List version 21b proposed by Simon Philippo, Luxembourg - publications verifiées jusque début 2022 - newsletter 92 encodée (July 2026) - mettre à jour la liste des espèces discréditées en enlev Update : Juni, 15th, 2025

5510	2014-111	Abellaite	2017	Ibanez-Insa J., Elvira J.J., Lovet X., Pérez-Cano J., Oriols N., Busquets-Maso M., Hernandez S.	Eur. J. Min. (2017), 29, 915-922	Spain - Catalonia - southern Pyrenees - Lleida province - Eureka mine (N42°23'10.12", E0°57'27.57")	Natural History Museum-Barcelona	Spain	CT	MGB 26.350			
9516	2025-036	Abelloemringerite	9999	Ibáñez-Insa J., Rosell-Riba J., Biagioni C., Nestola F., del Pozo-Bueno D., Plana-Ruiz S., Lovet X., Popescu C., Estradé S., Peiró F., Campeny M.	Newsletter 87 in Eur. J. Min. (2025), 37, 695-698	Republic of the Congo – Pool, Kindamba district, Renéville area (S3°59'31", E14°49'50")	Natural History Museum-Barcelona	Spain	T	MGB-49200			
2209	1975-013	Abelsonite	1978	Milton C., Dwornik E.J., Estep-Barnes P.A., Finkelman R.B., Pabst A., Palmer S.	Amer. Min. (1978), 63, 930-937	USA - Utah - Uintah County - Mahogany zone of the Green River Formation (in drill cores of the)	NHM-London	United Kingdom	CT	BM 1979.135			
2314	1975-013	Abelsonite	1978	Milton C., Dwornik E.J., Estep-Barnes P.A., Finkelman R.B., Pabst A., Palmer S.	Amer. Min. (1978), 63, 930-937	USA - Utah - Uintah County - Mahogany zone of the Green River Formation (in drill cores of the)	NMNH-Washington	USA	T	143566 and 145712 (don. C. Milton, 1978 and 1979)			
3679	1991-054	Abenakiite-(Ce)	1994	McDonald A.M., Chao George Y.	Can. Min. (1994), 32, 843-854	Canada - Québec - Montérégie (formerly Rouville County) - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix qu	CMN-Ottawa	Canada	HT	81501 (one piece of matrix and one single xl mount)	TL corrected by László Horváth, 2020		
5147	1956	Abernathyite	1956	Thomson M.E., Ingram B., Gross E.B.	Amer. Min. (1956), 41, 82-90	USA - Utah - Emery County - Temple Mountain - Mine Fuemrol n° 2	USGS-Washington (?)	USA	T				
3326	1983-061	Abhurite	1985	Matzko J.J., Evans H.T., Mrose M.E., Aruscavage P.	Can. Min. (1985), 23, 233-240	Saudi Arabia - Red Sea - Jiddah (30 km N of) - Sharm Abhur	NMNH-Washington	USA	T	162403 (don. U.S. Geol. Surv., thru J.J. Matzko, 1984)			
5148	1983-061	Abhurite	1985	Matzko J.J., Evans H.T., Mrose M.E., Aruscavage P.	Can. Min. (1985), 23, 233-240	Saudi Arabia - Red Sea - Jiddah (30 km N of) - Sharm Abhur	ROM-Toronto	Canada	T				
4966	2006-016	Abramovite	2007	Yudovskaya M.A., Trubkin N.V., Koporulina E.V., Belakovsky D.I., Mokhov A.V., Kuznetsova M.V., Golovanova T.I.	ZRMO (2007), 136/5, 37-43	Russia - Kurile Islands - Iturup Island - Kudryavy Volcano - Kupol fumarole field	FMM-Moscow	Russia	T	3436/1			
3900	1990-007	Abswurmbachite	1991	Reinecke T., Tillmanns E., Bernhardt H.-J.	Neues Jahrbuch für Mineralogie Abhandlungen (1991), 163, 117-143	Greece - Euboea - Evvia - Mili (and Andros Island, Apikia)	RUB-Bochum	Germany	CT	1 rock sample (ca. 100g)			
5149	1990-007	Abswurmbachite	1991	Reinecke T., Tillmanns E., Bernhardt H.-J.	Neues Jahrbuch für Mineralogie Abhandlungen (1991), 163, 117-143	Greece - Euboea - Evvia - Mili (and Andros Island, Apikia)	NMNH-Washington	USA	T				
5107	2014-084	Abuite	2017	Enju S., Uehara S.	Journal of Mineralogical and Petrological Sciences (2017), 112, 109-115	Japan -Yamaguchi Prefecture - Abu County - Abu - Kiyo area - Hinomaru-Nago mine (N34°53', E131°52')	KMNH-Kitakyushu	Japan	T	KMNHM000003			
671	1855	Acanthite	1855	Kenngott A.	Sitzungsber. Kaiserl. Akad. (1855), IV, 447-468	Czech Republic - Zapadocesky (Western Czechy) - Jachymov	NHM-Wien	Austria	HT	A.b.2238	TL of the first description: St. Joachimsthal, Western Bohemia		
6223	1974-039	Acetamide	1975	Srebrodol'skii B.I.	ZVMO (1975), 104, 326-328	Ukraine - Lvov district - L'vov-Volyn' coal basin - Chervonograd (near)	FMM-Moscow	Russia	T	77109			
7518	1974-039	Acetamide	1975	Srebrodol'skii B.I.	ZVMO (1975), 104, 326-328	Ukraine - Lvov district - L'vov-Volyn' coal basin - Chervonograd (near)	MM-St. Petersburg	Russia	T	1086/1			
4394	2013-103	Achalaite	2016	Galliski A.A., Marquez-Zavalia M.F., Cerny P., Lira R.	Can. Min. (2016), 54, 1043-1052	Argentina - Cordoba Province - Canada del Puerto, La Calandria pegmatite	Museo de Geología y Mineralogía "Dr. Alfred Stelzner", Universid	Argentina	T	3279	From a granitic pegmatite		
6224	1939	Achavalite	1939	Olsacher J.	Boletin de la Faculdad de Ciencias Exactas, Cordoba (1939), 2, 73-78	Argentina - Mendoza - Lujan de Cuyo department - Cacheuta - Sierra de Cacheuta - Cerro de Cacheuta - Cacheuta mine	No data on the type !						
7914	2018-011	Achyrophanite	2025	Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Vigasina M.F., Agakhanov A.A., Britvin S.N., Turchkova A.G., Sidorov E.G., Pushcharo	Minerals (2025), 15 (7),706	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5029/1			
5917	2013-068	Acmonidesite	2019	Demartin F., Castellano C., Campostrini I.	Min. Mag. (2019), 83/1, 137-142	Italy - Sicily - Aeolian Islands - Vulcano - La Fossa crater - Fumarole FA	Dipartimento di Chimica, Università degli Studi-Milano	Italy	HT	2013-02			
6225	2012 s.p.	Actinolite	1794	Kirwan R.	Elements of Mineralogy, 2nd ed., vol. 1, Elmsly, London (1794), 167-170	Germany and Austria	No data on the type !				Originally named Actynolite		
2900	1986-038	Acuminite	1987	Pauly H., Petersen O.V.	Neues Jahrbuch für Mineralogie Monatshefte (1987), 502-514	Denmark - Greenland - South Greenland - Ivigtut (kittuut) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen	Denmark	HT	1986.378	Type: HT (1 sample, vials with fragments and crystals, and various mounted crystals)		
5054	2012-101	Adachiite	2014	Nishio-Hamane D., Minakawa T., Yamaura J., Oyama T., Ohnishi M., Shimobayashi N.	Journal of Mineralogical and Petrological Sciences (2014), 109, 74-78	Japan - Oita Prefecture - Saiki City - Kiura mine - Emery deposits	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	T	NSM-M43748			
83	1866	Adamite	1866	Friedel C.	Comptes Rendus Académie des Sciences de Paris (1866), 62, 692	Chile - Atacama - Copiapo - Chañarcillo (Ag deposit)	ENSM-Paris	France	T	16976	Deposited by Charles Friedel		
336	1866	Adamite	1866	Friedel C.	Comptes Rendus Académie des Sciences de Paris (1866), 62, 692	Chile - Atacama - Copiapo - Chañarcillo (Ag deposit)	MNHN-Paris	France	T	66.34 (don. C. Friedel)			
3680	1999-020	Adamsite-(Y)	2000	Grice J.D., Gault R.A., Roberts A.C., Cooper M.A.	Can. Min. (2000), 38, 1457-1466	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMNMC 82939, CMNMC 82940	TL corrected by László Horváth, 2020		
8462	2019-083	Adanite	2020	Kampf A.R., Housley R.M., Rossman G.R., Yang Hexiong, Downs R.T.	Can. Min. (2020), 58/3, 403-410	USA - Utah - Juab County - Tintic District - Mammoth - North Star Mine (N39°55'14", W112°06'24")	LACMNH-Los Angeles	USA	HT	67505			
8478	2019-088	Adanite	2020	Kampf A.R., Housley R.M., Rossman G.R., Yang Hexiong, Downs R.T.	Can. Min. (2020), 58/3, 403-410	USA - Arizona - Cochise County - Tombstone	UA-Tucson	USA	CT	R190033 (RRUFF Project)			
4392	2015-006	Addibischoffite	2017	Ma Chi, Krot A.N., Nagashima K.	Amer. Min. (2017), 102, 1556-1560	Meteorite-Algeria - Tamanghasset Province - Tanezrouft - Meteorite Acfer 214 CH3 (carbonaceous chondrite)	California Institute of Technology-Pasadena	USA	T	Acfer 214-1580	Sample in G.J. Wasserburg's Meteorite Collection of Geological and Planetary Sciences		
876	1891	Adelite	1884	Sjögren H.	Geologiska Föreningens i Stockholm Förhandlingar (1884), 7, 407-416	Sweden - Värmland - Filipstad - Filipstad - Nordmark, Kittelgruvan	SMNH-Stockholm	Sweden	HT	HS 6413	See too : Geologiska Föreningens i Stockholm Förhandlingar (1891), 13, 781-796		
9445	1879	Adipite (discredited)	1879	Renevier E.	Bulletin de la Société Vaudoise des Sciences Naturelles, Bull. 15, 81	Switzerland - Vaud - Lutry - Crêt-Meilloret Tunnel	MGL-Lausanne	Switzerland	T	12670	Adipite = montmorillonite		
5150	1978-012	Admontite	1979	Walenta K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1979), 26, 69-77	Austria - Styria - Schildmauer near Admont	No data on the type !						
5135	2011-042	Adolfpateraite	2012	Plasil J., Hlousek J., Veselovsky F., Fejfarova K., Dusek M., Skoda R., Novak M., Cejka J., Sejkora J., Ondrus P.	Amer. Min. (2012), 97, 447-454	Czech Republic - Western Bohemia - Jachymov (St Joachimsthal) ore district - Svornost (Einigkeit) shaft - 5th level - Geschieber vein (N5	NMCR-Praha	Czech Republic	T	P1P 3/2011			
9120	2011-042	Adolfpateraite	2012	Plasil J., Hlousek J., Veselovsky F., Fejfarova K., Dusek M., Skoda R., Novak M., Cejka J., Sejkora J., Ondrus P.	Amer. Min. (2012), 97, 447-454	Czech Republic - Western Bohemia - Jachymov (St Joachimsthal) ore district - Svornost (Einigkeit) shaft - 5th level - Geschieber vein (N5	MGL-Lausanne	Switzerland	CT	MGL 088301 (from J. Plasil, 2012)	Specimen of 17 x 8 x 4 mm with yellow green microcrystals of adolfpateraite and mathesiusite (both CT)		
5151	2008-057	Adranosite-(Al)	2010	Demartin F., Gramaccioli C.M., Campostrini I.	Can. Min. (2010), 48, 315-321	Italy - Sicily - Aeolian Islands - Vulcano - La Fossa Crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	HT	2008-06			
4708	2011-006	Adranosite-(Fe)	2013	Mitolo D., Demartin F., Garavelli A., Campostrini I., Pinto D., Gramaccioli C.M., Acquafredda P., Kolitsch U.	Can. Min. (2013), 51/1, 57-66	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	Dipartimento di Chimica, Universita degli Studi di Milano-Milano	Italy	T	2010-02			
4709	2011-006	Adranosite-(Fe)	2013	Mitolo D., Demartin F., Garavelli A., Campostrini I., Pinto D., Gramaccioli C.M., Acquafredda P., Kolitsch U.	Can. Min. (2013), 51/1, 57-66	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	MMUBa-Bari	Italy	CT	10/nm-V28			
5947	2014-028	Adrianite	2018	Ma Chi, Krot A.N.	Amer. Min. (2018), 103, 1329-1334	Meteorite-Mexico - Chihuahua - Pueblito de Allende (near) - Allende CV3 meteorite	California Institute of Technology-Pasadena	USA	T	MQM803 section	Sample in G.J. Wasserburg's Meteorite Collection		
6226	1998 s.p.	Aegirine	1835	Berzelius J.	Neues Jahrbuch für Mineralogie und Petrefaktenkunde (1835), 184-185	Norway - Vestfold - Larvik - Langesundsfjorden - Laven	No data on the type !						
7710	1998 s.p.	Aegirine	1835	Berzelius J.	Neues Jahrbuch für Mineralogie und Petrefaktenkunde (1835), 184-185	Norway - Buskerud - Ovre Eiker - Rundemyr	No data on the type !						
6227	1988 s.p.	Aegirine-augite	1892	Rosenbush K.H.F.	Mikroskopische Physiographie der Petrographisch Wichtigen Mineralien (1892), 510	Russia	No data on the type !						
6228	1967 s.p.	Aenigmatite	1865	Breithaupt A.	Berg- und Hüttenmännische Zeitung (1865), 24, 398	Denmark - Greenland - Ilimaussaq intrusive complex	TU-BA-Freiberg	Germany	T	28614, 29166, 29167			
283	1988 s.p.	Aerinite	1876	Von Lasaulx A.	Neues Jahrbuch für Mineralogie (1876), 175, 352-358	Spain - Catalunya - Lleida prov. - Valle de Arán - Caserras	MMUW-Wroclaw	Poland	CT				
2725	1988 s.p.	Aerinite	1988	Azambre B., Monchoux P.	Bulletin de Minéralogie (1988), 111, 39-47 (new definition)	France - Aquitaine - Landes dép. - Saint Pandelon	ENSM-Paris	France	NT	54668			
8002	1988 s.p.	Aerinite	1988	Azambre B., Monchoux P.	Bulletin de Minéralogie (1988), 111, 39-47 (new definition)	Spain - Catalunya - Lleida prov. - Valle de Arán - Caserras	MMUW-Wroclaw	Poland	CT				
1541	1965 s.p.	Aerugite	1965 (NT)	Davis R.J., Hey M.H., Kingsbury A.W.G.	Min. Mag. (1965), 35, 72-83	Great Britain - England - Cornwall - St-Stephen-in-Brannel - South Terras mine (=TL of the NT)	NHM-London	United Kingdom	NT	BM 1963,481	Species first described from Johanngeorgenstadt, Erzgebirge, Sachsen, Germany by C. Bergemann in: Journ. praktische Chem. (18		
7810	1965 s.p.	Aerugite	1965	Bergemann C.	Journ. praktische Chem. (1858), 75, 239	Germany - Saxony - Ore Mts. - Johangeorgenstadt	TU-BA-Freiberg	German	T (?)	10471			
6229	1987 s.p.	Aeschynite-(Ce)	1830	Berzelius J.	Jahres-Bericht über die Fortschritte der Physischen Wissenschaften (1830), 9, 182-209	Russia - South Urals - Chelyabinsk Oblast - Miass (Miask)	SMNH-Stockholm	Sweden	HT/CT	18480134 (HT); 18481852 (CT)			
6008	1987 s.p.	Aeschynite-(Nd)	1982	Zhang Peishan, Tao Kejie	Scientia Geologica Sinica (1982), 4, 424-428	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Beiyun (Bayan Obo) deposit (Fe-Nb-REE deposit) - East Mine	IGG-CAS-Beijing	China	T	KDX 064			
233	1987 s.p.	Aeschynite-(Y)	1906	Brogger W.C.	Vidensk.-Selsk. Skrifter, Math.-Naturv. Klasse (1906/6), pp. 98-116	Norway - Vest-Agder - Hidra island (formerly Hittero) - Urstad (from a granite pegmatite at)	MGMU-Oslo	Norway	CT	22374-22380 (8 crystal fragments and powdered material)	First described as Blomstrandin, 'a Yttrium-Aeschynite'. Renamed following A.A. Levinson in: Amer. Min. (1966), 51, 152-158		
1349	1967-041	Afghanite	1968	Bariand P., Cesbron F., Giraud R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 34-42	Afghanistan - Badakhshan Province - Sar-e-Sang - Lapis-Lazuli mine	MNHN-Paris	France	CT	50648 (don. Sorbonne, 1967)			
1539	1967-041	Afghanite	1968	Bariand P., Cesbron F., Giraud R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 34-42	Afghanistan - Badakhshan Province - Sar-e-Sang - Lapis-Lazuli mine	NHM-London	United Kingdom	CT	BM 1969,72			
4619	2005-025a	Afmite	2010	Kampf A.R., Mills S.J., Rossman G.R., Steele I.M., Pluth J.J., Favreau G.	Eur. J. Min. (2010), 23/2, 269-277	France - Tarn - Castelnau-de-Brassac - Fumade (N43°39'30", E2°29'58")	LACMNH-Los Angeles	USA	HT	55425			
507	1925	Afwillite	1925	Parry J., Wright F.E.	Min. Mag. (1925), 20, 277-286	South Africa - Northern Cape Province - Kimberley - Dutoitspan mine	NHM-London	United Kingdom	CT	BM 1925,80	from a large dolerite inclusion in kimberlite		
684	1925	Afwillite	1925	Parry J., Wright F.E.	Min. Mag. (1925), 20, 277-285	South Africa - Northern Cape Province - Kimberley - Dutoitspan mine	NMNH-Washington	USA	T	95237	from a large dolerite inclusion in kimberlite		
5152	2011-115	Agaite	2013	Kampf A.R., Mills S.J., Housley R.M., Marty J.	Amer. Min. (2013), 98, 512-517	USA - California - Baker (near) - Otto Mountain - Aga mine (N35.27215°, W116.09487°)	LACMNH-Los Angeles	USA	HT	63590			
8153	2013-090	Agakhanovite-(Y)	2014	Hawthorne F.C., Abdu Y.A., Ball N.A., Cerny P., Kristiansen R.	Amer. Min. (2014), 99, 2084-2088	Norway - Southern Norway - Tordal - Heftetjern pegmatite	ROM-Toronto	Canada	T	M43863			
4837	2003-030	Agardite-(Ce)	2004	Walenta K., Theye T.	Der Aufschluss (2004), 55, 17-23	Germany - Baden-Württemberg - central Black Forest - Wolfach - Oberwolfach - Rankach valley - Clara mine	IMKU-Stuttgart	Germany	HT				
3327	1980-092	Agardite-(La)	1984	Fehr T., Hochleitner R.	Oxidation mineralogy of base metal deposits. MSA, Tucson (1983)	USA - New Mexico - Lincoln County - Red Cloud District Gallinas Mts. - Red Cloud Fluorite mine	NMNH-Washington	USA	CT	148789 (don. U.S. Geol. Surv., P. Modreski, 1981) and 148988 (don. I	Unpublished description of P. Modreski, U.S. Geol. Surv., ca. 1981. And too : Lapis (1984) 9/1, 22 and 37		
8048	1980-092	Agardite-(La)	1984	Fehr T., Hochleitner R.	Oxidation mineralogy of base metal deposits. MSA, Tucson (1983)	Greece - Attica - Lavrion District - Agios Konstantinos - Kamariza mines	Mineralogical State Collection "Reich der Kristalle"-Munich (Mür	Germany	T	MSM 22482, MSM 22497	Unpublished description of P. Modreski, U.S. Geol. Surv., ca. 1981. And too : Lapis (1984) 9/1, 22 and 37		
4656	1987 s.p.	Agardite-(Nd)	2011	Pekov I.V., Chukanov N.V., Zadov A.E., Voudouris P., Magganas A., Katerinopoulos A.	Journal of Geosciences (2011), 57, 249-255	Greece - Lavrion District - Agios Konstantinos (Kamariza) - Hilarion Mine	FMM-Moscow	Russia	HT	4020/1	Old IMA-Nr 2010-056		
1350	1968-021	Agardite-(Y)	1969	Dietrich J.E., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	ENSM-Paris	France	CT(/?)	50648, 686120			
1415	1968-021	Agardite-(Y)	1969	Dietrich J.E., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	GS-Rabat	Morocco	CT				
1551	1968-021	Agardite-(Y)	1969	Dietrich J.E., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	NHM-London	United Kingdom	CT	BM 1978,24			
8049	1968-021	Agardite-(Y)	1969	Dietrich J.E., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 420-434	Morocco - Anti Atlas - Ouarzazate - Jbel Sarhro - Bou-Scour (Cu-mine)	MNHN-Paris	France	T	170.17, 171.63, 171.321			
5966	2014-083	Agmantinite	2019	Keutsch F.N., Topa D., Fredrickson R.T., Makovicky E., Paar W.	Min. Mag. (2019), 83, 233-238	Peru - Lima Department - Catajambo - Oyon District - Uchucchacua polymetallic deposit (S10°37'15", W76°48'00")	NHM-Wien	Austria	HT	N 9736			
2210	1973-032	Agrellite	1976	Gittins J., Bown M.G., Sturman D.	Can. Min. (1976), 14, 120-126	Canada - Québec - Abitibi-Témiskaminguе - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	NHM-London	United Kingdom	CT	BM 1979,431	TL corrected by László Horváth, 2020		
2315	1973-032	Agrellite	1976	Gittins J., Bown M.G., Sturman D.	Can. Min. (1976), 14, 120-126	Canada - Québec - Abitibi-Témiskaminguе - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	NMNH-Washington	USA	CT	127007	TL corrected by László Horváth, 2020		
2588	1973-032	Agrellite	1976	Gittins J., Bown M.G., Sturman D.	Can. Min. (1976), 14, 120-126	Canada - Québec - Abitibi-Témiskaminguе - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	ROM-Toronto	Canada	CT	M34409, (350g, don. J. Gittins 1976)	TL corrected by László Horváth, 2020		
5019	2009-081	Agricolaite	2011	Skala R., Ondrus P., Veselovsky F., Cisarova I., Hlousek J.	Mineralogy and Petrology (2011), 103, 169-175	Czech Republic - Karlovy Vary Region - Krusné Hory (Erzgebirge) - Jachymov (St Joachimsthal) - Giftkiesstollen adit	NMCR-Praha	Czech Republic	HT	P1p 17/2009			
9121	2009-081	Agricolaite	2011	Skala R., Ondrus P., Veselovsky F., Cisarova I., Hlousek J.	Mineralogy and Petrology (2011), 103, 169-175	Czech Republic - Karlovy Vary Region - Krusné Hory (Erzgebirge) - Jachymov (St Joachimsthal) - Giftkiesstollen adit	MGL-Lausanne	Switzerland	T	MGL 084231	Specimen not found !		
9308	2009-081	Agricolaite	2011	Skala R., Ondrus P., Veselovsky F., Cisarova I., Hlousek J.	Mineralogy and Petrology (2011), 103, 169-175	Czech Republic - Karlovy Vary Region - Krusné Hory (Erzgebirge) - Jachymov (St Joachimsthal) - Giftkiesstollen adit	MGL-Lausanne	Switzerland	T	MGL 088492 (part of T.M. Hlousek)	Type s.l. Specimen of 36 x 33 x 10 mm with surface covered by yellow microcrystals		
1841	1971-046	Agrinierite	1972	Cesbron F., Brown W.L., Bariand F., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne department - Compreignac - Margnac (U-deposit)	ENSM-Paris	France	CT	50647			
2316	1971-046	Agrinierite	1972	Cesbron F., Brown W.L., Bariand F., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne department - Compreignac - Margnac (U-deposit)	NMNH-Washington	USA	T	137454A0			
8003	1971-046	Agrinierite	1972	Cesbron F., Brown W.L., Bariand F., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne department - Compreignac - Margnac (U-deposit)	MNHN-Paris	France	T	190.133, 191.64			
9024	1971-046	Agrinierite	1972	Cesbron F., Brown W.L., Bariand F., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne department - Compreignac - Margnac (U-deposit)	MGL-Lausanne	Switzerland	HT	MGL 94840	Isolated orange crystals sealed in a glass capillary		
6230	1891	Aguilarite	1891	Genth F.A.	American Journal of Sciences, Ser. III (1891), 41, 401-402	Mexico - Guanajuato - La Luz - San Carlos mine	No data on the type !						
9589	2026-010	Aguajaite	9999	Anthony R. Kampf, Christopher Emproto, Chi Ma, Simon J. Teat, Gerhard Möhn, Maurizio Dini, Arturo A. Molina Donoso, Joy Désor	Newsletter 92 in Eur. J. Min. (2026), 38, 491-495	Chile, Tarapacá Region, Iquique Province, Salar Grande, Torrecillas mine (S20°58'03600, W70°08'03100)	LACMNH-Los Angeles	USA	HT/CT	77414 (HT), 77415 (CT), 77416 (CT), 77417 (CT)			
6231	1984-036	Aheylite	1998	Foord E.E., Taggart J.E.	Min. Mag. (1998), 62, 93-111	Bolivia - Oruro Department - Dalence Province - Huanuni - Huanuni mine	No data on the type !						
508	1935	Ahlfeldite	1935	Herzenberg R., Ahlfeld F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1935), 6, 277-279	Bolivia - Potosi Dep. - Hlaco near Colquechaca - Pacajake mine	NHM-London	United Kingdom	CT	BM 1972,347			
5077	2013-028	Ahrensite	2016	Ma Chi, Tschauner O., Beckett J.R., Liu Y., Rossman G.R., Sinogeikin S.V., Smith J.S., Taylor L.A.,	Geochimica et Cosmochimica Acta (2016), 184, 240-256	Meteorite-Morocco - Tissint Martian meteorite - Tata Province - Souss-Massa Region	Meteorite Collection of Frank H. McClung Museum, University of	USA	T	UT1, UT2			
6232	1843	Aikinite	1843	Chapman E.J.	Practical Mineralogy. Baillliere, London (1843), 127	Russia - Urals Region - Middle Urals - Sverdlovskaya Oblast' - Ekaterinburg - Berezovskii - Berezovskoe Deposit (Au deposit)	No data on the type !						
5154	2008-015	Aiolosite	2010	Demartin F., Gramaccioli C.M., Campostrini I., Pilati T.	Amer. Min. (2010), 95, 382-385	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	HT	2008-3			
8578	2020-046	Airdite	2025	Elliott P., Kampf A.R.	The Canadian Journal of Mineralogy and Petrology (2025), 63, 191-198	Australia - South Australia - Wilmington (10 km S of) - Spring Creek copper mine, dumps of (S32°43'52" - E138°07'37")	SAM-Adelaide	Australia	HT	G34873			
1142	1958	Ajoite	1958	Schaller W.T., Vlisidis A.C.	Amer. Min. (1958), 43, 1109-1111	USA - Arizona - Pima County - Ajo - New Cornelia mine	NMNH-Washington	USA	T	113220 (don. U.S. Geol. Surv., T. Nolan, 1959)			
1732	1962-004	Akaganeite	1961	Nambu M.	Min. Mag. (1961), 33, 270-280	Japan - Honshu - Iwate Pref. - Akagane mine	NSM-Tokyo	Japan	T		Natural ß-FeOOH		
5155	2007-058	Akaogiite	2010	El Goresy A., Dubrovinsky L., Gillet P., Graup G., Chen M.	Amer. Min. (2010), 95, 892-895	Germany - Ries Crater	Bayerische Geoinstitut, University Bayreuth-Bayreuth	Germany	HT	BGI 3 (El Goresy Schliff)			
9484	2025-001	Akasakaite-(Ce)	9999	Nagashima M., Nishio-Hamane D., Ohnishi M., Harada A.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Japan - Gunma Prefecture - Kiryu city - Hishimachi - Mogurazawa mine (N36°26'23" N, E139°22'59")	National Museum of Nature and Science-Tsukuba	Japan	T	NSM-M53012			
9485	2025-002	Akasakaite-(La)	9999	Nagashima M., Nishio-Hamane D., Ohnishi M., Harada A.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Japan - Gunma Prefecture - Kiryu city - Hishimachi - Mogurazawa mine (N36°26'23" N, E139°22'59")	National Museum of Nature and Science-Tsukuba	Japan	T	NSM-M53013			
2018	1969-015	Akatoreite	1971	Read P.B., Reay A.	Amer. Min. (1971), 56, 416-426	New Zealand - SW-Island - Eastern Otago - Dunedin (32 km SW of) - Akatore Creek (3 km S of the mouth of)	GSNZ-Lower Hutt	New Zealand	T	P39193 (>5g)			
2085	1969-015	Akatoreite	1971	Read P.B., Reay A.	Amer. Min. (1971), 56, 416-426	New Zealand - SW-Island - Eastern Otega - Dunedin (32 km SW of) - Akatore Creek (3 km S of the mouth of)	MGDU-Otago	New Zealand	HT	OU 25686			
2317	1969-015	Akatoreite	1971	Read P.B., Reay A.	Amer. Min. (1971), 56, 416-426	New Zealand - SW-Island - Eastern Otega - Dunedin (32 km SW of) - Akatore Creek (3 km S of the mouth of)	NMNH-Washington	USA	T	137285 (don. P.B. Read, 1977) and 142541 (don. New Zealand Geol. Surv., thru W.A .Watters, 1978)			
1395	1969-002	Akdalaite	1970	Shpanov E.P., Sidorenko G.A., Stolyarova T.I.	ZVMO (1970), 99/3, 333-339	Kazakhstan - Karagandinsk. Obl. - Akdala - Solnechnoye-fluorite deposit	FMM-Moscow	Russia	T	72120	Hydrothermal		
6233	1884	Akermanite	1884	Vogt I.H.L.	Archiv for Mathematik og Naturvidenskab (1890), 13, 310-402	Sweden - Gästrikland - Hofors	No data on the type !						
3109	1982-072	Akhtenskite	1987	Chukhrov F.V., Gorshkov A.I., Drits V.S.	ZVMO (1987), 116, 210-221	Russia - Ural-S - Chelyabinsk Oblast - Magnitka (near) - Akhtenskoye limonite deposite	MM-St. Petersburg	Russia	T	307/5	Supergene		
5197	1997-044	Akimotoite	1999	Tomioka N., Fujino K.,	Amer. Min. (1999), 84, 267-271	Meteorite-Australia - Meteorite Tenham - South Gregory - Queensland (S25°44', E142°57')	NSM-Tokyo	Japan	T	NSM-MF-15125	Naotaka Tomioka, pers. comm.		
5920	2021-050	Akiminite	2012	Zadov A.E., Pekov I.V., Zubkova N.V., Gazeev V.M., Chukanov N.V., Yapaskurt V.O., Kartashov P.M., Galuskin E.V., Galuskina I.O., Pertsev N.N., G	ZVMO (2012), 141/2, 21-35	Russia - Northern Caucasus - Mount Lakargi	FMM-Moscow	Russia	T	4133/1			
8240	2018-095	Akopovaite	2020	Karpenko V.Y., Zhitova E.S., Pautov L.A., Agakhanov A.A., Siidra O.I.,Krzhizhanovskaya M.G., Rassulov V.A., Bocharov V.N.	Min. Mag. (2020), 84, 301-311	Kyrghyzstan - Turkestan Range - headwaters of Karasu River - Karasu-Karavshinskoye Sn-deposit	FMM-Moscow	Russia	HT (part of)	96260			
687	1922	Akrochordite	1922	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1922), 44, 773-776	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	CT	162614, R05396	Redefined in IMA-list 2023-03		
1625	1967 s.p.	Aksaite	1962	Blazko L.N., Kondrateva V.V., Yarzhemskii Y.Y.	ZVMO (1962), 91/4, 447-454	Kazakhstan - Dzhambulsk. Obl. - Chelkar - Ak'say	NMNH-Washington	USA	T	160056 (M.E. Mrose)	Hydrothermal		
1351	2008 s.p.	Aktashite	1968	Vasil'ev V.I.	Problems of the metallogeny of Mercury, Izdat. Nauka Moskow (1968), 111-129; Abstr. in ZV	Russia - Altai Territory - Gorny Altai - Aktash-Hg-deposit	ENSM-Paris	France	CT	50655	Hydrothermal		
7519	2008 s.

5024	2003-065	Allanite-(La)	2006	Orlandi P., Pasero M.	Can. Min. (2006), 44, 63-68	Italy - Tuscany - Apuan Alps - near Stazzema - Buca della Vena mine	MSN-UP-Calci (Pisa)	Italy	T	10478		
4663	2010-060	Allanite-(Nd)	2012	Skoda R., Cempirek J., Filip J., Novak M., Veselovsky F., Ctvrtlik R.	Amer. Min. (2012), 97, 983-988	Sweden - Värmland - Persberg District, Filipstad - near Askagen - NYF granite pegmatite	NMCR-Praha	Czech Republic	T	P1P 1/2010		
9322	2023-114	Allanite-(Sm)	2025	Pieczka A., Golebiowska B., Wlodek A., Stachowicz M., Jokubauskas P., Kotowski J., Nejbert K., Szuszkiewicz A., Wozniak K.	Amer. Min. (2025), 110/5, 808-819	Poland - Lower Silesia - Wroclaw (30 km S of) - Jordanow Slaski (1 km W of) - serpentinite quarry (N50°52'16'', E16°50'18'')	MMUWI-Wroclaw	Poland	HT	MMUWI-IV8151		
6238	1966 s.p.	Allanite-(Y)	1949	Semenov E.I., Barinskii R.L.	Department of Mines, Geological Survey Memoir (1949), 43, 45-57	South Africa	No data on the type !					
5025	2004-050	Allanpringite	2006	Kolitsch U., Bernhardt H.J., Lengauer C.L., Blass G., Tillmanns E.	Eur. J. Min. (2006), 18, 793-801	Germany - Hesse - Taunus - 5 km SE Weilburg/Lahn, near Essershausen - Grube Mark	NHM-Wien	Austria	T			
8566	2020-004a	Allantoin	2021	Kampf A.R., Celestian A.J., Nash B.P., Marty J.	Can. Min. (2021), 59/3, 603-616	USA - Arizona - Maricopa County - Theba (20 km NW of) - Rowley mine 125-foot level (N33°02'57'', W113°01'49.59'')	LACMNH-Los Angeles	USA	HT	74491		Bat-guano mineral
981	1970 s.p.	Allargentum	1950	Petruk W.L., Cabri L.J., Harris D.C., Stewart J.M., Clark L.A.	Can. Min. (1970), 10, 163-172	Canada - Ontario - Timiscaming District - Gillies Limit Township - Hi Ho mine (Patricia and Cadesky vein)	GSC-Ottawa	Canada	NT	61343 (polished section), 61344, 61345		
1149	1970 s.p.	Allargentum	1950	Petruk W.L., Cabri L.J., Harris D.C., Stewart J.M., Clark L.A.	Can. Min. (1970), 10, 163-172	Canada - Ontario - Timiscaming District - Gillies Limit Township - Hi Ho mine (Patricia and Cadesky vein)	NMNH-Washington	USA	NT	135409 (from Petruk)		
6239	1932	Alleghanyite	1932	Ross C.S., Kerr P.F.	Amer. Min. (1932), 17/1, 1-18	USA - North Carolina - Alleghany County - Sparta - Bald Knob - Bald Knob deposit	No data on the type !					
5189	2007-027	Allende	2014	Ma Chi, Beckett J.R., Rossman G.R.	Amer. Min. (2014), 99, 1654-1666	Meteorite-Mexico - Meteorite Allende - Pueblo de Allende - Chihuahua (CV3 carbonaceous chondrite)	MNHN-Washington	USA	HT	USNM 7554		No. Allende-12A (Caltech Meteorite Collection)
4941	2004-025	Allochalcoselite	2005	Vergasova L.P., Krivovichev S.V., Britvin S.N., Filatov S.K., Burns P.C., Ananyev V.V.	ZRMO (2005), 134/3, 70-74	Russia - Kamchatka Region - northern breach of the Great Tolbachik Fissure Eruption - second cinder cone	MM-St. Petersburg (?)	Russia	T			Perhaps tiny quantities of type material remain after testing ?
6240	1866	Alloclasite	1866	Tschermak G.	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien (1866), 53, 220-225	Romania - Caras-Severin County - Banat Mts - Oravita - Elizabeth Mine	No data on the type !					
9	1816	Allophane	1816	Stromeyer F.	Gelehrte Anzeigen Göttingen (1816), p. 1251	Germany - Thüringen - Jena (S of) - Saalfeld (near) - Gräfenthal	TU-BA-Freiberg	Germany	T	26104 (?)		
331	1816	Allophane	1816	Stromeyer F.	Gelehrte Anzeigen Göttingen (1816), p. 1251	Germany - Thüringen - Jena (S of) - Saalfeld (near) - Gräfenthal	MNHN-Paris	France	CT	H6732		
5164	2006-020	Allorite	2007	Chukanov N.V., Rastsvetaeva R.K., Pekov I.V., Zadov A.E.	Geology of Ore Deposits (2007), 49/8, 752-757	Italy - Latium region - Roma province - Campagnano municipality - Monte Cavalluccio	FMM-Moscow	Russia	HT	3459/1		
2743	1988-052	Alluaivite	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119,1 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	No n°		In ultra-agpaitic pegmatites
3073	1988-052	Alluaivite	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119,1 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MM-St. Petersburg	Russia	T	33971		In ultra-agpaitic pegmatites
3261	1988-052	Alluaivite	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119,1 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	NHM-London	United Kingdom	HT	BM 1994,001 (part of the HT)		In ultra-agpaitic pegmatites
8134	1988-052	Alluaivite	1990	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1990), 119/1, 117-120	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	CT	MGL 58950 (from A.P. Kornyakov, 1994)		Specimen of 25 x 15 x 10 mm with crystals pink to brown
6241	1979 s.p.	Alluaudite	1848	Damour A. A.	Annales des Mines, Sér. 4 (1848), 13, 341-350	France - Haute-Vienne - Chanteloube	No data on the type !					
9506	2025-025	Almagrearite	9999	Kampf A.R., Favreau G., Chi Ma, Stanley C.	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	Spain – Andalusia, Almería, Cuevas del Almanzora, Sierra Almagrera, República Romana mine (N37°16'59'',W1°45'51'')	NHM-London	USA	CT	BM2025,2		
9505	2025-025	Almagrearite	9999	Kampf A.R., Favreau G., Chi Ma, Stanley C.	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	Spain – Andalusia, Almería, Cuevas del Almanzora, Sierra Almagrera, República Romana mine (N37°16'59'',W1°45'51'')	LACMNH-Los Angeles	USA	HT	76458		
6242	1546 (?)	Almandine	1546 (?)	Agricola G. (Bauer G.)	Original paper (?)	Turkey - Aegean Region - Aydin Province - Alabanda	No data on the type !					Original name = alabandina
4848	2002-048	Almarudite	2004	Mihajlovic T., Lengauer C.L., Ntaflos T., Kolitsch U., Tillmanns E.	Neues Jahrbuch für Mineralogie Abhandlungen (2004), 179/3, 265-294	Germany - Eifel area - near Ettringen - Bellerberg volcano (Bellberg)	NHM-Wien	Austria	T	N1190		
5165	2013-020	Almeidaite	2015	Menezes Filho L.A.D., Chukanov N.V., Rastsvetaeva R.K., Aksenov S.M., Pekov I.V., Chaves M.L.S.C., Richards R.P., Atencio D., Brandao P.R.G., S	Min. Mag. (2015), 79/2, 269-283	Brazil - Bahia - Novo Horizonte (S12°48'28'', W42°10'04'')	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR744		
9122	2013-020	Almeidaite	2015	Menezes Filho L.A.D., Chukanov N.V., Rastsvetaeva R.K., Aksenov S.M., Pekov I.V., Chaves M.L.S.C., Richards R.P., Atencio D., Brandao P.R.G., S	Min. Mag. (2015), 79/2, 269-283	Brazil - Bahia - Novo Horizonte (S12°48'28'', W42°10'04'')	MGL-Lausanne	Switzerland	T	MGL 088326		Part of holotype, 2 mm sized black crystal from one co-author of the specie; given in 2013
5885	2012-054	Alnaperboeite-(Ce)	2014	Bonazzi P., Lepore G.O., Bindi L., Chopin C., Husdal T.A., Medenbach O.	Amer. Min. (2014), 99, 157-169	Norway - Nordland Province - Tysfjord - Stetind	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3114/I		
5542	2016-072	Alpeite	2017	Kampf A.R., Carbone C., Belmonte D., Nash B.P., Chiappino L., Castellaro F.	Eur. J. Min. (2017), 29/5, 907-914	Italy - Liguria - Maissana - Castiglione Chiavarese - Monte Alpe - Monte Alpe mine (N44°18'24, E09°32'00'')	LACMNH-Los Angeles	USA	HT	66288		
5026	2003-040	Alpersite	2006	Peterson R.C., Hammarstrom J.M., Seal R.R.	Amer. Min. (2006), 91, 261-269	USA - Nevada - Central Nevada - Big Mike mine (abandoned)	CMN-Ottawa	Canada	HT	CNMNC 83921		The sample is stored in a sealed container to avoid dehydration
4741	2002-003	Alsakharovite-Zn	2003	Pekov I.V., Chukhanov N.V., Zadov A.E., Rozenberg K.A., Rastsvetaeva R.K.	ZVMO (2003), 132/1, 52-58	Russia - Kola Peninsula - Lovozero massif - Lepkhe-Nelm Mt.	FMM-Moscow	Russia	T			
6243	1841	Alstonite	1841	Breithaupt J.F.A.	Vollständiges Handbuch der Mineralogie, vol. 2 (1841), 255-256	United Kingdom - England - Cumbria - Alston Moore District - Nenthead - Brownley Hill Mine	TU-BA-Freiberg	Germany	CT	15818 (?)		
7711	1841	Alstonite	1841	Breithaupt J.F.A.	Vollständiges Handbuch der Mineralogie, vol. 2 (1841), 255-256	United Kingdom - England - Northumberland - Tyne Valley - Hexham - Acomb - Fallowfield Mine	TU-BA-Freiberg	Germany	CT	15818 (?)		
6244	1845	Altaite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 556-559	Kazakhstan - Eastern Kazakhstan Province - Altai Mts - Zyryanovsk Rayon - Second Zavodinskii Mine	No data on the type !					
7990	2018-070	Alterite	2024	Hexiong Yang, Gibbs R.B., Evans S.H., Downs R.T., Jibrin Z.	The Canadian Journal of Mineralogy and Petrology (2024), 62, 353-367	USA - Arizona - Coconino County - Vermilion Cliffs - Cliffs Dwellers Lodge (near) (N36°43'01.3'' N //W111°47'36'')	USA-Tucson + RRUFF Project	USA	CT (part off)	22041 (UA), R180005 (RRUFF Project)		IMA-Nr is really 2018-070 and not 2018-077 (Pasero pers. comm.)
2099	1974-050	Althausite	1975	Raade G., Tysseland M.	Lithos (1975) 8, 215-219	Norway - Buskerud - Modum district - Tingelstadtjern	MGMU-Oslo	Norway	HT	21978		
3171	1986-003	Althupite	1987	Deliens M., Piret P.	Bulletin de Minéralogie (1987), 110, 65-72	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 6.178 (a few mg)		
8135	1986-003	Althupite	1987	Deliens M., Piret P.	Bulletin de Minéralogie (1987), 110, 65-72	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	MGL-Lausanne	Switzerland	T	MGL 79991 (part of type material from M. Deliens given in June 2004)		3 small fragments < 1mm and total <1g containing vitreous yellow crystals
3769	1993-055	Altisite	1994	Khomyakov A.P., Nechelyustov G.N., Ferraris G., Ivaldi G.	ZVMO (1994), 123/6, 82-86	Russia - Kola Peninsula - Khibiny massif (SE) - Olenii Ruchei (apatite deposit)	FMM-Moscow	Russia	T	p1333/1		Found i a core of a borehole (depth 470 m)
4091	1993-055	Altisite	1994	Khomyakov A.P., Nechelyustov G.N., Ferraris G., Ivaldi G.	ZVMO (1994), 123/6, 82-86	Russia - Kola Peninsula - Khibiny massif (SE) - Olenii Ruchei (apatite deposit)	MRSN-Torino	Italy	T			Found i a core of a borehole (depth 470 m)
6245	2007 s.p.	Alum-(K)	1951	Palache C., Berman H., Frondel C.	The System of Mineralogy, 7th ed. vol. 2. Wiley, New York (1951), 472-474	Italy (?)	No data on the type !					See too: Amer. Min. (2020), 105, 1088
6246	2007 s.p.	Alum-(Na)	1951	Palache C., Berman H., Frondel C.	The System of Mineralogy, 7th ed. vol. 2. Wiley, New York (1951), 474	Unknown !	No data on the type !					
6248	1805	Aluminite	1805	Haberle C.C.	Beitrage zu einer allgemeinen Einleitung in das Studium der Mineralogie, Weimar (1805), 26	Germany - Saxony-Anhalt - Halle	No data on the type !					
6249	1980-085a	Aluminium	1984	Oleinikov B.V., Okrugin A.V., Novgorova M.I., Ashikhmina N.A., Oleinikov O.B., Frih-har A-I-., Bogatikov O.A., Leskova N.V., Gorskov A.I.	ZVMO (1984), 113, 210-215	Russia - Eastern-Siberian Region - Sakha Republic - Billeekh Intrusion	YIGS-Yakutsk	Russia	CT			
6250	1998 s.p.	Aluminoceladonite	1998	Rieder M., Cavazzini G., D'yakonov Y.S., Frank-Kamenetskii V.A., Gottardi G., Guggenheim S., Koval' P.V., Mueller G., Neiva A.M.R., Radoslovich E	Can. Min. (1998), 36, 905-912	Austria - Lower Austria - Industrieviertel - Bucklige Welt - Wiesmath - Anna chapel	No data on the type !					
7713	1998 s.p.	Aluminoceladonite	1998	Rieder M., Cavazzini G., D'yakonov Y.S., Frank-Kamenetskii V.A., Gottardi G., Guggenheim S., Koval' P.V., Mueller G., Neiva A.M.R., Radoslovich E	Can. Min. (1998), 36, 905-912	Austria - Lower Austria - Industrieviertel - Lanzenkirchen - Frohsdorf	No data on the type !					
4472	2023 s.p.	Aluminocerite-(CeCa)	2009	Nestola F., Guastoni A., Camara F., Secco L., Dal Negro A., Pedron D., Beran A.	Amer. Min. (2009), 94, 487-493	Italy - Baveno (near) - Ratti quarry	MMUPa-Padova	Italy	HT	MM5200		Old IMA-Nr: 2007-060. Renamed aluminocerite-(CeCa) in newsletter 73 (May 2023) and in Eur. J. Min. (2023), 35, 1027-1030.
4473	2023 s.p.	Aluminocerite-(CeCa)	2009	Nestola F., Guastoni A., Camara F., Secco L., Dal Negro A., Pedron D., Beran A.	Amer. Min. (2009), 94, 487-493	Italy - Baveno (near) - Locatelly quarry	MMUPa-Padova	Italy	CT	MM5549		Old IMA Nr: 2007-060. CT was collected by P. Tamea (1968). Renamed aluminocerite-(CeCa) in newsletter 73 (May 2023) and in Eu
1143	1947	Aluminocopiapite	1947	Berry L.G.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1947), 51, 2	USA - California - Trinity County - Island Mountain	NMNH-Washington	USA	T	093834 (don. M. Vonsen, 1920)		Second TL = Utah, Emery County, San Rafael Swell, Temple Rock.
1144	1947	Aluminocopiapite	1947	Berry L.G.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1947), 51, 2	USA - Utah - Emery County - San Rafael Swell - Temple Rock (2nd TL)	NMNH-Washington	USA	T	103544 (don. W.F. Foshag)		First TL = California, Trinity County, Island Mtn.
4601	2009-095	Aluminocoquimbite	2010	Demartin F., Castellano C., Gramaccioli C.M., Campostrini I.	Can. Min. (2010), 48/6, 1455-1463	Italy - Aeolian Islands - Vulcano Island - "Grotta dell'allume"	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	T	2009-03		
	2026-019	Aluminomacfallite		Koichi Momma			National Museum of Nature and Science-Tsukuba	Japon	Y	NSM-M54121		
4811	2002-038	Aluminomagnesiohulsite	2004	Pertsev N.N., Schreyer W., Armbruster T., Bernhardt H.J., Medenbach O.	Eur. J. Min. (2004), 16, 151-161	Russia - Sakha-Yakutia - east Verkhoyansk (in kotoite marble)	Mi-RU-Bochum	Germany	T	25164		First name : Alumino-magnesiohulsite
5703		Alumino-magnesiotaramite (not	2007	Oberti R., Boiocchi M., Smith D., Medenbach O.	Amer. Min. (2007), 92, 1428-1435	Norway - Möre og Romsdal - Vestlandet - near Selje - Liset pod	MMUPv-Pavia	Italy	HT	2006-02		
8587	2020-008b	Alumino-oxy-rossmanite	2022	Ertl A., Hughes J.M., Prowatke S., Ludwig T., Lengauer C.L., Meyer H.-P., Giester G., Kolitsch U., Prayer A.	Amer. Min. (2022), 107/2, 157-166	Austria - Waidhofen an der Thaya - Eibenstein an der Thaya (ca. 800 m NE of the village of) - Hengl quarry - Moldanubian pegmatite (N48°	NMNH-Washington	USA	HT (part of)	NMNH 173824		The crystal is in a private collection in Europe
8613	2020-008b	Alumino-oxy-rossmanite	2022	Ertl A., Hughes J.M., Prowatke S., Ludwig T., Lengauer C.L., Meyer H.-P., Giester G., Kolitsch U., Prayer A.	Amer. Min. (2022), 107/2, 157-166	Austria - Waidhofen an der Thaya - Eibenstein an der Thaya (ca. 800 m NE of the village of) - Hengl quarry - Moldanubian pegmatite (N48°	HMM-Cambridge	USA	T	134790		The crystal is in a private collection in Europe
8614	2020-008b	Alumino-oxy-rossmanite	2022	Ertl A., Hughes J.M., Prowatke S., Ludwig T., Lengauer C.L., Meyer H.-P., Giester G., Kolitsch U., Prayer A.	Amer. Min. (2022), 107/2, 157-166	Austria - Waidhofen an der Thaya - Eibenstein an der Thaya (ca. 800 m NE of the village of) - Hengl quarry - Moldanubian pegmatite (N48°	FMM-Moscow	Russia	T	93533		The crystal is in a private collection in Europe
8768	2020-008b	Alumino-oxy-rossmanite	2022	Ertl A., Hughes J.M., Prowatke S., Ludwig T., Lengauer C.L., Meyer H.-P., Giester G., Kolitsch U., Prayer A.	Amer. Min. (2022), 107/2, 157-166	Austria - Waidhofen an der Thaya - Eibenstein an der Thaya (ca. 800 m NE of the village of) - Hengl quarry - Moldanubian pegmatite (N48°	California Institute of Technology-Pasadena	USA	T	GRR2170		The crystal is in a private collection in Europe. GRR2170 is a polished section used for optical spectroscopy studies
5184	2012-075	Aluminopharmacmonite	2013	Demartin F., Castellano C., Campostrini I.	Min. Mag. (2013), 77/4, 443-451	Italy - Sicilia - Aeolian Islands - Vulcano - La Fossa crater	Dipartimento di Chimica, Università degli Studi-Milano	Italy	HT	2012-01		
8335	2018-142	Aluminosugilite	2020	Nagashima M., Fukuda C., Matsumoto T., Imaoka T., Odicino G., Armellino G.	Eur. J. Min. (2020), 32/1, 57-66	Italy - Liguria - La Spezia - Borghetto Vara-Pignone - Faggiona - Cerchiara mine (N44.116°, E9.420°)	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	HT	NSMMF-16503		See too : Journal of Mineralogical and Petrological Sciences (2024), 119, 240509
9045	2022-126	Aluminotaipingite-(CeCa)	2023	Campostrini I., Demartin F., Finello G., Vignola P.	Min. Mag. (2023), 87/5, 741-747	Italy - Piedmont - Cuneo Province - Bagnolo Piemonte - Montoso - Casette quarry - "Pietra di Lusema" (N44°44'56'', E7°13'54")	MCSN-Milano	Italy	T	M39041		
4474	2008-049	Alumoakermanite	2009	Wiedenmann D., Zaitsev A.N., Britvin S.N., Krivovichev S.V., Keller J.	Min. Mag. (2009), 73/3, 373-384	Tanzanie North. - Gregory Rift - Oldoinyo Lengai volcano	UDG-St. Petersburg	Russia	CT	1/19407		From carbonatite-nepheliinite-phonolite, Sample OL 218
4475	2008-049	Alumoakermanite	2009	Wiedenmann D., Zaitsev A.N., Britvin S.N., Krivovichev S.V., Keller J.	Min. Mag. (2009), 73/3, 373-384	Tanzanie North. - Gregory Rift - Oldoinyo Lengai volcano	FMM-Moscow	Russia	CT	3823/1		From carbonatite-nepheliinite-phonolite. Sample OL 244
6153	2017-020	Alumoedtollite	2019	Pekov I.V., Zubkova N.V., Agakhanov A.A., Ksenofontov D.A., Pautov L.A., Sidorov E.G., Britvin S.N., Vigasina M.F., Pushcharovsky D.Y.	Min. Mag. (2019), 83, 485-495	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	95906		
6251	1980 s.p.	Alumohydrocalcite	1926	Bilibine G.	ZRMO (1926), 55, 243-258	Russia - Eastern-Siberian Region - Khakassia Republic - Sorsk - Potekhina Village	FMM-Moscow	Russia	T	77088		
4009	1993-004	Alumoklyuchevskite	1995	Gorskaya M.G., Vergasova L.P., Filatov S.K., Rolich D.V., Ananiev V.V.	ZVMO (1995), 124, n1, 95-100	Russia - Kamchatka - Tolbachik volcano - Main fissure eruption 1975-1976, exhalation product	MM-St. Petersburg	Russia	T	2072/1		
8896	2022-059	Alumolukrahnite	2022	Kampf A.R., Mills S.J., Nash B., Dini M., Molina Donoso A.A.	Min. Mag. (2022), 87/3, 465-469 online	Chile - Atacama Region - Copiapo Province - Tierra Amarilla - Pampa Larga district - Jote mine (S27°36'30'', 70°09'23")	LACMNH-Los Angeles	USA	CT	76256, 76257, 76258		
2747	1980-025	Alumotantite	1981	Voloshin A.V., Men'shikov Yu.P., Pakhomovskii Ya.A.	ZVMO (1981), 110/3, 338-345	Russia - Kola Peninsula - Voron'i Tundry - Vasin Myl'k Mt.	FMM-Moscow	Russia	T	KSC 5518		In albitized areas of granite pegmatites
2876	1980-025	Alumotantite	1981	Voloshin A.V., Men'shikov Yu.P., Pakhomovskii Ya.A.	ZVMO (1981), 110/3, 338-345	Russia - Kola Peninsula - Voron'i Tundry - Vasin Myl'k Mt.	GIKB-Apatity	Russia	HT			In albitized areas of granite pegmatites
6034	2016-014	Alumovesuvianite	2016	Panikorovskii T.L., Chukanov N.V., Aksenov S.M., Mazur A.S., Avdontseva E.Y., Shilovskikh V.V., Krivovichev S.V.	Mineralogy and Petrology (2017), 111/6, 833-842	Canada - Québec - Estrie - Les Sources RCM - Asbestos - Jeffrey mine (N45°46'11', W51°56'60")	FMM-Moscow	Russia	HT/CT	4829/1 (HT), 4829/2 (CT)		TL corrected by László Horváth, 2020
332	1987 s.p.	Alunite	1824	Traité élémentaire de Minéralogie (1824), 449	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 488-492	Ukraine - Karpaten - Muzijevo (= Mukacheva)	MNHN-Paris	France	HT	48.145 (1 sample 46x35mm) *		Time of publication: Hungary, Muszay * from the private collection of King Louis XVIII
6252	1832	Alunogen	1832	Beudant F.S.	Unknown !		No data on the type !					See too : Crystals (2023), 13, 963.
6253	1962 s.p.	Alvanite	1959	Ankinovich E.A.	ZVMO (1959), 88/2, 157-164	Kazakhstan - Yuzhno-Kazakhstanskaya Oblast' - Southern Kazakhstan Province - Karatau Range - Balasauskandyk (V-deposit)	FMM-Moscow	Russia	CT	65614		
7520	1962 s.p.	Alvanite	1959	Ankinovich E.A.	Newsletter 41 in Eur. J. Min. (2018), 30, 183-186	Kazakhstan - Yuzhno-Kazakhstanskaya Oblast' - Southern Kazakhstan Province - Karatau Range - Balasauskandyk (V-deposit)	MM-St. Petersburg	Russia	CT	1249/2		
9106	2023-069	Alvesite	9999	Dal Bo F., Hatert F., Erambert M., Depret M., Friis H.	Newsletter 76 in EJM (2023), 35, 1073-1078	Portugal - Açores - Sao Miguel - Ribeira Grande - Agua de Pau Volcano - Lombadas	ULG-Liège	Belgium	T	22154		
5108	2015-097	Alwilkinsite-(Y)	2017	Kampf A.R., Plasil J., Cejka J., Marty J., Skoda R., Lapcak L.	Min. Mag. (2017), 81/4, 895-907	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26'', W110°17'44")	LACMNH-Los Angeles	USA	HT	65629		
9279	2023-075	Amalbeite-(Ce)	2024	Chukanov N.V., Zolotarev A.A., Schäfer C., Varlamov D.A., Pekov I.V., Vigasina M.F., Belakovskiy D.I., Aksenov S.M., Vozchikova S.A., Britvin S.N.	Min. Mag. (2024), 88/4, 369-379	Canada - Québec - Montérégie - Lajemmerais RCM - Saint-Amable sill -Demix-Varennes quarry (N45°40'01'', W73°20'35")	FMM-Moscow	Russia	HT	6921/1		See too : Crystallography Reports (2024), 69, 660
6254	1967 s.p.	Amakinite	1962	Kozlov I.T., Lershov P.P.	ZVMO (1962), 91, 72-77	Russia - Sakha - Mirninsky District - Daldyn - Udachnaya-Vostochnaya pipe - Udachnaya open-pit mine	FMM-Moscow	Russia	T	69547		
8249	2018-105	Amamoorite	2019	Townend R., Grey I.E., Mumme W.G., Kampf A.R., Roberts M.P., Gable R.W., Dale R.	Australian Journal of Mineralogy (2019), 20/2, 7-14	Australia - Southern Queensland - Mary Valley - Gympie (near) - Amamoor mine	WAM-Perth	Australia	HT	WAM M8.2018		
8250	2018-105	Amamoorite	2019	Townend R., Grey I.E., Mumme W.G., Kampf A.R., Roberts M.P., Gable R.W., Dale R.	Australian Journal of Mineralogy (2019), 20/2, 7-14	Australia - Southern Queensland - Mary Valley - Gympie (near) - Amamoor mine	LACMNH-Los Angeles	USA	HT (part of)	66937		
6255	1888	Amarantite	1888	Frenzel A.	Vorkommnisse von Eisenberendsdorf, Min. und Petr. Mitteilungen (1888), 9, 397-400	Chile - Antofagasta Region - Antofagasta Province - Sierra Gorda District - Caracoles	No data on the type !					
340	1933	Amarillite	1933	Ungemach H.	Comptes Rendus Académie des Sciences de Paris (1933), 197, p. 1133	Chile - Atacama - Copiapo (SE of) - Tierra Amarilla	MNHN-Paris	France	T	133.69 (don. H. Ungemach)		Same author in: Bull. Soc. fr. Min.(1935) 58, 200-202
9428	2024-056	Amaterasuite	9999	Nishio-Hamane D., Nagashima M., Ohnishi M., Shimobayashi N., Matsumoto T., Tanabe M.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Japan - Kibi Province - Okayama Prefecture - Niimi - Osa-osakabe - Osayama mountain area (N35°05'38'', E133°33'01'')	National Museum of Nature and Science-Tsukuba	Japan	T	NSM-M52596		
6256	1818	Amblygonite	1818	Breithaupt J.F.A.	Handbuch der Mineralogie, vol. 4b. Craz & Gerlach, Freiberg (1818), vol. 4.2, 159-161	Germany - Saxony - Chemnitz - Penig - Chursdorf	TU-BA-Freiberg	Germany	T (?)	20336, 20342, 20343, 20358		
5166	2009-071	Ambrinoite	2011	Biagioni C., Bonaccorsi E., Pasero M., Moëlo Y., Ciriotti M.E., Bersani D., Callegari A.M., Boiocchi M.	Amer. Min. (2011), 96, 878-887	Italy - Piedmont - Torino - Upper Susa Valley - Oulx - Signols - Gessi formation	MSN-UP-Calci (Pisa)	Italy	T	19500		
5167	2009-071	Ambrinoite	2011	Biagioni C., Bonaccorsi E., Pasero M., Moëlo Y., Ciriotti M.E., Bersani D., Callegari A.M., Boiocchi M.	Amer. Min. (2011), 96, 878-887	Italy - Piedmont - Torino - Upper Susa Valley - Oulx - Signols - Gessi formation	MRSN-Torino	Italy	CT	M/15824		
1456	1966-034	Ameghinite	1967	Aristarain L.F., Hurlbut C.S.	Amer. Min. (1967), 52, 935-945	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	HMM-Cambridge	USA	CT	109654 (field collected by C.S. Hurlbut)		
1508	1966-034	Ameghinite	1967	Aristarain L.F., Hurlbut C.S.	Amer. Min. (1967), 52, 935-945	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	MNHN-Paris	France	CT	(don. L.F. Aristarain, 1975)		
1626	1966-034	Ameghinite	1967	Aristarain L.F., Hurlbut C.S.	Amer. Min. (1967), 52, 935-945	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	NMNH-Washington	USA	CT	137297 (part of the Harvard-type)		
84	1876	Amesite	1876	Shepard C.U.	Cat. Min. found within about 75 miles of Amherst College (1876) p. 4	USA - Massachusetts - Hampden County - Chester	ENSM-Paris	France	T	(Coll. Adam no. 2170, from C.U. Shepard, 1875)		
341	1876	Amesite	1876	Shepard C.U.	Cat. Min. found within about 75 miles of Amherst College (1876) p. 4	USA - Massachusetts - Hampden County - Chester	MNHN-Paris	France	CT	125201 (part of the analysed type; don. NMNH, Washington)		
8807	2021-104	Amgaite	2022	Kasatkin A.V., Anisimova G.S., Nestola F., Plasil J., Sejkora J., Skoda R., Sokolov E.P., Kondratieva L.A., Kardashevskaia V.N.	Minerals (2022), 12, 1064	Russia - Eastern Siberia - Sakha Republic (Yakutia) - Aldanskiy District - Aldan (120 km west of) - right tributary of Amga River - Khokhoys	FMM-Moscow	Russia	HT	5773/1		
2073	1979-011	Amicite	1979	Alberti A., Hentschel G., Vizzalini G.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 481-488	Germany - Baden-Württemberg - Hegau - Höwenegg	IMUMo-Modena	Italy	T			
2318	1979-011	Amicite	1979	Alberti A., Hentschel G., Vizzalini G.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 481-488	Germany - Baden-Württemberg - Hegau - Höwenegg	NMNH-Washington	USA	T	145843		
118	1937	Aminoffite	1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	HMM-Cambridge	USA	T	94627, 106916-7 (described from HMM coll.; Flink coll. no. 494)		
510	1937	Aminoffite	1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	CT	BM 1984,423		
685	1937	Aminoffite	1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	T	137293, R07823		
878	1937	Aminoffite	1937	Hurlbut C.S.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 290-292	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT (doubtful	137045		This sample is doubtful, if they are really type material (Dan Holtstam, 2022)
4476	2008-032	Amminoite	2010	Bojar H.P., Walter F., Baumgartner J., Färber G.	Can. Min. (2010), 48/6, 1359-1371	Chile - Tarapaca region - Coastal Cordillera - Calleta Pabellon de Pica (S20°55', W70°08')	Joanneum-Graz	Austria	HT	84.935		Product of reaction of a copper mineral with guano
9123	2008-032	Ammineite	2010	Bojar H.P., Walter F., Baumgartner J., Färber G.	Can. Min. (2010), 48/6, 1359-1371	Chile - Tarapaca - Iquique Province - Chanabaya - Pabellon de Pica	MGL-Lausanne	Switzerland	T	MGL

4871	2003-064	Angelaite	2010	Topa D., Paar W.H., Putz H., Zagler G., de Brodtkorb M.K., Stanley C.J., Roberts A.C., Makovicky E.	Can. Min. (2010), 48, 139-144	Argentina - Chubut - Los Manantiales district - Angela groups of veins (N68°58'36'', E42°01'33'') (Au-Ag)	IGUS-Salzburg (?)	Austria	HT	14034	
4872	2003-064	Angelaite	2010	Topa D., Paar W.H., Putz H., Zagler G., de Brodtkorb M.K., Stanley C.J., Roberts A.C., Makovicky E.	Can. Min. (2010), 48, 139-144	Argentina - Chubut - Los Manantiales district - Angela groups of veins (N68°58'36'', E42°01'33'') (Au-Ag)	Milka K. de Brodtkorb-Martinez (private collection)	Argentina	CT		several polished sections
1033	1962 s.p.	Angelellite	1959	Ramdohr P., Ahlfeld F., Berndt F.	Neues Jahrbuch für Mineralogie Monatshefte (1959), 145-151 (and 152-158)	Argentina - Cerro Pululus - Cerro Pululus Sn-mine, vein "Yareta"	IMK-TU-Berlin	Germany	HT (part of)	94/28 (1 specimen with few xx, ca. 20 loose-broken xx up to 3mm, 9	It is believed to be of exhalative origin (fumarolic vapors).
2681	1832	Anglesite	1832	Monnet in Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 459	United Kingdom - Wales - Isle of Anglesey - Amlwch - Parys Mountain Mines	No data on the type !				
10	1804	Anhydrite	1804	Werner A.G.	Ludwigs Handb. d. Min., Leipzig (1804), 2, 212	Austria - Tirol - Innsbruck (near) - Hall	TU-BA-Freiberg	Germany	T	16538	
6262	1912	Anhydrokainite	1912	Jänecke E.	Zeitschrift für Physikalische Chemie (1912), 80, 1	Germany - Lower Saxony	No data on the type !				
1730	1968-030	Aniline	1969	Morimoto N., Koto K., Shimazaki Y.	Amer. Min. (1969), 54, 1256-1269	Japan - Honshu - Akita Pref. - Ani mine	NSM-Tokyo	Japan	T	(1 sample)	
8115		Aniyunwiyaite (discredited)	2018	Grey I.E., Kampf A.R., Smith J.B., MacRae C.M.	Newsletter 45 in Eur. J. Min. (2018), 30, 1037-1043	USA - North Carolina - Cleveland County - Kings Mountain district - Foote Lithium Company mine (east dump of) (N35°12'40'', W81°21'2	LACMNH-Los Angeles	USA	HT/CT	66773 (HT), 66774 (CT)	Discredited according with IMA 2019-B (= Kingsmountite) in Newsletter 49. Discredited by Grey & al. in Eur. J. Min. (2019), 31, 1007
7947		Ankangite (discredited)	1988	Xiong Ming, Ma Zhesheng, Peng Zhizhong	Acta Crystallographica (Kexue Tongbao) (1988), 33/18, 1401-1404	China - Shaanxi Province - Ankang Prefecture - Hanbin District - Shiti village (near) - Yegou village - Jianghua Barite Mine (N32°44'46.6'',	INMG-Beijing	China	T	M09586	Discredited in 2012, IMA2011-F
6263	1825	Ankerite	1825	Mohs F.	Treatise on Mineralogy, vol. 1. Archibald Constable, Edinburgh (1825), 411	Austria	No data on the type !				
4780	2002-063	Ankinovichite	2004	Karpenko V.Y., Pautov L.A., Sokolova E.V., Hawthorne F.G., Agakhanov A.A., Dikaya T.V., Bekenova G.K.	ZVMO (2004), 133/2, 59-70	Kazakhstan - Kurumsak	FMM-Moscow	Russia	T	6798	
6264	1852	Annabergite	1852	Phillips W., Brooke H.J., Miller W.H.	An Elementary introduction to Mineralogy. Longmans, London (1852), 503-504	Germany - Saxony - Erzgebirge - Annaberg District - Annaberg-Buchholz - Frohnau - Schreckenberg - Kippenhain Mine - Teichgräber deep	No data on the type !				
9441	2024-060	Anningite-(Ce)	9999	Srodek D., Juroszek R., Cametti G., Benyoucef M., Bouchemla I., Krzykawski T., Salamon M.	Newsletter 83 in Eur. J. Min. (2025), 37, 75-78	Algeria - Timimoun/El Menia (2 km SE of the RN 51 National road) - Meguidene (40 km E of the village) - Gara Samani Formation (N29°41	NHM-Mainz	Germany	T	NHMMZ M2024/2 LS	
6265	1998 s.p.	Annite	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 308	USA - Massachusetts - Essex County - Rockport	No data on the type !				
6266	2008 s.p.	Annivite (discredited)	1854	Browns R. in Fellenberg L.R von	Mitteilungen der Naturforschenden Gesellschaft in Bern (1854), 57	Switzerland - Wallis/Valais - Val d'Anniviers - Luc and Gosan (near)	No data on the type !				Discredited according with IMA 2018-K in Newsletter 49 and in Amer. Min. (2020), 105/1, 109-122 (Biagioni and al.). Annivite = Ten
9334	2023-124	Annivite-(Mn)	9999	Sejkora J., Biagioni C., Dolníček Z., Vetebil D., Skacha P.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	Czech Republic - Karlovy-Vary region - Karlovy Vary - Jachymov - Geister vein	NMCR-Praha	Czech Republic	T	P1P 50/2023	TL of Pefka ore deposit, Greece is a mistake in Newsletter !
9335	2023-124	Annivite-(Zn)	9999	Sejkora J., Biagioni C., Dolníček Z., Vetebil D., Skacha P.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	Czech Republic - Karlovy-Vary region - Karlovy Vary - Jachymov - Geister vein	MSN-UP-Calci (Pisa)	Italy	T	20069	TL of Pefka ore deposit, Greece is a mistake in Newsletter !
4719	2011-014	Anorpiment	2011	Kampf A.R., Downs R.T., Housley R.M., Jenkins R.A., Hyrsl J.	Min. Mag. (2011), 75/6, 2857-2867	Peru - Huancavelica Department - Castrovirreyna Province - Palomo mine	LACMNH-Los Angeles	USA	CT	63514, 63544	
4720	2011-014	Anorpiment	2011	Kampf A.R., Downs R.T., Housley R.M., Jenkins R.A., Hyrsl J., Gibbs G.V.	Min. Mag. (2011), 75/6, 2857-2867	Peru - Huancavelica Department - Castrovirreyna Province - Palomo mine	UA-Tucson	USA	CT	19326 (UA)	
6267	1823	Anorthite	1823	Rose G.	Annalen der Physik und Physikalischen Chemie, (1823), 73/NF-43, 173-208	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Monte Somma	Museum für Naturkunde, Humboldt Universität-Berlin	Germany	T (?)	1999-0087, 1999-0088	
4721	2001-040	Anorthominasragrite	2003	Cooper M.A., Hawthorne F.C., Grice J.D., Haynes P.	Can. Min. (2003), 41, 959-979	USA - Utah - Emery County - Temple Mountain	CMN-Ottawa	Canada	HT	CMNMC 83924	
8915	2022 s.p.	Anorthoroselite	1955	Frondel C.	Amer. Min. (1955), 40, 828-833	Germany - Saxony - Erzgebirgskreis - Schneeberg	MHN-London	United Kingdom	T	1956,196	Original name : beta-roselite, also written as roselite-beta. Renamed anorthoroselite in 2022 by IMA in newletter 69.
8916	2022 s.p.	Anorthoroselite	1955	Frondel C.	Amer. Min. (1955), 40, 828-833	Germany - Saxony - Erzgebirgskreis - Schneeberg	Harvard University-Cambridge	USA	T	105301	Original name : beta-roselite, also written as roselite-beta. Renamed anorthoroselite in 2022 by IMA in newletter 69.
1097	1955 s.p.	Anorthoroselite	1955	Frondel C.	Amer. Min. (1955), 40, 828-833	Germany - Sachsen - Erzgebirge - Schneeberg	NHM-London	United Kingdom	CT	BM 1956,196	Original name : roselite-beta renamed by IMA in 2022
9013	2022-135	Anorthoytrialite-(Y)	9999	Malcherek T., Schlüter J., Husdal T.	Newsletter 72 in Eur. J. Min. (2023), 35, 285-293	Norway - Nordland - Tysfjord - Stetind pegmatite (N68°10'15.20'', E16°33'10.65'')	Museum of Nature-Mineralogy-Hamburg	Germany	T	no-007	
4722	2002-017	Ansermetite	2003	Brugger J., Berlepsch P., Meisser N., Armbruster T.	Can. Min. (2003), 41, 1423-1431	Switzerland - Graubünden - Val Ferrera - Starlera mine - Fianel deposit (Mn)	MGL-Lausanne	Switzerland	HT/CT	MGL 68936 (HT), 79286 (CT), 88025 (CT)	Sample 68936 : HT XRD, optic and density. 79286 : CT (part of HT) with nice crystals sample. 88025 : microcrystals on glass slide,
6268	1965-015	Antarcticite	1965	Torii T., Ossaka J.	Science (1965), 149, 975-977	Antarctica - Eastern Antarctica - Victoria Land Wright Valley - Don Juan Pond	No data on the type !				
6270	1947	Antheunite	1947	Vartiamoff N.	Annales de la Société Géologique de Belgique (1947), 70, B153	Democratic Republic of the Congo - Maniema - Mt Misobo Mine	MRAC-KMMA-Tervuren	Belgium	T	2,426	
1353	1967 s.p.	Anthonyite	1963	Williams S.A.	Amer. Min. (1963), 48, 614-619	USA - Michigan - Houghton County - Calumet - Centennial mine (4800' level)	ENSM-Paris	France	T (?)	14075 (don. S.A. Williams)	
1522	1967 s.p.	Anthonyite	1963	Williams S.A.	Amer. Min. (1963), 48, 614-619	USA - Michigan - Houghton County - Calumet - Centennial mine (4800' level)	MNHN-Paris	France	T	(don. S.A. Williams)	
1627	1967 s.p.	Anthonyite	1963	Williams S.A.	Amer. Min. (1963), 48, 614-619	USA - Michigan - Houghton County - Calumet - Centennial mine (4800' level)	NMNH-Washington	USA	CT/T	142653 (don. R.W. Thomsen, 1978) and 162617 (J.J. Trelawney coll., 1985)	
6271	2012 s.p.	Anthophyllite	1801	Schumacher C.F.	Versuch eines Verzeichnisses der in den Dänish-Nordischen Staaten sich findenden einfach	Norway - Buskerud - Kongsberg - Kjennerudvann - Kjennerudvann Anthophyllite Prospect	No data on the type !				Polymorph of cummingtonite
87	1998 s.p.	Antigorite	1840	Schweizer E.	Annalen der Physic und Chemie (Poggendorff) (1840), 49, 595-599	Switzerland - Wallis/Valais - Binntal - Geisspfad (ultramafic complex)	ETH-Zürich	Switzerland	CT/T	Wi 4868 (coll. D.F. Wiser)	(Probably) found somewhere in the Geissspfad serpentinite-complex, which is crossed by the Swiss/Italian border. The mineral is fo
92	1998 s.p.	Antigorite	1840	Schweizer E.	Annalen der Physic und Chemie (Poggendorff) (1840), 49, 595	Italy - Piemonte - Novara - Val Antigorio - Alpe Devero - Geissgfad-serpentinite	ETH-Zürich	Switzerland	CT/T	Wi 4868 (coll. D.F. Wiser)	The TL is more probably on the other (Swiss) side of the Italian/Swiss border.
1455		Antimonpearceite (discredited)	1963	Frondel C.	Amer. Min. (1963), 48, 565-572	Mexico - Guanajuato - Municipios de Guanajuato and Sonora - Arizpe - La Cipas mine	HMM-Cambridge	USA	CT	90546 (Guanajuato; described from HMM coll.) and 93159 (Sonora;	Discredited according to IMA 06-A
4129	1992-003	Antimonselite	1993	Chen Luming, Zhang Qifa, Li Deren, Wang Guanxin	Acta Mineralogica Sinica (1993), 13, 7-11	China - Guizhou Province - Guiyang Prefecture - Kaiyang County - Baima Village - Baimadong Mine - Kaiyang (504) U-Hg-Mo-deposit (E2E	NMG-Beijing	China	T	M10165	
6272	1748	Antimony	1748	Swab A.	Svenska Vetenskaps-Akademiens Handlingar (1748), 9, 99-106	Sweden - Västmanland - Sala - Sala Silver Mine	No data on the type !				
4477	2014-027	Antipinite	2015	Chukanov N.V., Aksenov S.M., Rastsvetaeva R.K., Lyssenko K.A., Belakovskiy D.I., Färber G., Möhn G., Van K.V.	Min. Mag. (2015), 79/5, 1111-1121	Chile - Tarapaca Region - Iquique Province - northern slop of the Pabellon de Pica Mountain	TU-BA-Freiberg	Germany	T	83870	Found in a guano deposit
8936	2022-064	Antipovite	RUS	Siidra O.I., Nazarchuk E.V., Pautov L.A., Borisov A.S., Mirakov M.A.	Newsletter 70 in Eur. J. Min. (2022), 34, 591-601	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (I	FMM-Moscow	Russia	T	5884/1	
686	1967 s.p.	Antlerite	1889	Hillebrand W.F.	U.S. Geological Survey Bulletin (1889), 55, 48	USA - Arizona - Mohave County - A and P Railroad - Antler mine	NMNH-Washington	USA	T	047698 (don. C.W. Cunningham, 1888)	See too : Can. Min. (1989), 27, 205
8109	2018-049	Antofagastaite	2019	Pekov I.V., Kovrugin V.M., Siidra O.I., Chukanov N.V., Belakovskiy D.I., Koshlyakova N.N., Yapaskurt V.O., Turchkova A.G., Möhn G.	Min. Mag. (2019), 83, 781-790	Chile - Antofagasta region - Antofagasta province - Mejillones peninsula - Coronel Manuel Rodriguez mine	FMM-Moscow	Russia	T	96263	
2842	1987-053	Anyuiite	1989	Razin L.V., Sidorenko G.A.	Mineralogicheskiy Zhurnal (1989), 11/4, 88-96	Russia - Magadan Oblast - Chukot Peninsula - Bolshoi Anyui River basin	FMM-Moscow	Russia	HT	(no No.) a polished section containing anyuiite	In concentrates of gold-bearing alluvium
4478	2013-004	Anzaite-(Ce)	2015	Chakhmouradian A.R., Cooper M.A., Medici L., Abdu Y.A., Shelukhina Y.S.	Min. Mag. (2015), 79/5, 1231-1244	Russia - Kola Peninsula - Murmansk Oblast - Afrikanda complex (N67°25'53'', E32°42'20'')	UMW-Winnipeg	Canada	HT/CT	M7888 (all samples in this nr)	HT/CT : Polished sections and unmonted grains
1984	1979-022	Apachite	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	GMUA-Tucson	USA	T		
2166	1979-022	Apachite	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	MNHN-Paris	France	T	180.95 (don. S.A. Williams)	
2211	1979-022	Apachite	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	NHM-London	United Kingdom	CT	BM 1979,522	
5185	2015-002	Apexite	2015	Kampf A.R., Mills S.J., Nash B.P., Jensen M., Nikischer T.	Amer. Min. (2015), 100, 2695-2701	USA - Nevada - Lander County - 4.5 km SSW of Austin - Apex mine (N39°27'30'', W117°05'56'')	LACMNH-Los Angeles	USA	CT/CT	65563, 65564	
5186	2015-002	Apexite	2015	Kampf A.R., Mills S.J., Nash B.P., Jensen M., Nikischer T.	Amer. Min. (2015), 100, 2695-2701	USA - Nevada - Lander County - 4.5 km SSW of Austin - Apex mine (N39°27'30'', W117°05'56'')	MOV-Melbourne	Australia	CT	M53381	
6273	1835	Aphthitalite	1835	Shepard C.U.	Treatise on Mineralogy, 2nd part, vol. 1. Howe/Herrick and Noyes, New Haven (1835), 1, 36	Italy - Campania - Naples Department - Vesuvius Mt	No data on the type !				
6274	1847	Apjohnite	1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. An	Mozambique - Maputo Province - Bahia de Maputo	No data on the type !				
1379	1963-009	Aplowite	1965	Jambor J.L., Boyle R.W.	Can. Min. (1965), 8, 166-171	Canada - Nova Scotia - Hants County - Walton (4 km S of) - Magnet Cove Barium Corporation	ENSM-Paris	France	CT	17063	
1434	1963-009	Aplowite	1965	Jambor J.L., Boyle R.W.	Can. Min. (1965), 8, 166-171	Canada - Nova Scotia - Hants County - Walton (4 km S of) - Magnet Cove Barium Corporation	GSC-Ottawa	Canada	HT	12145 (<50mg)	
1857	1978-069	Apuanaite	1979	Mellini M., Merlino S., Orlandi P.	Amer. Min. (1979), 64, 1230-1242	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	ENSM-Paris	France	T	50661(don. M. Mellini, 1980)	
2091	1978-069	Apuanaite	1979	Mellini M., Merlino S., Orlandi P.	Amer. Min. (1979), 64, 1230-1242	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	MCSN-Milano	Italy	T	M23269 (2 spec., don. P. Orlandi, 1981), M23733 and M30349 (don. P. Orlandi, 1982 and 1995)	
2156	1978-069	Apuanaite	1979	Mellini M., Merlino S., Orlandi P.	Amer. Min. (1979), 64, 1230-1242	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	MSN-UP-Calci (Pisa)	Italy	T	3202 (1 sample)	
4967	2002-066	Aqualite	2007	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZRMO (2007), 136/2, 39-55	Russia - Sakha Republic (former Yakutsk) - Inagli alkaline massif - pegmatite about 30 km ESE of Aldan	FMM-Moscow	Russia	T	2668/1	
4511	2013-047	Aradite	2015	Galuskin E.V., Gfeller F., Galuskina I.O., Pakhomova A., Armbruster T., Vapnik Y., Wlodyka R., Dzierzanowski P., Murashko M.	Min. Mag. (2015), 79/5, 1073-1087	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim anticline - Arad town (nea	NMBE-Bern	Switzerland	T	NMBE 42188	In small paralava veins in gehlenite-rich pyrometamorphic rocks.
9126	2013-047	Aradite	2015	Galuskin E.V., Gfeller F., Galuskina I.O., Pakhomova A., Armbruster T., Vapnik Y., Wlodyka R., Dzierzanowski P., Murashko M.	Min. Mag. (2015), 79/5, 1073-1087	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim anticline - Arad town (nea	MGL-Lausanne	Switzerland	CT	MGL 088333	In small paralava veins in gehlenite-rich pyrometamorphic rocks. Polished section of 20 x 14 x 5 mm with grains up to 0.015 mm
6275	1791	Aragonite	1791	Hauy C.	Bulletin des Sciences, par la Société Philomathique (1791), 2, 67-68	Spain - Castille-La Mancha - Guadalajara - Molina de Aragon - Gallo River	No data on the type !				Original name = Aragonite (Werner A.G., 1788)
4163	1998-062	Arakiite	2000	Roberts A.C., Cooper M.A., Hawthorne F.C., Grice J.D., Feinglos M.N.	Mineralogical Record (2000), 31/3, 253-256	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	T	BM 1921,301	
4231	1998-062	Arakiite	2000	Roberts A.C., Cooper M.A., Hawthorne F.C., Grice J.D., Feinglos M.N.	Mineralogical Record (2000), 31/3, 253-256	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	T	134608	
8784	1998-062	Arakiite	2000	Roberts A.C., Cooper M.A., Hawthorne F.C., Grice J.D., Feinglos M.N.	Mineralogical Record (2000), 31/3, 253-256	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19990008	
511	1926	Aramayoite	1926	Spencer L.J.	Min. Mag. (1926), 21, 156-162 (and 163-168)	Bolivia - Potosi Dep. - Sud-Chicas Province - Chocoya - Animas mine (of the Aramayo Comp. de Mines in Bolivia)	NHM-London	United Kingdom	HT	BM 1980,532	
689	1926	Aramayoite	1926	Spencer L.J.	Min. Mag. (1926), 21, 156-162 (and 163-168)	Bolivia - Potosi Dep. - Sud-Chicas Province - Chocoya - Animas mine (of the Aramayo Comp. de Mines in Bolivia)	NMNH-Washington	USA	T	95553 (not mentioned in the NMNH-Catalogue)	
5043	2012-018	Arangasite	2013	Gamyanin G.N., Zayakina N.V., Galenchikova L.T.	ZRMO (2013), 142/5, 21-30	Russia - Eastern Sakha (Yakutia) - Indigirka River Basin - Ust'Nera - Alyaskitovoye Sn-W deposit (N64°39', E142°70')	FMM-Moscow	Russia	T		
9127	2012-018	Arangasite	2013	Gamyanin G.N., Zayakina N.V., Galenchikova L.T.	ZRMO (2013), 142/5, 21-30	Russia - Eastern Sakha (Yakutia) - Indigirka River Basin - Ust'Nera - Alyaskitovoye Sn-W deposit (N64°39', E142°70')	MGL-Lausanne	Switzerland	HT (part of)	MGL 088413 (from G. Gamyanin)	Powdery aggregat of white crystals (max 2 x 1 x 1 mm) in capsule
4864	2003-046	Arapovite	2004	Agakhanov A.A., Pautov L.A., Uvarova Y.A., Sokolova E.V., Hawthorne F.C., Karpenko V.Y., Dusmatov Y.D., Semenov E.I.	New Data on Minerals (2004), 39, 14-19	Tajikistan - northern Tajikistan - Garm region - Tien-Shan mountains - Alai mountin ridge - Darai-Pioz glacier - moraine of the glacier	FMM-Moscow	Russia	T		
3010	1988-021	Aravaipaite	1989	Kampf A.R., Dunn P.J., Foord E.E.	Amer. Min. (1989), 74, 927-933	USA - Arizona - Graham County - Aravaipa mining district, Klondyke (6 km NE of), Laurel Canyon - Grand Reef mine	LACMNH-Los Angeles	USA	HT	33608	
3332	1988-021	Aravaipaite	1989	Kampf A.R., Dunn P.J., Foord E.E.	Amer. Min. (1989), 74, 927-933	USA - Arizona - Graham County - Aravaipa mining district, Klondyke (6 km NE of), Laurel Canyon - Grand Reef mine	NMNH-Washington	USA	HT	166058 (don. CMNH, A.R. Kampf) (part of HT)	
8100	2018-078	Aravaite	2018	Krüger B., Krüger H., Galuskin E.V., Galuskina I.O., Vapnik Y., Olieric V., Pauluhn A.	Acta Crystallographica (2018), B74/6, 492-501	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev desert - Hatrurim Basin - Arad town (near)	NHM-Moscow	Russia	T	49601	See too : Can. Min. (2021), 59/1, 191-209
9128	2018-078	Aravaite	2018	Krüger B., Krüger H., Galuskin E.V., Galuskina I.O., Vapnik Y., Olieric V., Pauluhn A.	Acta Crystallographica (2018), B74/6, 492-501	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Arad town (near)	MGL-Lausanne	Switzerland	CT	MGL 094758	See too : Can. Min. (2021), 59/1, 191-209. Polished section 28 x 26 mm with crystals up to 0.2 mm
992	1845	Arcanite	1845	Haidinger W.C.	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 487-492	USA - California - Orange County - Trabuco Canyon - Santa Ana tin mine	HMM-Cambridge	USA			
2644	1975-008	Archerite	1977	Bridge P.J.	Min. Mag. (1977), 41, 33-35	Australia - Western Australia (SE) - Eucla - Madura Motel (near) - Petrogale Cave (S31°54', E127°00')	WAM-Perth	Australia	T	MDC 5901 (0.2g)	Compare biphosphammite
2843	1980-049	Arctite	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	FMM-Moscow	Russia	CT	82132	From a drill core, foidite-pegmatite.
2861	1980-049	Arctite	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	GIKB-Apatity	Russia	T	5708/2	From a drill core, foidite-pegmatite
3074	1980-049	Arctite	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	MM-St. Petersburg	Russia	T	120/1	From a drill core, foidite-pegmatite
3262	1980-049	Arctite	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	NHM-London	United Kingdom	HT	BM 1994,002 (part of)	From a drill core, foidite-pegmatite
8136	1980-049	Arctite	1981	Khomyakov A.P., Bykova A.V., Kurova T.A.	ZVMO (1981), 110/4, 506-508	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	MGL-Lausanne	Switzerland	CT	MGL 58965 (from A.P. Kornyakov, 1994)	Specimen of 10 x 11 x 7 mm with colorless crystals
1981	1973-009	Arcubisite	1976	Karup-Moller S.	Lithos (1976) 9, 253-257	Denmark - Greenland - South Greenland - Ivigtut (kittuut) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen	Denmark	HT	1973.114 (1 polished sample)	
3287	1979-073	Arcubite	1982	Breskovska V.V., Mozgova N.N., Bortnikov N.S., Gorskov A.I., Tsepin A.I.	Min. Mag. (1982), 46, 357-361	Bulgaria - Rhodope Mts. (eastern) - Madjarovo polymetallic ore deposit	MMNH-BAS-Sofia	Bulgaria	CT	6808	
512	1932	Ardealite	1932	Schadler J.	Centralblatt für Mineralogie, Geologie und Paläontologie (1932), 2, 40-41	Romania - Transilvania - Sureanu Mountains - Hateg (16 km ESE of) - Pestera Cioclovina (P-deposit in a cave)	NHM-London	United Kingdom	CT	BM 1933,87	Re-investigation by Dumitras D.G. in Eur. J. Min. (2017), 29, 1055-1066
262	2007 s.p.	Ardennite-(As)	1872	Von Lasaulx A., Bettendorff A.	Bericht Niederrheinische Ges. (1872), 29, 189	Belgium - Luxembourg province - Vielsalm (near) - Salmchâteau	MMUW-Wroclaw	Poland	CT	MMWr-14794 (don. A. von. Lasaulx) and MMWr-14796 (don. A. Better	Original name = Ardennite. See also A. von Lasaulx in: Neues Jahrb. Min.(1872) 930-934, (1873) 124-125, (1874) 276-278 and (187
5156	2005-037	Ardennite-(V)	2007	Barresi A.A., Orlandi P., Pasero M.	Eur. J. Min. (2007), 19, 581-587	Italy - Piedmont - Torino - Locana Valley - Sparone	MSN-UP-Calci (Pisa)	Italy	T	15526	See too : Eur. J. Min. (2024), 36, 687
5174	2005-037	Ardennite-(V)	2007	Barresi A.A., Orlandi P., Pasero M.	Eur. J. Min. (2007), 19, 581-587	Italy - Piedmont - Torino - Locana Valley - Sparone	MRSN-Torino	Italy	T	M/U 15544	See too : Eur. J. Min. (2024), 36, 687
6276	2012 s.p.	Arfvedsonite	1823	Brooke H.J.	Annals of Philosophy (1823), 5, 381-384	Denmark - Greenland - Kujalleq - Narsaq - Ilimaussaq complex - Kangerluarsuk Fjord	No data on the type !				
4625	2010-021	Argandite	2011	Brugger J., Elliott P., Meisser N., Ansermet S.	Amer. Min. (2011), 96, 1894-1900	Switzerland - Wallis/Valais - Western Swiss Alps - Turtmanntal - Pipjitälli	MGL-Lausanne	Switzerland	HT	MGL 90369	HT analysed. Brown-orange mm sized crystalline crust on black jacobsite matrix (31 x 17 x 7 mm)
5175	2010-021	Argandite	2011	Brugger J., Elliott P., Meisser N., Ansermet S.	Amer. Min. (2011), 96, 1894-1900	Switzerland - Wallis/Valais - Western Swiss Alps - Turtmanntal - Pipjitälli	SAM-Adelaide	Australia	HT (part of)	G32923	
3129	2015 s.p.	Argentobaumhauerite	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MOV-Melbourne	Australia	CT	M3010, M30980	Original name = Baumhauerite-2a. Polytype of Baumhauerite, but accepted by the CNMMN as a new species. Renamed argentobau
3234	2015 s.p.	Argentobaumhauerite	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NHM-London	United Kingdom	HT	BM 1926,1654 (part of HT)	Original name = Baumhauerite-2a. Polytype of Baumhauerite, but accepted by the CNMMN as a new species. Renamed argentobau
3305	2015 s.p.	Argentobaumhauerite	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	CT	S15 (CT), L7228	Original name = Baumhauerite-2a. Polytype of Baumhauerite, but accepted by the CNMMN as a new species. Renamed argentobau
3597	2015 s.p.	Argentobaumhauerite	1990	Pring A., Birch W.D., Sewell D., Graeser S., Edenharter A., Criddle A.J.	Amer. Min. (1990), 75, 915-922	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	SAM-Adelaide	Australia	CT	G15547 (part of M3010)	Original name = Baumhauerite-2a. Polytype of Baumhauerite, but accepted by the CNMMN as a new species. Renamed argentobau
6062	2010-046	Argentodufrénoysite	NYP	Topa D., Makovicky E., Cannon R.	Newsletter 33 in Min. Mag. (2016), 80/6, 1135-1144	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54'', E8°13'15'')	NHM-Wien	Austria	T	N 9869	
9129	2016-046	Argentodufrénoysite	NYP	Topa D., Makovicky E., Stanley C., Cannon R.	Newsletter 33 in Min. Mag. (2016), 80/6, 1135-1144	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54'', E8°13'15'')	MGL-Lausanne	Switzerland	CT	MGL 088123	Specimen of 14 x 8 x 5 mm containing the mineral associated with other sulfosels/sulfides
513	1987 s.p.	Argentojarosite	1923	Schaller W.T.	Journal of the Washington Academy of Sciences (1923), 13, 233	USA - Utah - Utah County - East Tintic District - Tintic Standard mine	NHM-London	United Kingdom	CT	BM 1957,357	
690	1987 s.p.	Argentojarosite	1923	Schaller W.T.	Journal of the Washington Academy of Sciences (1923), 13, 233	USA - Utah - Utah County - East Tintic District - Tintic Standard mine	NMNH-Washington	USA	T/CT/CT	104272/4 (don. U.S. Geol. Surv., W.T. Schaller, 1942), 094707 (don. U.S. Geol. Surv., W.T. Schaller, 1923), and R06309 (Roebling coll.)	
6049	2016-029	Argentoliveinite	2019	Topa D., Kolitsch U., Graeser S., Makovicky E., Stanley C.	Eur. J. Min. (2019), 31/5-6, 1079-1097	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54'', E8°13'16'')	NHM-Wien	Austria	HT	H 1715 (original specimen), N 9868 (polished sections)	H 1715 are fragments taken from H 1715
6050	2016-029	Argentoliveinite	2019	Topa D., Kolitsch U., Graeser S., Makovicky E., Stanley C.	Eur. J. Min. (2019), 31/5-6, 1079-1097	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54'', E8°13'16'')	NMBA-Basel	Switzerland	T	S83	
9130	2016-029	Argentoliveinite	2019	Topa D., Kolitsch U., Graeser S., Makovicky E., Stanley C.	Eur. J. Min. (2019), 31/5-6, 1079-1097	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54'', E8°13'16'')	MGL-Lausanne	Switzerland	T	MGL 088125	Specimen of 33 x 20 x 16 mm containing the mineral associated with other sulfosels/sulfides
8580	2020-049

6279	2005-047	Arrojadite-(KNa)	2006	Chopin C., Oberti R. Camara F.	Amer. Min. (2006), 91, 1260-1270	Canada - Yukon - Dawson mining district - Rapid Creek	ENSM-Paris	France	HT	41081		
6280	2005-056	Arrojadite-(PbFe)	2006	Chopin C., Oberti R., Camara F.	Amer. Min. (2006), 91, 1260-1270	Brazil - Minas Gerais - Galiléia - Sapucaia do Norte - Sapucaia mine	ENSM-Paris	France	HT	32088		
6281	2005-032	Arrojadite-(SrFe)	2006	Chopin C., Oberti R., Camara F.	Amer. Min. (2006), 91, 1260-1270	Sweden - Värmland - Torsby - Horrsjöberg	ENSM-Paris	France	HT	16926		
1146	(?)	Arrojadite-(KXFe)	1950 (NT)	Lindberg M.L.	Amer. Min. (1950), 35, 59-76	USA - South Dakota - Pennington County - Keystone - Nickel Plate mine	NMNH-Washington	USA	NT (or PT)	10594849 (don. U.S. Geol. Surv., 1949)		First description of the species by D. Guimaraes in: Public. da Inspectoria de Obras Contra as Seccas, Rio de Janeiro (1925) 58, 11
6075	2016-015	Arsenatrotitanite	2019	Pekov I.V., Zubkova N.V., Agakhanov A.A., Belakovskiy D.I., Vigasina M.F., Yapaskurt V.O., Sidorov E.G., Britvin S.N., Pushcharovsky D.Y.	Min. Mag. (2019), 83, 453-458	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	95614		
2069	1977-014	Arsenbrackebuschite	1976	Hofmeister W., Tillmanns E.	Fortschritte der Mineralogie (1976), 54, Beiheft 1, p.38	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine (= 2nd TL)	IMKU-Stuttgart	Germany	CT	CL1,14		First TL: Tsumeb, Namibia. Compare K. Schmetzer and W. Beresinski in Neues Jahrb. Min., Mh. (1978), 193-196
2993	1979-030	Arsendescloizite	1982	Keller P., Dunn P.J.	Mineralogical Record (1982), 13, 155-157	Namibia - Otavi - Tsumeb mine	IMKU-Stuttgart	Germany	CT	NM 08		One specimen and a single crystal in a glass capillary
3334	1979-030	Arsendescloizite	1982	Keller P., Dunn P.J.	Mineralogical Record (1982), 13, 155-157	Namibia - Otavi - Tsumeb mine	NMNH-Washington	USA	CT	148303		
7813	1979-030	Arsendescloizite	1982	Keller P., Dunn P.J.	Mineralogical Record (1982), 13, 155-157	Namibia - Otavi - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-79.30-B76		Mineral specimen 4x4x2 cm. Single crystal in a glass capillary
6282	1755	Arsenic	1758	(?)	Försök till en Mineralogie. Wildiska, Stockholm (1758), 206	Unknown !	No data on the type !					
867	1967 s.p.	Arseniopleite	1888	Igelström L.J.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1888), 2, 117-122	Sweden - Västmanland - Skinnskatteberg - Riddarhyttan - Sjögruvan	SMNH-Stockholm	Sweden	HT (doubtful ?)	G30314		This sample is doubtful, if they are really type material (Dan Holtstam, 2022)
329	1842	Arseniosiderite	1842	Dufrénoy A.	Annales des Mines (1842), 4th. ser., 2, 343-348	France - Bourgogne - Saône-et-Loire dép. - Macon, near - Romanèche	MNHN-Paris	France	CT	41100; 48228 (from Dufrénoy)		
6061	2016-045	Arsenmarcobaldiite	2019	Biagioni C., Moëlo Y., Merlino S., Pasero M., Paar W.H., Vezzoni S., Zaccarini F.	Eur. J. Min. (2019), 31/5-6, 1067-1077	Italy - Tuscany - Apuan Alps - between the Pollone and Monte Arsiccio mines - Stazzema - Verzalia (N43°58.045', E10°16.678')	MSN-UP-Calci (Pisa)	Italy	HT	19898		
6109	2016-099	Arsenmedaite	2019	Biagioni C., Belmonte D., Carbone C., Cabella R., Zaccarini F., Balestra C.	Eur. J. Min. (2019), 31/1, 117-126	Italy - Liguria - Genova - Ne - Graveglia Valley - Molinello (N44°20'43", E9°27'32")	MSN-UP-Calci (Pisa)	Italy	HT	19901		
6110	2016-099	Arsenmedaite	2019	Biagioni C., Belmonte D., Carbone C., Cabella R., Zaccarini F., Balestra C.	Eur. J. Min. (2019), 31/1, 117-126	Italy - Liguria - Genova - Ne - Graveglia Valley - Molinello (N44°20'43", E9°27'32")	DISTAV-Genova	Italy	HT	MO483		
9560	2025-077	Arsenobenauite	9999	Anthony R. Kampf, Gerhard Möhn, Chi Ma, Joy Désor, Günter Blaß	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	Germany, Bavaria, Lower Franconia, Aschaffenburg District, Sailauf, Hartkoppe, Fuchs quarry (N50°01'57", E9°16'28")	LACMNH-Los Angeles	USA	HT	77402		
126		Arsenobismite (discredited)	1916	Means A.H.	Amer. J. Sci. (1916) ser. 4, 41, 127	USA - Utah - Juab County - Tintic District - Mammoth mine	HMM-Cambridge	USA	CT	96687 (don. MIT, A.H. Means)		Discredited as a mixture of Preisingerite, minor Atelestite and minor Beudantite/Segnitite in: Neues Jahrb., Mh. (1999), 322-336.
515	1931	Arsenoclasite	1931	Aminoff G.	Kungliga Svenska Vetenscaps-Akademiens Handlingar (1931), ser. 3, 9/5, 52-57	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	CT	BM 1931,59		
880	1931	Arsenoclasite	1931	Aminoff G.	Kungliga Svenska Vetenscaps-Akademiens Handlingar (1931), ser. 3, 9/5, 52-57	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19500597		
3335	1980-060	Arsenocrandallite	1981	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1981), 61, 23-25	Germany - Baden-Württemberg - Schwarzwald (N) - Neubulach	NMNH-Washington	USA	T	150251		
3132	1985-053	Arsenoflorencite-(Ce)	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	MOV-Melbourne	Australia	HT/CT	M38084 (HT), M38085 (CT)		
3285	1985-053	Arsenoflorencite-(Ce)	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	NHM-London	United Kingdom	CT	BM 1986,481		
3336	1985-053	Arsenoflorencite-(Ce)	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	NMNH-Washington	USA	CT	163782		
3598	1985-053	Arsenoflorencite-(Ce)	1987	Nickel E.H., Temperly J.E.	Min. Mag. (1987), 51, 605-609	Australia - South Australia - Eyre Peninsula - Kimba (S33°08', E136°25')	SAM-Adelaide	Australia	HT	G14965 (fragment of HT)		
5180	2009-078	Arsenoflorencite-(La)	2010	Mills S.J., Kartashov P.M., Kampf A.R., Raudsepp M.	Eur. J. Min. (2010), 22, 613-621	Russia - Komi Republic - Prepolar Ural - upper Kozhim River basin - Maldynyrd range - Grubependity Lake - Grubependity Lake cirque	LACMNH-Los Angeles	USA	CT	62567		
5181	2009-078	Arsenoflorencite-(La)	2010	Mills S.J., Kartashov P.M., Kampf A.R., Raudsepp M.	Eur. J. Min. (2010), 22, 613-621	Russia - Komi Republic - Prepolar Ural - upper Kozhim River basin - Maldynyrd range - Grubependity Lake - Grubependity Lake cirque	FMM-Moscow	Russia	CT	3891/1		
9132	2009-078	Arsenoflorencite-(La)	2010	Mills S.J., Kartashov P.M., Kampf A.R., Raudsepp M.	Eur. J. Min. (2010), 22, 613-621	Russia - Komi Republic - Prepolar Ural - upper Kozhim River basin - Maldynyrd range - Grubependity Lake - Grubependity Lake cirque	MGL-Lausanne	Switzerland	HT (part of)	MGL 088141		Grain <0.3 mm on a conductive tape
8954	2022-084	Arsenogoldfieldite	2025	Sejkora J., Biagioni C., Dolnicek Z., Voudouris P.	Journal of Geosciences (2025), 70(1), 33-42	USA - Utah - Juab County - Tintic district - Mammouth - North Star mine (N39°55'14", W112°06'26")	NMCR-Praha	Czech Republic	HT	P1P 28/2022		
8955	2022-084	Arsenogoldfieldite	2025	Sejkora J., Biagioni C., Dolnicek Z., Voudouris P.	Journal of Geosciences (2025), 70(1), 33-42	USA - Utah - Juab County - Tintic district - Mammouth - North Star mine (N39°55'14", W112°06'26")	MSN-UP-Calci (Pisa)	Italy	CT	20020		
6283	1989-055	Arsenogorceixite	1993	Walenta K., Dunn P.J.	Der Aufschluss (1993), 44, 250-254	Germany - Baden-Württemberg - Black Forest - Wolfach - Oberwolfach - Rankach valley - Clara Mine	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT			Mineral sample
3337	1983-043	Arsenogoyazite	1984	Walenta K., Dunn P.J.	Schweizerische Mineralogische Petrographische Mitteilungen (1984), 64, 11-19	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	NMNH-Washington	USA	CT	150232		
2574	1978 s.p.	Arsenohauchecornite	1980	Gait R.I., Harris D.C.	Min. Mag. (1980), 43, 877-878	Canada - Ontario - Sudbury District - Denison Township, Lot 6, Con. IV - Vermilon mine	ROM-Toronto	Canada	CT	M29206-M29208 (approx. 1g, don. R.C. Butler 1969		
4672	2010-069	Arsenohopeite	2012	Neuhold F., Kolitsch U., Bernhardt H.J., Lengauer C.L.	Min. Mag. (2012), 76/3, 603-612	Namibia - Oshikoto Region - Tsumeb - Tsumeb mine (Ongopolo Mine)	NHM-Wien	Austria	T	N 8167		
9133	2010-069	Arsenohopeite	2012	Neuhold F., Kolitsch U., Bernhardt H.J., Lengauer C.L.	Min. Mag. (2012), 76/3, 603-612	Namibia - Oshikoto Region - Tsumeb - Tsumeb mine (Ongopolo Mine)	MGL-Lausanne	Switzerland	HT (part of)	ML 088421 (from F. Neuhold)		Blue microcrystal in a capsule
6284	1886	Arsenolamprite	1886	Hintze C.	Zeitschrift für Krystallographie und Mineralogie (1886), 11, 606-608	Germany - Saxony - Erzgebirge - Marienberg District - Gehringswalde - Palmbaum Mine (shaft 46)	No data on the type !					
6286	1854	Arsenolite	1854	Dana J.D.	A System of Mineralogy, 4th ed. vol. 2. Putnam, New York (1854), 139-140	Germany - Lower Saxony - Harz - St Andreasberg District - St Andreasberg	No data on the type !					
1095	1973-002a	Arsenopalladinite	1955	Bannister F.A., Claringbull G.F., Hey M.H.	Chem. Index of Minerals (1955) p. 23 and 339	Brazil - Minas Gerais - Itabira	NHM-London	United Kingdom	HT	BM 1934,72		New description of the species by A.M. Clark, A.J. Criddle, E.E. Fejer in: Min..Mag.(1974) 39, 528-543
1147	1973-002a	Arsenopalladinite	1955	Bannister F.A., Claringbull G.F., Hey M.H.	Chem. Index of Minerals (1955) p. 23 and 339	Brazil - Minas Gerais - Itabira	NMNH-Washington	USA	CT	142504 (don. NHM-London; types of isomertieite, atheneite and palli		New description of the species by A.M. Clark, A.J. Criddle, E.E. Fejer in: Min..Mag.(1974) 39, 528-543
1272	1973-002a	Arsenopalladinite	1955	Bannister F.A., Claringbull G.F., Hey M.H.	Chem. Index of Minerals (1955) p. 23 and 339	Brazil - Minas Gerais - Itabira	ROM-Toronto	Canada	T	M34726 (<1mg)		New description of the species by A.M. Clark, A.J. Criddle, E.E. Fejer in: Min..Mag.(1974) 39, 528-543
6287	1962 s.p.	Arsenopyrite	1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. An	Unknown !	No data on the type !					
9540	2025-048	Arsenosabugalite	9999	Kampf A.R., Olds T.A., Plášil J., Emproto C., Ma C., Adams P.M., Marty J.	Newsletter 88, Min. Mag. (2025), 89,	USA – Colorado, Mesa Co., Gateway, Hubbard Homestead mine (N38°38'00", W109°01'01")	LACMNH-Los Angeles	USA	CT	76791, 76792, 76793, 77376		
8528	2019-135	Arsenotucekite	2020	Zaccarini F., Bindi L., Tsikouras B., Grammatikopoulos T., Stanley C.J., Garuti G.	Mineralogy and Petrology (2020), 114, 435-442	Greece - Othrys ophiolite - Tsangli chromite deposit	NHM-London	United Kingdom	HT	BM 2020,1		
8997	2022-116	Arsenoustalecite	2024	Sejkora J., Biagioni C., Skacha P., Musetti S., Mauro D.	Min. Mag. (2024), 88/2, 127-135	Czech Republic - Bohemia - Horazd'ovice (15 km W of) - Ustalec village (500 m. NE of) - Ustalec U deposit (N49°19' 15.04", E13°30'21.4	NMCR-Praha	Czech Republic	HT	P1P 7/2021		Polished section
8998	2022-116	Arsenoustalecite	2024	Sejkora J., Biagioni C., Skacha P., Musetti S., Mauro D.	Min. Mag. (2024), 88/2, 127-135	Czech Republic - Bohemia - Horazd'ovice (15 km W of) - Ustalec village (500 m. NE of) - Ustalec U deposit (N49°19' 15.04", E13°30'21.4	MSN-UP-Calci (Pisa)	Italy	T	20026		Crystal used for the single-crystal X-ray diffraction study
6288	2006-018	Arsenovanmeersscheite	2007	Walenta K., Theye T.	Der Aufschluss (2007), 58, 159-164	Germany - Baden-Württemberg - Black Forest - Menzenschwand - Krunkelbach Valley Uranium deposit	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT			Mineral sample
8802	2021-076a	Arsenoveszelyite	NYP	Hongtao Shen, Jinhua Hao, Ningyue Sun, Guowu Li, Yuan Xue, Liqun Luo	Newsletter 66 in Eur. J. Min. (2022), 34, 253-257	Chin - Yunnan Province - city of Kumming - Dongchuan District - town of Tangdan - village of Sanguozhuang (N26°07'36", E103°00'19")	Geological Museum of China-Beijing	China	HT	M16126		
8803	2021-076a	Arsenoveszelyite	NYP	Hongtao Shen, Jinhua Hao, Ningyue Sun, Guowu Li, Yuan Xue, Liqun Luo	Newsletter 66 in Eur. J. Min. (2022), 34, 253-257	Chin - Yunnan Province - city of Kumming - Dongchuan District - town of Tangdan - village of Sanguozhuang (N26°07'36", E103°00'19")	Crystal Structure Laboratory, China University of Geosciences-B	China	CT	DC-3		
5968	2014-100	Arsenowagnerite	2018	Pekov I.V., Zubkova N.V., Agakhanov A.A., Yapaskurt V.O., Chukanov N.V., Belakovskiy D.I., Sidorov E.G., Pushcharovsky D.Y.	Min. Mag. (2018), 82/4, 877-888	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	95000		
8780		Arsenowagnerite-Mabc	2021	Shablinskii A.A., Vergasova L.P., Filatov S.K., Moskaleva S.V.	Glass Physics and Chemistry (2021) 47 (Suppl. 1), S75-S81	Russia - Far-Eastern Region - Kamchatka - Northern Breakthrough of the Great Tolbachik fissure eruption	No data on the type !			(?)		New polytype
1454		Arsenpolybasite (discredited)	1963	Frondel C.	Amer. Min. (1963), 48, 565-572	Peru - Huancavelica - Castrovirreyi(i)ma district - Quespisiza (= Quespesisa) mine	HMM-Cambridge	USA	CT	82633 (Quespisiza; described from the HMM-coll.)		A second TL = Germany, Sachsen, Freiberg, Neuer Morgenstern mine. Discredited, see Pearceite-M2a2b2c and Pearceite-T2ac
1466		Arsenpolybasite (discredited)	1963	Frondel C.	Amer. Min. (1963), 48, 565-572	Germany - Sachsen - Freiberg (near) - Neuer Morgenstern mine	HMM-Cambridge	USA	HT	110527 (Freiberg)		See also second TL in Peru.
5912	2012-087	Arsenquatrandorite	2013	Topa D., Mackovicky E., Putz H., Zagler G., Tajjedin H.	Newsletter 16 in Min. Mag. (2013), 77/6, 2695-2709	Iran - West Azerbaijan Province - Sardasht - Barika gold deposit	Department of Materials Engineering and Physics, University of S	Austria	T	15011		
6289	1935	Arsentsumebite	1935	Vésigné J.P.L.	Bulletin de la Société Française de Minéralogie (1935), 58, 4-5	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine	HMM-Cambridge	USA	T	134586		
8128	2018-067	Arsenudinaite	2022	Pekov I.V., Koshlyakova N.N., Zubkova N.V., Belakovskiy D.I., Vigasina M.F., Agakhanov A.A., Ksenofontov D.A., Turchkova A.G., Britvin S.N., Sidor	Minerals (2022), 12, 850	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5238/1		
1472	1982 s.p. ?	Arsenuranospathite	1963	Walenta K.	Jahresh. geol. Landesamt Baden-Württemberg (1963) 6, 113-128	Germany - Baden-Württemberg - Schwarzwald - Menzenschwand and Wittichen	IMKU-Stuttgart	Germany	HT/CT	MK5,40		Compare K. Walenta in: Min. Mag. (1978), 42, 117-128
7815	1982 s.p. ?	Arsenuranospathite	1963	Walenta K.	Jahresh. geol. Landesamt Baden-Württemberg,(1963) 6, 113-128	Germany - Baden-Württemberg - Schwarzwald - Menzenschwand and Wittichen	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT			Compare K. Walenta in: Min. Mag. (1978), 42, 117-128
6290	1958	Arsenuranylite	1958	Belova L.N.	ZVMO (1958), 87, 598-602	Uzbekistan - Namangan Region - Pop District - Cherkasar U deposit	FMM-Moscow	Russia	T	64434		
5134	1958	Arsenuranylite	1958	Belova L.N.	ZVMO (1958), 87, 598-602	Uzbekistan - Namangan Region - Pop District - Cherkasar U deposit	SGL-Lausanne	Switzerland	HT (part of)	MGL 088165 (from B. Belova)		Small specimen 2 x 1 x 0.5 mm containing microscopic yellow crystals on matrix
5182	2013-058	Arsiccioite	2014	Biagioni C., Bonaccorsi E., Moëlo Y., Orlandi P., Bindi L., D'Orazio M., Vezzoni S.	Min. Mag. (2014), 78/1, 101-117	Italy - Tuscany - Apuan Alps - Monte Arsiccio mine (N43°58', E10°17')	MSN-UP-Calci (Pisa)	Italy	HT	19659		
5183	2013-058	Arsiccioite	2014	Biagioni C., Bonaccorsi E., Moëlo Y., Orlandi P., Bindi L., D'Orazio M., Vezzoni S.	Min. Mag. (2014), 78/1, 101-117	Italy - Tuscany - Apuan Alps - Monte Arsiccio mine (N43°58', E10°17')	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	CT	3132/I		
5965	2014-081	Arsmirandite	2020	Pekov I.V., Britvin S.N., Yapaskurt V.O., Koshlyakova N.N., Polekhovsky Y.S., Göttlicher J., Chukanov N.V., Vigasina M.F., Krivovichev S.V., Turchkc	ZRMO (2020), 149/3, 1-17	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	4613/1		
1571	1964-002	Arthurite	1964	Davis R.J., Hey M.H.	Min. Mag. (1964), 33, 937-941	Great Britain - England - Cornwall - Gunnislake - Hingston Down Consols mine	NHM-London	United Kingdom	HT	BM 1964,74 and 75		
222	1902	Artinite	1902	Brugnatelli L.	Rend. ist. Lombardo (1902) ser.2, 35, 874	Italy - Lombardia - Sondrio (Valtellina) - Val Malenco - Val Lanterna; Campo Franscia	MCSN-Milano	Italy	T	M13215, M13217, M22182 and M22191 (coll. P. Sigismund)		
3950	1993-031	Artroeite	1995	Kampf A.R., Foord E.E.	Amer. Min. (1995), 80, 179-183	USA - Arizona - Graham County - Aravaipa mine district - Grand Reef	LACMNH-Los Angeles	USA	HT	39338		
4723	2002-039	Artsmithite	2003	Robert A.C., Cooper M.A., Hawthorne F.C., Gault R.A., Grice J.D., Nikischer A.J.	Can. Min. (2003), 41, 721-725	USA - Arkansas - Pike County - Funderburk Prospect (N34.177°, W93.659°)	GSC-Ottawa	Canada	HT	NMC068092		
3321	1988-008	Arupite	1990	Buchwald V.F.	Neues Jahrbuch für Mineralogie Monatshefte (1990), 76-80	Meteorite-Brazil - Santa Catharina, Sao Francisco do Sul (S26°13', W48°36') - Meteorite Santa Catharina - Iron, Ataxite (anomalous)	NMNH-Washington	USA	HT	659, 804, 847 and more		Secondary phosphate of the severly weathered meteorite
2698		Arzakite (not approved)	1984	Vasil'ev V.I., Pal'chik N.A., Grechishchev O.K.	Geologiya i Geofizika (1984), 25/7, 54-63	Russia - Tuva A.R. - Arzak ore deposit	CSGM-Novosibirsk	Russia	T	VI-24/1		In the oxidized zones of the ore deposit, hydrothermal. Mineral not approved. Mineral not approved but probably valid !
3072		Arzakite (not approved)	1984	Vasil'ev V.I., Pal'chik N.A., Grechishchev O.K.	Geologiya i Geofizika (1984), 25/7, 54-63	Russia - Eastern-Siberian Region - Tuva Republic - Pii-Khem District - Uyuk Range - Arzak ore deposit (Hg-deposit)	MM-St. Petersburg	Russia	T	1677/1		In the oxidized zones of the ore deposit, hydrothermal. Mineral not approved but probably valid.
9476	2024-085	Arzamastsevite	2025	Mikhailova J.A., Pakhomovsky Y.A., Selivanova E.A., Zolotarev A.A., Aksenov S.M., Bocharov V.N.	Min. Mag. (2025), 1-25	Russia - Kola Peninsula - Lovozero alkaline massif - Parguayr Mountain (N67°47'22.4", E34°35'10" E)	GIKB-Apatity	Russia	T	GIM 7986		
5291	1899	Arzruniite	1899	Arzruni A., Thaddeeff K.	Zeitschrift für Kristallographie, Mineralogie und Petrographie (1899), 31, 229-247	Chile - Tarapaca Region - Iquique Province - Challacollo - Buena Esperanza Mine	No data on the type !					
8913	2022-065	Asagiite	2023	Nishio-Hamane D., Yajima T., Shimobayashi N., Ohnishi M., Niwa T.	Journal of Mineralogical and Petrological Sciences (2023), 118, 024 (230711)	Japan - Aichi Prefecture - Mikawa Province - Shinshiro City - Nakauri - Nakauri mine (N34°51'05", E137°32'09")	National Museum of Nature and Science-Tsukuba	Japan	HT	NSM-M49723		
9116	2022-065	Asagiite	2023	Nishio-Hamane D., Yajima T., Shimobayashi N., Ohnishi M., Niwa T.	Journal of Mineralogical and Petrological Sciences (2023), 118, 024 (230711)	Japan - Aichi Prefecture - Mikawa Province - Shinshiro City - Nakauri - Nakauri mine (N34°51'05", E137°32'09")	Toyohashi Museum of Natural History-Toyohashi	Japan	CT	TMNH-R5108		
1516	1965-037	Asbecasite	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis/Valais - Binntal - Wannigletscher (orthogneiss of Monte Leone Nappe)	NMNH-Paris	France	T	180.40 (don. S. Graeser)		
1572	1965-037	Asbecasite	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis/Valais - Binntal - Wannigletscher (orthogneiss of Monte Leone Nappe)	NHM-London	United Kingdom	T	BM 1966,222		
1591	1965-037	Asbecasite	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis/Valais - Binntal - Wannigletscher (orthogneiss of Monte Leone Nappe)	NMBA-Basel	Switzerland	HT/CT	SG750		
1628	1965-037	Asbecasite	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis/Valais - Binntal - Wannigletscher (orthogneiss of Monte Leone Nappe)	NMNH-Washington	USA	T	143117 (don. W. Kahn, 1978)		
6292	1841	Asbolane	1841	Breithaupt J.F.A.	Vollständiges Handbuch der Mineralogie vol. 2. Arnoldische, Dresden und Leipzig (1841), 3	Germany / Austria / France	No data on the type !					
3130	1982-089	Aschamalmite	1983	Mumme W.G., Niedermayr G., Kelly P.R., Paar W.H.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 433-444	Austria - Pinzgau - Salzburg - Untersulzbachtal - Aschamalm	MOV-Melbourne	Australia	CT			
3294	1982-089	Aschamalmite	1983	Mumme W.G., Niedermayr G., Kelly P.R., Paar W.H.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 433-444	Austria - Pinzgau - Salzburg - Untersulzbachtal - Aschamalm	NHM-Wien	Austria	CT/HT	L8710 (HT), L8711 (CT)		
3336	1982-089	Aschamalmite	1983	Mumme W.G., Niedermayr G., Kelly P.R., Paar W.H.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 433-444	Austria - Pinzgau - Salzburg - Untersulzbachtal - Aschamalm	NMNH-Washington	USA	CT	160379		
9487	2025-004	Åsgruvanite-(Ce)	9999	Taddei A., Holtstam D., Jonsson E., Förster H-J., Bindi L., Andersson S., Appelt O.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Sweden - Västmanland - Norberg - Asgruvan mine (N60°04'50" N, E15°56'25")	SMNH-Stockholm	Sweden	T	GEO-NRM 2024001		
3681	1990-033	Ashburtonite	1991	Grice J.D., Nickel E.H., Gault R.A.	Amer. Min. (1991), 76, 1701-1707	Australia - Western Australia (NW) - Capricorn Range - Ashburton Downs (11.4 km WSW of) - mineral claim 84, small Cu-deposit (S23°2	CMN-Ottawa	Canada	CT	CMN58391 (many crystals, tot. 10mg)		
4071	1990-033	Ashburtonite	1991	Grice J.D., Nickel E.H., Gault R.A.	Amer. Min. (1991), 76, 1701-1707	Australia - Western Australia (NW) - Capricorn Range - Ashburton Downs (11.4 km WSW of) - mineral claim 84, small Cu-deposit (S23°2	MOV-Melbourne	Australia	CT	M40712		
552	1967 s.p.	Ashcroftine-(Y)	1932	Hey M.H., Bannister F.A.	Nature (1932), 130, 858 and Min. Mag. (1933), 23, 305-308	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	NHM-London	United Kingdom	HT	1924,867		Formerly named as Kalithomsonite by Gordon S.G., Proc. Acad. Nat. Sci. Phil.(1924) 76, 261. New name = ashcroftine-(Y)
692	1967 s.p.	Ashcroftine-(Y)	1932	Hey M.H., Bannister F.A.	Nature (1932), 130, 858 and Min. Mag. (1933), 23, 305-308	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	NMNH-Washington	USA	CT	095320, R04333		Formerly named as Kalithomsonite by Gordon S.G., Proc. Acad. Nat. Sci. Phil.(1924) 76, 261. New name = ashcroftine-(Y)
3264	1986-008	Ashoverite	1988	Clark A.M., Fejer E.E., Cressey G., Tandy P.C.	Min. Mag. (1988), 52, 699-702	Great Britain - England - Derbyshire - Ashover - Milltown	NHM-London	United Kingdom	HT	BM 1982,5		
8247	2018-102	Asimowite	2019	Bindi L., Brenker F.E., Nestola F., Koch T.E., Prior D.J., Lilly K., Krot A.N., Bizzarro M., Xiande Xie	Amer. Min. (2019), 104/5, 775-778	Meteorite-China - China - Hubei province - Suizhou (12.5 km SE) - Fall in Dayanpo (Suizhou L6 chondrite)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3238/I		
8248	2018-102	Asimowite	2019	Bindi L., Brenker F.E., Nestola F., Koch T.E., Prior D.J., Lilly K., Krot A.N., Bizzarro M., Xiande Xie	Amer. Min. (2019), 104/5, 775-778	Meteorite-Chile - Chile - Antofagasta - Quebrada Chimborazo (QC) 001 CB3.0 chondrite	Goethe University-Frankfurt	Germany	CT			
2906	1987-003	Asisite	1988	Rouse R.C., Peacor D.R., Dunn P.J., Criddle A.J., Stanley C.J., Innes J.	Amer. Min. (1988), 73, 643-650	Namibia - Grootfontein district - Asis farm - Kombat mine	GSC-Ottawa	Canada	CT	64565		
3265	1987-003	Asisite	1988	Rouse R.C., Peacor D.R., Dunn P.J., Criddle A.J., Stanley C.J., Innes J.	Amer. Min. (1988), 73, 643-650	Namibia - Grootfontein district - Asis farm - Kombat mine	NHM-London	United Kingdom	HT	BM 1986,304		
4479	2009-073	Askagenite-(Nd)	2010	Chukanov N.V., Göttlicher J., Möckel S., Sofer Z., Van K.V., Belakovskiy D.I.	New Data on Minerals (2010), 45, 17-22	Sweden - Värmland County - Filipstad (near) - Persberg ore district -Askagen quarry	TU-BA-Freiberg	Germany	HT/CT	82194 (HT), 82218 (CT)		Near the former mining settlement Torskebäcken, 12 km ENE of Filipstad
4996	2009-073	Askagenite-(Nd)	2010	Chukanov N.V., Göttlicher J., Möckel S., Sofer Z., Van K.V., Belakovskiy D.I.	New Data on Minerals (2010), 45, 17-22	Sweden - Värmland County - Filipstad (near) - Persberg ore district -Askagen quarry	FMM-Moscow	Russia	HT	92949		Near the former mining settlement Torskebäcken, 12 km ENE of Filipstad
9135	2009-073	Askagenite-(Nd)	2010	Chukanov N.V., Göttlicher J., Möckel S., Sofer Z., Van K.V., Belakovskiy D.I.	New Data on Minerals (2010), 45, 17-22	Sweden - Värmland County - Filipstad (near) - Persberg ore district -Askagen quarry	MGL-Lausanne	Switzerland	HT (part of)	MGL 088166 (from N.V. Chukanov)		Near the former mining settlement Torskebäcken, 12 km ENE of Filipstad. Specimen 3 x 2 x 0.5 mm with resinous black grain in felc
5172	2011-056	Aspedamite	2012	Cooper M.A., Abdu Y.A., Ball N.A., Cerny P., Hawthorne F.C.	Can. Min. (2012), 50, 793-804	Norway - Ostfold - Aspedammen - Herrebokasa quarry	ROM-Ottawa	Canada	HT	M56117		
4894	2004-049	Aspidolite	1869	von Kobell F.	Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München (186	Japan - Gifu Prefecture - Kasuga-mura	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	T	GSC M35151-4		See too : Min. Mag. (2005), 69/6, 1047-1057, Banno & al.
4895	2004-049	Aspidolite	1869	von Kobell F.	Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München (186	Japan - Gifu Prefecture - Kasuga-mura	NSM-Tokyo	Japan	T	NSM-28719		See too : Min. Mag. (2005), 69/6, 1047-1057, Banno & al.
2483	1869	Aspidolite	1869	von Kobell F.	Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München (186	Algeria - Tell Atlas - Ksar el Boukhari (35 km W of) - Derrag	NMNH-Washington	USA	T	147361A0 (don. O. Medenbach, 1980; on same specimen with type

5892	2012-007	Babanekite	2017	Plasil J., Skacha P., Sejkora J., Skoda R., Novak M., Veselovsky F., Hlousek J.	Journal of Geosciences (2017), 62/4, 261-270	Czech Republic - Western Bohemia - Kusné hory Mountains - Jachymov ore district - Rovnost mine (former Werner) - Geister vein	NMCR-Praha	Czech Republic	T	P1P 8/2011	
9136	2012-007	Babanekite	2017	Plasil J., Skacha P., Sejkora J., Skoda R., Novak M., Veselovsky F., Hlousek J.	Journal of Geosciences (2017), 62/4, 261-270	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov Rovnost Mine (Werner Mine) - Geister vein ("sv. Duch" vein)	MGL-Lausanne	Switzerland	CT	MGL 088305	2 small fragments <1mm of the peach-pink mineral
1397	1966-003	Babefphite	1966	Nazarova A.S., Kuznetsova N.N., Shaskin D.P.	DAN-SSSR (1966), 167, 895-897	Russia - Buryatskaya A.R. - Aunik, rare-metal-fluorite deposit, hydrothermal	FMM-Moscow	Russia	T	72021	TL in original publ. = Siberia
6385	1824	Babingtonite	1824	Levy M.	Annals of Philosophy (1824), 7, 275-277	Norway - Aust-Agder - Arendal - Arendal iron Mines	No data on the type !				
3770	1994-030	Babkinite	1996	Bryzgalov I.A., Spiridonov E.M., Petrova I.V., Sakharova M.S.	Doklady Akademii Nauk SSSR (1996) 346/5, 656-659	Russia - Magadan Oblast - Omsukchan village (25 km NW of) and Dukat gold-silver deposit (35 km SW) - Nevskoye deposit (W-Sn depos	FMM-Moscow	Russia	T	p806/1	
9514	2025-032	Babunaite-(Nd)	9999	Galuskina I., Kusz J., Ksiazek M., Jančev S., Petrov P., Zieliński H., Galuskin E.	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	North Macedonia – Vardar, Čaška, Nežilovo, near the footpath going to the spring of the Babuna River (N41°41'06.2",,E21°25'31.2")	EMNM-Sofia "Earth and Man National Museum"	Bulgaria	T	40478	
9316	2023-109	Bacaferrite	9999	Galuskin E.V., Vapnik Y., Ksiazek M., Kusz J., Zielinski G., Galuskina I.O.	Newsletter 78 in Eur. J. Min. (2024), 36, 361-367	Israel - Negev Desert - Arad (near the city of) - Hatrurim Complex (N31°14'22", E35°16'55")	FMM-Moscow	Russia	T	6086/1	
5191	2013-113	Backite	2014	Tait K.T., Dicecco V., Ball N.A., Hawthorne F.C., Kampf A.R.	Can. Min. (2014), 52, 935-942	USA - Arizona - Cochise County - Tombstone - Grand Central mine	ROM-Toronto	Canada	HT	M56436	
5192	2013-113	Backite	2014	Tait K.T., Dicecco V., Ball N.A., Hawthorne F.C., Kampf A.R.	Can. Min. (2014), 52, 935-942	USA - Arizona - Cochise County - Tombstone - Grand Central mine	LACMNH-Los Angeles	USA	CT/CT	64499, 64500	
8229	2018-085	Badakhshanite-(Y)	2020	Pautov L.A., Miralov M.A., Camara F., Sokolova E., Hawthorne F.C., Schodibekov M.A., Karpenko V.Y.	Min. Mag. (2020), 84/4, 581-594	Tajikistan - Gorno-Badakhshan Autonomous Oblast - Eastern Pamir - Murghab (45 km E) - Dorozhniy pegmatite	FMM-Moscow	Russia	HT	52351/1	
6068	2016-053	Badalovite	2020	Pekov I.V., Koshlyakova N.N., Agakhanov A.A., Zubkova N.V., Belakovskiy D.I., Vigasina M.F., Turchkova A.G., Sidorov E.G., Pushcharovsky D.Yu.	Min. Mag. (2020), 84/4, 616-622	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	HT	95618	
9137	2016-053	Badalovite	2020	Pekov I.V., Koshlyakova N.N., Agakhanov A.A., Zubkova N.V., Belakovskiy D.I., Vigasina M.F., Turchkova A.G., Sidorov E.G., Pushcharovsky D.Yu.	Min. Mag. (2020), 84/4, 616-622	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	MGL-Lausanne	Switzerland	CT (part of)	MGL 088047	Specimen of 18 x 11 x 9 mm with yellow-green crystalline crust
6306	1893	Baddeleyite	1893	Fletcher L.	Min. Mag. (1893), 10, 148-160	Sri Lanka - Sabaragamuwa Province - Ratnapura District - Rakwana - Kollonnagam	NHM-London	United Kingdom	HT	BM 71587	
8448	2019-076	Badengzhuite	2020	Fahui Xiong, Xiangzhen Xu, Mugnaioli E., Gemmi M., Wirth R., Grew S.E., Robinson P.T., Jingsui Yang	Eur. J. Min. (2020), 32/6, 557-574	China - Tibet Autonomous Region - Lhasa (ca. 200 km ESE of) - Kangjinla (near) - Luobusha ophiolite - Cr-11 orebody (N29°11', E92°18',	Geological Museum of China-Beijing	China	HT	M13817	
6307	2016 s.p.	Bafertisite	1959	Semenov E.I., Chang Pei-Shan	Science Record (Beijing) (1959), 3, 652-655	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Bayan Obo deposit (N41°45', E109°58')	NMG-Beijing	China	T	M05428	
6308	1982-075	Baghdadite	1986	Al-Hermezi H.M., Mckie D., Hall A.J.	Min. Mag. (1986), 50, 119-123	Iraq - NE Iraq - Qala-Dizeh region - Hero Town (near) - Dupezeh mountain - Qandil Group of metamorphic rocks	No data on the type !				
8568	2020-022	Bahariyaite	NYP	Helmy H.M., Euler H.J., Tomaschek F., Ballhaus C., Friedrich H.H.	Newsletter 57 in Eur. J. Min. (2020), 32, 495-499	Egypt - Western Desert - Bahariya Oasis (N28°02'31", E28°36'59")	Mineralogical Museum of the University of Bonn-Bonn	Germany	T	40651	
2189	1974-027	Bahianite	1976	Moore P.B., Araki T.	Neues Jahrbuch für Mineralogie Abhandlungen (1976), 126, 113-125 (mineral structure)	Brazil - Bahia (south-central part) - Serra das Almas - Agua Quente County - Paramirim das Crioulas (near)	MNHN-Paris	France	T	175109 (don. J. Cassedanne, grains in a vial)	See als P.B. Moore, C. do Prado Barbosa, R.V. Gaines in: Min. Mag.(1978) 42, 179-182 (mineral description). Mineral found in place
2321	1974-027	Bahianite	1976	Moore P.B., Araki T.	Neues Jahrbuch für Mineralogie Abhandlungen (1976), 126, 113-125 (mineral structure)	Brazil - Bahia (south-central part) - Serra das Almas - Agua Quente County - Paramirim das Crioulas (near)	NMNH-Washington	USA	T	133875 (don. R.V. Gaines, 1975) and 135922 (don. Univ. Chicago, th	See als P.B. Moore, C. do Prado Barbosa, R.V. Gaines in: Min. Mag.(1978) 42, 179-182 (mineral description). Mineral found in place
9081	2023-044	Baiamareite	9999	Topa D., Sicher P., Keutsch F., Kolitsch U., Stanley C.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	Romania - Maramures County - Baia Mare (WNW of) - Sasar underground mine (N47°39', E23°32')	NHW-Wien	Austria	T	O2598	
3340	1986-056	Baileychlore	1988	Rule A.C., Radke F.	Amer. Min. (1988), 73, 135-139	Australia - Queensland - Chillagoe (15 km WSW of) - Red Dome deposit (S17°11', E144°00')	NMNH-Washington	USA	CT	164430	
3596	1986-056	Baileychlore	1988	Rule A.C., Radke F.	Amer. Min. (1988), 73, 135-139	Australia - Queensland - Chillagoe (15 km WSW of) - Red Dome deposit (S17°11', E144°00')	SAM-Adelaide	Australia	CT	G13593	
9054	2023-018	Bainbridgeite-(NdCe)	2026	Lykova I., Rowe R., Poirier G., Friis H., Helwig K., Ojaste K., Barnes S.	Eur. J. Min. (2026), 38, 419-429	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'46", W73°0	CMN-Ottawa	Canada	T	CMNMC 90534	
8609	2020-065	Bainbridgeite-(YCe)	2024	Lykova I., Rowe R., Poirier G., Friis H., Helwig K.	Eur. J. Min. (2024), 36, 183-194	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'46", W73°0	CMN-Ottawa	Canada	HT	CMNMC 46324	The specimen CMNMC 46324 from the collection of the Canadian Museum of Nature is originally labelled as mckelveyite-(Y)
5734	2012-061	Bairdite	2013	Kampf A.R., Mills S.J., Housley R.M., Rossman G.R., Marty J., Thorne B.	Amer. Min. (2013), 98, 1315-1321	USA - California - San Bernardino County - Baker (near) - Otto Mountain - Bird Nest drift	LACMNH-Los Angeles	USA	CT	64000, 64001	
8904	2022-046	Bakakinite	2023	Pekov I.V., Agakhanov A.A., Koshlyakova N.N., Zubkova N.V., Yapaskurt V.O., Britvin S.N., Vigasina M.F., Turchkova A.G., Nazarova M.A.	Min. Mag. (2023), 87/5, 695-701	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	HT	98012	
127		Bakerite (discredited)	1903	Giles W.B.	Min. Mag. (1903), 13, 353-355	USA - California - Inyo County - Death Valley, Corkscrew Canyon - Corkscrew mine	HMM-Cambridge	USA	T	92735 (part of BM 86511)	Discredited according to IMA 2016-A
285		Bakerite (discredited)	1903	Giles W.B.	Min. Mag. (1903), 13, 353-355	USA - California - Inyo County - Death Valley, Corkscrew Canyon - Corkscrew mine	MNHN-Paris	France	T	110.80 (don. W.B. Giles)	Discredited according to IMA 2016-A
553		Bakerite (discredited)	1903	Giles W.B.	Min. Mag. (1903), 13, 353-355	USA - California - Inyo County - Death Valley, Corkscrew Canyon - Corkscrew mine	NHM-London	United Kingdom	T	BM 86511a-c	Discredited according to IMA 16-A
693		Bakerite (discredited)	1903	Giles W.B.	Min. Mag. (1903), 13, 353-355	USA - California - Inyo County - Death Valley, Corkscrew Canyon - Corkscrew mine	NMNH-Washington	USA	T	094820 (don. NHM, London, 1923)	Discredited according to IMA 16-A
3854	1999-005	Bakhchisaraitsevite	2000	Liferovich R.P., Pakhomovsky Y.A., Yakubovich O.V., Massa W., Laajoki K., Gehör S., Bogdanova A.N., Sorokhtina N.V.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 402-418	Russia - Kola Peninsula - Kovdor massif - (from the baddeleite-apatite-magnetite deposit) (N67°35' E30°20')	GMUO-Oulu	Finland	T	12138	
4004	1999-005	Bakhchisaraitsevite	2000	Liferovich R.P., Pakhomovsky Y.A., Yakubovich O.V., Massa W., Laajoki K., Gehör S., Bogdanova A.N., Sorokhtina N.V.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 402-418	Russia - Kola Peninsula - Kovdor massif - (from the baddeleite-apatite-magnetite deposit) (N67°35' E30°20')	MM-St. Petersburg	Russia	T	3108	
3771	1992-042	Baksanite	1996	Pekov I.V., Zav'yalov E.N., Fedyushchenko S.V., Shcherbachev D.K., Borodayev J.S., Dorokhova G.I.	Doklady Akademii Nauk SSSR (1996) 347, n6, 787-791	Russia - Caucasus - Kabardino-Balkaria Rep. - Tyry'auz (W-Mo-deposit)	FMM-Moscow	Russia	HT	p1112/1	Name from Baksan River valley
7521	1992-042	Baksanite	1996	Pekov I.V., Zav'yalov E.N., Fedyushchenko S.V., Shcherbachev D.K., Borodayev J.S., Dorokhova G.I.	Doklady Akademii Nauk SSSR (1996) 347, n6, 787-791	Russia - Caucasus - Kabardino-Balkaria Rep. - Tyry'auz (W-Mo-deposit)	MM-St. Petersburg	Russia	HT	2082/1	Name from Baksan River valley
3178	1982-002	Balangeroite	1983	Compagnoni R., Ferraris G., Fiora Laura	Amer. Min. (1983), 68, 214-219	Italy - Piemonte - Torino - Torino (NNW), Balangero - San Vittore mine	MRSN-Torino	Italy	HT/CT		From a serpentinite, a sattelite body of the Lanzo massif
5918	2013-080	Balestraite	2015	Lepore G.O., Bindi L., Zanetti A., Ciriotti M.E., Medenbach O., Bonazzi P.	Amer. Min. (2015), 100, 608-614	Italy - Eastern Liguria - northern Apennines - La Spezia - Val di Vara - Faggiona - Cerchiara mine (N44°11'58", E9°42'1")	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3133/I	
5193	2012-098	Baliczunicite	2014	Pinto D., Garavelli A., Mitolo D	Min. Mag. (2014), 78/4, 1043-1055	Italy - Sicilia - Aeolian Islands - Vulcano - La Fossa crater	MMUBa-Bari	Italy	HT	17/nm-V28	
6309	(?)	Baliphoilite	1975	Peng Zhizhong, Zhang Jianhong	Scientia Geologica Sinica (1975), 1, 100	China - Hunan Province - Chenzhou Prefecture - Linwu County - Xianghualing town - Hsianghua Ridge (Nanling Range) - Xianghualing Tin	NMG-Beijing	China	T	M07544	
2291	1971-009	Balkanite	1973	Atanassov V.A., Kirov G.N.	Amer. Min. (1973), 58, 11-15	Bulgaria - Vratsa district - Stara Planina (W-part of) - Sedmochislenitsi mine	NMNH-BAS-Sofia	Bulgaria	CT	2339	
2623	1971-009	Balkanite	1973	Atanassov V.A., Kirov G.N.	Amer. Min. (1973), 58, 11-15	Bulgaria - Vratsa district - Stara Planina (W-part of) - Sedmochislenitsi mine	UKOS-Sofia	Bulgaria	CT	1351	
9406	1971-009	Balkanite	1973	Atanassov V.A., Kirov G.N.	Amer. Min. (1973), 58, 11-15	Bulgaria - Vratsa district - Stara Planina (W-part of) - Sedmochislenitsi mine	EMNM-Sofia "Earth and Man National Museum"	Bulgaria	CT	5833	
5194	2008-065	Balliranoite	2010	Chukanov N.V., Zubkova N.V., Pekov I.V., Olysych L.V., Bonaccorsi E., Pushcharovsky D.Y.	Eur. J. Min. (2010), 22, 113-119	Italy - Vesuvio volcanic complex - Monte Somma	FMM-Moscow	Russia	HT	3756/1	
1903	1980-001	Balyakinite	1980	Spiridonov E.M.	DAN-SSSR (1980), 253, 1448-1450	Russia - Kamchatka - Aginsk volcanogenic Au-Te-deposit	FMM-Moscow	Russia	T	80669	Supergene. Second TL: Eastern Sayan, Pionersk deposit
2322	1965-014	Bambollaite	1972	Harris D.C., Nuffield E.W.	Can. Min. (1972), 11, 738-742	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine (also known as Bambolla mine)	NMNH-Washington	USA	T	128391 (don. R.V. Gaines, 1974)	
2590	1965-014	Bambollaite	1972	Harris D.C., Nuffield E.W.	Can. Min. (1972), 11, 738-742	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine (also known as Bambolla mine)	ROM-Toronto	Canada	CT	M27177 (few mg)	
4070	1996-059	Bamfordite	1998	Birch W.D., Pring A., McBriar E.M., Gatehouse B.M., McCammon C.A.	Amer. Min. (1998), 83, 172-177	Australia - Queensland - Cairns (85 km WSW of) - Bamford Hill W-Mo-Bi deposit (S17°19', E144°56')	MOV-Melbourne	Australia	HT	MV7424	
4332	1996-059	Bamfordite	1998	Birch W.D., Pring A., McBriar E.M., Gatehouse B.M., McCammon C.A.	Amer. Min. (1998), 83, 172-177	Australia - Queensland - Cairns (85 km WSW of) - Bamford Hill W-Mo-Bi deposit (S17°19', E144°56')	SAM-Adelaide	Australia	HT (part of)	20653	
9138	1996-059	Bamfordite	1998	Birch W.D., Pring A., McBriar E.M., Gatehouse B.M., McCammon C.A.	Amer. Min. (1998), 83, 172-177	Australia - Queensland - Cairns (85 km WSW of) - Bamford Hill W-Mo-Bi deposit (S17°19', E144°56')	MGL-Lausanne	Switzerland	T	MGL 088213 (fragment of T from Melbourne Museum)	Green crystal fragments in a capsule
954	1944	Banalsite	1944	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1944), 27, 33-48	Great Britain - Wales - Gwynedd - Rhiw - Bennalt mine	ENSM-Paris	France	CT	23803 (don. NHM-London, 1965)	
1083	1944	Banalsite	1944	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1944), 27, 33-48	Great Britain - Wales - Gwynedd - Rhiw - Bennalt mine	MNHN-Paris	France	CT	146.20 (don. W.C. Smith)	
1116	1944	Banalsite	1944	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1944), 27, 33-48	Great Britain - Wales - Gwynedd - Rhiw - Bennalt mine	NHM-London	United Kingdom	HT	BM 1944,420-423	
1148	1944	Banalsite	1944	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1944), 27, 33-48	Great Britain - Wales - Gwynedd - Rhiw - Bennalt mine	SMNH-Washington	USA	T	105854 (don. NHM-London, 1949)	
128	1938	Bandylite	1938	Palache C., Foshag W.F.	Amer. Min. (1938), 23, 85-90	Chile - Antofagasta - Calama (8 km W of) - Queténa mine (near the surface of the)	HMM-Cambridge	USA	T	94625, 97381 (don. M.C. Bandy)	
695	1938	Bandylite	1938	Palache C., Foshag W.F.	Amer. Min. (1938), 23, 85-90	Chile - Antofagasta - Calama (8 km W of) - Queténa mine (near the surface of the)	NMNH-Washington	USA	T	C05459/60 (don. M.C. Bandy, thru the Canfield coll., 1936; on the same specimens type Antofagastite, today syn. of eriochalcite)	
2918	1980-010	Bannermanite	1983	Hughes J.M., Finger L.W.	Amer. Min. (1983), 68, 634-641	El Salvador - Izalco Volcano - MR and L Fumaroles	GSC-Ottawa	Canada	CT	NMCC 062008	One matrix specimen
3341	1980-010	Bannermanite	1983	Hughes J.M., Finger L.W.	Amer. Min. (1983), 68, 634-641	El Salvador - Izalco Volcano - MR and L Fumaroles	NMNH-Washington	USA	T/T	148832 (don. J.M. Hughes, 1981), 160385 (don. Miami Univ., through J.M. Hughes, 1984)	
1449	1967-005	Bannisterite	1968	Smith M.L., Frondel C.	Min. Mag. (1968), 36, 893-913	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	CT	91862-3, 108571, 128253 (descr. from the HMM-coll.)	
1573	1967-005	Bannisterite	1968	Smith M.L., Frondel C.	Min. Mag. (1968), 36, 893-913	USA - New Jersey - Sussex County - Franklin	NHM-London	United Kingdom	CT	BM 1967,321	
1629	1967-005	Bannisterite	1968	Smith M.L., Frondel C.	Min. Mag. (1968), 36, 893-913	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	HT/CT	145728 (don. Harvard Univ., thru C. Francis, 1979) and 145729 (don. Harvard Univ., thru C. Francis, 1979)	
956	1962 s.p.	Baotite	1959	Peng Chijue	Scientia Geologica Sinica (1959) 10, 289	China - Inner Mongolia - Paotow (= Baotou) Prefecture - Darhan Muminggan District - Bayan-Obo deposit (N41°45', E109°58')	ENSM-Paris	France	CT	P50663	First transliteration = Pao-t'ou Kuang. Actual name by V.I. Simonov in: Kristallografiya (1960) 5, 544-546
7950	1962 s.p.	Baotite	1959	Peng Chijue	Scientia Geologica Sinica (1959) 10, 289	China - Inner Mongolia - Paotow (= Baotou) Prefecture - Darhan Muminggan District - Bayan-Obo deposit (N41°45', E109°58')	NMG-Beijing	China	T	M06399	First transliteration = Pao-t'ou Kuang. Actual name by V.I. Simonov in: Kristallografiya (1960) 5, 544-546
5195	2006-051	Barahonaite-(Al)	2008	Vinals J., Jambor J.L., Raudsepp M., Roberts A.C., Grice J.D., Kokinos M., Wise W.S.,	Can. Min. (2008), 46, 205-217	Spain - southeastern Spain - Murcia Province - Dolores prospect	CMN-Ottawa	Canada	CT	CMNMC 85719	
5196	2006-052	Barahonaite-(Fe)	2008	Vinals J., Jambor J.L., Raudsepp M., Roberts A.C., Grice J.D., Kokinos M., Wise W.S.,	Can. Min. (2008), 46, 205-217	Spain - southeastern Spain - Murcia Province - Dolores prospect	CMN-Ottawa	Canada	CT	CMNMC 85716	
6310	1951	Baranite	1951	Palache C., Berman H., Frondel C.	Dana's System of Mineralogy, 7th ed., vol. 2. Wiley, New York (1951), 106-107	India - Bihar - Jharia Coalfield - Barari Colliery	No data on the type !				Above a burning coal seam
1904	1974-055	Baratovite	1975	Dusmatov V.D., Semenov E.I., Khomyakov A.P., Bykova A.V., Dzhafarov N.Kh.	ZVMO (1975), 104, 580-582	Tajikistan - Alai range - Dara-Pioz massif	FMM-Moscow	Russia	T	76077, 77839, vis5062	Plates in quartz-albite-aegirin vein syenit
2059	1974-055	Baratovite	1975	Dusmatov V.D., Semenov E.I., Khomyakov A.P., Bykova A.V., Dzhafarov N.Kh.	ZVMO (1975), 104, 580-582	Tajikistan - Alai range - Dara-Pioz massif	Mineralogical Museum, St. Petersburg University (PU)	Russia	T	PU 16259-52	Plates in quartz-albite-aegirin vein syenit
8138	1974-055	Baratovite	1975	Dusmatov V.D., Semenov E.I., Khomyakov A.P., Bykova A.V., Dzhafarov N.Kh.	ZVMO (1975), 104, 580-582	Tajikistan - Alai range - Dara-Pioz massif	MGL-Lausanne	Switzerland	T	MGL 58941 (from A.P. Kornyakov, 1994)	Plates in quartz-albite-aegirin vein syenit
4026	1993-008	Barberiite	1994	Garavelli A., Vurro F.	Amer. Min. (1994), 79, 381-384	Italy - Sicilia - Messina - Isole Eolie - Isola Vulcano, Fossa crater fumaroles	MMUBa-Bari	Italy	HT	N. 4/nm	
1101	1954	Barbosalite	1954	Lindberg M.L., Pecora W.T.	Science (1954), 119, 739	Brazil - Minas Gerais - Galileia - Sapucaia pegmatite	NHM-London	United Kingdom	CT	BM 1965,209	
1164	1954	Barbosalite	1954	Lindberg M.L., Pecora W.T.	Science (1954), 119, 739	Brazil - Minas Gerais - Galileia - Sapucaia pegmatite	NMNH-Washington	USA	T	10684240 (don. U.S. Geol. Surv., thru W.T. Pecora, 1954; on the same specimen with and filed under tavorite, T)	
2846	1982-101	Barentsite	1983	Khomyakov A.P., Kurova T.A., Nechelyustov G.N., Piloyan G.O.	ZVMO (1983), 112/4, 474-479	Russia - Kola Peninsula - Khibiny massif (NE) - Restin'yun Mt.	FMM-Moscow	Russia	HT	82753	Discovered in a drill core
3079	1982-101	Barentsite	1983	Khomyakov A.P., Kurova T.A., Nechelyustov G.N., Piloyan G.O.	ZVMO (1983), 112/4, 474-479	Russia - Kola Peninsula - Khibiny massif (NE) - Restin'yun Mt.	MM-St. Petersburg	Russia	T	2046/1	Discovered in a drill core
8139	1982-101	Barentsite	1983	Khomyakov A.P., Kurova T.A., Nechelyustov G.N., Piloyan G.O.	ZVMO (1983), 112/4, 474-479	Russia - Kola Peninsula - Khibiny massif (NE) - Restin'yun Mt.	MGL-Lausanne	Switzerland	T	MGL 58973 (from A.P. Kornyakov, 1994)	Discovered in a drill core; white powdery aggregate (5 x 1 x 1 mm) in a glass tube
1859	1970-043	Bariandite	1971	Cesbron F., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 49-54	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	CT	50664	
2174	1970-043	Bariandite	1971	Cesbron F., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 49-54	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	MNHN-Paris	France	CT	175,190, 186.21 (don. F. Cesbron)	

2206	1970-043	Bariandite	1971	Cesbron F., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 49-54	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	NHM-London	United Kingdom	HT	BM 1970,151 (part of HT)	
1860	1975-027	Baricite	1976	Sturman B.D., Mandarino J.A.	Can. Min. (1976), 14/4, 403-406	Canada - Yukon Territory - Big Fish River/Blow River area - Rapid Creek (a tributary of), Cross-cut Creek	ENSM-Paris	France	CT	50665 (don. ROM-Ontario, 1978)	
2323	1975-027	Baricite	1976	Sturman B.D., Mandarino J.A.	Can. Min. (1976), 14/4, 403-406	Canada - Yukon Territory - Big Fish River/Blow River area - Rapid Creek (a tributary of), Cross-cut Creek	NMNH-Washington	USA	CT	137303	
2559	1975-027	Baricite	1976	Sturman B.D., Mandarino J.A.	Can. Min. (1976), 14/4, 403-406	Canada - Yukon Territory - Big Fish River/Blow River area - Rapid Creek (a tributary of), Cross-cut Creek	ROM-Toronto	Canada	CT	M34169, M35430 (approx. 50g, coll. B.D. Sturman)	
9118	1975-027	Baricite	1976	Sturman B.D., Mandarino J.A.	Can. Min. (1976), 14/4, 403-406	Canada - Yukon Territory - Big Fish River/Blow River area - Rapid Creek (a tributary of), Cross-cut Creek	CNHM-Zagreb	Croatia	HT/CT	600/ZAG 2746: MP1 (HT); 600/ZAG 2747:MP1 (CT)	
5198	2012-055	Barikaite	2013	Topa D., Makovicky E., Tajedin H., Putz H., Zagler G.	Min. Mag. (2013), 77/7, 3039-3046	Iran - West Azarbaijan Province, Sardasht County - Sardasht - Barika ore deposit (Au-Ag)	NHM-Wien	Austria	HT	N 9581	
4997	2009-030	Barioferrite	2010	Murashko M.N., Chukanov N.V., Mukhanova A.A., Vapnik E., Britvin S.N., Polekhovsky Y.S., Ivakin Y.D.	ZRMO (2010), 139/2, 22-30	Israel - southern slope of Mount Ye'elim - Hatrurim Formation	MM-St. Petersburg	Russia	HT	1/19436	
9491	2025-009	Bariolakargiite	9999	Galuskina I., Vapnik Y., Prusik K., Galuskin E.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Israel - Hatrurim Complex - Negev desert - Mt. Ye'elim (near) - Hatrurim Basin (N31°11'25.5", E35°16'59.0")	FMM-Moscow	Russia	T	6236/1	
4781	2003-002	Bario-olgite	2004	Pekov I.V., Chukanov N.V., Kulikova I.M., Zubkova N.V., Krotova O.D., Sorokina N.I., Pushcharovsky D.S.	ZVMO (2004), 133/1, 43-49	Russia - Kola Peninsula - Lovozero alkaline massif - Kedykverpakhk Mt. - Palitra pegmatite (Palette)	FMM-Moscow	Russia	T	2908/1	Original name = Bari-olgite (?) in Amer. Min. (2005), 90,768-769
2941	1979-081	Bario-orthojoaquinite	1982	Wise W.S.	Amer. Min. (1982), 67, 809-816	USA - California - San Benito County - Santa Rita Peak (1 mi S of), San Benito River (head waters of the) - Benitoite Gem mine	HMM-Cambridge	USA	CT	119525 (don. W.S. Wise, 1982)	
3342	1979-081	Bario-orthojoaquinite	1982	Wise W.S.	Amer. Min. (1982), 67, 809-816	USA - California - San Benito County - Santa Rita Peak (1 mi S of), San Benito River (head waters of the) - Benitoite Gem mine	NMNH-Washington	USA	CT	149428 (don. Univ. Calif., Santa Barbara, 1982)	
3612	1979-081	Bario-orthojoaquinite	1982	Wise W.S.	Amer. Min. (1982), 67, 809-816	USA - California - San Benito County - Santa Rita Peak (1 mi S of), San Benito River (head waters of the) - Benitoite Gem mine	UC-Santa Barbara	USA	CT		
5199	2006-040	Barioperoxskite	2008	Ma Chi, Rossman G.R.	Amer. Min. (2008), 93, 154-157	USA - California - San Benito County - San Benito Mountains - New Idria District - near Santa Rita Peak - Benitoite Mine (formerly Dallas C	NMNH-Washington	USA	HT	NMNH 174513	
4643	2010-041	Bariopharmacoalumite	2011	Mills S.J., Rumsey M.S., Favreau G., Spratt J., Raudsepp M., Dini M.	Min. Mag. (2011), 75, 135-144	France - Provence-Alpes-Côte d'Azur - Var - Cap Garonne mine	NHM-London	United Kingdom	HT/CT	BM 2010,82 (HT), BM2010,83 (CT)	
6311	1994 s.p.	Bariopharmacosideride	1966	Walenta K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1966), 11, 121-164	Germany - Baden-Württemberg - Black Forest - Wolfach - Oberwolfach - Rankach valley - Clara Mine	No data on the type !				
4329	1998-047	Bariosincosite	1999	Pring A., Kolitsch U., Birch W.D., Beyer B.D., Elliott P., Ayyappan P., Ramanan A.	Min. Mag. (1999), 63/5, 735-741	Australia - South Australia - Wilmington (~10 km S of) - Spring Creek mine (S32°41', E138°07')	SAM-Adelaide	Australia	HT	G24116	
9478	2024-095	Barkovite	9999	Vereshchagin O.S., Britvin S.N., Kasatkin A.V., Kamaeva L.V., Vlasenko N.S., Sinichenko O.A., Maikhailova J.A., Pekov I.V.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Russia - Kola Peninsula - Khibiny alkaline complex - Mt. Partomchorr (N67°49'46.5", E33°38'56.6")	FMM-Moscow	Russia	T	6209/1	
4624	2010-020	Barlowite	2014	Elliott P., Cooper M.A., Pring A.	Min. Mag. (2014), 78/7, 1755-1762	Australia - Queensland - 2 km south of Cloncurry - Great Australia mine	SAM-Adelaide	Australia	T	G17449	
6312	1967 s.p.	Barnesite	1963	Weeks A.D., Ross D.R., Marvin R.F.	Amer. Min. (1963), 48/11-12, 1187-1195	USA - Utah - Grand County - Thompson (15 miles SE of) - Cactus Rat group of mines	No data on the type !				
3648	1996-050	Barquilite	1999	Murciego A., Pascua M.I., Babkine J., Dusausoy Y., Medenbach O., Bernhardt H.-J.	Eur. J. Min. (1999), 11, 111-117	Spain - Salamanca - Salamanca (SW of) - Plasencia (SSE of) - Barquilla deposit	Area de Cristalografia y Mineralogica-Badajoz	Spain	T		
3728	1996-050	Barquilite	1999	Murciego A., Pascua M.I., Babkine J., Dusausoy Y., Medenbach O., Bernhardt H.-J.	Eur. J. Min. (1999), 11, 111-117	Spain - Salamanca - Salamanca (SW of) - Plasencia (SSE of) - Barquilla deposit	Departimento de Geologica-Salamanca	Spain	T		
3899	1996-050	Barquilite	1999	Murciego A., Pascua M.I., Babkine J., Dusausoy Y., Medenbach O., Bernhardt H.-J.	Eur. J. Min. (1999), 11, 111-117	Spain - Salamanca - Salamanca (SW of) - Plasencia (SSE of) - Barquilla deposit	RUB-Bochum	Germany	T		
3953	1996-050	Barquilite	1999	Murciego A., Pascua M.I., Babkine J., Dusausoy Y., Medenbach O., Bernhardt H.-J.	Eur. J. Min. (1999), 11, 111-117	Spain - Salamanca - Salamanca (SW of) - Plasencia (SSE of) - Barquilla deposit	Laboratoire de Cristallographie et Modelisation des Materiaux M	France	T		
3967	1996-050	Barquilite	1999	Murciego A., Pascua M.I., Babkine J., Dusausoy Y., Medenbach O., Bernhardt H.-J.	Eur. J. Min. (1999), 11, 111-117	Spain - Salamanca - Salamanca (SW of) - Plasencia (SSE of) - Barquilla deposit	MGM-

1905	1971-052	Bauranoite	1973	Rogova V.P., Belova L.N., Kiziyarov G.P., Kuznetsova N.N.	ZVMO (1973), 102, 75-81	Russia - Chita Oblast - Transbaikalia - Stre\'tsovskoye ore field - Oktyabr'skoye (Mo-U deposit)	FMM-Moscow	Russia	T	76547, 76548	In the oxidation zone of the U-Mo-deposit. TL in orig. publ. = USSR		
221	2015 s.p.	Bavenite	1901	Artini E.	Atti R. Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1901), ser.5, 10, 139-145	Italy - Piemonte - Novara - Lago Maggiore - Baveno (in a miarolitic granite)	MCSN-Milano	Italy	HT (part of)	/ 1M30413 (don. E. Artini) and M13512 (= TS described in Artini 1901)			
303	2015 s.p.	Bavenite	1901	Artini E.	Atti R. Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1901), ser.5, 10, 139-145	Italy - Piemonte - Novara - Lago Maggiore - Baveno (in a miarolitic granite)	MNHN-Paris	France	T	108.1881/2 (don. to A. Lacroix by A.E. Bazzi)			
5945	2014-019	Bavsiite	2019	Walter F., Bojar H.-P., Baumgartner J.	Min. Mag. (2019), 83, 821-827	Canada - Yukon Territory - Watson Lake Mining District - Itsi Mountains - Wilson Lake - Gun Claim (N62°50'50", W130°00'51")	Joanneum-Graz	Austria	T	85.282			
9281	2023-084	Bayanoboite-(Y)	9999	Yuan Xue, Ningyue Sun, Guowu Li, Jinhua Hao, Peng Liu, Wenlei Song, Xianhua Li, Junfeng Shen, Li Yang, Zhaojing Wang, Wenxiang Meng, Guoyin	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	China - Inner Mongolia - Baotou - Bayan Obo deposit (N41°47', E109°57")	Geological Museum of China-Beijing	China	HT	CMCTM2023008			
9282	2023-084	Bayanoboite-(Y)	9999	Yuan Xue, Ningyue Sun, Guowu Li, Jinhua Hao, Peng Liu, Wenlei Song, Xianhua Li, Junfeng Shen, Li Yang, Zhaojing Wang, Wenxiang Meng, Guoyin	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	China - Inner Mongolia - Baotou - Bayan Obo deposit (N41°47', E109°57")	Crystal Structure Laboratory, China University of Geosciences-B	China	CT	BYEB-2			
1446	1928	Bayerite	1928	Fricke R.	Zeitschrift für Anorganische und Allgemeine Chemie (1928), 175, 249-256	Israel - Middle East - Hatrurim Formation	GSI-Jerusalem	Israel	CT	SG 168, SG 523			
6321	1865	Baykonite	1865	Church A.H.	Journal of the Chemical Society (1865), 18, 259-268	United Kingdom - England -Cornwall - Mount's Bay District - St Hilary - Penberthy Croft Mine	NHM-London	United Kingdom	NT	BM 1964,R8217	Specimen BM 1921,433 is commonly reported but is incorrect !		
6322	1951	Bayleyite	1951	Axelrod J.M., Grimaldi F.S., Milton C., Murata K.J.	Amer. Min. (1951), 36, 1-22	USA - Arizona - Yavapai County - Eureka District - Bagdad - Bozarth Mesa - Hillside Mine	No data on the type !						
2081	1975-024	Baylissite	1976	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1976), 56, 187-194	Switzerland - Bern - Grimsel area, Oberhasli - Gerstenegg-Sommertoch gallery (2190 m. from Gerstenegg)	MKU-Stuttgart	Germany	T	Number of the type specimen is lacking			
7819	1975-024	Baylissite	1976	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1976), 56, 187-194	Switzerland - Bern - Grimsel area, Oberhasli - Gerstenegg-Sommertoch gallery (2190 m. from Gerstenegg)	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT		Mineral sample		
2847	1986-053	Bazhenovite	1987	Chesnokov B.V., Polyakov V.O., Bushmakin A.F.	ZVMO (1987), 116, 737-743	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Korkino	FMM-Moscow	Russia	T	No n°	In the melted products of old, burning coal dumps		
3068	1986-053	Bazhenovite	1987	Chesnokov B.V., Polyakov V.O., Bushmakin A.F.	ZVMO (1987), 116, 737-743	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Korkino	MM-St. Petersburg	Russia	T	1956/1	In the melted products of old, burning coal dumps		
3190	1986-053	Bazhenovite	1987	Chesnokov B.V., Polyakov V.O., Bushmakin A.F.	ZVMO (1987), 116, 737-743	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Korkino	MSRI-Miass	Russia	T	5873, 5874, 5875	In the melted products of old, burning coal dumps		
2221	1976-053	Bazirite	1975	Hawkes J.R., Merriman R.J., Harding R.R., Derbyshire D.F.P.	RK Harrisons Expeditions to Rockall. 1971-1972. Inst.Geol.Sci. Great Britain (1975) no. 75/1 Great Britain - Scotland - Inverness-shire - St. Kilda Isles (294 km W of) - Rockall Island (North Atlantic, Apex Ridge)		NHM-London	United Kingdom	HT	MI 36445	For a complete description see B.R. Young, J.R. Hawkes, R.J. Merriman, T. Sayles in: Min. Mag.(1978) 42, 35-40.		
220	1915	Bazzite	1915	Artini E.	Atti della Reale Accademia dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche Italy - Piemonte - Novara - Lago Maggiore - Baveno (in a miarolitic granite)		MCSN-Milano	Italy	CT	M13549, 545, 551, 557 (don. ing. Bazzi)	See too : Canadian Journal of Mineralogy and Petrology (2024), 62, 457		
304	1915	Bazzite	1915	Artini E.	Atti della Reale Accademia dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche Italy - Piemonte - Novara - Lago Maggiore - Baveno (in a miarolitic granite)		MNHN-Paris	France	T	115.132 (don. to A. Lacroix by A.E. Bazzi)	See too : Canadian Journal of Mineralogy and Petrology (2024), 62, 457		
555	1915	Bazzite	1915	Artini E.	Atti della Reale Accademia dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche Italy - Piemonte - Novara - Lago Maggiore - Baveno (in a miarolitic granite)		NHM-London	United Kingdom	T	1925,534	See too : Canadian Journal of Mineralogy and Petrology (2024), 62, 457		
6323	1967 s.p.	Bearsite	1962	Kopchenova E.V., Sidorenko G.A.	ZVMO (1962), 91, 442-446	Kazakhstan - Almaty Province - Lake Alakol - Bota-Burum deposit (U deposit)	FMM-Moscow	Russia	T	647120			
3733	1986-050	Bearthite	1993	Chopin C., Brunet F., Gebert W., Medenbach O., Tillmanns E.	Schweizerische Mineralogische Petrographische Mitteilungen (1993), 73, 1-9	Italy - Piemonte - Cuneo - Po and Varaita valleys (between the) - Dora Maira massif	ENSM-Paris	France	CT	84DM54, 85DM45, 85DM70	It exist two alpine TL, HT is from Stockhorn, Zermatt, CH.		
3737	1986-050	Bearthite	1993	Chopin C., Brunet F., Gebert W., Medenbach O., Tillmanns E.	Schweizerische Mineralogische Petrographische Mitteilungen (1993), 73, 1-9	Switzerland - Wallis/Valais - Zermatt - Gornergrat/Stockhorn (western ridge)	ENSM-Paris	France	HT	PB 100f (part of) (Stockhorn)			
4086	1986-050	Bearthite	1993	Chopin C., Brunet F., Gebert W., Medenbach O., Tillmanns E.	Schweizerische Mineralogische Petrographische Mitteilungen (1993), 73, 1-9	Switzerland - Wallis/Valais - Zermatt - Gornergrat/Stockhorn (western ridge)	NMBA-Basel	Switzerland	HT	PB 100f (Stockhorn)			
321	1987 s.p.	Beaverite-(Cu)	1911	Butler B.S., Schaller W.T.	Amer. J. Sci. (1911) ser. 4, 32, 418-424	USA - Utah - Beaver County - San Francisco District - Horn Silver mine	MNHN-Paris	France	T	11244 (don. W.T. Schaller)	Original Name = Beaverite		
556	1987 s.p.	Beaverite-(Cu)	1911	Butler B.S., Schaller W.T.	Amer. J. Sci. (1911) ser. 4, 32, 418-424	USA - Utah - Beaver County - San Francisco District - Horn Silver mine	NHM-London	United Kingdom	CT	BM 1912,615	Original name = Beaverite		
702	1987 s.p.	Beaverite-(Cu)	1911	Butler B.S., Schaller W.T.	Amer. J. Sci. (1911) ser. 4, 32, 418-424	USA - Utah - Beaver County - San Francisco District - Horn Silver mine	NMNH-Washington	USA	T	086986 (don. U.S. Geol. Surv., Butler coll., 1911)	Original name = Beaverite		
4696	2010-086	Beaverite-(Zn)	2011	Sato E., Nakai I., Terada Y., Tsutsumi Y., Yokoyama K., Miyawaki R., Matsubara S.	Min. Mag. (2011), 75/2, 375-377	Japan - Niigata Prefecture - Mikawa mine (N37.47°, E139.27°)	NSM-Tokyo	Japan	T	NSM-M28910			
3915	1994-005	Bechererite	1996	Giester G., Rieck B.	Amer. Min. (1996), 81, 244-248	USA - Arizona - Maricopa County - Osborne Ag-Au district - Tonopah-Belmont mine (on the dump)	IMK-Wien	Austria	CT	8B/10-030#1			
4183	1994-005	Bechererite	1996	Giester G., Rieck B.	Amer. Min. (1996), 81, 244-248	USA - Arizona - Maricopa County - Osborne Ag-Au district - Tonopah-Belmont mine (on the dump)	NHM-Wien	Austria	CT	M6780			
5975	2015-001	Beckettite	2021	Ma Chi, Krot A.N., Paque J., Tschauner O., Nagashima K.	Meteoritics & Planetary Science (2021), 56/12, 2265-2272	Meteorite-Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite (N26°58', W105°19')	NMNH-Washington	USA	HT	USNM 7617	See too: 47th Lunar and Planetary Science Conference (2015) and (2016), pdf no. 1595 and 1704		
241	1922	Becquerelite	1922	Schoep A.	Comptes Rendus Académie des Sciences de Paris (1922), 174, 1240-1242	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MNHN-Paris	France	CT	122.135			
3682	1998-007	Bederite	1999	Galliski M.A., Cooper M.A., Hawthorne F.C., Cerny P.	Amer. Min. (1999), 84, 1674-1679	Argentina - Salta Province - Nevados de Palermo - Quemado pegmatite field - El Penon pegmatite (S24°50', W66°20')	CMN-Ottawa	Canada	HT/CT	81556			
4116	1998-007	Bederite	1999	Galliski M.A., Cooper M.A., Hawthorne F.C., Cerny P.	Amer. Min. (1999), 84, 1674-1679	Argentina - Salta Province - Nevados de Palermo - Quemado pegmatite field - El Penon pegmatite (S24°50', W66°20')	Museo Prof. Manuel Tellechea, CRICYT-Mendoza	Argentina	HT/CT	8553			
8671	2020-095a	Beershevaite	[redacted]	Britvin S.N., Murashko M.N., Krzhizhanovskaya M.G., Vapnik Y., Vlasenko N.S., Vereshchagin O.S., Bocharov V.N., Vasiliev E.A.	Newsletter 61 in Eur. J. Min. (2021), 33, 299-304	Israel - Negev Desert - Hatrurim Basin - Halamish Wadi (N31°09'47", E35°17'57")	FMM-Moscow	Russia	T	5628/1	In paralavas		
1150	1967 s.p.	Behierite	1960	Behier J.	Republique Malgache, Rapport Annuel du Service Géologique, Tananarive (1960), p. 181-19	Madagascar - Antsirabe (south) - Sahatany valley - Manjaka granitic pegmatite	NMNH-Washington	USA	T	139692 (don. J. Behier)	See too : Mrose (1961), 11A in : Geological Society of America Annual Meetings, Abstr.		
1356	1969-031	Behoite	1970	Ehlmann A.J., Mitchell R.S.	Amer. Min. (1970), 55, 1-9	USA - Texas - Llano County - Rhode Ranch pegmatite	ENSM-Paris	France	CT	50672 (don. A.J. Ehlmann)			
4647	2010-046	Behounekite	2011	Plasil J., Fejfarova K., Novak M., Dusek M., Skoda R., Hlousek J ., Cejka J., Majzlan J., Sejkora J., Machovic V.; Talla D.	Min. Mag. (2011), 75/6, 2739-2753	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Svornost Mine - Geschieber vein	NMCR-Praha	Czech Republic	HT	P1P 2/2010			
9139	2010-046	Behounekite	2011	Plasil J., Fejfarova K., Novak M., Dusek M., Skoda R., Hlousek J ., Cejka J., Majzlan J., Sejkora J., Machovic V.; Talla D.	Min. Mag. (2011), 75/6, 2739-2753	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Svornost Mine - Geschieber vein	MGL-Lausanne	Switzerland	HT (part of)	MGL 092663 (fragment of HT P1P 2/2010 from Prague National Muse	Grains <0.5 mm extracted from HT in a tube		
322	1925	Beidellite	1925	Larsen E.S., Wherry E.T.	Journal of the Washington Academy of Sciences (1925) 15, 465-468	USA - Colorado - Saguache County - San Juan Mts., Beidell Creek (near the head of) - Beidell (now a vanishing mining camp)	MNHN-Paris	France	T	fragment of the MMNH-type specimen			
696	1925	Beidellite	1925	Larsen E.S., Wherry E.T.	Journal of the Washington Academy of Sciences (1925) 15, 465-468	USA - Colorado - Saguache County - San Juan Mts., Beidell Creek (near the head of) - Beidell (now a vanishing mining camp)	NMNH-Washington	USA	T	R04761 (don. E.S. Larsen thru the Roebling coll., 1927)			
843	1925	Beidellite	1925	Larsen E.S., Wherry E.T.	Journal of the Washington Academy of Sciences (1925) 15, 465-468	USA - Colorado - Saguache County - San Juan Mts., Beidell Creek (near the head of) - Beidell (now a vanishing mining camp)	ROM-Toronto	Canada	CT	M12689 (sev. mg)			
5202	2013-075	Belakovskiite	2014	Kampf A.R., Plasil J., Kasatkin A.V., Marty J.	Min. Mag. (2014), 78/3, 639-649	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine	LACMNH-Los Angeles	USA	CT	64055	Sample 64055 is also one of the cotypes for meisseritе.		
5203	2013-075	Belakovskiite	2014	Kampf A.R., Plasil J., Kasatkin A.V., Marty J.	Min. Mag. (2014), 78/3, 639-649	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine	FMM-Moscow	Russia	CT	4410/1	Sample 4410/1 is also one of the cotypes for meisseritе.		
9140	2013-075	Belakovskiite	2014	Kampf A.R., Plasil J., Kasatkin A.V., Marty J.	Min. Mag. (2014), 78/3, 639-649	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine	MGL-Lausanne	Switzerland	T	MGL 088084 (part of type material from J.Plasil, 2007)	Rock fragment 17 x 7 x 7 mm with white to yellow-orange acicular crystals on matrix		
3901	1989-024	Belendorffite	1992	Berhardt H.-J., Schmetzer K.	Neues Jahrbuch für Mineralogie Monatshefte (1992), 21-28	Germany - Rheinland-Pfalz - Nordpfälzer Bergland, Donnersberg Kreis - Donnersberg Kreis, Obermoschel (SE of) - Moschellandsberg	RUB-Bochum	Germany	T or CT (?)	(two polished section and a sample of 5x5x5 mm)			
7820	1989-024	Belendorffite	1992	Berhardt H.-J., Schmetzer K.	Neues Jahrbuch für Mineralogie Monatshefte (1992), 21-28	Germany - Rheinland-Pfalz - Nordpfälzer Bergland, Donnersberg Kreis - Donnersberg Kreis, Obermoschel (SE of) - Moschellandsberg	NHM-Mainz	Germany	HT	M 2004	Mineral sample		
2841	1989-053	Belkovite	1990	Voloshin A.V.	DAN-SSSR (1990), 315, 1218-1220	Russia - Kareliia A.R. - Vuoriyarvi massif	MM-Moscow	Russia	T	p584	In three core samples from various boreholes which crosscuts veined dolomite. Voloshin A.V., Subbotin V.V., Pakhomovskii Ya.A., E		
2872	1989-053	Belkovite	1990	Voloshin A.V.	DAN-SSSR (1990), 315, 1218-1220	Russia - Kareliia A.R. - Vuoriyarvi massif	GIKB-Apatity	Russia	T	6014	In three core samples from various boreholes which crosscuts veined dolomite. Voloshin A.V., Subbotin V.V., Pakhomovskii Ya.A., E		
3064	1989-053	Belkovite	1990	Voloshin A.V.	DAN-SSSR (1990), 315, 1218-1220	Russia - Kareliia A.R. - Vuoriyarvi massif	MM-St. Petersburg	Russia	T	2036/1	In three core samples from various boreholes which crosscuts veined dolomite. Voloshin A.V., Subbotin V.V., Pakhomovskii Ya.A., E		
3914	1990-057	Bellbergite	1993	Rüdinger B., Tillmanns E., Hentschel G.	Mineralogy and Petrology (1993), 48, 147-152	Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Mayen (2 km N of) - Bellerberg	IMK-Wien	Austria	HT		In Ca-rich xenoliths of the quaternary volcano.		
6324	1970-050	Belliidoite	1975	De Montreuil L.A.	Economic Geology (1975), 70/2, 384-387	Czech Republic - Moravia - Vysocina Region - Zdar nad Savanou District - Rozna deposit - Habri Mine	No data on the type !						
129	1940	Bellingerite	1940	Berman H., Wolfe C.W.	Amer. Min. (1940), 25, 505-512	Chile - Antofagasta - Chuquicamata	HMM-Cambridge	USA		95026 (don. Chile Expl. Comp.)			
4039	1998-054	Beliovite	2000	Schlüter J., Klaska K.-H., Gebhard G.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 67-73	Chile - Antofagasta region - Sierra Gorda - La Vendida mine	MHU-Hamburg	Germany	CT	MHH# O9828c	Mineral specimen		
9402	2024-040	Belmonteite	9999	Biagioni C., Sejkora J., Dolnicek Z.	Newsletter 81 in EJM (2024), 36, 917-923	Italy - Liguria - Genoa Province - Ne - Graveglia Vley - Gambatesa mine (N44°21'34", E9°26'59")	DISTAV-Genova	Italy	HT	MO720			
9403	2024-040	Belmonteite	9999	Biagioni C., Sejkora J., Dolnicek Z.	Newsletter 81 in EJM (2024), 36, 917-923	Italy - Liguria - Genoa Province - Ne - Graveglia Vley - Gambatesa mine (N44°21'34", E9°26'59")	MSN-UP-Calci (Pisa)	Italy	CT	20076			
7910	2018-005	Belogubite	2019	Kasatkin A.V., Britvin S.N., Chukanov N.V., Skoda R., Agakhanov A.A., Belakovskiy D.I.	ZRMO (2019), 148/3, 30-43	Russia - South Urals - Orenburg Oblast - Gayskoe (Gaiskoye) deposit (Zn-Cu deposit) (N51°28'00', E58°29'39")	FMM-Moscow	Russia	T	5130/1			
9142	2018-005	Belogubite	2019	Kasatkin A.V., Britvin S.N., Chukanov N.V., Skoda R., Agakhanov A.A., Belakovskiy D.I.	ZRMO (2019), 148/3, 30-43	Russia - South Urals - Orenburg Oblast - Gayskoe (Gaiskoye) deposit (Zn-Cu deposit) (N51°28'00', E58°29'39")	MGL-Lausanne	Switzerland	HT (part of)	MGL 088375 (fragment of HT from A. Kasatkin)	8 fragments of 1 to 4 mm with light blue crystals, in a tube		
7907	2017-069a	Belomarinaite	2019	Filatov S.K., Shablinskii A.P., Vergasova L.P., Subnova R.S., Moskaleva S.V., Belousov A.B.	Min. Mag. (2019), 83/4, 569-575	Russia - Far-Eastern Region - Kamchatka Peninsula - Plosky Tolbachik volcano - Fissure Tolbachik eruption 2012-2013 - Toludskoe lava f	MM-St. Petersburg	Russia	T	1/19678			
9141	2017-069a	Belomarinaite	2019	Filatov S.K., Shablinskii A.P., Vergasova L.P., Saprikina O.Y., Bubnova R.S., Moskaleva S.V., Belousov A.B.	Min. Mag. (2019), 83/4, 569-575	Russia - Far-Eastern Region - Kamchatka Peninsula - Plosky Tolbachik volcano - Fissure Tolbachik eruption 2012-2013 - Toludskoe lava f	MGL-Lausanne	Switzerland	HT (part of)	MGL 093630	Few powdery grains in a tube		
6063	2016-047	Belousovite	2018	Siidra O.I., Nazarchuk E.V., Lukina E.A., Zaitsev A.N., Shilovskikh V.V.	Min. Mag. (2018), 82/5, 1079-1088	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	MM-St. Petersburg	Russia	T	1/19665			
963	1954	Belovite-(Ce)	1954	Borodin L.S., Kazakova M.E.	DAN-SSSR (1954), 96/3, 613-616	Russia - Kola Peninsula - Lovozero massif - Malyi Punkaruaiv Mt.	FMM-Moscow	Russia	T	56440	In a pegmatite of nepheline syenite. Original = Belovite		
3803	1995-023	Belovite-(La)	1996	Pekov I.V., Kulikova I.M., Kabalov Yu.K., Eletskaya O.V., Chukanov N.V., Menshikov Yu.P., Khomyakov A.P.	ZVMO (1996), 125/3, 101-109	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii Apatite mine	FMM-Moscow	Russia	T	p1523			
3996	1995-023	Belovite-(La)	1996	Pekov I.V., Kulikova I.M., Kabalov Yu.K., Yeletskaya O.V., Chukanov N.V., Men'shikov Yu.P., Khomyakov A.P.	ZVMO (1996), 125/3, 101-109	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii Apatite mine	MM-St. Petersburg	Russia	T	3026/24			
9143	1995-023	Belovite-(La)	1996	Pekov I.V., Kulikova I.M., Kabalov Yu.K., Yeletskaya O.V., Chukanov N.V., Men'shikov Yu.P., Khomyakov A.P.	ZVMO (1996), 125/3, 101-109	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii Apatite mine - Belovitovoye pegmatite (CT loc	MGL-Lausanne	Switzerland	CT	MGL 088214 (fragment of CT from I. Pekov)	Yellow-green crystal fragment <1 mm in a glass tube		
6325	1950	Belyankinite	1950	Gerasimovskii V.I., Kazakova M.E.	Doklady Akademii Nauk SSSR (1950), 71, 925-927	Russia - Northern Region - Murmanskaya Oblast - Lovozero massif - Tyul'bnyunuai River Valley - Medvezh'ya Berloga pegmatite (Pegmati	No data on the type !						
323	1963 s.p.	Bementite	1887	König G.A.	Proceedings of the Academy of Natural Sciences of Philadelphia (1887), 310-311	USA - New Jersey - Sussex County - Franklin	MNHN-Paris	France	CT	115.290 (don. C.S. Bement)			
3917	1995-001	Benauite	1996	Walenta K., Birch W.D., Dunn P.J.	Chemie der Erde (1996), 56, 171-176	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample		
4063	1995-001	Benauite	1996	Walenta K., Birch W.D., Dunn P.J.	Chemie der Erde (1996), 56, 171-176	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	MOV-Melbourne	Australia	CT				
2727	1980-073	Benavidesite	1982	Oudin E., Picot P., Pillard F., Moëlo Y., Burke E.A.J., Zakrzewski M.A.	Bulletin de Minéralogie (1982), 105, 166-169	Peru - Lima Department - Cajatambo Prov. - Oyon district - Uchuc-Chacua mine (S10°37'15", W76°48'00")	ENSM-Paris	France	CT		Second TL = Sweden, Södermanland, Doverstope (near), Sätra mine		
2950	1980-073	Benavidesite	1982	Oudin E., Picot P., Pillard F., Moëlo Y., Burke E.A.J., Zakrzewski M.A.	Bulletin de Minéralogie (1982), 105, 166-169	Peru - Lima Department - Cajatambo Prov. - Oyon district - Uchuc-Chacua mine (S10°37'15", W76°48'00")	IESFU-Amsterdam	Netherlands	CT		Second TL = Sweden, Södermanland, Doverstope (near), Sätra mine		
5094	1998-053a	Bendadaite	2010	Kolitsch U., Atencio D., Chukanov N.V., Zubkova N.V., Menezes Filho L.A.D., Coutinho J.M.V., Birch W.D., Schlüter J., Pohl D., Kampf A.R., Steele I	Min. Mag. (2010), 74/3, 469-486	Portugal - central Portugal - pegmatite Bendada	NHM-Wien	Austria	T	N 8160			
5205	1998-053a	Bendadaite	2010	Kolitsch U., Atencio D., Chukanov N.V., Zubkova N.V., Menezes Filho L.A.D., Coutinho J.M.V., Birch W.D., Schlüter J., Pohl D., Kampf A.R., Steele I	Min. Mag. (2010), 74/3, 469-486	Brazil - Minas Gerais - Divino das Laranjeiras county - Linopolis - Lavra do Almerindo pegmatite - Almerindo mine	Museu de Geociências, Instituto de Geociências, Universidade d	Austria	CT	DR625			
6326	1907	Benitoite	1907	Louderback G.D., Blasdale W.C	University of California Publications. Bulletin of the Department of Geology (1907), 5, 149-1	USA - California - San Benito County - Diablo Range - New Idria District - Santa Rita Peak - California State Gem Mine	No data on the type !						
697	1975-003a	Benjaminite	1925	Shannon E.V.	Proceedings of the United States National Museum (1925), 65 article 24, 1-9	USA - Nevada - Nye County - Manhattan district, Round Mountain (near) - Outlaw mine	NMNH-Washington	USA	T	095058 (don. U.S. Geol. Surv., H.G. Clinton, 1925)			
3267	1985-043	Benleonardite	1986	Stanley C.J., Criddle A.J., Chisholm J.E.	Min. Mag. (1986), 50, 681-686	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Bambolla mine	NHM-London	United Kingdom	HT	BM 1985,354			
3344	1985-043	Benleonardite	1986	Stanley C.J., Criddle A.J., Chisholm J.E.	Min. Mag. (1986), 50, 681-686	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Bambolla mine	NMNH-Washington	USA	T	165226 (don. C.J. Stanley, 1987)			
8436	2019-068	Bennesherite	2022	Krzatala A., Krüger B., Galuskina I., Vapnik Y., Galuskin E.	Amer. Min. (2022), 107/1, 138-146	Israel - Negev Desert - Hatrurim Complex (Mottled zone) - Arad city (near) - Gurim Anticline (N31°12.5', E35°15.7')	FMM-Moscow	Russia	T	97004	97004 is a small polished fragment of paralava with several grains of bennesherite		
1503	1967 s.p.	Benstonite	1961	Lippmann F.	Naturwissenschaften (1961), 48, 550-551	USA - Arkansas - Hot Spring County - National Lead Co. Baroid Division Pit	MSU-Göttingen	Germany	HT	S.21.3.5.1			
1630	1967 s.p.	Benstonite	1961	Lippmann F.	Naturwissenschaften (1961), 48, 550-551	USA - Arkansas - Hot Spring County - National Lead Co. Baroid Division Pit	NMNH-Washington	USA	T	120234 (don. F. Lippmann from O.J. Benston, 1967) and 120236 (don. F. Lippmann, collected 31. Dec. 1954)			
1827	1979-042	Bentorite	1980	Gross S.	Israel Journal of Earth Science (1980), 29, 81-84	Israel - Middle East - Hatrurim Formation	DGHU-Jerusalem	Israel	CT	HU 63307			
2013	1979-042	Bentorite	1980	Gross S.	Israel Journal of Earth Science (1980), 29, 81-84	Israel - Middle East - Hatrurim Formation	GSI-Jerusalem	Israel	CT	SG 644, SG 645, SG 647, SG 652			
4044	1995-002	Benyacarite	1993	Demartin F., Pilati T., Gramaccioli C.M.	Zeitschr. Krist. (1993), 208, 57-71	Argentina - Cordoba - Tanti (near) - Cerro Blanco (pegmatite)	MMUM-Milano	Italy	HT		Compare Demartin F., Gay H.D., Gramaccioli C.M., Pilati T. in: Can. Min.(1997) 35, 707-712. Formula revised in IMA 23-D, see New		
6327	2021 s.p.	Beraunite	1841	Breithaupt A.	Vollständiges Handbuch der Mineralogie. Arnoldische, Dresden und Leipzig (1841), vol. 2, 1	Czech Republic - Bohemia - Central Bohemia Region - Beroun - Svata Dobrotiva - Hrbek Mine	TU-BA-Freiberg	Germany	T	21519	Redefined (formula) with proposal 21-D in newsletter 63 and in Eur. J. Min. (2022), 34, 223-238		
1391	1967-004	Berborite	1967	Nefedov E.I.	DAN-SSSR (1967), 174, 189-192	Russia - Karelia A.R. - Ladoga lake - Pitkyaranta (near)	FMM-Moscow	Russia	T	69274	In a skarn deposit		
1478	1967-004	Berborite	1967	Nefedov E.I.	DAN-SSSR (1967), 174, 189-192	Russia - Karelia A.R. - Ladoga lake - Pitkyaranta (near)	UDG-St. Petersburg	Russia	T	15180	In a skarn deposit		
1490	1967-004	Berborite	1967	Nefedov E.I.	DAN-SSSR (1967), 174, 189-192	Russia - Karelia A.R. - Ladoga lake - Pitkyaranta (near)	MM-St. Petersburg	Russia	T	1003/1-5	In a skarn deposit		
2970	1980-036	Berdesinskiite	1981	Bernhardt H.J., Schmetzer K., Medenbach O.	Zeits. deutsch. Gem. Ges. (1981), 30, 143-145	Kenya - Kwale distr. (coast) - Voi (S of) - Lambasa Hill (6 km SE of)	RUB-Bochum	Germany	CT	(cons.of rutile-grains with berdesinskiite)			
3155	1980-036	Berdesinskiite	1981	Bernhardt H.J., Schmetzer K., Medenbach O.	Zeits. deutsch. Gem. Ges. (1981), 30, 143-145	Kenya - Kwale distr. (coast) - Voi (S of) - Lambasa Hill (6 km SE of)	MPI-Heidelberg	Germany	CT	10 11 20 (in kornerupine-bearing rocks)			
3345	1980-036	Berdesinskiite	1981	Bernhardt H.J., Schmetzer K., Medenbach O.	Zeits. deutsch. Gem. Ges. (1981), 30, 143-145	Kenya - Kwale distr. (coast) - Voi (S of) - Lambasa Hill (6 km SE of)	NMNH-Washington	USA	T	147362 (don. O. Medenbach, 1980)			
3989	1996-041	Berezanskite	1997	Pautov L.A., Agakhanov A.A.	ZVMO (1997), 126, n4, 75-80	Tajikistan - Alai range - Dara-Pioz massif - Dara-i-Pioz glacier (in a pegmatitic block on moraine of)	MM-St. Petersburg	Russia	T	2100/1			
4112	1996-041	Berezanskite	1997	Pautov L.A., Agakhanov A.A.	ZVMO (1997), 126, n4, 75-80	Tajikistan - Alai range - Dara-Pioz massif - Dara-i-Pioz glacier (in a pegmatitic block on moraine of)	MSRI-Miass	Russia	T				
7522	1996-041	Berezanskite	1997	Pautov L.A., Agakhanov A.A.	ZVMO (1997), 126, n4, 75-80	Tajikistan - Alai range - Dara-Pioz massif - Dara-i-Pioz glacier (in a pegmatitic block on moraine of)	FMM-Moscow	Russia	T	88516			
9548	2025-033a	Bergbauerite	9999	Ian E. Grey, Christian Rewitzer, Rupert Hochleitner, Anthony R. Kampf, Stephanie Bird, William G. Mumme	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	Germany - Bavaria, Zwiesel, near the hamlet of Rabenstein, Hühnerkobel mine (N49°03'06", E13°10'10")	SNSB-Münchem (Munich)	Germany	HT	MSM38930			
9549	2025-033a	Bergbauerite	9999	Ian E. Grey, Christian Rewitzer, Rupert Hochleitner, Anthony R. Kampf, Stephanie Bird, William G. Mumme	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	Germany - Bavaria, Zwiesel, near the hamlet of Rabenstein, Hühnerkobel mine (N49°03'06", E13°10'10")	LACMNH-Los Angeles	USA	CT	76790			
6328	1959	Bergenite	1959	Büttemann H.W., Moh G.H.	Neues Jahrbuch für Mineralogie Monatshefte (1959), 232-233	Germany - Saxony - Vogtland - Zobes-Bergen District - Bergen U deposit - Bergen - Streuberg Quarry	No data on the type !						
2664	1983-021	Bergslagite	1984	Hansen S., Fälth L., Petersen O

1906	1979-014	Bezsmertnovite	1979	Spiridonov E.M., Chvileva T.N.	DAN-SSSR (1979), 249, 185-189	Russia - Kamchatka - Aginsk volcanogenic Au-Te-deposit	FMM-Moscow	Russia	T	79408	Hydrothermal, in zones of cementations	
4982	2007-044	Biachellaite	2008	Chukanov N.V., Rastsvetaeva R.K., Pekov I.V., Zadov A.E., Allori R., Zubkova N.V., Giester G., Pushcharovsky D.Y., Van K.V.	ZRMO (2008), 137/3, 57-66	Italy - Latium region - Rome province - Sacrofano Caldera - Biachella Valley	FMM-Moscow	Russia	T	3642/1		
8516	2019-120	Biagioniite	2020	Bindi L., Moëlo Y.	Min. Mag. (2020), 84, 390-397	Canada - Ontario - Marathon (35 km E from) - Museum sample from Hemlo gold deposit	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	46582/G		
8376	2019-022	Bianchinite	2021	Biagioni C., Pasero M., Halenius U., Bosi F.	Min. Mag. (2021), 85/3, 354-363	Italy - Tuscany - Apuan Alps - Sant'Anna di Stazzema (near) - Monte Arsiccio mine - Sant'Olga tunnel (N43°58', E10°17')	MSN-UP-Calci (Pisa)	Italy	HT	18692		
8704	2019-022	Bianchinite	2021	Biagioni C., Pasero M., Halenius U., Bosi F.	Min. Mag. (2021), 85/3, 354-363	Italy - Tuscany - Apuan Alps - Sant'Anna di Stazzema (near) - Monte Arsiccio mine - Sant'Olga tunnel (N43°58', E10°17')	MGL-Lausanne	Switzerland	T	MGL 094032	Crystal mounted on glass fiber sent by Stefano Magnanelli, 2019. Sample analyzed by Cristian Biagioni	
259	1930	Bianchite	1930	Andreatta C.	Atti R. Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1930), ser.6, 11, 760	Italy - Friuli-Venezia Giulia - Udine - Tarvisio (S of) - Cave di Predil; Raibl mine (from the so called "Vitriolwand")	MMUPa-Padova	Italy	T	1039/1774 (500 g)	Mineral accepted with IMA 2021-B in newsletter 61	
557	1930	Bianchite	1930	Andreatta C.	Atti R. Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1930), ser.6, 11, 760	Italy - Friuli-Venezia Giulia - Udine - Tarvisio (S of) - Cave di Predil; Raibl mine (from the so called "Vitriolwand")	NHM-London	United Kingdom	HT	1933,90 (part of HT)	Mineral accepted with IMA 2021-B in newsletter 61	
699	1930	Bianchite	1930	Andreatta C.	Atti R. Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1930), ser.6, 11, 760	Italy - Friuli-Venezia Giulia - Udine - Tarvisio (S of) - Cave di Predil; Raibl mine (from the so called "Vitriolwand")	NMNH-Washington	USA	T	R06735 (Roebling coll., 1933; don. R. Palumbo)	Mineral accepted with IMA 2021-B in newsletter 61	
8108	2018-048	Bicapite	2019	Kampf A.R., Hughes J.M., Nash B.P., Marty J.	Amer. Min. (2019), 104, 1851-1856	USA - Colorado - Montrose County - Naturita town (13 km W) - Bull Canyon - Pickett Corral mine (N38.199434°, W108.839946°)	LACMNH-Los Angeles	USA	CT	66915, 66916		
2629	1973-006	Bicchulite	1973	Henmi C., Kusachi I., Henmi K., Sabine P.A., Young B.R.	Min. Journ. (Japan), 7, 243-251	Japan - Honshu - Okayama Pref. - Bitchu township (Bitchu) - Fuka mine	UOK-Okayama	Japan	T	ONMNH (20 samples)	Second TL = GBR, Northern Ireland, Antrim County, Carneal	
1504	1969-038	Bideauxite	1970	Williams S.A.	Min. Mag. (1970), 37, 637-640	USA - Arizona - Pinal County - Tiger - Mammoth-St.Anthony mine	MNHN-Paris	France	CT	180.113 (don. S.A. Williams)		
1635	1969-038	Bideauxite	1970	Williams S.A.	Min. Mag. (1970), 37, 637-640	USA - Arizona - Pinal County - Tiger - Mammoth-St.Anthony mine	NMNH-Washington	USA	T	114583 (J.W. Scott coll., thru M.L. Ehrmann, 1960)		
6336	1845	Bieberite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 487-492	Germany - Hesse - Spessart - Gelnhausen - Bieber - Copper mine - "Im Lochborn"	No data on the type !					
4042	1999-019a	Biehlite	2000	Schlüter J., Klaska K.-H., Adiwidjaja G., Friese K., Gebhard G.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 234-240	Namibia - Otavi - Tsumeb - Tsumeb mine	MMU-Hamburg	Germany	HT or T (?)	MMHH TS220	Mineral specimen	
4363	1999-015	Bigcreekite	2001	Basciano L.C., Groat L.A., Roberts A.C., Gault R.A., Dunning G.E., Walstrom R.E.	Can. Min. (2001), 39, 761-768	USA - California - Fresno County - Big Creek (W side of) - Esquire #7 claim (N36°55', W119°14'42")	UBC-Vancouver	Canada	CT		Also found on Trumbull Peak (NW slope of), Mariposa County, California, USA	
3169	1987 s.p.	Bijvoetite-(Y)	1982	Deliens M., Piret P.	Can. Min. (1982), 20, 231-238	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MBAC-AMNH-Tervuren	Belgium	HT	RGM 13.781 (a few mm crystals)	Old IMA-Nr 1981-035	
1017	1997 s.p.	Bikitaite	1957	Hurlbut C.S.	Amer. Min. (1957), 42, 792-797	Zimbabwe - Fort Victoria (40 mls E of) - Bikita - Nolan property	HMM-Cambridge	USA	HT	106822 (don. C.S. Hurlbut from G.H. Nolan, 1956)		
1907	1977-024	Bilibinskite	1978	Spiridonov E.M., Bezsmertnaya M.S., Chvileva T.N., Bezsmertny V.V.	ZVMO (1978), 107, 310-315	Russia - Kamchatka - Aginsk volcanogenic Au-Te-deposit	FMM-Moscow	Russia	T	78385; vis207	Hydrothermal	
2118	1977-024	Bilibinskite	1978	Spiridonov E.M., Bezsmertnaya M.S., Chvileva T.N., Bezsmertny V.V.	ZVMO (1978), 107, 310-315	Russia - Kamchatka - Aginsk volcanogenic Au-Te-deposit	MM-St. Petersburg	Russia	T	1011/1-2 or 101/1-2 (?)	Hydrothermal	
6337	1913	Bilinite	1913	Sebor J.	Sbornik Klubu prirodovědeckého (1913), 2	Czech Republic - Bohemia - Bilin (near) - Schwaz	No data on the type !					
6338	1947	Billietite	1947	Vaes J.F.	Annales de la Société Géologique de Belgique (1947), 70, B212-B229	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	HMM-Cambridge	USA	T	104455		
7715	1947	Billietite	1947	Vaes J.F.	Annales de la Société Géologique de Belgique (1947), 70, B212-B229	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	NMNH-Washington	USA	T	160496		
1357	1967-012	Billingsleyite	1968	Frondel C., Kastner M.	Amer. Min. (1968), 53, 1791-1798	USA - Utah - Utah County - East Tintic district - North Lily mine	ENSM-Paris	France	CT	(don. C. Frondel, 1968; nr. 19937)		
1451	1967-012	Billingsleyite	1968	Frondel C., Kastner M.	Amer. Min. (1968), 53, 1791-1798	USA - Utah - Utah County - East Tintic district - North Lily mine	HMM-Cambridge	USA	HT	110530 (don. A. Hoffman, 1940)		
1546	1967-012	Billingsleyite	1968	Frondel C., Kastner M.	Amer. Min. (1968), 53, 1791-1798	USA - Utah - Utah County - East Tintic district - North Lily mine	NHM-London	United Kingdom	CT	BM 1985,17		
1636	1967-012	Billingsleyite	1968	Frondel C., Honea R.M.	Amer. Min. (1968), 53/11-12, 1791-1798	USA - Utah - Utah County - East Tintic district - North Lily mine	NMNH-Washington	USA	T	R18987 (don. Cureton Min. Comp., thru Roebling coll., 1984)		
4690	2010-053	Billwiseite	2012	Hawthorne F.C., Cooper M.A., Ball N.A., Abdu Y.A, Cerny P., Camara F., Laurs B.M.	Can. Min. (2012), 50/4, 805-814	Pakistan - Karakoram Mountains - Nanga Parbat-Haramosh massif - Stak Nala pegmatite	ROM-Toronto	Canada	T	M55951		
8533	2020-006	Bimbowrieite	2024	Elliott P., Kampf A.R.	Min. Mag. (2024), 88/1, 90-96	Australia - South Australia - Olary (24 km N of) - Bimbowrie Conservation Park - White Rock No. 2 quarry (S32°04', E140°19')	SAM-Adelaide	Australia	HT	G34762		
6339	2013 s.p.	Bindheimite	1868	Dana J.D.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 591	Russia - Siberia - Transbaikalia - Chitinskaya Oblast - Nerchinsk deposit (Ag-Pb-Zn deposit) - Kiitschkinsch pit - Iwanowsch shaft	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1997-3737, 1997-3738, 1999-8046	Original name = Brauner Bleiocker (Bindheim, 1792) and Bleiniere (Karsten, 1800). Bindheimite (Dana, 1868)	
2638	1870 (?)	Biphosphammite	1972 (NT)	Pryce M.W.	Min. Mag. (1972), 38, 965-967	Australia - Western Australia (SE) - Nullarbor Plain - Eucla (SE of) - Murra-el-eleuyn cave (S31°20', E126°00')	WAM-Perth	Australia	NT	MDC 3977	New definition of biphospammite first described by C.U. Shepard in: Rural Carolinian (1870) 1, 467. Compare archerite.	
4896	2003-037	Biraite-(Ce)	2005	Konev A., Pasero M., Pushcharovsky D., Merlino S., Kashaev A., Suvorova L., Ushchapovskaya Z., Nartova N., Lebedeva Y., Chukanov N.	Eur. J. Min. (2005), 17, 715-721	Russia - Siberia - Irkutsk district - Biraia deposit (carbonatite dyke)	FMM-Moscow	Russia	T	91375		
8556	2020-020	Biraite-(La)	2021	Kasatkin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Skoda R., Agakhanov A.A., Belakovskiy D.I., Britvin S.N., Pushcharovsky D.Y.	Min. Mag. (2021) 85/5, 772-783	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log REE deposit (N55°48'42", E60°33'46")	FMM-Moscow	Russia	HT	97023		
5209	2006-048	Birchite	2008	Elliott P., Brugger J., Pring A., Cole M.L., Willis A.C., Kolitsch U.	Amer. Min. (2008), 93, 910-917	Australia - New South Wales - Broken Hill - Block 14 Opencut (Ag-Pb-Zn deposit)	SAM-Adelaide	Australia	T	030968		
1497	1967 s.p.	Biringuccite	1961	Cipriani C., Vannuccini P.	Atti Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1961), ser.8, 30, 74-83 and 235-245; I	Italy - Toscana - Pisa - Val di Cecina - Larderello	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	16802/0 (few g)	Scales of pipes of the great geothermal plants (1930)	
1637	1967 s.p.	Biringuccite	1961	Cipriani C., Vannuccini P.	Atti Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1961), ser.8, 30, 74-83 and 235-245; I	Italy - Toscana - Pisa - Val di Cecina - Larderello	NMNH-Washington	USA	T	163785 (don. C. Cipriani, 1986; on same specimen with Nasinite typ	Scales of pipes of the great geothermal plants (1930)	
6340	1956	Birnessite	1956	Jones L.H.P., Milne A.A.	Min. Mag. (1956), 31, 283-288	United Kingdom - Scotland - Aberdeenshire - Birness	No data on the type !					
6341	1957	Birunite	1957	Badalov S.T., Golovanov I.M.	Doklady Akademii Nauk Uzbekistan SSR (1957), 12, 17-21	Uzbekistan- Tashkent Viloyati - Kurgashinkan mine	No data on the type !					
6342	1877	Bischofite	1877	Ochsenius C.	Die Bildung der Steinsalzlager und ihrer Mutterlaugensalze unter specieller Berücksichtigun	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Stassfurt - Leopoldshall	No data on the type !					
1018	1868 (?)	Bismite	1943	Frondel C.	Amer. Min. (1943), 28, 521-535	Bolivia - Potosi Dep. - Cotavi (near)	HMM-Cambridge	USA	NT	97831 (described from HMM-coll.)	Found as incrustations on waterworn cobble of native bismuth, probably the first, low-temperature form of the monoclinic Ó-Bi2S3	
59	1935	Bismoclite	1935	Mountain E.D.	Min. Mag. (1935), 24, 59-62	South Africa - Northern Cape Province - Namaqualand - Steinkopf District - Jakkalswater (21 km NW of)	DGRU-Grahamstown	South Africa	HT	EDM58 (60g)		
6343	1530	Bismuth	1530	Agricola G. (Bauer G.)	De Re Metallica, Froben (Basileae), (1530), 75-76	Germany - Saxony - Erzgebirge - Schneeberg District	No data on the type !				Original name = Bisemutum	
6344	1832	Bismuthinite	1832	Cronstedt in Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 418	Unknown !	No data on the type !					
6345	1841	Bismutite	1841	Breithaupt A.	Annalen der Physik und Chemie (1841), 23, 627-630	Germany - Saxony - Erzgebirge - Schneeberg District	No data on the type !					
7716	1841	Bismutite	1841	Breithaupt A.	Annalen der Physik und Chemie (1841), 23, 627-630	Germany - Thuringia - Vogtland - Hirschberg (near) - Ullersreuth - Arme Hilfe (Hülfe) Mine	TU-BA-Freiberg	Germany	T (?)	16267		
3772	1991-003	Bismutocolumbite	1992	Peretazhko I.S., Zagorskij V.E., Sapozhnikov A.N., Bobrov Yu.D., Rakcheev A.D.	ZVMO (1992), 121, n3, 130-134	Russia - Cita Oblast - Transbaikalia-Malkhansky Range - Danburitovaya vein	FMM-Moscow	Russia	T	p7677/1		
3839	1991-003	Bismutocolumbite	1992	Peretazhko I.S., Zagorskij V.E., Sapozhnikov A.N., Bobrov Yu.D., Rakcheev A.D.	ZVMO (1992), 121, n3, 130-134	Russia - Cita Oblast - Transbaikalia-Malkhansky Range - Danburitovaya vein	MM-St. Petersburg	Russia	T	3604, 3619		
3995	1991-003	Bismutocolumbite	1992	Peretazhko I.S., Zagorskij V.E., Sapozhnikov A.N., Bobrov Yu.D., Rakcheev A.D.	ZVMO (1992), 121, n3, 130-134	Russia - Cita Oblast - Transbaikalia-Malkhansky Range - Danburitovaya vein	MM-St. Petersburg	Russia	T	2075/1		
6346	1871	Bismutoferrite	1871	Frenzel A.	Journal für Praktische Chemie (1871), 4, 355	Germany - Saxony - Erzgebirge - Schneeberg District	No data on the type !					
1908	1978 s.p.	Bismutohauchecornite	1978	Kovalenker V.A., Evstigneeva T.L., Begizov V.D., Vyal'sov L.N., Smirnov A.V., Krakovetskii Yu.K., Balbin V.S.	Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR (1978) 26, 201-205	Russia - Krasnoyarsk Territory - Noril'sk district - Talnakh - Oktyabr'skoye deposit	FMM-Moscow	Russia	T	77168	Redefinition by J. Just in Min. Mag. (1980), 43, 873-876	
3750		Bismutopyrochlore (discredited)	1999	Chukanov N.V., Skrigitil A.M., Kuzmina O.V., Zadov A.E.	ZVMO (1999), 128/4, 36-41	Tajikistan - E Pamir - Mika pegmatite vein	FMM-Moscow	Russia	T		Discredited according to Can. Min. (2010), 48, 673-698	
2981	2013 s.p.	Bismutostibiconite	1983	Walenta K.	Chemie der Erde (1983), 42, 77-81	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	IMKU-Stuttgart	Germany	HT/CT	CL1,250		
7821	2013 s.p.	Bismutostibiconite	1983	Walenta K.	Chemie der Erde (1983), 42, 77-81	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample	
558	1929	Bismutotantalite	1929	Wayland E.J., Spencer L.J.	Min. Mag. (1929), 22, 185-192	Uganda - Buganda - Busiro Co. - Kampala (25 mls WNW of) - Gamba Hill	NHM-London	United Kingdom	CT	BM 1929,169		
700	1929	Bismutotantalite	1929	Wayland E.J., Spencer L.J.	Min. Mag. (1929), 22, 185-192	Uganda - Buganda - Busiro Co. - Kampala (25 mls WNW of) - Gamba Hill	NMNH-Washington	USA	CT	096044 (don. NMH-London, 1929; part of BM 1929,160)		
5720	2009-052	Bitikleite	2010	Galuskina I.O., Galuskin E.V. Armbruster T., Lazic B., Dzierzanowski P., Gazeev V.M., Prusik K., Pertsev N.N., Winiarski A., Zadov A.E., Wrzalik R., (	Amer. Min. (2010), 95, 959-967	Russia - Northern Caucasus - Kabardino-Balkaria - Upper Chegem volcanic structure	FMM-Moscow	Russia	HT	3842/1	Original name = Bitikleite-(SnAl)	
125	1998 s.p.	Bityite-2M1	1908	Lacroix A.	Comptes Rendus Académie des Sciences de Paris (1908), 146, 1371	Madagascar - Mahaitra - Mt. Bity (or Ibity)	HMM-Cambridge	USA	T	87680 (A.F. Holden coll., from A. Lacroix, via W.T. Schaller)	With tourmaline in pegmatite	
296	1998 s.p.	Bityite-2M1	1908	Lacroix A.	Comptes Rendus Académie des Sciences de Paris (1908), 146, 1371	Madagascar - Mahaitra - Mt. Bity (or Ibity)	MNHN-Paris	France	HT	108.425 and 108.427 (types of A. Lacroix)	With tourmaline in pegmatite	
6347	2021 s.p.	Bixbyite-(Fe)	1897	Penfield S.L., Foote H.W.	American Journal of Science (1897), 154, 105-108	USA - Utah - Juab County - Thomas Range - Maynard's claim (Pismire Knolls)	Yale University-New Haven	USA	T	1.6369	Original name = bixbyite. Redefinition of bixbyite in proposal 21-H in newsletter 64.	
8763	2021 s.p.	Bixbyite-(Mn)	1908	Fermor L.L.	Records of the Geological Survey of India (1908), 37, 199	India - Sitapar	No data on the type !				Original name = sitaparite (discarded in favor of bixbyite, Mason B., 1944). Redefinition of bixbyite in proposal 21-H in newsletter 64	
5707	1972-022	Bjarebyite	1973	Moore P.B., Lund D.H., Keester K.L.	Mineralogical Record (1973), 4, 282-285	USA - New Hampshire - North Groton (near) - Palermo No. 1 pegmatite	NMNH-Washington (?)	USA	T			
6348	1944	Blakeite	1944	Frondel C., Pough F.H.	Amer. Min. (1944), 29, 211-225	USA - Nevada - Goldfield	No data on the type !					
3938	1997-025	Blatonite	1998	Vochten E., Deliens M.	Can. Min. (1998), 36, 1077-1081	USA - Utah - San Juan County - Brown's Rim - Jomac mine	IRSNB-Brussels	Belgium	HT	RC 4788		
3035	1984-038	Blatterite	1988	Raade G., Mladeck H.H., Din V.K., Criddle A.J., Stanley C.J.	Neues Jahrbuch für Mineralogie Monatshefte (1988), H3, 121-136	Sweden - Värmland - Filipstad - Filipstad - Mossgruvan - Nordmark	MGMU-Oslo	Norway	HT	E1168		
3268	1984-038	Blatterite	1988	Raade G., Mladeck H.H., Din V.K., Criddle A.J., Stanley C.J.	Neues Jahrbuch für Mineralogie Monatshefte (1988), H3, 121-136	Sweden - Värmland - Filipstad - Filipstad - Mossgruvan - Nordmark	NHM-London	United Kingdom	HT	BM 1985,112 (part of HT)		
8785	1984-038	Blatterite	1988	Raade G., Mladeck H.H., Din V.K., Criddle A.J., Stanley C.J.	Neues Jahrbuch für Mineralogie Monatshefte (1988), H3, 121-136	Sweden - Värmland - Filipstad - Filipstad - Mossgruvan - Nordmark	SMNH-Stockholm	Sweden	CT	19890001		
4062	1998-003a	Bleasdaleite	1999	Birch W.D., Pring A., Kolitsch U.	Australian Journal of Mineralogy (1999), 5/2, 69-75	Australia - Victoria - Lake Boga (10 km SSW) (pegmatite with supergene chalcocite) - (S35°28', E143°38')	MOV-Melbourne	Australia	T	M44699	An outcrop of Devonian granite.	
4324	1998-003a	Bleasdaleite	1999	Birch W.D., Pring A., Kolitsch U.	Australian Journal of Mineralogy (1999), 5/2, 69-75	Australia - Victoria - Lake Boga (10 km SSW) (pegmatite with supergene chalcocite) - (S35°28', E143°38')	SAM-Adelaide	Australia	CT		An outcrop of Devonian granite	
1153	1962 s.p.	Blixite	1958	Gabrielson O., Parwel A., Wickman F.E.	Arkiv för Mineralogi och Geologi (1958), 2, 411-415	Sweden - Värmland - Filipstad - Filipstad - Langban - Amerika	NMNH-Washington	USA	T	114720		
1280	1962 s.p.	Blixite	1958	Gabrielson O., Parwel A., Wickman F.E.	Arkiv för Mineralogi och Geologi (1958), 2, 411-415	Sweden - Värmland - Filipstad - Filipstad - Langban - Amerika working	SMNH-Stockholm	Sweden	HT	19251539	In kotoite marbles, skarn	
5949	1982 s.p.	Blödite	1821	John J.F.	Chemische Untersuchungen mineralischer, vegetabilischer und animalischer Substanzen.	Austria - Upper Austria - Gmunden - Bad tschi - Perneck - Ischler Salzberg	No data on the type !				Discredited name, Syn. of sodic amphibole	
3347	1986-002	Blossite	1987	Robinson P.D., Hughes J.M., Malinconico M.L.	Amer. Min. (1987), 72, 397-400	El Salvador - Izalco Volcano - Fumaroles	NMNH-Washington	USA	T	164270 (don. P.D. Robinson, 1987)		
5210	2013-121	Bluebellite	2014	Mills S.J., Kampf A.R., Christy A.G., Housley R.M., Rossman G.R., Reynolds R.E., Marty J.	Min. Mag. (2014), 78/5, 1325-1340	USA - California - Mojave Desert - San Bernardino County - 11 km west of Baker - Soda Mountains - Blue Bell claims - D shaft (N35°14'31	LACMNH-Los Angeles	USA	CT	64083 to 64090		
5211	2013-121	Bluebellite	2014	Mills S.J., Kampf A.R., Christy A.G., Housley R.M., Rossman G.R., Reynolds R.E., Marty J.	Min. Mag. (2014), 78/5, 1325-1340	USA - California - Mojave Desert - San Bernardino County - 11 km west of Baker - Soda Mountains - Blue Bell claims - D shaft (N35°14'31	MOV-Melbourne	Australia	CT	M52832		
5055	2013-062	Bluelizardite	2014	Plasil J., Kampf A.R., Kasatkin A.V., Marty J.	Journal of Geosciences (2014), 59, 145-158	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine	LACMNH-Los Angeles	USA	HT/CT/CT/CT	64060, 64061, 64062, 64063		
9144	2013-062	Bluelizardite	2014	Plasil J., Kampf A.R., Kasatkin A.V., Marty J.	Journal of Geosciences (2014), 59, 145-158	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine	MGL-Lausanne	Switzerland	CT/T	MGL 088329 (CT); MGL 088076 (T from J. Plasil, 2017)	CT is a specimen of 6 x 6 x 4 mm with pale yellow aggregate; T (part of) is a specimen of 48 x 46 x 23 mm with <1 mm aggregates of p	
9455	2024-071	Blueridgeite	9999	Emproto C., Olds T.A., Kampf A.R., Smith J.B., Hughes J.M., Chi Ma	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	CT	76450, 76451, 76452		
5215	2014-047	Bluestreakite	2014	Kampf A.R., Hughes J.M., Marty J., Nash B.P., Chen Y.S., Steele I.M.	Can. Min. (2014), 52, 1007-1018	USA - Colorado - Montrose County - Bull Canyon - Blue Streak mine (N38°11'58", W108°50'24")	LACMNH-Los Angeles	USA	CT	64174, 64175		
5235	2014-030	Bobcookite	2015	Kampf A.R., Plasil J., Kasatkin A.V., Marty J.	Min. Mag. (2015), 79/3, 695-714	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	HT	64164		
5236	2014-030	Bobcookite	2015	Kampf A.R., Plasil J., Kasatkin A.V., Marty J.	Min. Mag. (2015), 79/3, 695-714	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	FMM-Moscow	Russia	CT	4560/1	CT is a fragment of HT	
5216		Bobmckinstryite (discredited)	2011	Tait K.T., Barkley M.C., Thompson R.M., Origlieri M.J., Evans S.H., Prewitt C.T., Yang H.	Can. Min. (2011), 49, 1065-1078	Canada - Yukon - Big Fish River (N68°28', W136°30')	UA-Tucson + RRUFF Project	USA	CT	18928 (UA), R500109 (RRUFF Project)	Discredited with proposal IMA 17-E in Newsletter 41, Eur. J. Min. (2018), 30, 186 and Amer. Min. (2018), 103, 1319-1328 = Whitlocl	
3119	1984-072a	Bobfergusonite	1986	Ercit T.S., Anderson A.J., Cerny P., Hawthorne F.C.	Can. Min. (1986), 24, 599-604	Canada - Manitoba - Cross Lake - Pegmatite #22	MMUM-Winnipeg	Canada	HT	(grams) ?		
3573	1984-072a	Bobfergusonite	1986	Ercit T.S., Anderson A.J., Cerny P., Hawthorne F.C.	Can. Min. (1986), 24, 599-604	Canada - Manitoba - Cross Lake - Pegmatite #22	ROM-Toronto	Canada	HT	M42687 (a few mg) (part of HT)		
8639	2020-082	Bobfinchite	2024	Olds T.A., Plasil J., Kampf A.R., Burns P., Marty J., McCloy J.S.	Amer. Min. (2024), 109/7, 1266-1274	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	HT	75146		
9145	2020-082	Bobfinchite	2024	Olds T.A., Plasil J., Kampf A.R., Burns P., Marty J., McCloy J.S.	Amer. Min. (2024), 109/7, 1266-1274	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (N38°02'42", W108°53'23")	MGL-Lausanne	Switzerland	T	MGL 084184 (from J. Plasil, 2020)	T for bobfinchite in orange crystals (<1 mm) and uroxite in prismatic pale green crystals (< 2 mm) on the same 26 x 18 x 7 mm speci	
6350	1868	Bobierrite	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 795	Chile - Antofagasta Region - Antofagasta Province - Mejillones - Mejillones peninsula	ENSM-Paris	France	T	4401 (Adam collection)	From guano deposit	
8050	1868	Bobierrite	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 795	Chile - Antofagasta Region - Antofagasta Province - Mejillones - Mejillones peninsula	MNHN-Paris	France	T	87260	From guano deposit	
4724	2000-045	Bobjonesite	2003	Schindler M., Hawthorne F.C., Huminicki D.M.C., Haynes P., Grice J.D., Evans Jr. H.T.	Can. Min. (2003), 41, 83-90	USA - Utah - Emery County - Temple Mountain	CMN-Ottawa	Canada	HT	CMNMC 83759		
3683	2000-029	Bobkingite	2002	Hawthorne F.C., Cooper M.A., Grice J.D., Roberts A.C., Hubbard N.	Min. Mag. (2002), 66, 301-311	Great Britain - England - Leicestershire - Stanton-under-Bardon - New Cliffe Hill quarry	CMN-Ottawa	Canada	HT	CMNNG 83270		
3872	2000-029	Bobkingite	2002	Hawthorne F.C., Cooper M.A., Grice J.D., Roberts A.C., Hubbard N.	Min. Mag. (2002), 66, 301-311	Great Britain - England - Leicestershire - Stanton-under-Bardon - New Cliffe Hill quarry	GSC-Ottawa	Canada	HT	(X-ray powder mount)		
5896	2012-019	Bobmeyerite	2013	Kampf A.R., Pluth J.J., Chen Y.-S., Roberts A.C., Housley R.M.	Min. Mag. (2013), 77/1, 81-91	USA - Arizona - Pinal County - Tiger - Mammoth-Saint Anthony mine	LACMNH-Los Angeles	USA	CT	63824, 63825, 63826		
5217	2014-052	Bobshannonite	2015	Sokolova E., Camara F., Abdu Y.A., Hawthorne F.C., Horváth L., Pfenninger-Horváth E.	Min. Mag. (2015), 79/7, 1791-1811	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	CMNMC 86886	TL corrected by László Horváth, 2020	
8657	2014-052	Bobshannonite	2015	Sokolova E., Camara F., Abdu Y.A., Hawthorne F.C., Horváth L., Pfenninger-Horváth E.	Min. Mag. (2015), 79/7, 1791-1811	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	Private collection of László Horváth-Canada	Canada	HT	HC 14813	TL corrected by László Horváth, 2020	
4897	2001-041	Bobtraillite	2005	McDonald A.M., Chao George Y.	Can. Min. (2005), 43, 747-758	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	CMNMC 83718	One matrix specimen and a single-crystal mount. TL corrected by László Horváth, 2020	
7903	2017-117	Bodieite	2018	Kampf A.R., Housley R.M., Rossman G.R., Marty J., Chorazewicz	Can. Min. (2018), 56/5, 763-772	USA - Utah - Juab County - Tintic District - North Star mine (N39.921298°, W112.108668°)	LACMNH-Los Angeles	USA	CT	67482		
7904	2017-117	Bodieite	2018	Kampf A.R., Housley R.M., Rossman G.R., Marty J., Chorazewicz	Can. Min. (2018), 56/5, 763-772	USA - California - Mono County - Masonic district - Pittsburg-Liberty mine (N38.358637°, W119.120321°)	LACMNH-Los Angeles	USA	CT	67483, 67484, 67485, 67486		
9373	2024-041	Boevskite	9999	Kasatkin A.V., Zubkova N.V., Skoda R., Gurzhiy V.V., Nestola F., Biagioni C., Agakhavov A.A., Britvin S.N. Plasil J., Kuznetsov A.M.	Newsletter 81 in EJM (2024), 36, 917-923	Russia - Southern Urals - Chelyabinsk Oblast - Kaslinskiy District - Kamensk-Uralskiy (35 km SW of the town) - Boevskoe deposit (N56°1	FMM-Moscow	Russia	T	61271/1		
1909	1978-019	Bogdanovite	1979	Spiridonov E.M., Chvileva T.N.	Vestnik Moskva Univ., Ser. Geol. (1979), 1, 44-52	Russia - Kamchatka - Aginsk volcanogenic Au-Te-deposit	FMM-Moscow	Russia	T	79408	Hydrothermal	
1911	1978-019	Bogdanovite	1979	Spiridonov E.M., Chvileva T.N.	Vestnik Moskva Univ., Ser. Geol. (1979), 1, 44-52	Russia - Kamchatka - Aginsk volcanogenic Au-Te-deposit	MM-St. Petersburg	Russia	T	1115/1	Hydrothermal	
977	1951 (?)	Boggildite	1954	Nielsen A.H., Pauly H., Moller K.C.	Acta Chemica Scandinavica (1954), 8, 136 and Meddelelser om Gronland (1956), 137, 6, p.	Denmark - Greenland - South Greenland - Ivigtut (kittuut) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen Type: CT (chem.) (1 vial with powder)	Denmark	CT	1957.155a	Erronously called Boggildite in Fleischer and Mandarino	
2657	1989-009	Boggsite	1990	Howard D.G., Tschernich R.W., Smith J.V., Klein G.L.	Amer. Min. (1990), 75, 501-507 and 1200-1204	USA - Oreg

6354 1955	Bornhardtite	1955	Ramdohr P., Schmitt M.	Neues Jahrbuch für Mineralogie Monatshefte (1955), 133-142	Germany - Lower Saxony - Harz - Lauthenthal - Trogtal Quarries	No data on the type !					
6355 1962 s.p.	Bornite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559-562	Czech Republic - Bohemia - Karlovy Vary Region - Krusné Hory Mts - Jachymov District - Jachymov	No data on the type !					
4725 2000-013	Borocookeite	2003	Zagorsky V.Y., Peretyazhko I.S., Sapozhnikov A.N., Zhukhlistov A.P., Zyagin B.B.	Amer. Min. (2003), 88, 830-836	Russia - Central Transbaikalia - Malkhan - Sosedka and Mokhovaya pegmatite vein (tourmaline deposit)	FMM-Moscow	Russia	T	2522/1		
3744 1991-037	Borodaevite	1992	Nenashcheva S.N., Efimov A.V., Sivtzov A.V., Mozgova N.N.	ZVMO (1992), 121, n4, 113-120	Russia - Yakutiya - Indigirka river basin - Alyaskitovoje deposit (N65°30'–, E143°–)	FMM-Moscow	Russia	T	87992		
6356 2007-021	Boromullite	2008	Buick I.S., Grew E.S., Armbruster T., Medenbach O., Yates M., Bebout G., Clark G.L.	Eur. J. Min. (2008), 20, 935-950	Australia - Northern Territory - Central Desert Region - Mount Stafford	South Australian Museum, Science Centre-Adelaide	Australia	HT/CT	SAM G31520 (HT), SAM G31521 (2 CT)	These are fragments of sample 2006-MST22	
4217 1989-027	Boromuscovite	1991	Foord E.E., Martin R.F., Fitzpatrick J.J., Taggart J.E., Crock J.G.	Amer. Min. (1991) 76, 1998-2002	USA - California - San Diego County - Ramona district - Little Tree pegmatite mine	NMNH-Washington	USA	T	166821		
6357 1972-032	Borovskite	1973	Yalovoi A.A., Siderov A.F., Rudashevskii N.S., Bud'ko I.A.	ZVMO (1973), 102, 427-431	Russia - Northern Region - Karelia Republic - Suoyarvi - Khautovaara deposit (Cu-Ni deposit)	MM-St. Petersburg	Russia				
4970 2006-027	Bortnikovite	2007	Mochalov A.G., Tolkachev M.D., Polekhovsky Y.S., Goryacheva E.M.	Geology of Ore Deposits (2007), 49/4, 318-327	Russia - Khabarovsk krai - Konder placer deposit	UDG-St. Petersburg	Russia	T			
8760 2021-040a	Bortolanite	2022	Day M.C., Sokolova E., Hawthorne F.C., Horváth L., Pfenninger-Horváth E.	Can. Min. (2022), 60/4, 699-712	Brazil - Minas Gerais - Poços de Caldas massif - Bortolan quarry (S21°46'38", W46°37'58")	CMN-Ottawa	Canada	HT (part of)	CMNMC 88727	88727 is a fragment of the holotype crystal used for electron-microprobe analysis, mounted on a glass fiber. Is a part of the holotyp	
8914 2018-146a	Borzeckiite	NYP	Siuda R., Kruszewski L., Olds T.A.	Neues Jahrb. f. Min. Abh. (2022), 199/2, 201-209	Poland - Lower Silesian Voivodeship - Karkonosze County - Gmina Janowice Wielkie - Miedzianka shaft No. 16 (N50°52'42", E15°56'25")	Thuringian Geological Museum, University of Warsaw- Warsaw	Poland		MWG UW 009763		
4693 2010-079	Boscardinite	2012	Orlandi P., Biagioni C., Bonaccorsi E., Moëlo Y., Paar W.H.	Can. Min. (2012), 50, 235-251	Italy - Tuscany - Apuan Alps - Stazzema - Monte Arsiccio mine - Sant'Olga tunnel	MSN-UP-Calci (Pisa)	Italy	T	19349	New datas in Biagioni and Moëlo in Min. Mag. (2017), 81/1, 47-60	
5220 2014-094	Bosiite	2016	Ertl A., Baksheev I.A., Giester G., Lengauer C.L., Prokofiev V.Y., Lidiya D.Z.	Eur. J. Min. (2016), 28, 581-591	Russia - Eastern-Siberian Region - Transbaikalia Krai - Vershino-Darasunskiy - Darasun mine (Au deposit) (N52°20'24", E115°29'23")	NHM-Wien	Austria	HT	N 9793		
5221 2014-094	Bosiite	2016	Ertl A., Baksheev I.A., Giester G., Lengauer C.L., Prokofiev V.Y., Lidiya D.Z.	Eur. J. Min. (2016), 28, 581-591	Russia - Eastern-Siberian Region - Transbaikalia Krai - Vershino-Darasunskiy - Darasun mine (Au deposit) (N52°20'24", E115°29'23")	FMM-Moscow	Russia	CT	94999		
5943 2014-023	Bosoite	2020	Momma K., Ikeda T., Nagase T., Kuribayashi T., Honma C., Nishikubo K., Takahashi N., Takada M., Matsushita Y., Miyawaki R., Matsubara S.	Min. Mag. (2020), 84/6, 941-948	Japan - Chiba Prefecture - Minami-boso City - Arakawa	National Museum of Nature and Science-Tsukuba	Japan	HT/CT	NMS-M43775 (HT), NSM-M43763 (CT)		
5944 2014-023	Bosoite	2020	Momma K., Ikeda T., Nagase T., Kuribayashi T., Honma C., Nishikubo K., Takahashi N., Takada M., Matsushita Y., Miyawaki R., Matsubara S.	Min. Mag. (2020), 84/6, 941-948	Japan - Chiba Prefecture - Minami-boso City - Arakawa	Tohoku University Museum-Sendai	Japan	T	A-153		
2940 1982-073	Bostwickite	1983	Dunn P.J., Leavens P.B.	Min. Mag. (1983), 47, 387-389	USA - New Jersey - Sussex County - Franklin - Taylor mine	HM-Cambridge	USA	HT	125619 (descr. from the HMM-coll.)		
3348 1982-073	Bostwickite	1983	Dunn P.J., Leavens P.B.	Min. Mag. (1983), 47, 387-389	USA - New Jersey - Sussex County - Franklin - Taylor mine	NMNH-Washington	USA	CT	C04222 (Canfield coll.; with and filled under type kittatinnyite)		
559 1865	Botallackite	1865	Church A.H.	Journal of the Chemical Society, London (1865) ser. 2, vol. 3, 212-214	Great Britain - England - Cornwall - St Just - Botallack mine	NHM-London	United Kingdom	HT	BM 36528 (reexamined by Cl. Frondel)		
560 1828	Botryogen	1828	Haidinger W.	Annalen der Physic und Chemie (Poggendorff) (1828), 12, 491-494	Sweden - Kopparberg - Falun - Falun - Falun	NHM-London	United Kingdom	HT	BM 1956,315 (part of HT)		
658 1828	Botryogen	1828	Haidinger W.	Annalen der Physic und Chemie (Poggendorff) (1828), 12, 491	Sweden - Kopparberg - Falun - Falun - Falun	NHM-Wien	Austria	T(?)	A.a.185 (1 sample)		
4031 1991-029	Bottinoite	1992	Bonazzi P., Menchetti S., Caneschi A., Magnanelli S.	Amer. Min. (1992), 77, 1301-1304	Italy - Toscana - Lucca - Alpi Apuane, Pietrasanta (NE of) - Bottino mine (Pyrolis level, near Sansonis well)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	1747/I		
8582 2018-143a	Botubinskite	2023	Reznukhin D.I., Rashchenko S.V., Sharygin I.S., Malkovets V.G., Taisia A., Alifirova T.A., Pautov L.A., Nigmatulina E.N., Seryotkin Y.V.	Min. Mag. (2023), 87/3, 433-442	Russia - Sakha Republic - Siberian Craton - Mirny kimberlite fields - Internationalnaya kimberlite pipe (N62°27'42", E113°42'57")	CSGM-Novosibirsk	Russia	HT	VII-99/1	As inclusions in pyrope from the TL	
4512 2005-042	Bouazzerite	2007	Brugger J., Meisser N., Krivovichev S.W., Armbruster T., Favreau G.	Amer. Min. (2007), 92, 1630-1639	Morocco - Anti-Atlas - Ouarzazate Province - Bou Azzer District - Bou Azzer - Vein 7 (Co-mine)	MGL-Lausanne	Switzerland	HT/CT	MGL 79798 (HT), MGL 79803 (CT)	HT is 17 x 12 x 6 mm with prismatic green crystals <0.5 mm; CT is a 8 x 8 x 5 mm polished section in a 12.5 mm epoxy mount	
6358 1837	Boulangerite	1837	Thaulow M.C.J.	Annalen der Physik und Chemie (1837), 41, 216-221	France - Occitanie - Gard - Saint-Ambroix (near) - Molières-sur-Cère	MNHN-Paris	France	T	5072		
8008 1837	Boulangerite	1837	Thaulow M.C.J.	Annalen der Physik und Chemie (1837), 41, 216-221	France - Occitanie - Gard - Saint-Ambroix (near) - Molières-sur-Cère	ENSM-Paris	France	T	14038		
8832 2021-114	Bounahasite	2023	Lykova I., Rowe R., Poirier G., Friis H., Helwig K.	Min. Mag. (2023), 87/2, 218-224	Morocco - Tinghir Province - Anti-Atlas Mountains - Oumjrane mining area - Bou Nahas Mine (Bou N'hass Mine) (N30°39'53", W5°06'28"	CMN-Ottawa	Canada	HT	CMNMC 89874		
9032 2021-114	Bounahasite	2023	Lykova I., Rowe R., Poirier G., Friis H., Helwig K.	Min. Mag. (2023), 87/2, 218-224	Morocco - Tinghir Province - Anti-Atlas Mountains - Oumjrane mining area - Bou Nahas Mine (Bou N'hass Mine) (N30°39'53", W5°06'28"	Natural History Museum, University of Oslo-Oslo	Norway	HT (part of)	KNR 44404		
6359 1805	Bournonite	1805	Jameson R.	System of Mineralogy, Vol. II. Bell & Bradfute, Edinburgh (1805), 579-582	United Kingdom - England - Cornwall - Wadebridge District - St Endellion -Port Isaac - Wheal Boys	MNHN-Paris	France	T			
8300 2018-055a	Bouskaite	2019	Sejkora J., Grey I.E., Kampf A.R., Plasil J., Skacha P.	Journal of Geosciences (2019), 64/3, 197-205	Czech Republic - central Bohemia - Brezové Hory ore district - close to Pribram - On the mine dump of the Lill shaft (total depth 454.4 m	NMCR-Praha	Czech Republic	HT	P1P 24/2018		
8301 2018-055a	Bouskaite	2019	Sejkora J., Grey I.E., Kampf A.R., Plasil J., Skacha P.	Journal of Geosciences (2019), 64/3, 197-205	Czech Republic - central Bohemia - Brezové Hory ore district - close to Pribram - On the mine dump of the Lill shaft (total depth 454.4 m	LACMNH-Los Angeles	USA	CT	66776	Crystals from the holotype	
66	Boussingaultite	1863	Bechi E.	Continuazione degli Atti della Reale Accademia dei Georgofili di Firenze (1863), 10, 201	Italy - Toscana - Grosseto - Val di Cecina - Travale	ENSM-Paris	France	CT	17853 (don. R. Palumbo)	See too : Comptes Rendus Académie des Sciences de Paris (1864), 58, 583 and Minerals (2024), 14, 1052	
299	Boussingaultite	1863	Bechi E.	Continuazione degli Atti della Reale Accademia dei Georgofili di Firenze (1863), 10, 201	Italy - Toscana - Grosseto - Val di Cecina - Travale	MNHN-Paris	France	CT	99.494 (don. to Descloizeaux by E. Bechi)	See too : Comptes Rendus Académie des Sciences de Paris (1864), 58, 583 and Minerals (2024), 14, 1052	
3269 1980-022	Bowieite	1984	Desborough G.A., Criddle A.J.	Can. Min. (1984), 22, 543-552	USA - Alaska - Hagemeister Island Quad. - Goodnews Bay - Salmon River	NHM-London	United Kingdom	HT	BM 1983,70 (part of HT)		
3349 1980-022	Bowieite	1984	Desborough G.A., Criddle A.J.	Can. Min. (1984), 22, 543-552	USA - Alaska - Hagemeister Island Quad. - Goodnews Bay - Salmon River	NMNH-Washington	USA	T	(not in NMNH-catal.)		
8450 2019-079	Bowleseite	2020	Vymazalova A., Zaccarini F., Garuti G., Laufek F., Mauro D., Stanley C.J., Biagioni C.	Min. Mag. (2020), 84, 468-476	South Africa - Bushveld igneous complex - Merensky Reef	NHM-London	United Kingdom	HT	BM 2019,11	Synthetic analogue Pt_6O0	
8451 2019-079	Bowleseite	2020	Vymazalova A., Zaccarini F., Garuti G., Laufek F., Mauro D., Stanley C.J., Biagioni C.	Min. Mag. (2020), 84, 468-476	South Africa - Bushveld igneous complex - Merensky Reef	MSN-UP-Calci (Pisa)	Italy	AT	19909	AT = anthropotype	
2328 1977-026	Boyleite	1978	Walenta K.	Chemie der Erde (1978), 37, 73-79	Germany - Baden-Württemberg - Schwarzwald (S) - Münstertal - Kropbach quarry	NMNH-Washington	USA	T		Unstable, decomposes to gunningite	
5222 2013-093	Braccoite	2015	Camara F., Bittarello E., Ciriotti M.E., Nestola F., Radica F., Marchesini M.	Min. Mag. (2015), 79/1, 171-189	Italy - Piedmont - Cuneo province - Maira Valley - Valleta mine	MRSN-Torino	Italy	HT (part of)	M/15939		
1540 1967-035	Bracewellite	1967	Milton C., Appleman D.E., Chao E.C.T., Cuttita F., Dinnin J.L., Dwornik E.J., Mali M., Ingram B.L., Rose H.J.	Geol. Soc. Amer., Progr. Annual Meeting (1967) p. 151	Guyana - Mazaruni district - Robello ridge - Merume river (gravels of the)	NHM-London	United Kingdom	CT	BM 1979,136		
6360 1880	Brackebuschite	1880	Rammelsberg C.	Zeitschrift der Deutschen Geologischen Gesellschaft (1880), 32, 708-713	Argentina - Cordoba - Punilla Department - Sierra de Cordoba - El Gualco District - Venus deposit (Pb-Zn deposit) - Venus Mine	NHM-London	United Kingdom	T	55819		
3988 2000-002	Bradaczekite	2001	Filatov S.K., Vergasova L.P., Gorskaya M.G., Krivovichev S.V., Burns P.C., Ananiev V.V.	Can. Min. (2001), 39, 1115-1119	Russia - Kamchatka - Tolbachik volcano main fracture eruption 1975-1976 (fumaroles)	MM-St. Petersburg	Russia	T			
1155 1941	Bradleyite	1941	Fahey J.J., Tunell G.	Amer. Min. (1941), 26, 646-650	USA - Wyoming - Sweetwater County - John Hay Jr. Well no. 1 (depth 1342'10")	NMNH-Washington	USA	T	117718 (U.S. Geol. Surv., 1965)		
561 2022 s.p.	Braggite	1932	Bannister F.A., Hey M.H.	Min. Mag. (1932), 23, 188-208	South Africa - Northwestern Transvaal - Potgietersrus District - Rustenburg deposit	NHM-London	United Kingdom	HT	BM 1932,1203-1304	Found as rounded grains and crystals in platiniferous concentrates from the Bushfield Complex. Redefined by IMA : proposal 22-E i	
701 2022 s.p.	Braggite	1932	Bannister F.A., Hey M.H.	Min. Mag. (1932), 23, 188-208	South Africa - Northwestern Transvaal - Potgietersrus District - Rustenburg deposit	NMNH-Washington	USA	T	105857	Found as rounded grains and crystals in platiniferous concentrates from the Bushfield Complex. Redefined by IMA : proposal 22-E i	
5223 2006-050	Braithwaiteite	2009	Paar W.H., Cooper M.A., Hawthorne F.C., Moffatt E., Gunter M.E., Roberts A.C., Dunn P.J.	Can. Min. (2009), 47, 947-952	Bolivia - near Sica Sica - Laurani (Cu-Au-Ag deposit)	CMN-Ottawa	Canada	HT (part of)	CMNMC 86085		
1638 1987 s.p.	Braitschke-(Ce)	1967	Raup O.B., Gude III A.J., Groves H.L. Jr	USGS Prof. Paper (1967) 575C, 38-41	USA - Utah - Grand County - Moab (8 mls SW of) - Cane Creek potash mine of the Texas Gulf Sulphur Company	NMNH-Washington	USA	T	120627 (U.S. Geol. Surv., O.B. Raup)	Old IMA-Nr: 1967-029	
1112	Brammalite-2M1	1943	Bannister F.A.	Min. Mag. (1943), 26, 304-307	Great Britain - Wales (South) - Llandebie	NHM-London	United Kingdom	HT	BM 1942,25 and 26	A series name of interlayer-deficient micas, dioctahedral: see M. Rieder (1998) Nomenclature of the micas. 7 p.	
1156	Brammalite-2M1	1943	Bannister F.A.	Min. Mag. (1943), 26, 304-307	Great Britain - Wales (South) - Llandebie	NMNH-Washington	USA	T	142505 (don. NHM-London, part of BM 1942,26)	A series name of interlayer-deficient micas, dioctahedral: see M. Rieder (1998) Nomenclature of the micas. 7 p.	
6715 1841	Branchite	1841	Haidinger W.	Annalen der Physik und Chemie (1841), 54, 261-265	Austria - Lower Austria - Industrieviertel - Eizenreith - Hart - Lignite mines	Krahuletz Museum-Eggenburg	Austria			Original name is Hartite (Haidinger, 1841). Mineral discredited according to IMA 2021-A in newsletter 61. The name branchite has b	
8861 1841	Branchite	1841	Haidinger W.	Annalen der Physik und Chemie (1841), 54, 261-265	Italy - Tuscany - Monte Vaso (near Chianni) - Botro di Lavajano	MSN-UP-Calci (Pisa)	Italy	NT	14426	Original name is Hartite (Haidinger, 1841). Mineral discredited according to IMA 2021-A in newsletter 61. The name branchite has b	
6186 2016-071a	Brandaoite	2019	Menezes Filho L.A.D., Chaves M.L.S.C., Cooper M.A., Ball N.A., Abdu Y.A., Sharpe R., Day M.C., Hawthorne F.C.	Min. Mag. (2019), 83, 261-267	Brazil - Minas Gerais - Divino de Laranjeiras County - Pomarolli farm region - "Joao Firmino mine"	ROM-Toronto	Canada	HT	M57443		
1998 2018-017	Brandholzite	1998	Friedrich A., Wildner M., Tillmanns E.	Mitt. d. Österr. Min. Ges. (1998), 143, 276-278	Germany - Bayern - Fichtelgebirge - Brandholz-Goldkronach	IMK-Wien	Austria	T		In a hydrothermal gold-quartz vein.	
6361 1888	Brandtite	1888	Nordenskiöld A.E.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1888), 45, 417-419	Sweden - Värmland - Filipstad - Persberg District - Pajsberg - Harstigen Mine	No data on the type !					
717 1967 s.p.	Brannerite	1920	Hess F.L., Wells R.C.	Journal of the Franklin Institute, Philadelphia (1920), 189(2), 225-237 and 779	USA - Idaho - Custer County - Kelly Gulch	NMNH-Washington	USA	T	105793 (don. U.S. Geol. Surv., 1948) and 114997 (found in the coll., 1948)		
2208 1972-029	Brannockite	1973	White J.S., Arem J.E., Nelen J.A., Leavens P.B., Thommsen R.W.	Mineralogical Record (1973), 4, 73-76	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NHM-London	United Kingdom	CT	BM 1978,603		
2330 1972-029	Brannockite	1973	White J.S., Arem J.E., Nelen J.A., Leavens P.B., Thommsen R.W.	Mineralogical Record (1973), 4, 73-76	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	T	125045 (don. C. Hudgins, 1972)		
1862 1973-047	Brassite	1975	Fontan F., Orliac M., Permingeat F., Pierrot R., Stahl R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1974), 96, 365-370	Czech Republic - Zapadocesky (Western Czechy) - Jachymov	ENSM-Paris	France	HT	51086 (with a label: "Lab. Toulouse 1974 = type"), 50692		
5523 2019-127	Brattforsite	2021	Holtstam D., Biagioni C., Halenius U.	Mineralogy and Petrology (2021), 115, 1-15 (preprint)	Sweden - Värmland - Nordmark - Filipstad Municipality - Brattfors mine (N59°49.99', E14°07.41')	SMNH-Stockholm	Sweden	HT	19100303	See too : Mineralogy and Petrology (2021), 115/5, 595-609	
8524 2019-127	Brattforsite	2021	Holtstam D., Biagioni C., Halenius U.	Mineralogy and Petrology (2021), 115/5, 595-609	Sweden - Värmland - Nordmark - Filipstad Municipality - Brattfors mine (N59°49.99', E14°07.41')	MSN-UP-Calci (Pisa)	Italy	HT (part of)	19912		
6022 2015-123	Braunerite	NYP	Plasil J., Mereiter K., Kampf A.R., Housek J., Skoda R., Cejka J., Nemec I., Ederova J.	Newsletter 31 in Min. Mag. (2016), 80/4, 691-697	Czech Republic - Western Bohemia - Jachymov ore district - Svornost mine (N50°22'21", E12°54'42")	NMCR-Praha	Czech Republic	T	P1P 14/2015		
6023 2015-123	Braunerite	NYP	Plasil J., Mereiter K., Kampf A.R., Housek J., Skoda R., Cejka J., Nemec I., Ederova J.	Newsletter 31 in Min. Mag. (2016), 80/4, 691-697	Czech Republic - Western Bohemia - Jachymov ore district - Svornost mine (N50°22'21", E12°54'42")	LACMNH-Los Angeles	USA	CT	65631	Crystals from holotype (P1P 14/2015 in National Museum, Prague, Czech Republic)	
6362 1828	Braunite	1828	Haidinger W.	Annalen der Physik und Chemie (1828), 14, 197-211	Germany - Thuringia - Thuringian Forest - Friedrichroda	No data on the type !					
7717 1828	Braunite	1828	Haidinger W.	Annalen der Physik und Chemie (1828), 14, 197-211	Germany - Thuringia - Thuringian Forest - Ilmenau District - Elgersburg	No data on the type !					
7718 1828	Braunite	1828	Haidinger W.	Annalen der Physik und Chemie (1828), 14, 197-211	Germany - Thuringia - Thuringian Forest - Ilmenau District - Langewiesen - Oehrenstock	No data on the type !					
7719 1828	Braunite	1828	Haidinger W.	Annalen der Physik und Chemie (1828), 14, 197-211	Italy - Aosta Valley - Saint-Marcel - Praborna mine	No data on the type !					
562	Bravoite (discredited)	1907	Hillebrand W.F.	Amer. J. Sci., ser. 4 (1907) 24, 141-151	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	NHM-London	United Kingdom	CT	BM 1940,28	Discredited species = nickeloan pyrite; see Amer. Min. (1989), 74, 1172-1173	
703	Bravoite (discredited)	1907	Hillebrand W.F.	Amer. J. Sci., ser. 4 (1907), 24, 141-151	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	NMNH-Washington	USA	T	87457	Discredited species = nickeloan pyrite; see Amer. Min. (1989), 74, 1172-1173	
1157 1945	Brazilianite	1945	Pough F.H., Henderson E.P.	Mineracao e Metalurgia, Rio de Janeiro (1945) 8, 334	Brazil - Minas Gerais - Conselheira Pena district - Rio Doce and Rio Sao Mathews (S slope of hill dividing), Divino River (near the head of	NMNH-Washington	USA	T	105048 (don. AMNH-New York, 1945)		
4661 2010-062	Brearleyite (discredited)	2011	Ma Chi, Connolly H.C., Beckett J.R., Rossman G.R., Kampf A.R., Zega T.J., Tschauner O., Sweeney Smith S.A., Schrader D.L.	Amer. Min. (2011), 96, 1199-1206	Meteorite-Maroc - Meteorite CV3 NWA 1934	NMNH-Washington	USA	T	USNM 7590	Discredited in Eur. J. Min. (2015), 27/2, 99-111, = chlormayenite	
1106 1948	Bredigite	1948	Tilley C.E., Vincent H.C.G.	Min. Mag. (1948), 28, 255-271	Great Britain - Northern Ireland - County Antrim - Larne - Scawt Hill	NHM-London	United Kingdom	CT	BM 1956,385	From the dolerite/chalk contact-zone.	
6363 1845 (?)	Breithauptite	1840	Fröbel J.	Ann. Phys. Chem. (Poggendorff) (1840), 51, 510	Germany - Lower Saxony - Harz - St Andreasberg District - St Andreasberg	No data on the type !				Original name = Breithauptin	
4341 1997-001	Brendelite	1998	Krause W., Bernhardt H.-J., Mccammon C., Effenberger H.	Mineralogy and Petrology (1998), 63, 263-277	Germany - Sachsen - Schneeberg (3 km SW) - Güldener Falk mine	SMMG-Dresden	Germany	HT	Min 17919 Sa	Dumps of the 16th century.	
2331 1977-036	Brenkite	1978	Hentschel G., Leufer U., Tillmanns E.	Neues Jahrbuch für Mineralogie Monatshefte (1978), 325-329	Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Brenk (0.5 km W of) - Schellkopf	NMNH-Washington	USA	CT	137256	From the quaternary phonolite, hydrothermal.	
5224 1997 s.p.	Brewsterite-Ba	1993	Robinson G.W., Grice J.D.	Can. Min. (1993), 31, 687-690	USA - New York - Harrisville	CMN-Ottawa	Canada	T	82457		
6364 1997 s.p.	Brewsterite-Sr	1822	Brooke H.J.	Edinburg Philosophy Journal (1822), 6, 112	United Kingdom - Scotland - North West Highlands - Strontian	No data on the type !					

8125 2018-062	Breyite	2021	Brenker F., Nestola F., Brenker L., Peruzzo L., Secco L., Harris J.W.	Amer. Min. (2021), 106/1, 38-43	Brazil - Mato Grosso State - Juina area - Sao Luiz placer deposits (inclusion within a diamond)	Museo di Mineralogia, University of Padova-Padova	Italy	HT	MMP 20371		
5225 1969-004	Brezinaite	1969	Bunch T.E., Fuchs L.H.	Amer. Min. (1969), 54/11-12, 1509-1518	Meteorite-USA - Tucson iron meteorite	NMNH-Washington	USA	T			
6365 1966-030	Brianite	1967	Fuchs L.H., Olsen E., Henderson E.P.	Geochimica et Cosmochimica Acta (1967), 31, 1711-1719	Meteorite-USA - USA - Ohio Montgomery County - Dayton meteorite	No data on the type !					
3684 1996-009	Brianroulstonite	1997	Grice J.D., Gault R.A., Velthuizen J. van	Can. Min. (1997), 35, 751-758	Canada - New Brunswick - Kings County - Cardwell Parish - Penobsquis (5 km E)	CMN-Ottawa	Canada	CT	81500 (several fragments up to 0.5mm, 3 single xl mounts and 3 WD! Discovered in a piece of drill core from the Potash Corporation of Saskatchewan mine		
8249 1991-053	Brianyoungite	1993	Livingstone A., Champness P.F.	Min. Mag. (1993), 57, 665-670	Great Britain - England - Cumbria - Alston area - Brownley Hill mine	RMS-Edinburgh	United Kingdom	HT			
1358 1965-018	Briartite	1965	Francotte J., Moreau J., Ottenburgs R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 88, 432-437	Democratic Republic of the Congo - Haut-Katanga - Kipushi Territory - Kipushi - Kipushi Mine - Prince Léopold mine	ENSM-Paris	France	HT/CT	50690 (HT), 50698 (HT), 50697 (CT)		
1576 1965-018	Briartite	1965	Francotte J., Moreau J., Ottenburgs R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 88, 432-437	Democratic Republic of the Congo - Haut-Katanga - Kipushi Territory - Kipushi - Kipushi Mine - Prince Léopold mine	NHM-London	United Kingdom	CT	1967,271		
1781 1965-018	Briartite	1965	Francotte J., Moreau J., Ottenburgs R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 88, 432-437	Democratic Republic of the Congo - Haut-Katanga - Kipushi Territory - Kipushi - Kipushi Mine - Prince Léopold mine	UCL-Louvain-la-Neuve	Belgium	HT	U 309		
8441 2019-034	Bridgesite-(Ce)	2022	Rumsey M.S., Hawthorne F., Spratt J., Najorka J., Montgomery W.	Min. Mag. (2022), 86/4, 570-576	United Kingdom - Cumbria - Garrigill - Tynebottom Mine (N54°46'16", W2°24'26") - Dryburn Washpool flats	NHM-London	United Kingdom	HT/CT	BM 2007,81 (HT), BM2007,82 (CT), BM2007,83 (CT)		
5942 2014-017	Bridgmanite	2017	Tschauner O., Ma Chi	Amer. Min. (2017), 102, 357-360 (?)	Meteorite-Australia - western Queensland - Tenham Station (near) - Tenham L6 chondrite	NMNH-Washington	USA	T	USNM 7703	See too : Amer. Min. (2024), 109, 872	
2332 1975-009	Brindleyite	1978	Maksimovic Z., Bish D.L.	Amer. Min. (1978), 63, 484-489	Greece - Megara - Marmara bauxite deposit	NMNH-Washington	USA	T	136982 (don. Z. Maksimovic, 1977; orig. no. 5517)		
4387 1997-040	Brinrobertsite	2002	Dong H., Peacor D.R., Merriman R.J., Kemp S.J.	Min. Mag. (2002), 66, 605-617	Great Britain - Wales - Northern Wales - near Bangor	NMNH-Washington	USA	T		From an Ordovician soapy mudstone bed (metabentonite)	
4388 1997-040	Brinrobertsite	2002	Dong H., Peacor D.R., Merriman R.J., Kemp S.J.	Min. Mag. (2002), 66, 605-617	Great Britain - Wales - Northern Wales - near Bangor	British Geological Survey-Nottingham	USA	T		From an Ordovician soapy mudstone bed (metabentonite)	
101 1987 s.p.	Britholite-(Ce)	1899	Winther C.	Meddelelser om Gronland (1899), 24, 190	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Naujakasik	GMK-Copenhagen Type: CT (crist.) (Vials with crystals)	Denmark	CT	1982.45		
563 1987 s.p.	Britholite-(Ce)	1899	Winther C.	Meddelelser om Gronland (1899), 24, 190	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq complex - Naujakasik	NHM-London	United Kingdom	CT	85379		
6366 1966 s.p.	Britholite-(Y)	1938	Hata S.	Scientific Papers of the Institute of Physical and Chemical Research (1938), 34, 1018-1023	Japan - Honshu Island - Tohoku region - Fukushima prefecture - Abukuma range	Type destroyed by World War II				Original name = Abukumalite	
7720 1966 s.p.	Britholite-(Y)	1938	Hata S.	Scientific Papers of the Institute of Physical and Chemical Research (1938), 34, 1018-1023	Japan - Honshu Island - Tohoku region - Fukushima prefecture - Kawamata - Iizaka Village - Suishoyama pegmatite	No data on the type !				Original name = Abukumalite	
5226 2006-031	Britvinite	2007	Chukanov N.V., Yakubovich O.V., Pekov I.V., Belakovsky D.I., Massa W.	ZRMO (2007), 136/6,18-25	Sweden - Värmland - Filipstad district - Bergslagen ore region - Langban deposit (Mn)	FMM-Moscow	Russia	HT	3458/1		
4034 1993-044	Brizziite	1994	Sabelli F., Olmi F.	Rivista Min. Italiana (1994) 17, n3, 271-273 and Eur. J. Min.(1994) 6, 667-672	Italy - Toscana - Siena - Siena (ca. 20 km SW of), Rosia (near) - Le Cetine mine	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	2037/RI		
6367 1980 s.p.	Brochantite	1824	Lévy A.	Annals of Philosophy (1824), 8, 241	Russia - Urals Region - Middle Urals - Sverdlovskaya Oblast' - Nizhnii Tagil - Mednorudyanskoye deposit (Cu deposit)	ENSM-Paris	France	T		Sample deposited by Armand Lévy	
1639 1967 s.p.	Brockite	1962	Fischer F.G., Meyrowitz R.	Amer. Min. (1962), 47, 1346-1355	USA - Colorado - Custer County - Querida, Wet Mts. - Bassik mine (in a prospected pit near the)	NMNH-Washington	USA	T	121952 (don. U.S. Geol. Surv., 1969)		
3985 1999-023	Brodtkorbite	2002	Paar W.H., Topa D., Roberts A.C., Criddle A.J., Amann G., Sureda R.J.	Can. Min. (2002), 40, 225-237	Argentina - La Rioja - Sierra de Cacho (Umango) district - Sierra de Cacho mountain range - Tuminico la dump (S28°49.9', W68°38.04')	MIU-Salzburg	Austria	HT	14600 to 14602		
4165 1999-023	Brodtkorbite	2002	Paar W.H., Topa D., Roberts A.C., Criddle A.J., Amann G., Sureda R.J.	Can. Min. (2002), 40, 225-237	Argentina - La Rioja - Sierra de Cacho (Umango) district - Sierra de Cacho mountain range - Tuminico la dump (S28°49.9', W68°38.04')	NHM-London	United Kingdom	CT	BM 1999,173		
2025-103a	Bromammoniac		Anthony Kampf			LACMNH-Los Angeles	USA	Y	CT	77410 (CT), 77411 (CT)	
6368 1962 s.p.	Bromargyrite	1849	Breithaupt J.F.A., Plattner C.F.	Annalen der Physik und Chemie (1849), 153, 134-135	Mexico - Zacatecas - Plateros - San Onofre	No data on the type !					
884 1925	Bromellite	1925	Aminoff G.	Zeits. Krist. Min. (1925), 62, 113-122	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	g24093		
5227 2008-039	Bronteseite	2009	Demartin F., Gramaccioli C.M., Campostrini I.	Can. Min. (2009), 47, 1237-1243	Italy - Sicilia - Aeolian Islands - Vulcano - La Fossa crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	HT	2008-03		
6369 1825	Brookite	1825	Levy M.	Annals of Philosophy (1825), 9, 140-142	United Kingdom - Wales - Gwynedd - Prenteg - Fron Olau - Twil Maen Grisial	No data on the type !					
5735 2012-008	Brownelite	2012	Ma Chi, Beckett J.R., Rossman G.R.	Amer.

3745	2000-021	Buryatite	2001	Malinko S.V., Chukanov N.V., Dubinchuk V.T., Zadov A.E., Koporulina E.V.	ZVMO (2001), 130/2, 72-78	Russia - Buryatia - Yeravninsky District - Ozernoe ore cluster - Solongo B deposit	FMM-Moscow	Russia	T		
9146	2000-021	Buryatite	2001	Malinko S.V., Chukanov N.V., Dubinchuk V.T., Zadov A.E., Koporulina E.V.	ZVMO (2001), 130/2, 72-78	Russia - Buryatia - Yeravninsky District - Ozernoe ore cluster - Solongo B deposit	MGL-Lausanne	Switzerland	T	MGL 088195 (from S.V. Malinko)	Small specimen 2 x 3 x 2 mm with light grey crystals
5740	2011-070	Buseckite	2012	Ma Chi, Beckett J.R., Rossman G.R.	Amer. Min. (2012), 97, 1226-1233	Meteorite-Poland - Zakłodzie meteorite	NMNH-Washington	USA	T	USNM 7607	
3676	1970-024	Buserite	1971	Giovanoli R., Feitknecht W., Fischer F.	Helvetica Chimica Acta (1971), 54, 1112-1124	Japan - Hokkaido Island - Kushiro Province - Akan National Park - Me-akan volcano - Yuno-Taki waterfall	No data on the type !				
3746	2001-031	Bushmakinite	2002	Pekov I.V., Kleimenov D.A., Chukanov N.V., Yakubovich O.V., Massa W., Belakovskiy D.I., Puschcarovsky D.Y.	ZVMO (2002), 131/2, 62-71	Russia - Ural-Mid. - Yekatrinburg (18 km NE of) - Berezovskoye Au-deposit	FMM-Moscow	Russia	T		
3778	2000-035	Bussenite	2001	Khomyakov A.P., Men'shikov Yu.P., Nechelyustov G.N., Zhou Huyun	ZVMO (2001), 130/3, 50-55	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt.	FMM-Moscow	Russia	T	2621/1	
5232	2007-039	Bussyite-(Ce)	2009	Grice J.D., Rowe R., Poirier G., Pratt A., Francis J.	Can. Min. (2009), 47, 193-204	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	CMNMC 85929	TL corrected by László Horváth, 2020
5233	2014-060	Bussyite-(Y)	2015	Grice J.D., Rowe R., Poirier G.	Can. Min. (2015), 53, 235-248	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	CMNMC 86870	TL corrected by László Horváth, 2020
307	1826	Bustamite (de Brongniart, 1826 : 1826		Brongniart A.	Annales des Sciences Naturelles (1826), 8, 411-418	Mexico - Puebla - Tetela de Ocampo	MNHN-Paris	France	CT	25.323 (don. A. Brongniart)	Bustamite from Brongniart (1826) is a mixture of rhodonite and johannsenite. The species is new defined by W.T. Schaller in: Amer.
8983	1922	Bustamite (de Larsen & Shannon	1922	Larsen & Shannon	Amer. Min. (1922), 7-8a	USA - New Jersey - Franklin Furnace	No data on the type !		HT		Bustamite from Brongniart (1826) is a mixture of rhodonite and johannsenite. The species is new defined by W.T. Schaller in: Amer.
6048	2016-028	Butianite	2018	Ma Chi, Beckett J.R.	Amer. Min. (2018), 103, 1918-1924	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite (N26°58', W105°19')	NMNH-Washington	USA	HT	USNM 7616	
157	1928	Butlerite	1928	Lausen C.	Amer. Min. (1928), 13, 203-229	USA - Arizona - Yavapai County - Jerome - United Verde mine	HMM-Cambridge	USA	T	90539 (don. Univ. Arizona, 1929)	Formed by the burning of the pyritic ore in the mine.
705	1928	Butlerite	1928	Lausen C.	Amer. Min. (1928), 13, 203-229	USA - Arizona - Yavapai County - Jerome - United Verde mine	NMNH-Washington	USA	T	095953 (don. C. Lausen, 1929)	Formed by the burning of the pyritic ore in the mine.
1159	1947	Butschliite	1947	Milton C., Axelrod J.M.	Amer. Min. (1947), 32, 607-624	USA - Idaho - Bonner County - Kaniksu Nat. Forest - Coolin	NMNH-Washington	USA	T	105675 (don. U.S. Geol. Surv., thru C. Milton, 1948; on same specim	Second = USA, Arizona, Coconino County, Grand Canyon Nat. Park. See too : Physics and Chemistry of Minerals (2024), 51, 2
1160	1947	Butschliite	1947	Milton C., Axelrod J.M.	Amer. Min. (1947), 32, 607-624	USA - Arizona - Coconino County - Grand Canyon Nat. Park (second TL)	NMNH-Washington	USA	T	105676 (don. U.S. Geol. Surv., thru C. Milton, 1948; on same specim	Formed from fairchildite in the fused wood ash of burnt trees. The first TL = USA, Idaho, Bonner County, Coolin, Kaniksu National Fo
913	1925	Buttgenbachite	1925	Schoep A.	Comptes Rendus Academie des Sciences de Paris (1925), 181, 421-422	Democratic Republic of the Congo - Haut-Katanga - Likasi - Likasi Mine	ULG-Liège	Belgium	CT	9.482 and 16.915	
9084	2023-049	Buynite	9999	Topa D., Stoeger B., Kolitsch U., Keutsch F., Raber T., Stanley C.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54'', E8°13'15'')	NHW-Wien	Austria	T	O2766	
2856	1988-042	Byelorussite-(Ce)	1989	Shpanov E.P., Nechelyustov G.N., Baturin S.V., Solntseva L.S.	ZVMO (1989), 118/5, 100-107	Belarus - Gomel Region - Zhytkavichy District - Diabazovoye REE-Be deposit	FMM-Moscow	Russia	T	88051	Hydrothermal.
9147	1988-042	Byelorussite-(Ce)	1989	Shpanov E.P., Nechelyustov G.N., Baturin S.V., Solntseva L.S.	ZVMO (1989), 118/5, 100-107	Belarus - Gomel Region - Zhytkavichy District - Diabazovoye REE-Be deposit	MGL-Lausanne	Switzerland	HT (part of)	MGL 088118 (from N. Chukanov)	Hydrothermal. Microcrystals in a capsule
4942	2003-044	Bykovaite	2005	Khomyakov A.P., Menshikov Y.P., Ferraris G., Nemet P., Nechelyustov G.H.	ZRMO (2005), 134/5, 40-48	Russia - Kola Peninsula - Lovozero alkaline massif - Alluaiv Mt. - Shkaitutlka pegmatite	MM-St. Petersburg	Russia	T	2869/2	
5234	2013-045	Byrudite	2015	Raade G., Balic-Zunic T., Stanley C.J.	Min. Mag. (2015), 79/2, 261-268	Norway - south Norway - Byrud emerald mine	MGMU-Oslo	Norway	CT	43570 (2 sample)	
3755	1990-008	Bystrite	1991	Sapozhnikov A.N., Ivanov V.G., Piskunova L.F., Kashaev A.A., Terentieva L.E., Pobedimskaya E.A.	ZVMO (1991), 120/3, 97-100	Russia - Irkutsk Oblast - Baikal Lake, S-Slyudianka - Malo-Bystrinskoye lazurite deposit	FMM-Moscow	Russia	T	(no No.)	Bystrite redefined in Newsletter 70 (IMA 2022-H) and in Min. Mag. (2023), 87/3, 455-464.
1107	1952 (?)	Bystrómite	1950	Mason B., Vitaliano C.J.	Progr. Min. Soc. Amer. (1950), p. 16	Mexico - Sonora - Municipio de Heroica Caborica - El Antimonio - La Fortuna mine	NHM-London	United Kingdom	CT	BM 1951,300	Compare same authors in: Amer. Min.(1952) 37, 53-57
1161	1952 (?)	Bystrómite	1950	Mason B., Vitaliano C.J.	Progr. Min. Soc. Amer. (1950), p. 16	Mexico - Sonora - Municipio de Heroica Caborica - El Antimonio - La Fortuna mine	NMNH-Washington	USA	T	106194 (don. B. Mason, 1951)	Compare same authors in: Amer. Min.(1952) 37, 53-57
6059	2016-044	Bytizite	2018	Skacha P., Sejkora J., Plasil J.	Min. Mag. (2018), 82/1, 199-209	Czech Republic - Central Bohemia - Pribram (near) - Haje - mine dump of the shaft No. 16 (N49°40'33.894'', E14°03'29.922'')	NMCR-Praha	Czech Republic	CT	P1P 11/2016	Polished section
6060	2016-044	Bytizite	2018	Skacha P., Sejkora J., Plasil J.	Min. Mag. (2018), 82/1, 199-209	Czech Republic - Central Bohemia - Pribram (near) - Haje - mine dump of the shaft No. 16 (N49°40'33.894'', E14°03'29.922'')	RMM-Pribram	Czech Republic	CT	42401	Polished section
6377	2009-001	Byzantievite	2010	Sokolova E., Hawthorne F.C., Pautov L.A., Agakhanov A.A.	Min. Mag. (2010), 74/2, 285-308	Tajikistan - Region of Republican Subordination - Tien Shan Mtn - Alai Range - Darai-Pioz Glacier	FMM-Moscow	Russia	T	3791/1	
3847	1997-012	Cabalzaite	2000	Brugger J., Meisser N., Schenk K., Berlepsch P., Bonin M., Armbruster T., Nyfeler D., Schmidt S.	Amer. Min. (2000), 85, 1307-1314	Switzerland - Graubünden - Oberhalbstein - Tinizong - Falotta (Mn-mine)	MGL-Lausanne	Switzerland	HT/CT	MGL 73785 (HT), 73786 (CT), 65185 (CT), 73787 (CT), 65457 (CT)	MGL 73785 : crystallographic HT analysed. 73786 : EMPA analysed. 65185 : XRD & EMPA analysed. 73787 : CT, optical & density m
4193	1997-012	Cabalzaite	2000	Brugger J., Meisser N., Schenk K., Berlepsch P., Bonin M., Armbruster T., Nyfeler D., Schmidt S.	Amer. Min. (2000), 85, 1307-1314	Switzerland - Graubünden - Oberhalbstein - Tinizong - Falotta (Mn-mine)	NMBA-Basel	Switzerland	CT	M13002	
9333	2023-123	Cabrerite	2025	Kampf A.R., Adams P.M., Chi Ma	Amer. Min. (2025), 110/4, 643-649	USA - Nevada - Churchill County - Table Mountain district - Cottonwood Canyon - Nickel mine (N39°59'24'', W117°54'27'')	LACMNH-Los Angeles	USA	HT	65733	Dana (1868) used the name "cabrerite" for a Ni-Co-Mg arsenate mineral from Sierra Cabrera, Spain but this mineral was finally an a
2818	1981-057	Cabriite	1983	Evstigneeva T.L., Genkin A.D.	Can. Min. (1983), 21, 481-487	Russia - Krasnoyarskiy Kray - Noril'sk district - Talnakh - Oktyabr'skoye deposit	FMM-Moscow	Russia		polished sections	In massive Cu-Ni-sulfide ores
2922	1981-057	Cabriite	1983	Evstigneeva T.L., Genkin A.D.	Can. Min. (1983), 21, 481-487	Russia - Krasnoyarskiy Kray - Noril'sk district - Talnakh - Oktyabr'skoye deposit	GSC-Ottawa	Canada	CT	polished sections	In massive Cu-Ni-sulfide ores
2963	1981-057	Cabriite	1983	Evstigneeva T.L., Genkin A.D.	Can. Min. (1983), 21, 481-487	Russia - Krasnoyarskiy Kray - Noril'sk district - Talnakh - Oktyabr'skoye deposit	IGEM-Moscow	Russia		polished sections	In massive Cu-Ni-sulfide ores
4397	2016-011	Cabvinite	2017	Orlandi P., Biagioni C., Zaccarini F.	Amer. Min. (2017), 102/6, 1384-1389	Italy - Sardigna - Cagliari - Sarroch - Su Seinargiu (Mo-Bi ore deposit)	MSN-UP-Calci (Pisa)	Italy	HT	19711	
6378	1826	Cacoxenite	1826	Steinmann J.	Archiv für die Gesammte Naturlehre (1826), 8, 446	Czech Republic - Bohemia - Central Bohemia Region - Beroun - Svata Dobrotiva - Hrbek Mine	No data on the type !				Original name = Kakoxèn
6379	1980-086a	Cadmium	1982	Novgorodova M.I., Zhivtsov D.A., Gorshkov A.I., Trubkin N.V., Tsepin A.I.	ZVMO (1982), 111, 304-315	Russia - Eastern-Siberian Region - Sakha Republic - Wilui River Basin - Lower Khann'ya River - Ust' Khann'ya intrusion	No data on the type !				
4782	2003-042	Cadmoindite	2004	Chaplygin S.V., Mozgova N.N., Bryzgalov I.A., Mokhov A.V.	ZVMO (2004), 133/4, 21-27	Russia - Kurile Islands - Iturup Isle - Kudryavy Volcano (N45°21', E148°49')	FMM-Moscow	Russia	T	317/1	The name "Rheniite" has been used in the manuscript without IMA approval.
971	1957	Cadmoselite	1957	Buryanova E.Z., Kovalev G.A., Komkov A.I.	ZVM (1957), 86, 626-628	Russia - Tuva A.R. - Ust' Uyuk deposit (V-Se-U deposit)	FMM-Moscow	Russia	T	72553	Xenomorphic disseminations cementing sandstone
5898	2012-037	Cadmoxite (discredited)	2013	Graeser S., Demartin F., Gabriel W	Newsletter 14 in Min. Mag. (2013), 76/5, 1281-1288	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBE-Bern	Switzerland	HT	5203	Name withdrawn in Min. Mag. (2013), 77/7, 3005
9472	2024-088	Caesiofrohbergite	9999	Emproto C., Olds T.A., Kampf A.R., Chi Ma, Désor J.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Namibia - Oshikoto - Tsumeb mine (S19°13'37'', E17°43'39')	Harvard University-Cambridge	USA	T	HMNH 2024.11	
9488	2025-005	Cadvanite	9999	Kampf A.R., Celestian A.J., Chi Ma, Rose T.P., Marty J.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (N38°02'42'', W108°53'23'')	LACMNH-Los Angeles	USA	HT/CT	76456 (HT), 76454 (CT), 76457 (CT)	
1019	1941	Cadwaladerite	1941	Gordon S.G.	Notulae Naturae Acad. Nat. Sci., Philadelphia (1941), no. 80, 4 pp.	Chile - Tarapaca - Iquique - Cerro Pintados (S20°37'27'', W69°38'45'')	HMM-Cambridge	USA	T	134143 (don. S.G. Gordon)	Redefined according IMA-2018-H (Newsletter 49) in 2019 s.p. and in Can. Min. (2019), 57, 827-841
6380	2013-096	Caesiumpharmacosiderite	NYP	Mills S.J., Petrini E., Bellatreccia F., Schlüter J., Kampf A.R., Rumsey M.S., Dini M., Spratt J.	Newsletter 18 in Min. Mag. (2013), 77, 3249-3258	Chile - Coquimbo Region - Elqui Province - Tambo mine - Wendy pit (S24°00', W69°56'58'')	LACMNH-Los Angeles	USA	CT	63205	
6381	2013-096	Caesiumpharmacosiderite	NYP	Mills S.J., Petrini E., Bellatreccia F., Schlüter J., Kampf A.R., Rumsey M.S., Dini M., Spratt J.	Newsletter 18 in Min. Mag. (2013), 77, 3249-3258	Chile - Coquimbo Region - Elqui Province - Tambo mine - Wendy pit (S24°00', W69°56'58'')	MOV-Melbourne	Australia	T	M52762, M52763	
7823	2013-096	Caesiumpharmacosiderite	NYP	Mills S.J., Petrini E., Bellatreccia F., Schlüter J., Kampf A.R., Rumsey M.S., Dini M., Spratt J.	Newsletter 18 in Min. Mag. (2013), 77, 3249-3258	Chile - Antofagasta Region - Sierra Gorda - Beatriz mine	MMU-Hamburg	Germany	HT	MMHH Md 144	Mineral specimen
5717	1965-036	Cafarsite	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis/Valais - Binntal - Wanniglletscher (orthogneiss of Monte Leone nappe)	NHM-London	United Kingdom	T	1966.434	
1590	1965-036	Cafarsite	1966	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1966), 46, 367-375	Switzerland - Wallis/Valais - Binntal - Wanniglletscher (orthogneiss of Monte Leone nappe)	NMBA-Basel	Switzerland	HT	SG749 (a fragment of a crystal)	
9292	2021-022a	Cafeosite	2025	Ivanova M.A., Britvin S.N., Gulyaeva R.I., Petrova S.A., Zinovieva N.G., Kozlov V.V., Tyushnyakov S.N.	Meteoritics & Planetary Sc. (2025), 60 (2), 175-189	Meteorite-Oman - Oman Desert - Dhofar 225 (carbonaceous chondrite)	Vernadsky Institut of Geochemistry and Analytical Chemistry-Mc	Russia	T	16185	
973	1962 s.p.	Cafetite	1959	Kukharenko A.A., Kondrateva V.V., Kovyazina V.M.	ZVMO (1959), 88, 444-453	Russia - Kola Peninsula - Murmansk Oblast - Afrikanda complex	FMM-Moscow	Russia	T	72024	From a pyroxenite
1048	1962 s.p.	Cafetite	1959	Kukharenko A.A., Kondrateva V.V., Kovyazina V.M.	ZVMO (1959), 88, 444-453	Russia - Kola Peninsula - Murmansk Oblast - Afrikanda complex	UDG-St. Petersburg	Russia	T	13420, 13421	From a pyroxenite
6382	1927	Cahnite	1927	Palache C., Bauer L.H.	Amer. Min. (1927), 12, 149-153	USA - New Jersey - Franklin Furnace	Harvard University-Boston (Holden collection)	USA	T		
5239	2013-012	Caimcrossite	2016	Giester G., Lengauer C.L., Pristacz H., Rieck B., Topa D., Von Bezing K.L.	Eur. J. Min. (2016), 28, 495-505	South Africa - Northern Cape Province - John Taolo Gaetsewe District Municipality - Hotazel - Wessels Mine	MK-Wien	Austria	HT	13079	
5240	2013-012	Caimcrossite	2016	Giester G., Lengauer C.L., Pristacz H., Rieck B., Topa D., Von Bezing K.L.	Eur. J. Min. (2016), 28, 495-505	South Africa - Northern Cape Province - John Taolo Gaetsewe District Municipality - Hotazel - Wessels Mine	NHM-Wien	Austria	HT	N 9858	
9148	2013-012	Caimcrossite	2016	Giester G., Lengauer C.L., Pristacz H., Rieck B., Topa D., Von Bezing K.L.	Eur. J. Min. (2016), 28, 495-505	South Africa - Northern Cape Province - John Taolo Gaetsewe District Municipality - Hotazel - Wessels Mine	MGL-Lausanne	Switzerland	HT (part of)	MGL 088417 (from K.L. Von Bezing)	Small fragment 1 x 0.6 x 0.1 mm of colorless crystals
6054	2016-036	Calamaite	2018	Pekov I.V., Siidra O.I., Chukanov N.V., Yapaskurt V.O., Belakovskiy D.I., Turchkova A.G., Möhn G.	Eur. J. Min. (2018), 30/4, 801-809	Chile - Antofagasta region - El Loa province - Calama commune - Alcaparrosa mine (S22°38'23'', W69°09'03'')	FMM-Moscow	Russia	T	95619	
6383	1868	Calaverite	1868	Genth F.A.	American Journal of Science and Arts (1868), 95, 305-321	USA - California - Calaveras County - Mother Lode Belt - Carson Hill District - Melones - Stanislaus Mine	No data on the type !				
972	1956	Calciborite	1955	Petrova E.S.	Geologya Gornochim. Syrya. (1955), 2, 218; abstr. in ZVMO (1956), 85, 76	Russia - Ural-Mid. - Yekatrin Obl. - Krasnoturi'insk - Novofrolov'skoye deposit	FMM-Moscow	Russia	T	64943	In drill cores from limestone skarn
1952	1956	Calciborite	1955	Petrova E.S.	Geologya Gornochim. Syrya. (1955) 2, 218; abstr. in ZVMO,(1956) 85, 76	Russia - Ural-Mid. - Yekatrin Obl. - Krasnoturi'insk - Novofrolov'skoye deposit	MM-St. Petersburg	Russia	T	12971	In drill cores from limestone skarn
5062	2013-081	Calcinaksite	2015	Chukanov N.V., Aksenov S.M., Rastsvetaeva R.K., Blass G., Varlamof D.A., Pekov I.V., Belakovskiy D.I., Gurzhiy V.V.	Mineralogy and Petrology (2015), 109/2, 397-404	Germany - Rheinland-Pfalz - Eifel volcanic area - Mayen - Bellerberg volcano	FMM-Moscow	Russia	T	94143	
6384	1987 s.p.	Calcioancylite-(Ce)	1922	Fersman A.E.	Comptes Rendus de l'Academie des Sciences de Russie (1922), 59-62	Russia - Kola Peninsula - Murmansk Oblast - Afrikanda complex	No data on the type !				
8779	2021-090	Calcioancylite-(La)	2023	Yanjuan Wang, Xiangping Gu, Guochen Dong, Zenqian Hou, Nestola F.,Zhusen Yang, Guang Fan, Yufei Wang, Kai Qu	Min. Mag. (2023), 87/4, 554-560	China - Yunnan Province - Honghe Hani and Yi Autonomous Prefecture - Gejiu alkaline complex (N23°29'40'', E103°04'41'')	Geological Museum of China-Beijing	China	T	M16129	
3018	1989-008	Calcioancylite-(Nd)	1990	Orlandi P., Pasero M., Vezzalini G.	Eur. J. Min. (1990), 2, 413-418	Italy - Piemonte - Novara - Lago Maggiore - Baveno, Cava di Oltrefiume (in miarolitic granite)	MCSN-Milano	Italy	HT	M29872 (a tiny crystal; found by G. Schiera)	
8868	1989-008	Calcioancylite-(Nd)	1990	Orlandi P., Pasero M., Vezzalini G.	Eur. J. Min. (1990), 2, 413-418	Italy - Piemonte - Novara - Lago Maggiore - Baveno, Cava di Oltrefiume (in miarolitic granite)	MSN-UP-Calci (Pisa)	Italy	T	19307	
4228	1997-023	Calcioandyrobertsite-1M	1999	Cooper M.A., Hawthorne F.C., Pinch W.W., Grice J.D.	Mineralogical Record (1999), 30, 181-186	Namibia - Tsumeb - Tsumeb mine	NMNH-Washington	USA	CT	137487	
4299	1997-023	Calcioandyrobertsite-1M	1999	Cooper M.A., Hawthorne F.C., Pinch W.W., Grice J.D.	Mineralogical Record (1999), 30, 181-186	Namibia - Tsumeb - Tsumeb mine	ROM-Toronto	Canada	T	M47022, M47110	
4849	2000-011	Calcioandyrobertsite-2O	2004	Sarp H., Cerny R.	Eur. J. Min. (2004), 16, 163-169	Namibia - Tsumeb - Tsumeb mine	MHN-Genève	Switzerland	HT	478.056	
3951	1994-018	Calcioaravaipaite	1996	Kampf A.R., Foord E.E.	Mineralogical Record (1996), 27, 293-300	USA - Arizona - Graham County - Aravaipa mining district, Klondyke (6 km NE), Laurel Canyon - Grand Reef mine	LACMNH-Los Angeles	USA	HT	39338	
3350		Calciobetafite (discredited)	1983	Mazzi F., Munno R.	Amer. Min. (1983), 68, 262-276	Italy - Campania - Napoli - Campi Flegrei (W of Napoli) - Monte di Procida	NMNH-Washington	USA	T	150338 (don. R. Munno, IMU, Napoli, 1983)	Discredited according to Can. Min. (2010), 48, 673-698
3685	1993-001	Calciobunbankite	1995	van Velthuizen J., Gault R.A., Grice J.D.	Can. Min. (1995), 33, 1231-1235	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	50804 (one piece of matrix and one WDS mount) ?	TL corrected by László Horváth, 2020
5385	2007 s.p.	Calciocasaterite	1964	Portnov A.M.	Doklady Akademii Nauk SSSR (1964), 154, 607-609	Russia - Buryatskaya A.R. - Baikal Lake (120 km NE of) - Burpala alkaline massif (N56°33', E110°45')	MM-Moscow	Russia	T	72035	Original name = Calcium Catapleiite. The specimen type designated here is that of the original name of the original publication.
6386	1967 s.p.	Calciocopiapite	1960	Kashkai M.A., Aliev R.M.	Trudy Azerbaidzhanskogo Geograficheskogo Obshchestva (1960), 49-76	Azerbaijan - Minor Caucasus - Dashkesan District - Dashkesan deposit (Co-Fe deposit)	No data on the type !				
5741	2012-031	Calciodelrioite	2012	Kampf A.R., Marty J., Nash B.P., Plasil J., Kasatkin A.V., Skoda R.	Min. Mag. (2012), 76/7, 2803-2817	USA - Colorado - San Miguel County - Slick Rock district - West Sunday mine	LACMNH-Los Angeles	USA	CT	63837, 63838, 63839	
6387	1858	Calcioferrite	1858	Blum J.R.	Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefakten-Kunde (1858), 258	Germany - Rhineland-Palatinate - Palatinate - Grünstadt-Land - Battenberg	No data on the type !				
8683	2021-013	Calciohatertite	NYP	Koshlyakova N.N., Pekov I.V., Belakovskiy D.I., Vigasina M. F., Zubkova N.V., Akakhanov A.A., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Newsletter 62 in Eur. J. Min. (2021), 33, 479-484	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5641/1	
3351	1984-023	Calciohilairite	1968	Boggs R.C.	Amer. Min. (1988), 73, 1191-1194	USA - Washington - Okanogan County - Liberty Horn and Washington Pass (Golden Horn batholite)	NMNH-Washington	USA	CT	162182 (don. R.C. Boggs, 1984; Liberty Hill), 161901 (don. R.C. Boggs, 1984; Washington Pass)	
6080	2016-068	Calciojohillerite	2021	Pekov I.V., Koshlyakova N.N., Agakhanov A.A., Zubkova N.V., Belakovskiy D.I., Vigasina M.F., Turchkova A.G., Sidorov E.G., Puschcarovsky D.Y.	Min. Mag. (2021), 85/2, 215-223	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	HT	95621	
9149	2016-068	Calciojohillerite	2021	Pekov I.V., Koshlyakova N.N., Agakhanov A.A., Zubkova N.V., Belakovskiy D.I., Vigasina M.F., Turchkova A.G., Sidorov E.G., Puschcarovsky D.Y.	Min. Mag. (2021), 85/2, 215-223	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	MGL-Lausanne	Switzerland	CT	MGL 088048	Fragment of CT 26 x 25 x 15 mm with a green crystalline crust
5241	2011-067	Calcioilangbeinite-C	2012	Pekov I.V., Zelenski M.E., Zubkova N.V., Yapaskurt V.O., Chukanov N.V., Belakovskiy D.I., Puschcarovsky D.Y.	Min. Mag. (2012), 76/3, 673-682	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcano - Second scoria cone - Yadovitaya fumarole	FMM-Moscow	Russia	T	4153/1	
8862	(?)	Calcioilangbeinite-O	2022	Pekov I.V., Zubkova N.V., Galuskina I.O., Kusz J., Koshlyakova N.N., Galuskin E.V., Belakovskiy D.I., Bulakh M.O., Vigasina M.F., Chukanov N.V., Bi	Min. Mag. (2022), 86/4, 557-569	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	No data on the type !				Classification of the IMA approval is necessary for this polymorph !
8864	(?)	Calcioilangbeinite-O	2022	Pekov I.V., Zubkova N.V., Galuskina I.O., Kusz J., Koshlyakova N.N., Galuskin E.V., Belakovskiy D.I., Bulakh M.O., Vigasina M.F., Chukanov N.V., Bi	Min. Mag. (2022), 86/4, 557-569	Israel - Palestinian Autonomy - West Bank - Judean Desert - Jabel Harmun (N31°46', E35°26')	No data on the type !				Classification of the IMA approval is necessary for this polymorph !
5242	2014-103	Calciomurmanite	2016	Lykova I.S., Pekov I.V., Chukanov N.V., Belakovskiy D.I., Yapaskurt V.O., Zubkova N.V., Britvin S.N., Giester G.	Eur. J. Min. (2016), 28, 835-845	Russia - Kola Peninsula - Lovozero alkaline complex - Flora Mt.	FMM-Moscow	Russia	HT	ST4994	Sample originally labelled as "betalomonosvite"
5243	2014-103	Calciomurmanite	2016	Lykova I.S., Pekov I.V., Chukanov N.V., Belakovskiy D.I., Yapaskurt V.O., Zubkova N.V., Britvin S.N., Giester G.	Eur. J. Min. (2016), 28, 835-845	Russia - Kola Peninsula - Khibiny alkaline complex - Mt. Eveslogchorr	GIKB-Apatity	Russia	CT	3667	Sample originally labelled as "murmanite"
6388	2007 s.p.	Calcio-olivine	2009	Zadov A.E., Gazeev V.M., Pertsev N.N., Gurbanov A.G., Gobechiya E.R., Yamnova N.A., Chukanov N.V.	Geology of Ore Deposits (2009), 51/8, 741-749	Russia - Northern Caucasus Region - Kabardino-Balkarian Republic - Baksan Valley - Upper Chegem volcanic caldera - Lakargi Mt. - Xen	No data on the type !				
4482	2001-004	Calciopetersite	2005	Sejkora J., Novotny P., Novak M., Srein V., Berlepsch P	Can. Min. (2005), 43, 1393-1400	Czech Republic - northern Moravia - 20 km NE of Olomouc - Domasov nad Bystrici - abandoned quarry	NMCR-Praha	Czech Republic	HT	P1p 20/2000	
9359	2021-085	Calciopharmacoalumite	2025	Karpenko V.Y., Pautov L.A., Zhitova E.S., Siidra O.I., Agakhanov A.A., Zolotov N.A., Bocharov V.N.	Min. Mag. (2025), 1-21	Kyrgyzstan - Batkenskaya region - Chauvai (near the village of) - Obdiya mine (N40°08'27.643'', E72°05'15.7344'')	FMM-Moscow	Russia	HT/CT	98566, 98567	FMM Registration number 5744/1 - FMM Catalogue number: 98566 and 98567
1158	2022 s.p.	Calciosamsonite	1928	Ellsworth H.V.	Amer. Min. (1928), 13, 66-68 and 63-65	Canada - Ontario - Parry Sound district - Conger township - Blackstone Lake (E of)	HMM-Cambridge	USA	MT(?)	97054 (crystal- and x-ray data from Mitchell County)	Second TL: Canada, Ontario, Hybla, Woodcox mine. S.L. Hanson at al. in: Min. Mag. (1999), 63, 27-36 with crystal and x-ray data frc
2819	1981-039	Calciotantite	1982	Voloshin A.V., Pakhomovskii Ya.A., Tyusheva F.M.	Min. Zhurn. (1982), 4, 75-79	Russia - Kola Peninsula - Voron'i Tundry - Vasin My'k	FMM-Moscow	Russia	T	81392	In granitic pegmatite
2874	1981-039	Calciotantite	1982	Voloshin A.V., Pakhomovskii Ya.A., Tyusheva F.M.	Min. Zhurn. (1982), 4, 75-79	Russia - Kola Peninsula - Voron'i Tundry - Vasin My'k	GIKB-Apatity	Russia	T	5702/1	In granitic pegmatite
1911	1973-004	Calciouranoite	1974	Rogova V.P., Belova L.N., Kiziyarov G.P., Kusnetsova N.N.	ZVMO (1974), 103, 103-109	Russia - Chita Oblast - Transbaikalia - Strelt'sovskoye ore field	FMM-Moscow	Russia	T	81272	In the oxidation zone of the U-Mo-deposit. In orig. publ. no locality given.
6389	1957	Calcioursilite	1957	Chernikov A.A., Krutetskaya O.V., Sidelnikova V.D.	Voprosy Geologii Urana. Atomic Press, Moscow, suppl. 6 (1957), 73-76	Tajikistan - Viloyati Sogd - Khodzhnet - Kyzyttyube-Sai - Oktyabr'skoye deposit (U deposit)	No data on the type !				
8548	2020-011	Calcioveatchite	2024	Pekov I.V., Zubkova N.V., Apollonov V.N., Yapaskurt V.O., Britvin S.N., Pushcharovsky D.Y.	Minerals (2024), 14, 901	Russia - Siberia - Irkutsk Oblast - Lower Tunguska - Nepa River Basin - Nepskoe potassium salt deposit (drill core) (N59°01'48'', E108°00	FMM-Moscow	Russia	HT	97013	It is the 1M polytype
6390	1836	Calcite	1836	Freiesleben J.K.	Magazin für die Oryktographie von Sachsen (1836), 7, 118	Unknown !	No data on the type !				
6391	1973	Calcjarlite	1973	Povarennykh A.S.	Konstitutsiya i Svoistva Mineralov (1973), 7, 131-135	Russia - Eastern-Siberian Region - Krasnoyarsk Krai - Enisei Range - Parvaya Noiba River (fluorite vein)	MMT-Tomsk	Russia			
1045	1945	Calclacite	1945	Van Tassel R.	Bulletin du Musée Royal d'Histoire Naturelle de Belgique (1945), 21/26, 1-11	Belgium - Bruxelles, IRSNB	IRSNB-Bruxelles	Belgium	HT/CT	RN 5518 (a lot of samples)	Fibrous efflorescence on certain limestones, stored in wooden drawers.
6392	1988-xxx (?)	Calcurmolite	1959	Rudnitskaya L.S.	Yademoe Goryuchee i Reaktornye Metally (

3978	1990-011	Capgarronnite	1992	Mason B., Mumme W.G., Sarp H.	Amer. Min. (1992), 77, 197-200	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine	MHN-Genève	Switzerland	HT	477.074		
232	1987 s.p.	Cappelenite-(Y)	1884	Brogger W.C.	Geologiska Föreningens i Stockholm Förhandlingar (1884), 7, 598-600	Norway - Vestfold - Larvik - Vesle Aroy - Langesundfjord area	MGMU-Oslo	Norway	CT	19883		PT is related to Shen J. and Moore P.B. (1984), Amer. Min. (1984) 69, 190-195
706	1987 s.p.	Cappelenite-(Y)	1884	Brogger W.C.	Geologiska Föreningens i Stockholm Förhandlingar (1884), 7, 598-600	Norway - Vestfold - Larvik - Vesle Aroy - Langesundfjord area	NMNH-Washington	USA	PT	160547		PT is related to Shen J. and Moore P.B. (1984), Amer. Min.(1984) 69, 190-195
885	1987 s.p.	Cappelenite-(Y)	1884	Brogger W.C.	Geologiska Föreningens i Stockholm Förhandlingar (1884), 7, 598-600	Norway - Vestfold - Larvik - Vesle Aroy - Langesundfjord area	SMNH-Stockholm	Sweden	HT	19538898		PT is related to Shen J. and Moore P.B. (1984), Amer. Min.(1984) 69, 190-195
5744	2009-088	Capranicaite	2011	Callegari A.M., Boiocchi M., Bellatreccia F., Caprilli E., Medenbach O., Cavallo A.	Min. Mag. (2011), 75/1, 33-43	Italy - Latium - Viterbo Province - Capranica	Museum of Mineralogy, Earth Sciences Department, Sapienza U	Italy	HT	MMUR 33036/1		
6400	1886	Caracolite	1886	Websky M.	Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften (1886), 48, 104	Chile - Antofagasta Region - Antofagasta Province - Sierra Gorda District - Caracoles - Beatriz Mine	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1997-4606, 1997-4608, 1997-4650, 1998-6746		Mineral specimen
6401	1967 s.p.	Carboborite	1964	Xiande Xie, Laibao Liu, Zigiang Qian	Scientia Sinica (1964), 13/5, 813-821	China - Qinghai Province - Haixi Mongol and Tibetan Autonomous Prefecture - Da Qaidam County - Da Qaidam salt lake - Eastern Lakes	NMG-Beijing	China	T	M05552		
5248	2009-028	Carbobystrite	2010	Khomyakov A.P., Camara F., Sokolova E.	Can. Min. (2010), 48, 291-300	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	HT	3836		
8868	2021-106	Carbocalumite	NYP	Britvin S.N., Murashko M.N., Vapnik Y., Krzhizhanovskaya M.G., Vlasenko N.S., Vereshchagin O.S.	Newsletter 66 in Eur. J. Min. (2022), 34, 253-257	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Hatrurim Junction (ca. 2 km SE c	FMM-Moscow	Russia	T	5736/1		
9150	2021-106	Carbocalumite	NYP	Britvin S.N., Murashko M.N., Vapnik Y., Krzhizhanovskaya M.G., Vlasenko N.S., Vereshchagin O.S.	Newsletter 66 in Eur. J. Min. (2022), 34, 253-257	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Hatrurim Junction (ca. 2 km SE c	MGL-Lausanne	Switzerland	HT (part of)	MGL 088346		Part of HT in crystals of +/- 100 um on a conductive tape
1387	1967 s.p.	Carbocernaite	1961	Bulakh A.G., Kondrateva V.V., Baranova E.N.	ZVMO (1961), 90, 42-49	Russia - Kareliia A.R. - Vuoriyarvi massif	FMM-Moscow	Russia	T	64100		
9297	2023-097	Carboferriphoxite	2025	Kampf A.R., Chi Ma, Hawthorne F.C., Marty J.	Min. Mag. (2025), 89, 162-171	USA - Arizona - Maricopa County - Gila Bend (30 km NNW of) - Rowley mine, 125-foot level (N33°02'57", W113°01'50")	LACMNH-Los Angeles	USA	HT/CT	76304 (HT), 76303 (CT)		
2728	1980-066	Carboirite	1983	Johan Z., Oudin E., Picot P.	Tschermaks Mineralogische und Petrographische Mitteilungen (1983), 31, 97-119	France - Midi-Pyrenées - Ariège dép. - Carboire Zn-deposit	ENSM-Paris	France	T	54469		
4743	2002-056	Carbokentbrooksite	2003	Khomyakov A.P., Dusmatov V.D., Ferraris G., Gula A., Ivaldi G., Nechelyustov G.N.	ZVMO (2003), 132/5, 40-51	Tajikistan - northern Tajikistan - Darai-Pioz alkaline massif	FMM-Moscow	Russia	T			
1790	1967 s.p.	Carbonatecyanotrichite	1963	Ankinovich E.A., Gekht I.I., Zaitseva R.I.	ZVMO (1963), 92, 458-463	Kazakhstan - Dzhambulsk. Oblast' - Karatau, NW - Balasauskandyk	VGM-Moscow	Russia	T	49844 (Ankinovich, 1971)		
7525	1967 s.p.	Carbonatecyanotrichite	1963	Ankinovich E.A., Gekht I.I., Zaitseva R.I.	ZVMO (1963), 92, 458-463	Kazakhstan - Dzhambulsk. Oblast' - Karatau, NW - Balasauskandyk	FMM-Moscow	Russia	T	65618, 65619		
7526	1967 s.p.	Carbonatecyanotrichite	1963	Ankinovich E.A., Gekht I.I., Zaitseva R.I.	ZVMO (1963), 92, 458-463	Kazakhstan - Dzhambulsk. Oblast' - Karatau, NW - Balasauskandyk	MM-St. Petersburg	Russia	T	1396/2-3		
6024	2015-125	Cardite	2021	Elliott P.	Mineralogy and Petrology (2021), 115, 467-475	Australia - New South Wales - Broken Hill - Block 14 Opencut (S31°57'33", E141°28'30")	SAM-Adelaide	Australia	HT	G34301		
5249	2013-006	Carducciite	2014	Biagioni C., Orlandi P., Moëlo Y., Bindi L.	Min. Mag. (2014), 78/7, 1775-1793	Italy - Tuscany - Apuan Alps - Valdicastello Carducci - Pollone mine (N43°57', E10°16')	MSN-UP-Calci (Pisa)	Italy	HT	19646		
3686	1992-030	Caresite-3T	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	81550, 81551, 81522		TL corrected by László Horváth, 2020
4301	1992-030	Caresite-3T	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M46772/4		TL corrected by László Horváth, 2020
1812	1969-016	Carletonite	1971	Chao George Y.	Amer. Min. (1971), 56, 354 and (1972) 765-778	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	37135 (10g), T711 (former UK15)		TL corrected by László Horváth, 2020
8129	2018-068	Carletonmooreite	2021	Garvie L.A.J., Chi Ma, Ray S., Domanik K., Wittmann A., Wadhwa M.	Amer. Min. (2021), 106/11, 1828-1834	Meteorite-USA - Kansas - fall in Norton County - Norton County meteorite (aubrite)	Arizona State University-Tempe (Carleton B. Moore Meteorite Co	USA	HT	NC12		
5745	2012-033	Carlfrancisite	2013	Hawthorne F.C., Abdu Y.A., Ball N.A., Pinch W.W.	Amer. Min. (2013), 98, 1693-1696	Namibia - Oravi Valley - Kombat mine - Asis West sector - E15-11 south stope 11 level	ROM-Toronto	Canada	HT	M56375		
2171	1973-013	Carlfriesite	1975	Williams S.A., Gaines R.V.	Min. Mag. (1975), 40, 127-130	Mexico - Sonora - Municipio de Moctezuma - Moctezuma (near), Sierra La Huerta - Bambollita mine (now La Oriental mine)	MNHN-Paris	France	T	175.82 (don S.A. Williams)		See too Min. Mag. (2019), 539
2217	1973-013	Carlfriesite	1975	Williams S.A., Gaines R.V.	Min. Mag. (1975), 40, 127-130	Mexico - Sonora - Municipio de Moctezuma - Moctezuma (near), Sierra La Huerta - Bambollita mine (now La Oriental mine)	NHM-London	United Kingdom	CT	BM 1976,406		In carbonate rocks.
2335	1973-013	Carlfriesite	1975	Williams S.A., Gaines R.V.	Min. Mag. (1975), 40, 127-130	Mexico - Sonora - Municipio de Moctezuma - Moctezuma (near), Sierra La Huerta - Bambollita mine (now La Oriental mine)	NMNH-Washington	USA	T	128393 and 164349/50 (don. R.V. Gaines, 1974 and 1987) and 135058 (don. S.A. Williams)		
4638	2010-036	Carlgieseckeite-(Nd)	2012	Pekov I.V., Zubkova N.V., Husdal T.A., Kononkova N.N., Agakhanov A.A., Zadov A.E., Pushcharovsky D.Y.	Can. Min. (2012), 50/2, 571-580	Denmark - Greenland - South Greenland - Ilimaussaq alkaline complex - Kuannersuit Plateau (formerly Kvanefjeld)	FMM-Moscow	Russia	T	3996/1		
2336	1978-031	Carlhintzeite	1979	Dunn P.J., Peacor D.R., Sturman B.D.	Can. Min. (1979), 17, 103-105	Germany - Bayern - Oberpfalz - Hagendorf pegmatites, Waldhaus (2 km NW of)	NMNH-Washington	USA	T			
2593	1978-031	Carlhintzeite	1979	Dunn P.J., Peacor D.R., Sturman B.D.	Can. Min. (1979), 17, 103-105	Germany - Bayern - Oberpfalz - Hagendorf pegmatites, Waldhaus (2 km NW of)	ROM-Toronto	Canada	T			
2337	1974-062	Carlinite	1975	Radtke A.S., Dickson F.W.	Amer. Min. (1975), 60, 559-565	USA - Nevada - Eureka County - Elko (50 km NE of) - Carlin gold mine (east pit)	NMNH-Washington	USA	T	132497 (don. U.S. Geol. Surv., A.S. Radtke, 1975)		The type specimen is badly oxidized.
4648	2010-047	Carlosbarbosaite	2012	Atencio D., Roberts A.C., Cooper M.A., Menezes Filho L.A.D., Coutinho J.M.V., Stirling J.A.R., Venance K.E., Bali N.A., Moffatt E., Chaves M.L.S.C.,	Min. Mag. (2012), 76/1, 75-90	Brazil - Minas Gerais - Jaguaraçu municipality - Jaguaraçu pegmatite (S19°38'57", W42°44'59")	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR707		
8282	2010-047	Carlosbarbosaite	2012	Atencio D., Roberts A.C., Cooper M.A., Menezes Filho L.A.D., Coutinho J.M.V., Stirling J.A.R., Venance K.E., Bali N.A., Moffatt E., Chaves M.L.S.C.,	Min. Mag. (2012), 76/1, 75-90	Brazil - Minas Gerais - Jaguaraçu municipality - Jaguaraçu pegmatite (S19°38'57", W42°44'59")	Natural History Museum-Luxembourg	Luxembourg	CT			
8283	2010-047	Carlosbarbosaite	2012	Atencio D., Roberts A.C., Cooper M.A., Menezes Filho L.A.D., Coutinho J.M.V., Stirling J.A.R., Venance K.E., Bali N.A., Moffatt E., Chaves M.L.S.C.,	Min. Mag. (2012), 76/1, 75-90	Brazil - Minas Gerais - Jaguaraçu municipality - Jaguaraçu pegmatite (S19°38'57", W42°44'59")	GSC-Ottawa	Canada	T			Microgram portions
6402	1993-020	Carlosruizite	1994	Konnert J.A., Evans H.T.Jr., McGee J.J., Ericksen G.E.	Amer. Min. (1994), 79, 1003-1008	Chile - Tarapaca Region - El Tamarugal Province - Zapiga	No data on the paper !					
3177	1984-009	Carlosturanite	1985	Compagnoni R., Ferraris G., Mellini M.	Amer. Min. (1985), 70, 767-781	Italy - Piemonte - Cuneo - Valle Varaita - Sampeyre (near)	MRSN-Torino	Italy	HT			Found in a chrysotile-asbestos mining prospect
3293	1984-009	Carlosturanite	1985	Compagnoni R., Ferraris G., Mellini M.	Amer. Min. (1985), 70, 767-781	Italy - Piemonte - Cuneo - Valle Varaita - Sampeyre (near)	NHM-Wien	Austria	[MT	L9493		Found in a chrysotile-asbestos mining prospect
3356	1984-009	Carlosturanite	1985	Compagnoni R., Ferraris G., Mellini M.	Amer. Min. (1985), 70, 767-781	Italy - Piemonte - Cuneo - Valle Varaita - Sampeyre (near)	NMNH-Washington	USA	MT	162683 (don. G. Peyronel 1985)		Found in a chrysotile-asbestos mining prospect
1976	1971-026	Carlsbergite	1971	Buchwald V.F., Scott E.R.D.	Nature (1971), 233, 113-114	Meteorite-Denmark - Greenland - Westgreenland (N76°08', W64°56') - Meteorite Cape York (Agpaliik specimen) - Iron, Octahedrite, IIIA	GMK-Copenhagen	Denmark	HT	1967.41		The mineral, this first nitride in iron meteorites, has been found in more than 70 meteorites. Type: HT (1 specimen, originally appro
5754	2014-067	Carlsonite	2016	Kampf A.R., Richards R.P., Nash B.P., Murowchick J.B., Rakovan J.F.	Amer. Min. (2016), 101, 2095-2107	USA - Ohio - WSW of Milan - along the Huron River (N41°16'41.4", W82°40'27.6")	LACMNH-Los Angeles	USA	HT/CT	65544, 65545		
8267		Carmeltazite (discredited)	2018	Griffin W.L., Gain S.E.M., Bindi L., Toledo V., Camara F., Saunders M., O'Reilly S.Y.	Minerals (2018), 8/12, 601	Israel - Northern Israel - Mount Carmel (from volcanic rocks)	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	3293/I		This "mineral" is from an anthropogenic origin, see Min. Mag. (2023), 87 in press - ex IMA number 2018-103
4222	1996-062	Carmichaelite	2000	Wang L., Rouse R.C., Essene E.J., Peacor D.R., Zhang Y.	Amer. Min. (2000), 85, 792-800	USA - Arizona - Apache County (N of) - Monument Valley (E of), Cane Valley, Dennehotso (NE of) - Garnet Ridge (map in Amer.Min.(1970	NMNH-Washington	USA	CT	172011		
6403	1850	Carminite	1850	von Sandberger F.	Annalen der Physik und Chemie (1850), 80, 391-392	Germany - Rhineland-Palatinate - Westerwald - Wied Iron Spar District - Altenkirchen - Bürdenbach - Louise Mine	No data on the type !					Original name = Carminspath
6404	1856	Carnallite	1856	Rose H.	Annalen der Physik und Chemie (1856), 98, 161-163	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Stassfurt	No data on the type !					
143	1899	Carnotite	1899	Friedel C., Cumenge E.	Comptes Rendus Académie des Sciences de Paris (1899), 128, 532-534	USA - Colorado - Montrose County - Rock Creek area - Dullan claim (impregnated in sandstone)	HMM-Cambridge	USA	CT	106253 (part of no. 2218, Univ. of Colorado)		
333	1899	Carnotite	1899	Friedel C., Cumenge E.	Comptes Rendus Académie des Sciences de Paris (1899), 128, 532-534	USA - Colorado - Montrose County - Rock Creek area - Dullan claim (impregnated in sandstone)	MNHN-Paris	France	T	99274, 99210, 99201		
8051	1899	Carnotite	1899	Friedel C., Cumenge E.	Comptes Rendus Académie des Sciences de Paris (1899), 128, 532-534	USA - Colorado - Montrose County - Rock Creek area - Dullan claim (impregnated in sandstone)	ENSM-Paris	France	T	50703, 51087 (Cumenge collection)		
8052	1899	Carnotite	1899	Friedel C., Cumenge E.	Comptes Rendus Académie des Sciences de Paris (1899), 128, 532-534	USA - Colorado - Montrose County - Rock Creek area - Dullan claim (impregnated in sandstone)	University of Colorado-Boulder	USA	T	2218		
1059	1956	Carobbiite	1956	Strunz H.	Rend. Soc. Min. Ital. (1956), 12, 212-213	Italy - Campania - Napoli - Vesuvio, Monte Somma	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	1972/I		In fumarole deposits, lava from Dec. 1933, on NE of the Mt. Somma
	2026-001	Carolinaite		Christopher Emproto					N			
6405	1971 s.p.	Carpathite	1955	Piotrovsky G.L.	Mineralogicheskii Sbornik (1955), 9, 120-127	Ukraine - W Ukraine - Transcarpathian Region - Zakarpats'ka Oblast - Svalyavskyi Raion - Olenovo village (near)	No data on the type !					
904	1817	Carpholite	1817	Werner A.G.	Letztes Mineral-System. Craz und Gerlach und Carl Gerold, Freiberg und Wien (1817) 10, 43	Czech Republic - Karlovy Vary Region - Sokolov District - Krasno near Horni Slavkov	TU-BA-Freiberg	Germany	T	103027-103038 (labels written by Köhler, the curator of the Werner c		Original name = Karpholith
4104	1998-002	Carraraite	2001	Merlino S., Orlandi P.	Amer. Min. (2001), 86, 1293-1301	Italy - Toscana - Carrara (E of), Colonnata valley - Gioia marble quarry	MSN-UP-Calci (Pisa)	Italy	T	19322-19324		
2338	1974-033	Carrboydite	1975	Baker W.W., Bussell M., Fletcher A.B., Hill R.E.T., Hudson D.R., Nickel E.H., Ramsden A.R., Thornber M.R.	Ann. Rept. CSIRO Min. Res. Lab., Austr.1974/75 (1975) 12	Australia - Western Australia (central part) - Kalgoorlie (N of) - Goongarrie - Carr Boyd Rocks Ni-mine (S30°04', E121°07')	NMNH-Washington	USA	T	135930 (don. E.H. Nickel)		Compare with Nickel E.H. and Clark R.M. in: Amer. Min. (1976), 61, 366-372
2639	1974-033	Carrboydite	1975	Baker W.W., Bussell M., Fletcher A.B., Hill R.E.T., Hudson D.R., Nickel E.H., Ramsden A.R., Thornber M.R.	Ann. Rept. CSIRO Min. Res. Lab., Austr.1974/75 (1975) 12	Australia - Western Australia (central part) - Kalgoorlie (N of) - Goongarrie - Carr Boyd Rocks Ni-mine (S30°04', E121°07')	WAM-Perth	Australia	CT	M74.1991 (formerly 5759c)		Compare with Nickel E.H. and Clark R.M. in: Amer. Min. (1976), 61, 366-372
6406	1852	Carrollite	1852	Faber W.L.	American Journal of Science and Arts (1852), 13, 418-419	USA - Maryland - Carroll County - Sykesville - Finksburg - Patapsco Mines - Patapsco Mine	No data on the type !					
886	1980 s.p.	Caryinite	1874	Lundström C.H.	Geologiska Föreningens i Stockholm Förhandlingar (1874), 2, 178	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT (doubtful	74:050		This sample is doubtful, if they are really type material (Dan Holtstam, 2022)
5250	2005-031	Caryochroite	2006	Kartashov P.M., Ferraris G., Soboleva S.V., Chukanov N.V.	Can. Min. (2006), 44, 1331-1339	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt. - Umbozero mine	MM-Moscow	Russia	T	3313/1		
887	1967 s.p.	Caryopilite	1889	Hamberg A.	Geologiska Föreningens i Stockholm Förhandlingar (1889), 11, 27-32	Sweden - Värmland - Filipstad - Filipstad - Harstigen - Pajsbergfältet	SMNH-Stockholm	Sweden	HT	18890292		Original name : Karyopilit
3022	1980-011	Cascandite	1982	Mellini M., Merlino S., Orlandi P., Rinaldi R.	Amer. Min. (1982), 67, 599-609	Italy - Piemonte - Novara - Lago Maggiore - Baveno, Cava Diverio (in a miarolitic granite)	MCSN-Milano	Italy	HT	23270 (micro xx, don. V. Allegri, 1981; same specimen with HT of Jervisite)		
8349	2019-002	Caseyite	2020	Kampf A.R., Cooper M.A., Hughes J.M., Nash B.P., Hawthorne F.C., Marty J.	Amer. Min. (2020), 105/1, 123-131	USA - Colorado - San Miguel County - Slick Rock district - West Sunday mine (N38°04'48.03", W108°49'18.07")	LACMNH-Los Angeles	USA	CT	73529		
8350	2019-002	Caseyite	2020	Kampf A.R., Cooper M.A., Hughes J.M., Nash B.P., Hawthorne F.C., Marty J.	Amer. Min. (2020), 105/1, 123-131	USA - Colorado - Mesa County - Gateway (near) - Packrat mine (N38°38'51.28", W109°02'49.77")	LACMNH-Los Angeles	USA	HT/CT	73526 (HT), 73527 (CT), 73528 (CT)		
8351	2019-002	Caseyite	2020	Kampf A.R., Cooper M.A., Hughes J.M., Nash B.P., Hawthorne F.C., Marty J.	Amer. Min. (2020), 105/1, 123-131	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	CT/CT	73530 (CT), 73531 (CT)		
5251	2006-019a	Cassagnaite	2008	Basso R., Carbone C., Palenzona A.	Eur. J. Min. (2008), 20, 95-100	Italy - Eastern Liguria - northern Apennines - Cassagna mine (Mn)	Dipartimento per lo Studio del Territorio e delle sue Risorse-Ge	Italy	HT			
2729	1984-063	Cassedanneite	1988	Cesbron F., Giraud R., Pillard F., Pouilen J.F.	Comptes Rendus Académie des Sciences de Paris (1988), 306, ser.2, 125-128	Russia - Ural-Mid. - Yekatrinburg (18 km NE of) - Berezovskoye deposit (gold deposit)	ENSM-Paris	France	HT	51135		Hydrothermal
1644	1966-024	Cassidyite	1967	White J.S., Henderson E.P., Mason B.	Amer. Min. (1967), 52, 1190-1197	Meteorite-Australia - Western Australia, Wolf Creek meteoritic crater (S19°11', E127°48') - Meteorite Wolf Creek - Iron, Octahedrite, IIIB	NMNH-Washington	USA	T	119552/4 (on same specimens with and partially filled under Reevesi		Cassidyite: a weathering product of the meteorite, a secondary phosphate
6407	1832	Cassiterite	1832	Pline in Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 618-620	United Kingdom	No data on the type !					
5252	2015-071	Castellaroite	2016	Kampf A.R., Camara F., Ciriotti M.E., Nash B.P., Balestra C., Chiappino L.	Eur. J. Min. (2016), 28, 687-696	Italy - Liguria - La Spezia - Roccheta Vara - Monte Nero mine (N44°14'48", E9°45'27")	LACMNH-Los Angeles	USA	HT/CT	65603 (HT), 65604 (3 CT)		
5253	2015-071	Castellaroite	2016	Kampf A.R., Camara F., Ciriotti M.E., Nash B.P., Balestra C., Chiappino L.	Eur. J. Min. (2016), 28, 687-696	Italy - Liguria - La Spezia - Roccheta Vara - Monte Nero mine (N44°14'48", E9°45'27")	MRSN-Torino	Italy	CT	M/U 16950		
5254	2015-071	Castellaroite	2016	Kampf A.R., Camara F., Ciriotti M.E., Nash B.P., Balestra C., Chiappino L.	Eur. J. Min. (2016), 28, 687-696	Italy - Piedmont - Cuneo - Canosio (near) - Valleta mine (N44°23'42", E7°05'42")	MRSN-Torino	Italy	CT	16951		
2972	1981-012a	Caswellsilverite	1982	Okada A., Keil K.	Amer. Min. (1982), 67, 132-136	Meteorite-USA - Kansas - Norton County (N39°41', W99°52') - Meteorite Norton County - Stone, Enstatite Achondrite, Aubrite	IM-UNM-Albuquerque	USA	HT			Caswellsilverite: Lithophile elements under highly reducing conditions, chalcophile
6408	2002-008	Catalanoite	2002	Ruiz T.V., Sureda R.J.	18th General Meeting of IMA, Edinburgh (2002), abstr. 143	Argentina - Salta - Los Andes department - Laguna Santa Maria	No data on the type !					See too : Acta del XV Congreso Geologico Argentino, El Calatate 1 (2002), 465
4876	2003-020	Catamarcaite	2006	Putz H., Paar W.H., Topa D., Makovicky E., Roberts A.C.	Can. Min. (2006), 44, 1481-1497	Argentina - Catamarca Province - Andalgala Department - Capillitas deposit - near La Rosario vein	IGUS-Salzburg (?)	Austria	HT	14931, 14932		a polished section and one fragment of ore
888	1850	Catapleiite	1850	Weibye P.H., Berlin N.J., Sjogren K.A., von Borck J.B.	Annalen der Physik und Chemie (1850), 79, 299-304	Norway - Vestfold - Larvik - Låven island (formerly Lamö), Langesundfjord	SMNH-Stockholm	Sweden	CT (doubtful	334509		This sample is doubtful, if they are really type material (Dan Holtstam, 2022)
6409	1945	Cattierite	1945	Kerr P.F.	Amer. Min. (1945), 30, 483-497	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !					

4369	2000-032	Cattiite	2002	Britvin S.N., Ferraris G., Ivaldi G., Bogdanova A.N., Chukanov N.V.	Neues Jahrbuch für Mineralogie Monatshefte (2002), 160-168	Russia - Kola Peninsula - Kovdor massif - Zhelezny iron mine	UDG-St. Petersburg	Russia	HT	1/18618		
1645	1967-019	Cavansite	1967	Staples L.W., Evans H.T., Lindsay J.R.	Progr. Ann. Meeting Geol. Soc. Amer. (1967), p. 211	USA - Oregon - Malheur County - Owyhee Dam (2.1 mls S of) and Columbia County, Goble area	NMNH-Washington	USA	T	120584 and 122769 (found in the collections; on the same specimer		Compare L.W. Staples, Evans H.T., Lindsay J.R .in: Amer. Min.(1973) 58, 405-411
2479	2001-024	Cavansite	2003	Basso R., Lucchetti G., Martinelli A., Palenzona A.	Eur. J. Min. (2003), 15, 181-184	Italy - northern Apennines - Liguria - Val Graveglia - Gambatesa mine	MUSE-Genova	Italy	T			
5893	2011-094	Cayalsite-(Y)	2015	Malcherek T., Schlüter J., Cooper M.A., Bali N., Husdal T.	Eur. J. Min. (2015), 27, 683-694	Norway - Nordland - Tysfjord - Ovre Lapplaegeret pegmatite (N68°2'43.26", E16°00'14.98")	MMU-Hamburg	Germany	CT	NO-0028/08 (1O polytype), NO-002/08 (1M polytype)		
1996	1974 s.p.	Cayalsite-(Y)	1974	Hogarth D.D., Chao George Y., Plant A.G., Steacy H.R.	Can. Min. (1974), 12, 293-298	Canada - Québec - Les Collines-de-l'Outaouais RCM - Val-des-Monts - Lac Saint-Pierre (former Wakefield Lake) - Evans-Lou pegmatite	GSC-Ottawa	Canada	CT	M40.94/2 (50mg)		Original name = Cayalsichite. In a granite pegmatite. Old IMA-Nr: 1973-044. TL corrected by László Horváth, 2020
2207	1973-044	Cayalsichite-(Y)	1974	Hogarth D.D., Chao George Y., Plant A.G., Steacy H.R.	Can. Min. (1974), 12, 293-298	Canada - Québec - Les Collines-de-l'Outaouais RCM - Val-des-Monts - Lac Saint-Pierre (former Wakefield Lake) - Evans-Lou pegmatite r	NHM-London	United Kingdom	CT	BM 1977,278		Original name = Cayalsichite. Old IMA-Nr: 1973-044. TL corrected by László Horváth, 2020
6410	1987 s.p.	Cebaite-(Ce)	1983	Zhang Peishan, Tao Kejie	Scientia Geologica Sinica (1983), 4, 409-413	China - Inner Mongolia Autonomous Region - Baotou Prefecture - Darhan Muminggan District - Bayan Obo Mining District - Bayan Obo -	IGG-CAS-Beijing	China	T	KDX 006		Original name = Cebaite
144	1914	Cebollite	1914	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 480-482	USA - Colorado - Gunnison County - Iron Hill area, Cebolla Creek (near) - Powderhorn (near)	HMM-Cambridge	USA	T	85726 (don. E.S. Larsen)		
334	1914	Cebollite	1914	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 480-482	USA - Colorado - Gunnison County - Iron Hill area, Cebolla Creek (near) - Powderhorn (near)	MNHN-Paris	France	T	116114 (don. E.S. Larsen)		
567	1914	Cebollite	1914	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 480-482	USA - Colorado - Gunnison County - Iron Hill area, Cebolla Creek (near) - Powderhorn (near)	NHM-London	United Kingdom	HT	BM 1923,1022 (part of HT)		
707	1914	Cebollite	1914	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 480-482	USA - Colorado - Gunnison County - Iron Hill area, Cebolla Creek (near) - Powderhorn (near)	NMNH-Washington	USA	T	087532 (don. U.S. Geol. Surv., 1915) and C03217 and R06451 (don. E.S. Larsen thru Canfield-, resp. Roebling-coll.)		
2703	1980-068	Cechite	1981	Mrazek Z., Taborsky Z.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 520-528	Czech Republic - Stredocesky (Central Czechy) - Pribram mining area - Vranice	CUP-Praha	Czech Republic	HT	20037 (100mg)		
4730	1999-045	Cejkaite	2003	Ondrus P., Skala R., Veselovsky F., Sejkora J., Vitti C.	Amer. Min. (2003), 88, 686-693	Czech Republic - NW Bohemia - southern slope of the Krusné hory Mountains - Jachymov	NMCR-Praha	Czech Republic	HT	P1p 17/99		
6411	1998 s.p.	Celadonite	1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorium Synopsis. Ar	Italy - Trentino-Alto Adige - Trento Province - Lagarina Valley - Mt. Baldo - Mori - Tierno-Besagno	No data on the type !					
7722	1998 s.p.	Celadonite	1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorium Synopsis. Ar	Germany - Saxony - Zwickau - Planitz	No data on the type !					
7723	1998 s.p.	Celadonite	1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorium Synopsis. Ar	Italy - Trentino-Alto Adige - Trento Province - Lagarina Valley - Mt. Baldo - Brentonico - Malga Canalece-San Valentino	No data on the type !					
15	1967 s.p.	Celestine	1799	Werner A.G.	L.A. Emmerling, Lehrbuch der Mineral. (1799) 2nd ed., 183	Italy - Sicilia - Agrigento - Agrigento (+ second TL ?)	TU-BA-Freiberg	Germany	HT	45 samples		The first and only TL = Bellwood (Bell's Mills), Blair Co, Penns., USA
8479	2019-089	Celleriite	2022	Bosi F., Pezzotta F., Altieri A., Andreozzi G.B., Balliirano P., Tempesta G., Cempirek J., Skoda R., Filip J., Copjakova R., Novak M., Kampf A.R., Scrib	Amer. Min. (2022), 107/1, 31-42	Italy - Tuscany - Livorno Province - Elba Island - Campo nell'Elba - San Piero in Campo - Rosina pegmatite	Museum of Mineralogy, Earth Sciences Department, Sapienza U	Italy	HT	32387/403		
8480	2019-089	Celleriite	2022	Bosi F., Pezzotta F., Altieri A., Andreozzi G.B., Balliirano P., Tempesta G., Cempirek J., Skoda R., Filip J., Copjakova R., Novak M., Kampf A.R., Scrib	Amer. Min. (2022), 107/1, 31-42	Italy - Tuscany - Livorno Province - Elba Island - Campo nell'Elba - San Piero in Campo - Rosina pegmatite	MCSN-Milano	Italy	HT (part of)	M38847		
8764	2019-089	Celleriite	2022	Bosi F., Pezzotta F., Altieri A., Andreozzi G.B., Balliirano P., Tempesta G., Cempirek J., Skoda R., Filip J., Copjakova R., Novak M., Kampf A.R., Scrib	Amer. Min. (2022), 107/1, 31-42	Czech Republic - western Moravia - Pikarec pegmatite	MMBr-Brno	Czech Republic	CT	A11375		
8765	2019-089	Celleriite	2022	Bosi F., Pezzotta F., Altieri A., Andreozzi G.B., Balliirano P., Tempesta G., Cempirek J., Skoda R., Filip J., Copjakova R., Novak M., Kampf A.R., Scrib	Amer. Min. (2022), 107/1, 31-42	Czech Republic - western Moravia - Pikarec pegmatite	LACMNH-Los Angeles	USA	CT	75055		75055 : crystals used for measurement of optical properties
889	1895	Celsian	1895	Sjögren H

130	1925	Chalcoalumite	1925	Larsen E.S., Vassar H.E.	Amer. Min. (1925), 10, 79-83	USA - Arizona - Cochise County - Bisbee	HMM-Cambridge	USA	CT	87005/8 (don. Ward's Nat. Sci. Establ., 1924)		
568	1925	Chalcoalumite	1925	Larsen E.S., Vassar H.E.	Amer. Min. (1925), 10, 79-83	USA - Arizona - Cochise County - Bisbee	NHM-London	United Kingdom	CT	BM 1961,27		
709	1925	Chalcoalumite	1925	Larsen E.S., Vassar H.E.	Amer. Min. (1925), 10, 79-83	USA - Arizona - Cochise County - Bisbee	NMNH-Washington	USA	T	095226 (don. Harvard Univ., 1925) and R06326 (don. E.S. Larsen, thru Roebling coll., 1927)		
6422	1751	Chalcocite	1751	Hill J.	A History of the Materia Medica. Longman, Hitch and Hawes, London (1751), 140-147	Unknown !	No data on the type !					
6423	1873	Chalcocyanite	1873	Scacchi A.	Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli (1873), 5,	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !					Original name = Idrociano
353	1881	Chalcomenite	1881	Des Cloizeaux A., Damour A.	Bulletin de la Société Minéralogique de France (1881), 4, 51-55 and 164	Argentina - Mendoza - Cerro de Cacheuta	MNHN-Paris	France	T	81.14 (don. A. Des Cloizeaux, 1881)		
983	1955	Chalconatronite	1955	Frondel C. and Gettens R.J.	Science (1955) 122, 75-76	Egypt - Egypt	GSC-Ottawa	Canada	HT	17254 (50mg)		As greenish-blue incrustations on ancient bronce basket from Egypt
1013	1955	Chalconatronite	1955	Frondel C., Gettens R.J.	Science (1955) 122, 75-76	Egypt - Egypt	HMM-Cambridge	USA	CT	105237 (don. Harvard University Art Museum)		As greenish-blue incrustations on ancient bronce basket from Egypt
1163	1955	Chalconatronite	1955	Frondel C., Gettens R.J.	Science (1955) 122, 75-76	Egypt - Egypt	NMNH-Washington	USA	T	112695 (don. R.J. Gettens, 1956)		As greenish-blue incrustations on ancient bronce basket from Egypt
6424	1955	Chalconatronite	1955	Frondel C., Gettens R.J.	Science (1955), 122, 75-76	Egypt	No data on the type !					Originally found as alteration of bronze artifact !
6425	1875	Chalcophanite	1875	Moore G.E.	The American Chemist (1875), 6, 1-2	USA - New Jersey - Sussex County - Franklin Mining District - Ogdensburg - Sterling Hill - Passaic Mine	No data on the type !					
6426	1841	Chalcophyllite	1847	Breithaupt A.	Vollständiges Handbuch der Mineralogie. Arnoldische, Dresden und Leipzig (1841), 2, 149	United Kingdom	No data on the type !					
7825	1841	Chalcophyllite	1841	Breithaupt A.	Vollständiges Handbuch der Mineralogie. Arnoldische, Dresden und Leipzig (1841), 2, 149	Germany - Saxony - Ore Mts. - Sayda - Mortelgrund - Altväter with Eschig mine	TU-BA-Freiberg	Germany	T	21355		Mineral specimen
6427	1725 (?)	Chalcopyrite	1725	Henckel J.F.	Pyritologia, oder Kiess-Historie. Gross, Leipzig (1725), 114-115	Unknown !	No data on the type !					
6428	1814	Chalcosiderite	1814	Ullmann J.Ch.	Systematisch-Tabellarische Uebersicht der Mineralogisch-Einfachen Fossilien. Krigerschen	United Kingdom - England - Cornwall - Liskeard District - Linkinhorne - Minions - Phoenix United Mine	No data on the type !					
7725	1814	Chalcosiderite	1814	Ullmann J.Ch.	Systematisch-Tabellarische Uebersicht der Mineralogisch-Einfachen Fossilien. Krigerschen	Germany - Rhineland-Palatinate - Siegerland - Herdorf - Dermbach - Hollertszug Mine	No data on the type !					
6429	1847	Chalcostibite	1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorium Synopsis. H	Germany - Saxony-Anhalt - Harz - Stolberg - Wolfsberg - Graf Jost-Christian Mine	No data on the type !					
1359	1966-008	Chalcothallite	1967	Semenov E.I., Sorensen H., Bessmertnaya M.S., Novorossova L.E.	Meddelelser om Gronland (1967), 181, n. 5, 13-26	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - "Nakalaq"	ENSM-Paris	France	CT	50713 (Semenov, 1975)		
1412	1966-008	Chalcothallite	1967	Semenov E.I., Sorensen H., Bessmertnaya M.S., Novorossova L.E.	Meddelelser om Gronland (1967), 181, n. 5, 13-26	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - "Nakalaq"	GMK-Copenhagen	Denmark	HT	1971.875 (1 sample part of HT)		
4943	2004-028	Challacolloite	2005	Schlüter J., Pohl D., Britvin S.	Neues Jahrbuch für Mineralogie Abhandlungen (2005), 182/1, 95-101	Chile - northern Chile - Atacama desert - SE Iquique - Challacollo mine (Ag)	MMU-Hamburg	Germany	HT	MMHH MD 38		
1452	1967 s.p.	Chambersite	1962	Honea R.M., Beck F.R.	Amer. Min. (1962), 47, 665-671	USA - Texas - Chambers County - Mont Belvieu - Barkers Hill Salt Dome (NW side)	HMM-Cambridge	USA	T	107884 (don. R.M. Honea)		
1646	1967 s.p.	Chambersite	1962	Honea R.M., Beck F.R.	Amer. Min. (1962), 47, 665-671	USA - Texas - Chambers County - Mont Belvieu - Barkers Hill Salt Dome (NW side)	NMNH-Washington	USA	T	115327 (don. F.R. Beck, 1972)		
2730	1980-088	Chameanite	1982	Johan Z., Picot P., Ruhlmann F.	Tschermaks Mineralogische und Petrographische Mitteilungen (1982), 29, 151-167	France - Auvergne - Puy-de-Dôme dép. - Vernet-la-Varenne, 5 km N of - Chaméane (U deposit)	ENSM-Paris	France	T	54615		U-mineralisation rich in selenides
6430	1820	Chamosite	1820	Berthier M.P.	Annales des Mines (1820), 5, 393-396	Switzerland - Wallis/Valais - Chamoson - Haut de Cry	No data on the type !					
5063	2013-065	Chanabayaite	2015	Chukanov N.V., Zubkova N.V., Möhn G., Pekov I.V., Pushcharovsky D.Y., Zadov A.E.	ZRMO (2015), 144/2, 36-47	Chile - Tarapaca region - Iquique Province - near Chanabaya (near) - Mt. Pabellon de Pica (guano deposit)	FMM-Moscow	Russia	HT	94142		
9152	2013-065	Chanabayaite	2015	Chukanov N.V., Zubkova N.V., Möhn G., Pekov I.V., Pushcharovsky D.Y., Zadov A.E.	ZRMO (2015), 144/2, 36-47	Chile - Tarapaca region - Iquique Province - near Chanabaya (near) - Mt. Pabellon de Pica (guano deposit)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088328 (from N.V. Chukanov)		Part of HT in microcrystals purple-blue in a capsule
2202	(?)	Changbaiite	1978	Zhao Liangchao (Detachment No.8, xxx)	Acta Geologica Sinica (1978), 52, 53-62	China - SE Jilin Province - Tonghua Prefecture - Ji'an County - Chiangbai Mountain (near) - Gang Mountain (N41°43', E125°43')	NMG-Beijing	China	T	M07525		
4140	1995-047	Changchengite	1997	Yu Zuxiang	Acta Geologica Sinica (1997), 71/4, 486-490	China - Hebei Province - Beijing (ca. 200 km ENE of) - Chengde Prefecture - Chengde County - Yan Mountain (Yanshan Mountains) - Luan	NMG-Beijing	China	T	M10119		In chromite orebodies and in placers in a branch.
9572	2025-098	Changesite-(Ce)	9999	Yanjuan Wang, Fabrizio Nestola, Kai Qu, Arianna E. Lanza, Jiayang Cong, Xiaochao Che, Zhenyu Chen, Guang Fan, Xiangping Gu, Ze Liu, Cheng Yu	Newsletter 90 in Eur. J. Min. (2026), 38, 231-235	Moon, northern Oceanus Procellarum, hang"E-5 (CE-5) mission	National Astronomical Observatories, Chinese Academy of	China	HT	CE5C0800YJYX132GP-589		
9573	2025-098	Changesite-(Ce)	9999	Yanjuan Wang, Fabrizio Nestola, Kai Qu, Arianna E. Lanza, Jiayang Cong, Xiaochao Che, Zhenyu Chen, Guang Fan, Xiangping Gu, Ze Liu, Cheng Yu	Newsletter 90 in Eur. J. Min. (2026), 38, 231-235	China, Xinjiang, Taklamakan Desert, lunar meteorite Pakepake005 (N38°5002200, E83°4201800	Geological Museum of China-Beijing	China	CT	GMCTM2025017		
8892	2022-023a	Changesite-(Y)	2024	Ting Li, Ziying Li, Zhixin Huang, Jun Zhong, Guang Fan, Donfa Guo, Mingkuan Qin, Jielin Zhang, Junjie Li, Hanbin Liu, Linfei Qiu, Fenggang Wang, Sh	Matter and Radiation at Extremes (2024), 9, 027401	Moon - Ocean of Storms - NW region of Oceanus Procellarum	National Astronomical Observatories, Chinese Academy of Scie	China	T	CE5C0600YJF002GP		In lunar basalt particles after China's Chang'e 5 lunar exploration mission in 2020
4036	1997-041	Changoite	1999	Schlüter J., Klaska K.-H., Gebhard G.	Neues Jahrbuch für Mineralogie Monatshefte (1999), 97-103	Chile - Antofagasta - Antofagasta (NE of) - Sierra Gorda - San Francisco mine	MMU-Hamburg	Germany	HT	MMHH C1/97		Crystal aggregate
2105	1977-001	Chantalite	1977	Sarp H., Deferne J., Liebich B.W.	Schweizerische Mineralogische Petrographische Mitteilungen (1977), 57, 149-156	Turkey - Burdur Province - Taurus Mts. - Yesilova (near) - Covur Yokusuteepe (N37°33', E29°40')	MHN-Genève	Switzerland	HT	478.186		
2220	1977-001	Chantalite	1977	Sarp H., Deferne J., Liebich B.W.	Schweizerische Mineralogische Petrographische Mitteilungen (1977), 57, 149-156	Turkey - Burdur Province - Taurus Mts. - Yesilova (near) - Covur Yokusuteepe (N37°33', E29°40')	NHM-London	United Kingdom	CT	BM 1984,741		
2340	1977-001	Chantalite	1977	Sarp H., Deferne J., Liebich B.W.	Schweizerische Mineralogische Petrographische Mitteilungen (1977), 57, 149-156	Turkey - Burdur Province - Taurus Mts. - Yesilova (near) - Covur Yokusuteepe (N37°33', E29°40')	NMNH-Washington	USA	T	146559 (don. MHNGe, thru J. Deferne, 1980)		
8144	1977-001	Chantalite	1977	Sarp H., Deferne J., Liebich B.W.	Schweizerische Mineralogische Petrographische Mitteilungen (1977), 57, 149-156	Turkey - Burdur Province - Taurus Mts. - Yesilova (near) - Covur Yokusuteepe (N37°33', E29°40')	MGL-Lausanne	Switzerland	HT (part of)	MGL 90731 (part of HT 477.053, thru J. Deferne, 1980)		3 small crystal fragments (few mg) in boxes
6431	1968-019	Chaoite	1968	El Goresy A., Donnay G.	Science (1968), 161, 363-364	Germany - Bavaria - Swabia - Nördlingen Ries Crater - Möttingen	No data on the type !					
131	1968 s.p.	Chapmanite	1924	Walker T.L.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1924), 17, 5	Canada - Ontario - Timiskaming District - South Lorrain Township - Keeley mine (Claims HR19 and HR21)	HMM-Cambridge	USA	T	91501 (don. ROM-Toronto, no. M14075, 1931)		
845	1968 s.p.	Chapmanite	1924	Walker T.L.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1924), 17, 5	Canada - Ontario - Timiskaming District - South Lorrain Township - Keeley mine (Claims HR19 and HR21)	ROM-Toronto	Canada	HT(?)/CT(?)	M35432 (HT, approx. 3g), M33773 (CT, approx. 20g) and M14075		
5099	2015-048	Charleshatchettite	2017	Haring M.M.M., MacDonald A.M.	Amer. Min. (2017), 102, 2333-2340	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'46", W73°3	CMN-Ottawa (Gatineau)	Canada	HT	CMNMC 86894	TL corrected by László Horváth, 2020	
3360	1981-043	Charlesite	1983	Dunn P.J., Peacor D.R., Leavens P.B., Baum J.L.	Amer. Min. (1983), 68, 1033-1037	USA - New Jersey - Sussex County - Franklin (800' level)	NMNH-Washington	USA	HT/CT	148689 (don. J.L. Baum, 1981) and C06247, C06401 (don. L.H. Bauer, 1955, resp. J.S. Albanese, 1959, thru Canfield coll.)		
3687	1992-026	Charmarite-2H	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	81544	TL corrected by László Horváth, 2020. See too : Min. Mag. (2024), 88, 244	
4306	1992-026	Charmarite-2H	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M46766	TL corrected by László Horváth, 2020	
3664	1992-026	Charmarite-3T	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	81545	TL corrected by László Horváth, 2020. See too : Min. Mag. (2024), 88, 244	
4300	1992-026	Charmarite-3T	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M46767	TL corrected by László Horváth, 2020	
2132	1977-019	Charoite	1978	Rogova V.P., Rogov Yu.G., Drits V.A., Kuznetsova N.N.	ZVMO (1978), 107, 94-100	Russia - Yakutiya (W) - Aldan shield - Murun alkaline massif, Vislonovka, on the little stream Davan	MMURo-Roma	Italy	T	24352	See too : Physics and Chemistry of Minerals (2024), 51, 18	
7529	1977-019	Charoite	1978	Rogova V.P., Rogov Yu.G., Drits V.A., Kuznetsova N.N.	ZVMO (1978), 107, 94-100	Russia - Yakutiya (W) - Aldan shield - Murun alkaline massif, Vislonovka, on the little stream Davan	FMM-Moscow	Russia			See too : Physics and Chemistry of Minerals (2024), 51, 18	
2758	1981-004	Chatkalite	1981	Kovalenker V.A., Evstigneeva T.L., Malov V.S., Vyal'sov L.N.	Mineralogicheskiy Zhurnal (1981), 3/5, 79-86	Uzbekistan - Uzb.- E - Chatkal range - Kuzaminsky Mts. - Kochbulak deposit	FMM-Moscow	Russia	T	81595		Hydrothermal
2968	1987-059	Chayesite	1989	Velde D., Medenbach O., Wagner Ch., Schreyer W.	Amer. Min. (1989), 74, 1368-1374	USA - Utah - Summit County - Francis (E of) - Moon Canyon	RUB-Bochum	Germany	HT	(ca. 50g)		Mineral specimen
3361	1987-059	Chayesite	1989	Velde D., Medenbach O., Wagner Ch., Schreyer W.	Amer. Min. (1989), 74, 1368-1374	USA - Utah - Summit County - Francis (E of) - Moon Canyon	NMNH-Washington	USA	CT	165807 (not on the off. list!)		
5256	2008-038	Chegemite	2009	Galuskin E.V., Gazeev V.M., Lazic B., Armbruster T., Galuskina I.O., Zadov A.E., Pertsev N.N., Wrzalik R., Dzierzanowski P., Gurbanov A.G., Bzowsk	Eur. J. Min. (2009), 21, 1045-1059	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lali	FMM-Moscow	Russia	HT	3731/1		
5257	2008-038	Chegemite	2009	Galuskin E.V., Gazeev V.M., Lazic B., Armbruster T., Galuskina I.O., Zadov A.E., Pertsev N.N., Wrzalik R., Dzierzanowski P., Gurbanov A.G., Bzowsk	Eur. J. Min. (2009), 21, 1045-1059	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lali	NMBE-Bern	Switzerland	T	NMBE 39571		39571 is a single grain
9153	2008-038	Chegemite	2009	Galuskin E.V., Gazeev V.M., Lazic B., Armbruster T., Galuskina I.O., Zadov A.E., Pertsev N.N., Wrzalik R., Dzierzanowski P., Gurbanov A.G., Bzowsk	Eur. J. Min. (2009), 21, 1045-1059	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lali	MGL-Lausanne	Switzerland	T	MGL 088483		Polished section of 18 x 15 mm in epoxy mount of diameter 26.5 mm: crystals are up to 0.25 mm. With analytical sheet
2822	1986-039	Chekhovichite	1987	Spiridonov E.M., Petrova I.V., Demina L.A., Dolgikh V.I., Antonyan G.M.	Vest. Mosk. Univ., Geol. (1987) 42, n6, 71-76	Armenia - Zod Au-deposit	FMM-Moscow	Russia	T	88052		Supergene. See also Northern Kazahstan.
2823	1986-039	Chekhovichite	1987	Spiridonov E.M., Petrova I.V., Demina L.A., Dolgikh V.I., Antonyan G.M.	Vest. Mosk. Univ., Geol. (1987) 42, n6, 71-76	Kazakhstan - (North) - Zhana-Tyube and North Aksu	FMM-Moscow	Russia				Supergene. See also Armenia, Zod
6432	1968	Chelkarite	1969	Avrova N.P., Bocharov V.M., Khaltturina I.I., Yunosova Z.R.	Geology and Exploration of Solid Mineral Deposits of Kazakhstan (1969), 169-173	Kazakhstan - Aktubiskaya Oblast' - Aktobe Province - Aksai Valley - Chelkar salt dome	No data on the type !					
6433	1866	Chenevixite	1866	Pisani M.F.	Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences (1866), 62, 690	United Kingdom - England - Cornwall - St Day - Wheal Gorland	ENSM-Paris	France	T	40000, 51206		
4130	1994-023	Chengbiite	1995	Yu Zuxiang	Acta Geologica Sinica (1995), 69/3, 215-220	China - Hebei Province - Chengde Prefecture - Chengde County - Beijing (ca. 200 km ENE of) - Luanhe river (a branch along the - in place	NMG-Beijing	China	T	M10171		Also reported to occur in chromite ore in ultramafic rocks
4983	2004-042a	Chenguodaite	2008	Gu Xiangping, Watanabe M., Hoshino K., Shibata Y.	Chinese Science Bulletin (Kexue Tongbao) (2008), 53/22, 3567-3573	China - Shandong Province - Jiaodong Peninsula - Yantai Prefecture - Zhaoyuan County - Bunan (Funan deposit) (Au-deposit) - No. 511 n	NMG-Beijing	China	T	M10487		
2979	1983-069	Chenite	1986	Paar W.H., Mereiter K., Braithwaite R.S.W., Keller P., Dunn P.J.	Min. Mag. (1986), 50, 129-135	Great Britain - Scotland - Larnakshire - Strathclyde, Leadhills area - Susanna mine	IMKU-Stuttgart	Germany	HT	NM 14		
3362	1983-069	Chenite	1986	Paar W.H., Mereiter K., Braithwaite R.S.W., Keller P., Dunn P.J.	Min. Mag. (1986), 50, 129-135	Great Britain - Scotland - Larnakshire - Strathclyde, Leadhills area - Susanna mine	NMNH-Washington	USA	CT	160384 (don. W.H. Parr, 1984)		
7826	1983-069	Chenite	1986	Paar W.H., Mereiter K., Braithwaite R.S.W., Keller P., Dunn P.J.	Min. Mag. (1986), 50, 129-135	Great Britain - Scotland - Larnakshire - Strathclyde, Leadhills area - Susanna mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samn	Germany	HT (part of)	TM-83.69		
6169	2017-036	Chenmingite	2019	Ma Chi, Tschauner O., Beckett J.R., Liu Yang, Greenberg E., Prakapenka V.B.	Amer. Min. (2019), 104, 1521-1525 (2019)	Meteorite-Morocco - Tata (fell 2011.07.18) - Tissint martian meteorite (N29°28.917', E7°36.674')	Meteorite Collection of Frank H. McClung Museum, University of	USA	T	UT2	UT2 is a section. UT2 also host type ahrensite and type tissintite	
8897	2022-063	Chenowethite	2022	Kampf A.R., Plasil J., Olds T.A., Chi Ma, Marty J.	Minerals (2022), 12, 1594	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	76259, 76260		
8935	2022-063	Chenowethite	2022	Kampf A.R., Plasil J., Olds T.A., Chi Ma, Marty J.	Minerals (2022), 12, 1594	USA - Utah - San Juan County - White Canyon mining district - Green Lizard mine (N37°34'37.10", W110°17'52.80")	LACMNH-Los Angeles	USA	CT	76261, 76262		
9477	2024-094	Chenzhangruite	9999	Hexiong Yang, Guang Fan, Xiangping Gu, Thorne B., Gibbs R.B.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Mexico - Sonora - Moctezuma - Moctezuma mine (N29°48', W109°40')	UA-Tucson + RRUFF-Project	USA	HT/CT	22739 (UA, HT), R240011 (RRUFF-Project, CT)		
1115	2005 s.p.	Cheralite	1953	Bowie S.H.U., Horne J.E.T.	Min. Mag. (1953), 30, 93-99	India - South Travancore (formerly Chera, the ancient Dravidian kingdom) - Trivandrum (23 mls ESE of) - Kuttakuzhi (in pegmatite) (N8°1	NHM-London	United Kingdom	HT	BM 1947,344		
2060	2005 s.p.	Cheralite	1980	Rose D.	Neues Jahrbuch für Mineralogie Monatshefte (1989), 247-257	Namibia - Karibib district - Etiro (W of), Brabant 86 farm - Van der Made pegmatite	IMK-TU-Berlin	Germany	HT	81/40 (1 sp. with several intergrown aggr. up to 1.5cm)	Original name = Brabandite. Discredited in Can. Min. (2007), 45, 503-508. The specimen type designated here is that of the original	
2329	2005 s.p.	Cheralite	1980	Rose D.	Neues Jahrbuch für Mineralogie Monatshefte (1989), 247-257	Namibia - Karibib district - Etiro (W of), Brabant 86 farm - Van der Made pegmatite	NMNH-Washington	USA	T	149681	Original name = Brabandite. Discredited in Can. Min. (2007), 45, 503-508. The specimen type designated here is that of the original	
3642	1989-017	Chernomorskite	1990	Kim A.A., Zayakina N.V., Makhotko V.F.	ZVMO (1990), 119, n5, 50-57	Russia - Yakutiya (S) - Aldan city (near) - Kuranakh gold deposit	YMOS-Yakutsk	Russia	T	mk-113		
3101	1984-041	Cherepanovite	1985	Rudashevskij N.S., Mochalov A.G., Trubkin N.V., Shumskaya N.M., Shkurskij V.I., Evstigneeva T.L.	ZVMO (1985), 114, 464-469	Russia - Kamchatka - Koryak Upland - Kamchatka fold (coast)	MM-St. Petersburg	Russia	T	2103/1		In alluvial deposits from ultrabasic rocks
6434	1988 s.p.	Chernikovite	1988	Atencio D.	Mineralogical Record (1988), 19, 249-252	Tajikistan - Viloyati Sogd - Adrasman - Karamazar Mts - Karakat deposit (U deposit)	FMM-Moscow	Russia	T	88655		
1488	1987 s.p.	Chernovite-(Y)	1967	Goldin B.A., Yuskin N.P., Fishman M.V.	ZVMO (1967), 96, 699-704	Russia - Ural-Subpolar - Komi A.R. - Nyarta-Syu-Yu river - Telposʻz Mt.	MM-St. Petersburg	Russia	T	1013/1		In piemontite veinlets in liparite-porphyry. First described as chernovite. Old IMA-Nr: 1967-027. See too : Min. Mag. (2024), 88, 682
2632	1972-006	Chernykhite	1972	Ankinovich S.G., Ankinovich E.A., Rozhdestvenskaya I.V., Frank-Kamenitskii V.A.	ZVMO (1972), 101, 451-458	Kazakhstan - Dzhambulsk. Obl. - Karatau (S3) - Balasauskandyk V-deposit	VGM-Moscow	Russia	T	49845 (Ankinovich 1971)		
7530	1972-006	Chernykhite	1972	Ankinovich S.G., Ankinovich E.A., Rozhdestvenskaya I.V., Frank-Kamenitskii V.A.	ZVMO (1972), 101, 451-458	Kazakhstan - Dzhambulsk. Obl. - Karatau (S3) - Balasauskandyk V-deposit	MM-St. Petersburg	Russia	T	1056/1-2		
8879	2022-016	Cherokeeite	2023	Kampf A.R., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	The Canadian Journal of Mineralogy and Petrology (2023), 61, 635-647	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	CT	76216, 76217, 76218		
1360	1967 s.p.	Chervetite	1963	Bariand P., Chantret F., Pouget R., Rimsky A.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 117-120	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	CT	50710		
1517	1967 s.p.	Chervetite	1963	Bariand P., Chantret F., Pouget R., Rimsky A.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 117-120	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	MNHN-Paris	France	T	170.235 (don. P. Bariand)		
8054	1967 s.p.	Chervetite	1963	Bariand P., Chantret F., Pouget R., Rimsky A.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 117-120	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	Université Pierre et Marie Curie-Paris (PMCU)	France	T	6774		
4971	2006-007	Chesnokovite	2007	Pekov I.V., Chukanov N.V., Zadov V.T., Zubkova N.V., Pushcharovsky D.Y.	ZRMO (2007), 136/2, 25-39	Russia - Kola Peninsula - Lovozero alkaline massif - Kedyverpakhk Mt., vein 22	FMM-Moscow	Russia	T	3419/1		
3046	1981-054	Chessexite	1982	Sarp H., Deferne J.	Schweizerische Mineralogische Petrographische Mitteilungen (1982), 62, 337-341	France - Bourgogne - Saône-et-Loire dép. - Autun (near) - Maine-Reclesne (fluorite-mine)	MHN-Genève	Switzerland	HT	477.050 (25 g)		
2038	1977-010	Chesterite	1977	Veblen D.R., Buseck P.R., Burnham C.W.	Science (1977) 198, 359	USA - Vermont - Windsor County - Chester (near) - Carleton talc quarry	HMM-Cambridge	USA	HT	134079 (field collected by D. Veblen)	Compare same authors in: Amer. Min.(1978) 63, 100-109 and 1053-1073.	
2341	1977-010	Chesterite	1977	Veblen D.R., Buseck P.R., Burnham C.W.	Science (1977) 198, 359	USA - Vermont - Windsor County - Chester (near) - Carleton talc quarry	NMNH-Washington	USA	T	145689 (on same specimen with types of Jimthompsonite and Clino)	Compare same authors in: Amer. Min.(1978) 63, 100-109 and 1053-1073.	
2594	1977-010	Chesterite	1977	Veblen D.R., Buseck P.R., Burnham C.W.	Science (1977) 198, 359	USA - Vermont - Windsor County - Chester (near) - Carleton talc quarry	ROM-Toronto	Canada	T	M36083 (few g)	Compare same authors in: Amer. Min.(1978) 63, 100-109 and 1053-1073.	
3363	1986-058	Chesternmanite	1988	Erd R.C., Foord E.E.	Can. Min. (1988), 26, 911-915	USA - California - Fresno County - Twin Lake region	NMNH-Washington	USA	HT	160220		
308	1987 s.p.	Chevkinite-(Ce)	1839	Rose G.	Ann. Phys. Chem. (Poggendorff) (1839), 48, 551	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts.	MNHN-Paris	France	HT/CT	115105 (part of) / 98965 (chem.)	From syenite. See too : Amer. Min. (2024), 109, 896	
5258	2014-040	Chiappinoite-(Y)	2015	Kampf A.R., Housley R.M.	Eur. J. Min. (2015), 27, 91-97	Portugal - Azores District - San Miguel Island - Agua de Pau volcano	LACMNH-Los Angeles	USA	CT	64166 to 64170		
3034	1981-038	Chiavennite	1983	Raade G., Åmli R., Mladeck M.H., Din V.K., Larsen A.O., Åsheim A.	Amer. Min. (1983), 68, 628-633	Norway - Telemark - Porsgrunn - Blåfjell - Langangen	MGMU-Oslo	Norway	CT	22090, 22091	First TL in Italy	
3122	1981-038	Chiavennite	1983	Bondi M., Griffin W.L., Mattioli V., Mottana A.	Amer. Min. (1983), 68, 623-627	Italy - Lombardia - Sondrio - Chiavenna (near) - Val San Giacomo (first TL)	MMURo-Roma	Italy	T	24342	In alpine pegmatites, coating beryls. - The second TL = Asecond	
3364	1981-038	Chiavennite	1983	Bondi M., Griffin W.L., Mattioli V., Mottana A.	Amer. Min. (1983), 68, 623-627	Italy - Lombardia - Sondrio - Chiavenna (near) - Val San Giacomo (first TL)	NMNH-Washington	USA		159917	In alpine pegmatites, coating beryls. - The second TL = Asecond	
8145	1981-038	Chiavennite	1983	Bondi M., Griffin W.L., Mattioli V., Mottana A.	Amer. Min. (1983), 68, 623-627	Italy - Lombardia - Sondrio - Chiavenna (near) - Val San Giacomo (first TL)	NGL-Lausanne	Switzerland	T	MGL 90755 (original material from V. Mattioli)	3 small fragments for about 1g containing microcrystals yellow-orange	
6215	2008-067	Chibaite	2017	Momma K.	Japan. Magazine of Mineral. and Petrological Sci. (2017), 46, 47-49	Japan - Honshu Island - Kanto region - Chiba Prefecture - Minamiboso city - Arakawa	IMTU-Sendai	Japan	T	A-151		
8849	2022-010	Chihmingite	NYP	Shyh-Lung Hwang, Pouyan Shen, Tzen-Fu Yui, Hao-Tsu Chu, Yoshiyuki Iizuka, Schertl H.P., Spengler D.	Newsletter 67 in Eur. J. Min. (2022), 34, 359-364	Norway - Otroy Island - Ugelvik peridotite body (N62°42'07.41", E6°42'06.57")	National Museum of Natural Science-Taiwan	Taiwan	T	NMNS-P023511		
6435	1823	Childrenite	1823	Brooke H.J.A.	Quaterly Journal of Science, Literature, and the Arts (1823), 16, 274-277	United Kingdom - England - Devon - Tavistock District	No data on the type !				See too : Eur. J. Min. (2024), 36, 1	
6436	1988-001	Chiluite	1989	Yang Xiuzhen, Li Deren, Wang Guanxin, Deng Mengxiang, Chen Nansheng, Wang Shuzhen	Acta Mineralogica Sinica (1988), 9/1, 9-14	China - Fujian Province - Ningde Prefecture - Fu'an County - Chilu deposit (Mo deposit) (N27°06', E119°36')	NMG-Beijing	China	T	M09636	Original approved spelling is "Chilunite", not "Chiluite"	
7792	2017-106	Chinchonroite	2019	Kampf A.R., Nash B.P., Celestian A.J., Dini M., Molina Donoso A.A.	Min. Mag. (2019), 83/5, 655-671	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas Hill - Torrecillas mine (S20°58'13", W70°08'17")	LACMNH-Los Angeles	USA	HT	67257		
925		Chingiusuite (discredited)	1938	Gerasimovskii V.I.	Izv. Akad. Nauk. Seriia Geol. (1938) p153	Russia - Kola Peninsula - Lovozero massif - Chingiusuai River	VGM-Moscow	Russia	T	18777 (Gerasimovsky, 1940)	Not approves by CNMMN. Amorphous. A compositional variety of Neotocite (Pekov, 2005)	
9356	2024-009	Chinleite-(Ce)	2025	Kampf A.R., Chi Ma, Marty J.	The Canadian Journal of Mineralogy and Petrology (2025), 63, 199-204	USA - Colorado - Montrose County - Bull Canyon - Blue Streak mine (N38°11'57", W108°50'24")	LACMNH-Los Angeles	USA	CT	76336, 76337, 76338		
8895	2022

571	1923	Chloroxiphite	1923	Spencer L.J.	Min. Mag. (1923), 20, 67-92 (the mineral 75-77)	Great Britain - England - Somerset - Mendip Hills, Priddy - Higher Pitts Farm	NHM-London	United Kingdom	HT	BM 1923,712-717			
3203	1980-019	Choloalite	1981	Williams S.A.	Min. Mag. (1981), 44, 55-57	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Bambollita mine (now La Oriental mine)	MNHN-Paris	France	T	(don. S.A. Williams)			
3272	1980-019	Cholodalite	1981	Williams S.A.	Min. Mag. (1981), 44, 55-57	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Bambollita mine (now La Oriental mine)	NHM-London	United Kingdom	CT	BM 1980,548			
6444	1817	Chondrodite	1817	d'Ohsson A.C.M.	Svenska Vetenskap-Akademiens Handlingar (1817), 206-210	Finland - Southwestern Finland Region - Parga - Skrabbole Quarry	No data on the type !						
4399	2015-039	Chongite	2016	Kampf A., Nash B.P., Dini M., Molina Donoso A.A.	Min. Mag. (2016), 80/7, 1255-1263	Chile - Tarapaca Region - Iquique Province - Torrecillas Hill - Torrecillas mine (S20º58'13", W70º08'17")	LACMNH-Los Angeles	USA	HT/CT/CT	65585, 65586, 65587		These are the same as the HT and CT for gajardoite	
5265	2006-004	Chopinite	2007	Grew E.S., Armbruster T., Medenbach O., Yates M.G., Carson C.J.	Eur. J. Min. (2007), 19, 229-245	Antarctica - East Antarctica - Prydz Bay - Larsemann Hills	ENSM-Paris	France	HT	M 73096		Sample and thin section	
9547	2025-066	Chorgăwiczcite	9999	Kampf A.R., Mills S.J., Housley R.M., Missen O.P., Ma C.	Newsletter 88, Min. Mag. (2025), 89,	USA – California, San Bernardino Co., Otto Mountain, Aga mine (N35°16'20", W116°05'42")	LACMNH-Los Angeles	USA	CT	77382 (CT)			
9546	2025-066	Chorgăwiczcite	9999	Kampf A.R., Mills S.J., Housley R.M., Missen O.P., Ma C.	Newsletter 88, Min. Mag. (2025), 89,	USA – Nevada, Lincoln Co., Delamar district, On a dump of the Delamar mine (N37°27'45", W114°46'08")	LACMNH-Los Angeles	USA	HT/CT	77380 (HT), 77381 (CT)		the cotype from the Delamar mine is 77381 instead of 777381 like in the 2005 publication. This information is confirmed by Kampf	
5266	2009-055	Chovanite	2012	Topa D., Sejkora J., Makovicky E., Prsek J., Ozdín D., Putz H., Dittrich H., Karup Moller S.	Eur. J. Min. (2012), 24, 727-740	Slovakia - Zlinа Region - Liptovský Mikuláš District - Dubrava - Dubrava Sb deposit	NHM-Wien	Austria	CT	G 2406		Former catalogue Nr. : 14995 (from Department of Materials Engineering and Physics, University of Salzburg). The sample is a polis	
5267	2009-055	Chovanite	2012	Topa D., Sejkora J., Makovicky E., Prsek J., Ozdín D., Putz H., Dittrich H., Karup Moller S.	Eur. J. Min. (2012), 24, 727-740	Slovakia - Zlinа Region - Liptovský Mikuláš District - Dubrava - Dubrava Sb deposit	JMCP-Praha	Czech Republic	HT	P1P 13/2009			
5268	2009-055	Chovanite	2012	Topa D., Sejkora J., Makovicky E., Prsek J., Ozdín D., Putz H., Dittrich H., Karup Moller S.	Eur. J. Min. (2012), 24, 727-740	Slovakia - Zlinа Region - Liptovský Mikuláš District - Dubrava - Dubrava Sb deposit	Department of Mineralogy and Petrology, Comenius University-E	Slovakia	HT	7282			
9158	2009-055	Chovanite	2012	Topa D., Sejkora J., Makovicky E., Prsek J., Ozdín D., Putz H., Dittrich H., Karup Moller S.	Eur. J. Min. (2012), 24, 727-740	Slovakia - Zlinа Region - Liptovský Mikuláš District - Dubrava - Dubrava Sb deposit	MGL-Lausanne	Switzerland	CT	MGL 088119 (from D. Topa)		2 polished section 2 x 8 mm in an epoxy mount	
3921	1996-044	Christanleyite	1998	Paar W.H., Roberts A.C., Criddle A.J., Topa D.	Min. Mag. (1998), 62, 257-264	Great Britain - Devon - Torquai - Tor Bay (N) - Hope's Nose (N58°28', E3°28')	MIU-Salzburg	Austria	HT/CT	II/A 1070			
4157	1996-044	Christanleyite	1998	Paar W.H., Roberts A.C., Criddle A.J., Topa D.	Min. Mag. (1998), 62, 257-264	Great Britain - Devon - Torquai - Tor Bay (N) - Hope's Nose (N58°28', E3°28')	NHM-London	United Kingdom	CT	BM 1997/59 (4 polished sections: E.1527, 1534, 1537 and 1538)			
4040	1995-030	Christelite	1996	Schlüter J., Kaska K.-H., Adiwidjaja G., Gebhard G.	Neues Jahrbuch für Mineralogie Monatshefte (1996), 4, 188-192	Chile - Antofagasta - Antofagasta (NE of) - Sierra Gorda - San Francisco mine	MMU-Hamburg	Germany	HT	MMHH MM146A			
2342	1976-015	Christite	1977	Radtke A.S., Dickson F.W., Slack J.F., Brown K.L.	Amer. Min. (1977), 62, 421-429	USA - Nevada - Eureka County - Elko (50 km NW of) - Carlin gold mine	NMNH-Washington	USA	T	144272/3 (don. U.S. Geol. Surv., A.S. Radtke, 1978)			
5021	2011-107	Christofschäferite-(Ce)	2012	Chukanov N.V., Aksenov S.M., Rastsvetaeva R.K., Belakovskiy D.I., Götttlicher J., Britvin S.N., Möckel S.	New Data on Minerals (2012), 47, 33-42	Germany - Rhineland-Palatinate - Eifel Mountain - near Mendig - Laacher See volcano - Wingertsberg Mt.	FMM-Moscow	Russia	T			See too : Lithosphere (2024), 24, 264	
1447	1967 s.p.	Chromatite	1963	Eckhardt F.J., Heimbach W.	Naturwissenschaften (1963) 50, 612	Israel - Jerusalem-Jericho Highway (from cleft surfaces in Upper Cretaceous limestones)	GSI-Jerusalem	Israel	CT	SG 232, SG 236, SG 261, SG 571			
4131	1995-044	Chromibismite	1997	Zou Xinchun, Yan Jincai, Wang Guanxin, Wang Shizhong, Liu Liang, Shu Guiming	Can. Min. (1997), 35, 35-38	China - Shaanxi Province - Shangluo Prefecture - Luonan County - Jialu gold mine (N34°22'22"-34°23'48", E110°07'35"-110°11'18")	NMG-Beijing	China	HT				
3752	1999-024	Chromceladonite	2000	Pekov I.V., Chukanov N.V., Rumiantseva E.V., Kabalov Yu.K., Schneider Yu., Ledeneva N.V.	ZVMO (2000), 129/1, 38-44	Russia - Karelia A.R. (S of) - Srednyaya Padma U-V-deposit	FMM-Moscow	Russia	T				
2763	1984-021	Chromferide	1986	Novgorodova M.I., Goroshkov A.I., Trubkin N.V., Tsepin A.I., Dimitrieva M.T.	ZVMO (1986), 115, 355-360	Russia - Ural-S - Orenburg Oblast - Orsk (110 km E of) - Kumak	FMM-Moscow	Russia	T	(not confirmed)		Hydrothermal	
6445	2012 s.p.	Chromio-pargasite	2012	Nishio-Hamane D., Ohnishi M., Minakawa T., Yamaura J., Saito S., Kadota R.	Journal of Mineralogical and Petrological Sciences (2012), 107, 1-7	Japan - Shikoku Island - Ehime Prefecture - Higashi-Akaishi Mountain - Akaishi Mine (N33°52', E133°22')	NSM-Tokyo	Japan	T	NSM-M41160		Original name = Ehimeite (newsletter 10, IMA 2011-023). The specimen type designated here is that of the original name of the orig	
6446	1845	Chromite	1845	Haidinger W.	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 550	France - Provence-Alpes-Côte d'Azur - Var - Cavalaire-sur-Mer - Carrade de Cavalaire	No data on the type !						
6447	1980-094	Chromium	1981	Yue Suqin, Wang Wenying, Sun Suqiong	Chinese Science Bulletin (Kexue Tongbao) (1981), 26/15, 959-960	China - Tibet Autonomous Region - Gangdise-Nyaigentalha region - Amdo (Anduo) County - Nagchu (Naqu) - Dongqiao Town - Anduo dep	NMG-Beijing	China	T	M10485			
2762	1982-055	Chromium-dravite	1983	Rumantseva E.V.	ZVMO (1983), 112, 222-226	Russia - Karelia A.R. - Onega basin - Zaonezhsky Peninsula	FMM-Moscow	Russia	T	82811		In micaceous metasomites	
3084	1982-055	Chromium-dravite	1983	Rumantseva E.V.	ZVMO (1983), 112, 222-226	Russia - Karelia A.R. - Onega basin - Zaonezhsky Peninsula	MM-St. Petersburg	Russia	T	1239/1		In micaceous metasomites	
5756	2013-089	Chromo-alumino-povondraite	2014	Reznitskii L., Clark C.M., Hawthorne F.C., Grice J.D., Skogby H., Halenius U., Bosi F.	Amer. Min. (2014), 99, 1767-1773	Russia - Southern Baikal region - Slyudyanka complex - Pereval quarry (marble) (N51°37', E103°38')	Museum of Mineralogy, Earth Sciences Department, Sapienza U	Italy	HT	33069/1			
3753	1995-052	Chromoferrite	1997	Reznitsky L.Z., Sklyarov E.V., Ushchapovskaya Z.F., Nartova N.V., Evsyunin V.G., Kashaev A.A., Suvorova L.F.	ZVMO (1997), 126, no2, 110-119	Russia - Irkutskaya Oblast - Slyudyanka town - Kaber's pit, left bank of the Pokhabikha River valley	MM-Moscow	Russia	T	88658			
4703	2011-003	Chromschieffelinite	2012	Kampf A.R., Mills S.J., Housley R.M., Rumsey M.S., Spratt J.	Amer. Min. (2012), 97/1, 212-219	USA - California - San Bernardino County - Otto Mountain - Bird Nest drift (N35° 16.606', W116°05.956')	LACMNH-Los Angeles	USA	HT	63511		The HT specimen consisting of two pieces	
9370	2024-019	Chromviskontite	9999	Pekov I.V., Britvin S.N., Agakhanov A.A., Yapaskurt V.O., Strel'nikov M.V., Turchkova A.G., Kupchinenko A.N.	Newsletter 80 in Eur. J. Min. (2024), 36, 599-604	Russia - Far Eastern Federal District - Kamchatka Peninsula - Tolbachik volcano - Mountain 1004 - Western paleo-fumarole field (N55°4	FMM-Moscow	Russia	T	6122/1			
6448	1789	Chrysoberyl	1789	C.A.S. Hoffmann	Bergmannisches Journal (1789), 1, 369-398	Brazil	No data on the type !					Original name = Krisoberil	
6449	1980 s.p.	Chrysocolla	-315	Theophrastus	On Stones (?)	Unknown !	No data on the type !					The name was first used by Theophrastus in 315 B.C.	
5269	2013-008	Chrysothalite	2015	Pekov I.V., Zubkova N.V., Belakovskiy D.I., Yapaskurt V.O., Vigasina M.F., Lykova I.S., Sidorov E.G., Pushcharovsky D.Y.	Min. Mag. (2015), 79/2, 365-376	Russia - Kamchatka - Tolbachik volcano - Great Tolbachik Fissure Eruption - Second scoria cone - Glavnaya Tenoritovaya and Pyatno fun	FMM-Moscow	Russia	T	94129			
6450	2007 s.p.	Chrysotile	1843	von Kobell F.	Gelehrte Anzeigen (1843), 17, 945-950	Canada - Québec - Chaudière-Appalaches - Les Appalaches RCM - Thetford Mines - Bell mine	No data on the type !						
5270	2014-018	Chubarovite	2015	Pekov I.V., Zubkova N.V., Pautov L.A., Yapaskurt V.O., Chukanov N.V., Lykova I.S., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Can. Min. (2015), 53, 273-284	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	HT	94379			
953	1962 s.p.	Chudobaite	1960	Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 1-7	Namibia - Otavi - Tsumeb (1000 m. level, second oxidation zone)	ENSM-Paris	France	CT	50715			
1038	1962 s.p.	Chudobaite	1960	Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 1-7	Namibia - Otavi - Tsumeb (1000 m. level, second oxidation zone)	IMK-TU-Berlin	Germany	HT/CT	86/66 (cryst. of 5 mm), 86/65 (spec. 3xx up to 4 mm)			
1195	1962 s.p.	Chudobaite	1960	Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 1-7	Namibia - Otavi - Tsumeb (1000 m. level, second oxidation zone)	NMNH-Washington	USA	T	162828 (don. H. Strunz)			
5271	2005-039	Chukanovite	2007	Pekov I.V., Perchiazzi N., Merlino S., Kalachev V.N., Merlini M., Zadov A.E.	Eur. J. Min. (2007), 19, 891-898	Meteorite-Russia - Russia - Meteorite Dronino - Ryazan' Oblast - Kasimov district - Dronino village	FMM-Moscow	Russia	HT	92013			
4687	2010-081	Chukhrovite-(Ca)	2012	Vignola P., Hatert F., Bersani D., Diella V., Gentile P., Risplendente A.	Eur. J. Min. (2012), 24/6, 1069-1076	Italy - Lombardy - Varese province - Cuasso al Monte - SW od Cavagnano Val Cavallizza (Pb-Zn(Ag) mine)	MSNH-Milano	Italy	T	M37901			
4689	2010-081	Chukhrovite-(Ca)	2012	Vignola P., Hatert F., Bersani D., Diella V., Gentile P., Risplendente A.	Eur. J. Min. (2012), 24/6, 1069-1076	Italy - Lombardy - Varese province - Cuasso al Monte - SW od Cavagnano Val Cavallizza (Pb-Zn(Ag) mine)	ULG-Liège	Belgium	T	20383			
9405	2024 s.p.	Chukhrovite-(Ce)	1973	Novikova M.I.	ZVMO (1973), 102/2, 200-202	Italy - Sicily - Messina Province - Peloritani Mountains - Ali Terme - Tripi Mine	MSN-UP-Calci (Pisa)	Italy	NT	20075		See too : Chemie der Erde (1978), 38, 331	
2637	1987 s.p.	Chukhrovite-(Ce)	1979	Novikova M.I.	ZVMO (1973), 102/2, 200-202	Russia - Primorskiy Kray - Khanka Lake (50 km S of) - Yaroslavkoye tin deposit	VIMS-Moscow	Russia	(?)	(?)			
4583	2004-023	Chukhrovite-(Nd)	2005	Pautov L.A., Bekenova G.K., Karpenko V.Y., Agakhanov A.A.	New Data on Minerals (2005), 40, 5-10	Kazakhstan - Central Kazakhstan - Kara-Oba deposit	FMM-Moscow	Russia	T	1208		V.I. Stepanov's collection	
1165	1987 s.p.	Chukhrovite-(Y)	1960	Ermilova L.P., Moleva V.A., Klevtsova R.F.	ZVMO (1960), 89, 15-25	Kazakhstan - Bet-Pak-Dal desert - Kara-Oba W-Mo-deposit	NMNH-Washington	USA	T	144183		Original name = Chukhrovite	
7532	1987 s.p.	Chukhrovite-(Y)	1960	Ermilova L.P., Moleva V.A., Klevtsova R.F.	ZVMO (1960), 89, 15-25	Kazakhstan - Bet-Pak-Dal desert - Kara-Oba W-Mo-deposit	MM-Moscow	Russia	T	615118-19		Original name = Chukhrovite	
7533	1987 s.p.	Chukhrovite-(Y)	1960	Ermilova L.P., Moleva V.A., Klevtsova R.F.	ZVMO (1960), 89, 15-25	Kazakhstan - Bet-Pak-Dal desert - Kara-Oba W-Mo-deposit	VGM-Moscow	Russia	T	46354		Original name = Chukhrovite	
8504	2018-132a	Chukoncheite	2022	Can Rao, Xiangping Gu, Rucheng Wang, Qunke Xia, Yuanfeng Cai, Chuanwan Dong, Hatert F., Yantao Hao	Amer. Min. (2022), 107/5, 842-847	China - Hunan Province - Linwu County - Xianghualing skarn - Nanling Range deposit (Sn-W-Be-Li) (N25°26', E112°34')	Geological Museum of China-Beijing	China	T	M13818			
8520	2019-124	Chukotkaite	2020	Kasatkin A.V., Makovicky E., Plasil J., Skoda R., Agakhanov A.A., Chaikovskiy I.I., Vlasov E.A., Pekov I.V.	Can. Min. (2020), 58/5, 587-598	Russia - North-Eastern region - Chukotka Autonomous Okrug - Iultin District - Amguema river basin - in the valley of Levyi Vulvyveem rive	FMM-Moscow	Russia	T	5467/1			
5970	Churchite-(Nd) (discredited)	1992	Walenta K.	Die Mineralien des Schwarzwaldes (1992). Chr. Weise Verlag, München, 336 p.	Germany - Baden-Württemberg - Black Forest - Gengenbach - Haigerach valley - Silberbrünnle Mine (?)	No data on the type !						Discredited with IMA-15-C in newsletter 24, Min. Mag. (2015), 79/2, 247-251	
6451	1987 s.p.	Churchite-(Y)	1865	Church A.H.	The Chemical News and Journal of Physical Sciences (1865), 12, 121	Germany - Bavaria - Upper Palatinate - Auerbach - Nitzibuch - Maffei Mine	NHM-London	United Kingdom	HT	BM 1964R,7303, BM 1985,MI8585			
2696	1982-047a	Chursinite	1984	Vasil'ev V.I., Lavrent'iev Yu.G., Pal'chik N.A.	ZVMO (1984), 113, 341-347	Kyrgystan - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	CSGM-Novosibirsk	Russia	T	XI-41/1		In oxidized complex Sb-As-Hg ores	
7534	1982-047a	Chursinite	1984	Vasil'ev V.I., Lavrent'iev Yu.G., Pal'chik N.A.	ZVMO (1984), 113, 341-347	Kyrgystan - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	MM-St. Petersburg	Russia	T	1678/1		In oxidized complex Sb-As-Hg ores	
2926	1984-059	Chvaleticeite	1986	Pasava J., Breiter K., Huka M., Korecky J.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 121-125	Czech Republic - Vychodocesky (Eastern Czechy) - Chvaletice (in pyrite-manganese ores)	GSCR-Praha	Czech Republic	HT				
2764	1987-017	Chvilevaite	1988	Kachalovskaya V.M., Osipov B.S., Nazarenko N.G., Kukeov V.A., Mazmanyan A.O., Egorov I.N., Kaplunnik L.N.	ZVMO (1988), 117, 204-207	Russia - Chita Oblast - Transbaikalia - Akatui deposit	FMM-Moscow	Russia	T	88050		In sphalerite samples	
3688	1990-042	Cianciullite	1991	Dunn P.J., Grice J.D., Criddle A.J., Stanley C.J.	Amer. Min. (1991) 76, 1708-1710 and 1711-1714	USA - New Jersey - Sussex County - Franklin	CMN-Ottawa	Canada	HT	CMN 56469 (2xx, 0.1mm each) (part of HT)			
4230	1990-042	Cianciullite	1991	Dunn P.J., Grice J.D., Criddle A.J., Stanley C.J.	Amer. Min. (1991) 76, 1708-1710 and 1711-1714	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	HT	M03074 (cit. Dunn et al. 1991)			
6452	(?)	Cinnabar	-315	Theophrastus	On Stone (?)	Unknown !	No data on the type !					See too : Bulletin de la Société Française de Minéralogie et de Cristallographie (1973), 96, 218.	
4035	2001-021	Ciprianiite	2002	Della Ventura G., Bonazzi P., Oberti R., Ottolini L.	Amer. Min. (2002), 87, 739-744	Italy - Viterbo - Vetrella (near), Vico volcanic complex - Tre Croci (in a syenitic ejectum)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	2771/RI		Redefined IMA 2018-D by Oberti R. & al in Eur. J. Min. (2019), 31, 799-806	
5080	2015-027	Ciriottiite	2016	Bindi, Biagioni C., Martini B., Salvetti A.	Minerals (2016), 6/1, 8	Italy - Piedmont - Torino Province - Tavagnasco Mining District - Tavagnasco mine - Esperance superiore tunnel	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3161/1			
6453	1868	Cirrolite	1868	Blomstrand C.W.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1868), 25, 202	Sweden - Scania - Westana	No data on the type !					Original name = Kirrolith	
2929	1982-093	Clairite	1983	Martini J.E.J.	Annals of the Geological Survey of South Africa (1983), 17, 29-34	South Africa - Eastern Transvaal - Sabie District - Lone Creek Falls cave	GSM-Pretoria	South Africa	T			a supergene oxidation product	
3365	2016 s.p.	Claraite	1982	Walenta K., Dunn P.J.	Chemie der Erde (1982), 41, 97-102	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	NMNH-Washington	USA	HT	148464		Redefinition : IMA 2016-L and crystal structure by Biagioni C. and Orlandi P. in Eur. J. Min. (2017), 29, 1031-1044	
2236	1976-029	Claringbullite	1977	Fejer E.E., Clark A.M., Couper A.G., Elliot C.J.	Min. Mag. (1977), 41, 433-436	Zambia - Copper Belt - Chingola - N'changa open pit	NHM-London	United Kingdom	HT	BM 1976,109		Redefined with proposal IMA 15-L, Newsletter 29 in Min. Mag. (2016), 80/1, 199-205	
2343	1976-029	Claringbullite	1977	Fejer E.E., Clark A.M., Couper A.G., Elliot C.J.	Min. Mag. (1977), 41, 433-436	Zambia - Copper Belt - Chingola - N'changa open pit	NMNH-Washington	USA	T	145660 (don. S. Korowski, 1979; "possible type")		Redefined with proposal IMA 15-L, Newsletter 29 in Min. Mag. (2016), 80/1, 199-205	
711	1931	Clarkeite	1931	Ross C.S., Henderson E.P., Posnjak E.	Amer. Min. (1931), 16, 213-220	USA - North Carolina - Mitchell County - Sprouce Pine - Deer Park mine	NMNH-Washington	USA	T	096510 (don. C.S Ross, 1931) and R06607 (don. B.C Burgess, thru Roebling coll., 1927)			
6454	1868	Claudetite	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 796	Portugal - Beja District - Mértola - Corte do Pinto - Sao Domingos Mine	No data on the type !						
8055	1868	Claudetite	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 796	France - Aveyron - Decazeville (burning coal)	MNHN-Paris	France	T	87.314			
6455	1832	Clausthalite	1832	Zincken C. in Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 531-534	Germany - Lower Saxony - Harz - Clausthal-Zellerfeld - Burgstatt veins - St Lorenz Mine	No data on the type !						
3857	1999-003	Clearcreekite	2001	Roberts A.C., Groat L.A., Raudsepp M., Ercit T.S., Erd R.C., Moffatt E.A., Stirling J.A.R.	Can. Min. (2001), 39, 779-784	USA - California - San Benito County - New Idria district - Clear Creek mercury mine (N36°22'59", W120°43'58")	CMN-Ottawa	Canada	HT	NMCC 68074			
6456	1995-029	Clerite	1996	Murzin V.V., Bushmakin A.F., Sustavov S.G., Shcherbachov D.K.	ZVMO (1996), 125/3, 95-101	Russia - Urals Region - Middle Urals - Sverdlovskaya Oblast' - Krasnoturinsk - Turya river - Tur'insk - Vorontsvskoe deposit	UGM-Yakaterinburg	Russia	T				
4898	1998-070	Cleusonite	2005	Wülser P.A., Meisser N., Brugger J., Schenk K., Ansermet S., Bonin M., Bussy F.	Eur. J. Min. (2005), 17/6, 933-942	Switzerland - Wallis/Valais - Swiss Alps - Val de Nendaz (upper) - Cleuson valley - Cleuson Lake	MGL-Lausanne	Switzerland	HT/CT	MGL 65200 to 65205		MGL 65200 : HT, polished section for EDS chemical analyse and reflectance measurement. 65201 : HT studied by power x-ray diffr	
4899	1998-070	Cleusonite	2005	Wülser P.A., Meisser N., Brugger J., Schenk K., Ansermet S., Bonin M., Bussy F.	Eur. J. Min. (2005), 17/6, 933-942	Switzerland - Wallis/Valais - Swiss Alps - Val de Nendaz (upper) - Cleuson valley - Cleuson Lake	MNHN-Paris	France	CT	MNHNP 203.64 to 203.66			
1518	1966-046	Cliffordite	1969	Gaines R.V.	Amer. Min. (1969), 54, 697-701	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - San Miguel mine	MNHN-Paris	France	CT	175.83 and 180.61 (don. R.V. Gaines)			
1647	1966-046	Cliffordite	1969	Gaines R.V.	Amer. Min. (1969), 54, 697-701	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - San Miguel mine	NMNH-Washington	USA	T	120246, 164341/2 (don. R.V. Gaines, 1967 and 1987)			

4291	1993-060	Clinoatacamite	1996	Jambor J.L., Dutrizac J.E., Roberts A.C., Grice J.D., Szymanski J.T.	Can. Min. (1996), 34, 61-72	Chile - Antofagasta - Chuquicamata	ROM-Toronto	Canada	T	M32176		And from other localities - on museum specimens	
2765	1988-024	Clinobehoite	1989	Voloshin A.V., Pakhomovskii Ya.A., Rogachev D.L., Nadezhina T.N., Pushcharovskii D.Yu., Bakhchisaraitsev A.Yu.	Mineralogicheskiy Zhurnal (1989), 11/5, 88-95	Russia - Ural-Mid. - Yekatrinburg Oblast - Asbest - Izumrudnye Kopi group of deposits	FMM-Moscow	Russia	T	(no number)		In hydrothermal altered zones of desilicated pegmatites	
2344	1973-040	Clinobisvanite	1974	Bridge P.J., Pryce M.W.	Min. Mag. (1974), 39, 847-849	Australia - Western Australia (NW) - Yinnietharra (S24°32', E116°10')	NMNH-Washington	USA	T	127456			
2640	1973-040	Clinobisvanite	1974	Bridge P.J., Pryce M.W.	Min. Mag. (1974), 39, 847-849	Australia - Western Australia (NW) - Yinnietharra (S24°32', E116°10')	WAM-Perth	Australia	HT	MDC 5144 (stains)			
3927	1997-017	Clinocervantite	1998	Basso R., Lucchetti G., Zefiro L., Palenzona A.	Eur. J. Min. (1998), 11, 95-100	Italy - Toscana - Siena - Rosia (near), Siena Co 20 km SW of - Lo Cotine mine	IMUGe-Genova	Italy	HT				
9524	2025-037	Clinochalcomenite	9999	Fan G., Li T., Ge X., Rumsey M. S., Mills S. J., Spratt J., Deng L., Wang T., Tai Z., Najorka J., Kampf A. R., Olds T. A., Ma C., Rose T. P., Marty J.	Newsletter 87 in Eur. J. Min. (2025), 37, 695-698	USA- Colorado, San Miguel Co., Slick Rock district, Burro mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	CT	76454 (CT2)			
9523	2025-037	Clinochalcomenite	9999	Fan G., Li T., Ge X., Rumsey M. S., Mills S. J., Spratt J., Deng L., Wang T., Tai Z., Najorka J., Kampf A. R., Olds T. A., Ma C., Rose T. P., Marty J.	Newsletter 87 in Eur. J. Min. (2025), 37, 695-698	USA- Colorado, San Miguel Co., Slick Rock district, Suncup No. 2 mine (N37°56'45", W108°47'3")	NHM-London	United Kingdom	CT	BM 2016,60 (CT1)			
9522	2025-037	Clinochalcomenite	9999	Fan G., Li T., Ge X., Rumsey M. S., Mills S. J., Spratt J., Deng L., Wang T., Tai Z., Najorka J., Kampf A. R., Olds T. A., Ma C., Rose T. P., Marty J.	Newsletter 87 in Eur. J. Min. (2025), 37, 695-698	China - Gansu Province, Kang County, Wangba town (N33°20'47.6", E105°41'47.6")	Geological Museum of China-Beijing	China	HT	GM-CTM2025006 (HT)			
7966		Clinochalcomenite (not approve	1980	Luo Keding, Wei Jun, Zhang Jingyi, Gu Qifang	Chinese Science Bulletin (Kexue Tongbao) (1980), 25, 85-89	China - Gansu Province - Jinchang City (Prefecture) - Jinchuan District - Jinchuan deposit - an uranium mineralized formation (N38°29'4	CUG-Beijing	China	T				
6457	1851	Clinochlore	1851	Blake W.P.	American Journal of Science and Arts (1851), 12, 339-341	USA - Pennsylvania - Chester County - Westtown Township - West Chester - Brinton's Quarry	No data on the type !						
311	1830	Clinoclase	1830	Breithaupt A.	Liebers. Min., Syst.(1830) p.xxx	Great Britain - England - Cornwall - Truro (W of) - St Day, Wheal Gorland	MNHN-Paris	France	T	H5104 and 52.70 (= "4th arsenate of Cu" after de Bournon 1801, don. de Bournon)			
6458	1988 s.p.	Clinoenstatite	1906	Wahl W.	Die Enstatitaugite, (PhD dissertation). Univ. of Helsinki (1906), 137-141	Romania (meteorite)	No data on the type !						
6584	1987 s.p.	Clinofergusonite-(Ce)	1973	Kuo Chi-Ti, Wang I-Hsien, Wang Hsien-Chueh, Wang Chung-Kang, Hou Hung-Chuan	Geochimica (1973), 2, 86-92	China - Inner Mongolia - 130 km N of Baotou or S Urals, Ilmeny Mts - Pit no. 13 (Hornblende pit)	FMM-Moscow	Russia	T	66215		Original name : Brocenite. The name was changed to fergusonite-(Ce)-beta and renamed clinofergusonite-(Ce) by IMA in 2022.	
7964	1987 s.p.	Clinofergusonite-(Ce)	1973	Kuo Chi-Ti, Wang I-Hsien, Wang Hsien-Chueh, Wang Chung-Kang, Hou Hung-Chuan	Geochimica (1973), 2, 86-92	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Bayan Obo deposit	IG-CAS-Guiyang	China	T			Original name : Brocenite. The name was changed to fergusonite-(Ce)-beta and renamed clinofergusonite-(Ce) by IMA in 2022.	
6585	1987 s.p.	Clinofergusonite-(Nd)	1983	Sun Weijun, Ma Fengjun, Zhuang Shijie	Scientia Geologica Sinica (1983), 1, 78-81	China - Inner Mongolia Autonomous Region - Baotou Prefecture - Darhan Muminggan District - Bayan Obo Mining District - Bayan Obo - E	TGA-Sinosteel	China	T			Original name : fergusonite-beta-(Nd). Renamed clinofergusonite-(Nd) by IMA in 2022.	
1390	1987 s.p.	Clinofergusonite-(Y)	1961	Gorzhevskaya S.A., Sidorenko G.A., Smorchkov I.E.	Geologiya Mestorozhdenii Redkikh Elementov (1961), 9, 28-29	Tadjikistan - Kuraminskii Range - Shaidan Massif - Ashi-Sai	FMM-Moscow	Russia	T	66756		Original name : fergusonite-(Y)-beta. Renamed clinofergusonite-(Y) by IMA in 2022. Renamed trigodomeykite by IMA in 2022. See M	
5959	2014 s.p.	Clino-ferri-holmquistite	2014	Amer. Min. (2004), 89, 888-893 + Newsletter 22	Newsletter 22 in Min. Mag. (2014), 78/5, 1241-1248	Spain - Madrid - Manzanares el Real - Arroyo de la Yedra (?)	MMUPv-Pavia	Italy	HT	2001-04		Mineral is officialy approved with proposal 14-G. Such compositions were originally described as ferri-ottoliniite (Oberti and al. in A	
6459	2012 s.p.	Clino-ferro-ferri-holmquistite	2003	Oberti R., Camara F., Caballero J.M., Ottolini L.	Can. Min. (2003), 41, 1345-1354	Spain - Madrid - Manzanares el Real - Arroyo de la Yedra	MDSTU-Pavia	Italy	T	2001-03		Originally named ferri-clinoholmquistite, renamed clino-ferri-holmquistite, renamed sodic-ferri-clinoferroholmquistite, renamed c	
712	1988 s.p.	Clinoferrosilite	1935	Bowen N.L.	Amer. J. Sci. (1935) ser. 4, 30, 481-494	USA - Wyoming - Yellowstone National Park - Obsidian Cliff	NMNH-Washington	USA	T	102793 (don. J.P. Iddings, 1936)			
9391	2024-032	Clino-ferro-suenoite	2025	Holtstam D., Camara F., Skogby H., Karlsson A., De Leo A.	Eur. J. Min. (2025), 37, 221-231	Sweden - Dalarna - Ludvika (1 km E of) - Hiläng mines (N60°08'49", E15°13'10")	SMNH-Stockholm	Sweden	HT	GEO-NRM 19191754		Old names : dannemorite (Leake, 1978) and manganogrunerite (Leake and al.,1997)	
147	1898	Clinohedrite	1898	Penfield S.L., Foote H.W.	Amer. J. Sci., ser

1166	1956 (?)	Coffinite	1955	Stieff L.R., Stern T.W., Sherwood A.M.	Science (1955) 121, 608-609	USA - Colorado - Mesa County - Gateway (near), Lumbsden Canyon (at the head of) - La Sal no. 2 mine	NMNH-Washington	USA	T	112646 (don. U.S. Geol. Surv., 1956)		
6473	1889	Coheniite	1889	Weinschenk E.	Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums (1889), 4, 93-101	Meteorite-Slovakia - Slovakia - Zilina Region - Namestovo County - Namestovo - Slanica - Magura meteorite	No data on the type !					
5272	2005-024	Coiraite	2008	Paar W.H., Moëlo Y., Mozgova N.N., Organova N.I., Stanley C.J., Roberts A.C., Culetto F.J., Effenberger H.S., Topa D., Putz H., Sureda R.J., De Broc	Min. Mag. (2008), 72/5, 1083-1101	Argentina - Jujuy Province - Pirquitas deposit (Ag-Sn-Zn deposit) (S22°41', W66°28')	IGUS-Salzburg (?)	Austria	T	14943 to 14946		
5273	2005-024	Coiraite	2008	Paar W.H., Moëlo Y., Mozgova N.N., Organova N.I., Stanley C.J., Roberts A.C., Culetto F.J., Effenberger H.S., Topa D., Putz H., Sureda R.J., De Broc	Min. Mag. (2008), 72/5, 1083-1101	Argentina - Jujuy Province - Pirquitas deposit (Ag-Sn-Zn deposit) (S22°41', W66°28')	NHM-London	United Kingdom	T	BM 2008,47		
5274	2005-024	Coiraite	2008	Paar W.H., Moëlo Y., Mozgova N.N., Organova N.I., Stanley C.J., Roberts A.C., Culetto F.J., Effenberger H.S., Topa D., Putz H., Sureda R.J., De Broc	Min. Mag. (2008), 72/5, 1083-1101	Argentina - Jujuy Province - Pirquitas deposit (Ag-Sn-Zn deposit) (S22°41', W66°28')	Joanneum-Graz	Austria	T			
5275	2005-024	Coiraite	2008	Paar W.H., Moëlo Y., Mozgova N.N., Organova N.I., Stanley C.J., Roberts A.C., Culetto F.J., Effenberger H.S., Topa D., Putz H., Sureda R.J., De Broc	Min. Mag. (2008), 72/5, 1083-1101	Argentina - Jujuy Province - Pirquitas deposit (Ag-Sn-Zn deposit) (S22°41', W66°28')	Catedra de Mineralogia-University of Salta-Salta	Argentina	T			
9088	2023-053	Colchesterite	9999	Elliott P., Kampf A.R.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	Australia - New South Wales - Gough County - Kingsgate mines (dumps of) (S29°48'50'', E51°56'26'')	SAM-Adelaide	Australia	T	G35359		
5276	2014-045	Coldwellite	2015	McDonald A.M., Cabri L.J., Stanley C.J., Good D.J., Redpath J., Lane G., Spratt J., Ames D.E.	Can. Min. (2015), 53, 845-857	Canada - Ontario - Coldwell Complex - Marathon deposit (N48°48'07'', W86°18'35'')	CMN-Ottawa	Canada	HT	CMNMC 86876		
6474	1884	Colemanite	1884	Jackson A.W. Jr.	American Journal of Science, Ser. III (1884), 28, 447-448	USA - California - Inyo County - Death Valley Area Borate Deposits - Furnace Creek District	No data on the type !					
4984	2007-045	Colimaite	2009	Ostroumov M., Taran Y., Arellano-Jiménez M., Ponce A., Reyes-Gasga J.	Rev. Mexicana de Ciencias Geol. (2009), 26/3, 600-608	Mexico - State of Colima - Colima volcano	Sociedad Mexicana de Mineralogia-Mexico	Mexico	HT	FIM 08/01		
5277	2012-060	Colinowensite	2015	Rieck B., Pristacz H., Giester G.	Min. Mag. (2015), 79/7, 1769-1778	South Africa - Kalahari Manganese Field - Wessels mine	IMK-Wien	Austria	T	HS13.097		
6475	1927	Collinsite	1927	Poitevin E.	Canada Department of Mines, Bulletin (1927), 46, 2-12	Canada - Bristish Columbia - Omenica Mining Division - Francois Lake - Francois Lake phosphate occurence	No data on the type !					
8726	2021-061	Colomeraite	2023	Chi Ma	Meteoritics & Planetary Science (2023), 58, 6081	Spain meteorite - Spain - Andalusia - Granada - Benalua de Las Villas - Colomera - Colomera iron meteorite (N37°25'59'', W3°38'59'')	NMNH-Washington	USA	T	USNM 7928		
6476	1878	Coloradoite	1878	Genth F.A.	Proceedings of the American Philosophical Society (1878), 17, 113-123	USA - Colorado - Boulder County - Magnolia District - Keystone Mine	No data on the type !					
7729	1878	Coloradoite	1878	Genth F.A.	Proceedings of the American Philosophical Society (1878), 17, 113-123	USA - Colorado - Boulder County - Magnolia District - Keystone vein - Mountain Lion Mine	No data on the type !					
7730	1878	Coloradoite	1878	Genth F.A.	Proceedings of the American Philosophical Society (1878), 17, 113-123	USA - Colorado - Boulder County - Balarat District - Smuggler Mine	No data on the type !					
5278	1980-015	Columbite	1980	Walenta K., Lehmann B., Zwiener M.	Tschermaks Mineralogische und Petrographische Mitteilungen (1980), 27, 275-281	Bolivia - Colquiri (Zn deposit)	IMKU-Stuttgart	Germany	T			
6477	2007 s.p.	Columbite-(Fe)	1805	Jameson R.	System of Mineralogy, vol. II. Bell & Bradfute, Edinburg (1805), 582-583	USA - Massachusetts	NHM-London	United Kingdom	HT	BM 60309	Original name = columbite, sample arrived in NHM-London in 1735	
6478	1967 s.p.	Columbite-(Mg)	1963	Mathias V.V., Rossovskii L.N., Shostatskii A.N., Kumskova N.M.	Doklady Akademii Nauk SSSR (1963), 148, 420-423	Tajikistan - Mts Pamir - Pyandzh River Valley - Kukh-i-Lal - Muzeinaya pegamtite vein (Gem spinel deposit)	No data on the type !				Original name = Magnocolumbite	
6479	2007 s.p.	Columbite-(Mn)	1892	Dana E.S.	The System of Mineralogy of James Dwight Dana 1837-1868, Descriptive Mineralogy, 6th ed.	USA -	No data on the type !				Original name = Manganocolumbite	
6480	1933	Columite	1933	Landon R.E., Moglinor A.H.	Amer. Min. (1933), 18, 528-533	USA - Montana - Silver Bow County - Butte District - Butte - Brakeley Pit - East Colusa Mine	No data on the type !					
7731	1933	Columite	1933	Landon R.E., Moglinor A.H.	Amer. Min. (1933), 18, 528-533	Russia - Eastern-Siberian Region - Sakha Republic - Aldan Shield - Aldan - Lebedinoe deposit (Au deposit)	No data on the type !					
2908	1980-077	Comancheite	1981	Roberts A.C., Ansell H.G., Dunn P.J.	Can. Min. (1981), 19, 393-396	USA - Texas - Brewster County - Terlingua District - Mariposa mine	GSC-Ottawa	Canada	CT	14608 (25mg)		
3367	1980-077	Comancheite	1981	Roberts A.C., Ansell H.G., Dunn P.J.	Can. Min. (1981), 19, 393-396	USA - Texas - Brewster County - Terlingua District - Mariposa mine	NMNH-Washington	USA	CT	150760 (don. D.H. Wilson, 1980)		
1065	1957	Combeite	1957	Sahama T., Hytönen K.	Min. Mag. (1957), 31, 503-510	Democratic Republic of the Congo - North Kivu - Nyiragongo Territory - Nyiragongo Volcano - Mount Shaheru	MRAC-KMMA-Tervuren	Belgium	CT	RGM 8.037		
1136	1957	Combeite	1957	Sahama T., Hytönen K.	Min. Mag. (1957), 31, 503-510	Democratic Republic of the Congo - North Kivu - Nyiragongo Territory - Nyiragongo Volcano - Mount Shaheru	NHM-London	United Kingdom	CT	1957,703		
1167	1957	Combeite	1957	Sahama T., Hytönen K.	Min. Mag. (1957), 31, 503-510	Democratic Republic of the Congo - North Kivu - Nyiragongo Territory - Nyiragongo Volcano - Mount Shaheru	NMNH-Washington	USA	T	142.961 AO		
2149	1978-009	Comblainite	1980	Piret P., Deliens M.	Bulletin de Minéralogie (1980), 103, 113-117	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 2.224 (a few mg)		
2346	1978-009	Comblainite	1980	Piret P., Deliens M.	Bulletin de Minéralogie (1980), 103, 113-117	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe mine	NMNH-Washington	USA	T	147.188		
1361	1964-026	Compreignacite	1964	Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 365-371	France - Limousin - Haute Vienne dép. - 20 km N of Limoges - Compreignac - Margnac (U-deposit)	ENSM-Paris	France	CT	50724		
1616	1964-026	Compreignacite	1964	Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 365-371	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-deposit)	NMNH-Washington	USA	CT	165183		
8009	1964-026	Compreignacite	1964	Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 365-371	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-deposit)	Université Pierre et Marie Curie-Paris (PMCU)	France	CT	9105		
6481	1971-030	Congolite	1972	Wendling E., Hodenberg R.V., Kühn R.	Kali und Steinsalz (1972), 6, 1-3	Republic of the Congo - Kouilou Department	No data on the type !					
16	1849	Conichalcite	1849	Breithaupt A., Fritzsche C.J.	Ann. Phys. Chem. (Poggendorff) (1849), 77,127	Spain - Andalucia - Cordoba Province - Hinojosa del Duque - Don Bonete mine	TU-BA-Freiberg	Germany	HT ot T (?)	21297 (1 sample)		
6482	1850	Connellite	1850	Dana J.D.	System of Mineralogy, 3rd ed. Putnam, New York (1850), 523	United Kingdom - England - Cornwall St Ives District - St Ives - Carbis Bay - Providence Mines - Wheal Providence	No data on the type !					
6483	1866	Cookeite	1866	Brush G.J.	American Journal of Science and Arts (1866), 91, 246-248	USA - Maine - Oxford County - Hebron - Mount Rubellite Quarries	No data on the type !					
7732	1866	Cookeite	1866	Brush G.J.	American Journal of Science and Arts (1866), 91, 246-248	USA - Maine - Oxford County - Paris - Mount Mica Quarry	No data on the type !					
3965	1989-058	Coombsite	1991	Sameshima T., Kawachi Y.	New Zealand Journal of Geology and Geophysics (2014), 34/3, 329-335	New Zealand - SW-Island - Otago (SE of) - Watsons Beach (S46°15', E170°10')	MGDU-Otago	New Zealand	HT	OU 34460		
4251	1989-058	Coombsite	1991	Samashima T., Kawachi Y.	New Zealand Journal of Geology and Geophysics (2014), 34/3, 329-335	New Zealand - SW-Island - Otago (SE of) - Watsons Beach (S46°15', E170°10')	NMNH-Washington	USA	CT			
5279	1989-058	Coombsite	2014	Samashima T., Kawachi Y.	New Zealand Journal of Geology and Geophysics (2014), 34/3, 329-335	New Zealand - South Island - Otago	NMNH-Washington	USA	T			
7829	1989-058	Coombsite	1991	Samashima T., Kawachi Y.	New Zealand Journal of Geology and Geophysics (2014), 34/3, 329-335	New Zealand - SW-Island - Otago (SE of) - Watsons Beach (S46°15', E170°10')	MI-RU-Bochum	Germany	HT		Mineral specimen	
573	2022 s.p.	Cooperite	1928	Wartenweiler F., Cooper R.A.	Journal of the Chemical, Metallurgical and Mining Society of South Africa (1928), 28, 281-28	South Africa - Northwestern Transvaal - Rustenburg District - Rustenburg deposit	NHM-London	United Kingdom	CT	BM 1939,966	Found in a platiniferous norite from the Bushfield Complex. See too : Can. Jour. of Min. and Petr. (2023), 61, 167-175 (Mineralogy o	
3994	1996-064	Coparsite	1998	Starova G.L., Krivovichev S.V., Filatov S.K. & Vergasova L.P., Starova G.L., Krivovichev S.V., Filatov S.K., Ananiev V.V.	Zeitschr. Krist. (1998), 213, 650-653 & Can. Min. (1999), 37, 911-914	Russia - Kamchatka - North Branch of the great fissure Tolbachik eruption 1975-1976, in the fumarole "Yadovitaya" (= "Poisonous")	MM-St. Petersburg	Russia	T	3107/2	The grains of Coparsite are found as small black inclusions in emerald green Euchlorine.	
6484	1833	Copiapite	1833	Rose H.	Annalen der Physik und Chemie (1833), 27, 309-319	Chile - Atacama Region - Copiapo province	No data on the type !					
6485	(?)	Copper	(?)	(?)	Original paper (?)	Unknown !	No data on the type !					
4030	1991-024	Coquandite	1992	Sabelli C., Orlandi P., Vezzalini G.	Min. Mag. (1992), 56, 599-603	Italy - Toscana - Grosseto - Scansano, Grosseto (SE of) - Pereta mine	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	1761/RI	Two other type localities are the Pereta mine, Scansano, SE Grosseto, Toscana, Italy and Lucky Knock mine, Tonasket, Okanogan C	
4107	1991-024	Coquandite	1992	Sabelli C., Orlandi P., Vezzalini G.	Min. Mag. (1992), 56, 599-603	Italy - Toscana - Grosseto - Scansano, Grosseto (SE of) - Pereta mine	MSN-UP-Calci (Pisa)	Italy	CT	8800	Two other type localities are the Cetine mine, Italy and Lucky Knock mine, Tonasket, Okanogan County, Washington, USA	
8056	1991-024	Coquandite	1992	Sabelli C., Orlandi P., Vezzalini G.	Min. Mag. (1992), 56, 599-603	Italy - Toscana - Siena - Rosia (near), Siena (ca. 20 km SW of) - Le Cetine mine (?)	NMNH-Washington	USA	T		Two other type localities are the Pereta mine, Scansano, SE Grosseto, Toscana, Italy and Lucky Knock mine, Tonasket, Okanogan C	
17	2019 s.p.	Coquimbite	1841	Breithaupt A.	Vollständiges Handbuch der Mineralogie (1841), 2, 100	Chile - Atacama - Copiapo (SE of), Tierra Amarilla - Coquimbo	TU-BA-Freiberg	Germany	T	18558 (don. H. Rose, 1833 as "neutrales schwefelsaures Eisenoxyd"	Redefined by IMA 2019-F in Newsletter 52 and in Min. Mag. (2020), 84, 275-282 (Mauro D. and al.)	
8458	2019 s.p.	Coquimbite	1841	Breithaupt A.	Vollständiges Handbuch der Mineralogie (1841), 2, 100	Chile - Atacama - Copiapo (SE of), Tierra Amarilla - Coquimbo	NMNH-Washington	USA	NT	12548	Redefined by IMA 2019-F in Newsletter 52 and in Min. Mag. (2020), 84, 275-282 (Mauro D. and al.)	
4617	2010-012	Coralloite	2012	Callegari A.M., Boiocchi M., Ciriotti M.E., Balestra C.	Amer. Min. (2012), 97, 727-734	Italy - Liguria - La Spezia - Rocchetta Vara - Monte Nero mine	MMUPV-Pavia	Italy	T	2010/001		
2347	1973-037	Cordierite	1974	Foord E.E., Berendsen P., Storey L.O.	Amer. Min. (1974), 59, 852-855	USA - Nevada - Humboldt County - Opalite mining district - McDermitt mercury deposit (= old Cordero mine)	NMNH-Washington	USA	T	133354 (don. E.E. Foord, 1974)		
6486	1813	Cordierite	1813	Lucas J.A.H.	Tableau Méthodique Espèces Minérales, Seconde Partie. D'Hautel, Paris (1813), 219-222	Germany - Bavaria - Lower Bavaria - Bayerisch Eisenstein - Grosser Arber	No data on the type !					
8057	1813	Cordierite	1809	Cordier L.	Journal des Mines (1809), 25 (146), 129-138	Spain - Almeria - Andalusia region - Cabo de Gata - El Hoyazo de Nijar	MNHN-Paris	France	T	H.3617, H.3618, H.3619	From Haüy collection	
106	1987 s.p.	Cordylite-(Ce)	1899	Flink G.	Meddelelser om Gronland (1899), 24, p. 42	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	GMK-Copenhagen	Denmark	CT		Type: CT (crist.) (Several crystals and one polished prism). The analysis have La > Ce !	
2997	1987 s.p.	Cordylite-(Ce)	1987	Fu Pinqiu, Su Xlanze	Acta Mineralogica Sinica (1987), 7, 289-297	China - Inner Mongolia - Bayan Obo Fe-Nb-REE-deposit	IN-CAS-Guijang	China	HT		Original name = Baiyuneboite-(Ce). The specimen type designated here is that of the original name of the original publication.	
4658	2010-058	Cordylite-(La)	2012	Mills S.J., Kartashov P.M., Kampf A.R., Konev A.A., Koneva A.A., Raudsepp M.	Can. Min. (2012), 50/5, 1281-1290	Russia - Irkutsk Oblast - Vitim Plateau - Chara Basin - (Biraya and Bya Rivers confluence area) - Biraya Fe-REE ore occurence - Ust'-Biray	LACMNH-Los Angeles	USA	CT	63360		
4659	2010-058	Cordylite-(La)	2012	Mills S.J., Kartashov P.M., Kampf A.R., Konev A.A., Koneva A.A., Raudsepp M.	Can. Min. (2012), 50/5, 1281-1290	Russia - Irkutsk Oblast - Vitim Plateau - Chara Basin - (Biraya and Bya Rivers confluence area) - Biraya Fe-REE ore occurence - Ust'-Biray	FMM-Moscow	Russia	CT	4028/1, 4029/1		
9160	2010-058	Cordylite-(La)	2012	Mills S.J., Kartashov P.M., Kampf A.R., Konev A.A., Koneva A.A., Raudsepp M.	Can. Min. (2012), 50/5, 1281-1290	Russia - Irkutsk Oblast - Vitim Plateau - Chara Basin - (Biraya and Bya Rivers confluence area) - Biraya Fe-REE ore occurence - Ust'-Biray	MGL-Lausanne	Switzerland	HT (part of)	MGL 088145 (from P. Kartashov)	Polished section 1 x 1 mm with yellow grains in an epoxy mount (d=20 mm)	
6487	1987 s.p.	Corkite	1869	Adam G.J.	Annales des Mines (1869), 15, 552-553	Ireland - Cork County - Glandore - Glandore Mine	No data on the type !					
914	1916 (?)	Cornetite	1911	Cesàro G.	Annales de la Société Géologique de Belgique (1911), C 41, 39	Democratic Republic of the Congo - Haut-Katanga - Lubumbashi - Star of the Congo mine	ULG-Liège	Belgium	HT	9.130 to 9.133		
1099	1962 s.p.	Cornubite	1959	Clairingbuli G.F., Hey M.H., Davis R.J.A.	Min. Mag. (1959), 32, 1-5	Great Britain - England - Cornwall - Camborne - Gwinear, Wheal Carpenter	NHM-London	United Kingdom	HT	BM 1964R,8650		
574	1847 (?)	Cornwallite	1846	Zippe F.X.M.	Abhandlungen der Königlichen Böhmischen Geselschaft der Wissenschaften, Prag, 5th ser.	Great Britain - England - Cornwall - Truro - Wheal Gorland	NHM-London	United Kingdom	CT	MI 1754		
713	1904	Coronadite	1904	Lindgren W., Hillebrand W.F.	American Journal of Science (1904), 18, 448-460	USA - Arizona - Greenlee County - Clifton-Morenci district - Coronado vein	NMNH-Washington	USA	T	086940 (don. U.S. Geol. Surv., W Lindgren, 1906) and R02012 (don. W.F. Hillebrand, thru Roebling coll.., 1927)		
5281	2013-007	Correianevesite	2014	Chukanov N.V., Scholz R., Zubkova N.V., Pekov I.V., Belakovskiy D.I., Van K.V., Lagoeiro L., Graca L.M., Krambrock K., De Oliveira L.C.A., Menezes	Amer. Min. (2014), 99, 811-816	Brazil - Minas Gerais - Rio Doce valley - Conselheiro Pena county - Cigana mine	Museu de Ciência e Técnica, Escola de Minas, Universidade Fed	Brazil	T	SAA-081B		
6488	1954	Corrensite	1954	Lippmann F.	Beiträge zur Mineralogie und Petrographie (1954), 4, 130-134	Germany - Baden-Württemberg - Kraichgau - Maulbronn - Zaiserswelher	No data on the type !					
5948	2014-029	Cortesognoite	2023	Ma Chi, Carbone C., Belmonte D.	Crystals (2023), 13, 1295	Italy - Liguria - Northern Apennines - Graveglia valley - Molinello manganese mine	DISTAV-Genova	Italy	T	MO482		
6489	1714 (?)	Corundum	1725	Woodward J.	Cat. Foreign Fossils (1725), p. 11 and 17	India - Bombay (near) "occurs in fields where the rice grows"	No data on the type !				Named "corinvindum" in 1725 by John Woodward	
714	1933	Corvusite	1933	Henderson E.P., Hess F.L.	Amer. Min. (1933), 18, 195-205	USA - Utah - Grand County - La Sal Mountains - Jack Claim	NMNH-Washington	USA	CT	096806 (don. F.L. Hess, 1932)	A second TL exists in the same rocks in Colorado, San Miguel County, Gypsum Valley, Ponto no. 3 claim.	
715	1933	Corvusite	1933	Henderson E.P., Hess F.L.	Amer. Min. (1933), 18, 195-205	USA - Colorado - San Miguel County - Gypsum Valley (N of) - Ponto no. 3 claim (second TL)	NMNH-Washington	USA	T	096807 (don. F.L. Hess, 1932)	First TL = Colorado, Grand County, La Sal Mountains, Jack Claim (in the same rocks as in Gypsum Valley)	
6490	1868	Cosalite	1868	Genth F.A.	American Journal of Science and Arts (1868), 95, 305-321	Mexico - Sinaloa - Mun. de Cosala - Cosala - Cosala Mine	No data on the type !					
3724	1996-056	Coskrenite-(Ce)	1999	Peacor D.R., Rouse R.C., Essene E.J.	Can. Min. (1999), 37, 1453-1462	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	DGM-UM-Ann Arbor	USA	T		Found in the soil and on the ceiling of a rock shelter, a product of weathering of pyritic phyllite.	
4252	1996-056	Coskrenite-(Ce)	1999	Peacor D.R., Rouse R.C., Essene E.J.	Can. Min. (1999), 37, 1453-1462	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	NMNH-Washington	USA	T		Found in the soil and on the ceiling of a rock shelter, a product of weathering of pyritic phyllite.	
5753	2009-031	Cossaite	2011	Demartin F., Gramaccioli C.M., Campostrini I., Castellano C.	Min. Mag. (2011), 75/6, 2847-2855	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	HT	2009-1		
1600	1969-014	Costibite	1970	Cabri L.J., Harris D.C., Stewart J.M.	Amer. Min. (1970), 55, 10-17	Australia - New South Wales - Broken Hill - Consols lode (S31°58', E141°30')	NMNH-Washington	USA	T	R00849AO (with type willyamite)		
6491	1825	Cotunnite	1825	Monticelli T., Covelli N.	Prodomo della mineralogia vesuviana. Da' Torchi del Tramater, Napoli (1825), 47-52	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !				Original name = Cotunnia	
6492	1962 s.p.	Coulsonite	1937	Dunn J.A.	Memoirs of the Geological Survey of India (1937), 69, 21	USA - Nevada - Churchill County - Mineral Basin District - Buena Vista Iron Mine	No data on the type !				Original name = "vanado-magnetite", described from Bihar, India in 1936. New definition of the specie by Radtke A.S. in: Amer. Min	
7801	1962 s.p.	Coulsonite	1937	Dunn J.A.	Memoirs of the Geological Survey of India (1937), 69, 21	India - Bihar - Singhbhum (in magnetite)	No data on the type !				Original name = "vanado-magnetite", described from Bihar, India in 1936. New definition of the specie by Radtke A.S. in: Amer. Min	
6493	1958	Cousinite	1958	Vaes J.F.	Geologie en Mijnbouw (1958), 20, 449	Democratic Republic of the Congo - Haut-Katanga - Karnbove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !				Original name = Cousiniet	
4814	2003-025	Coutinhoite	2004	Atencio D., Carvalho F.M.S., Matioli P.A.	Amer. Min. (2004), 89, 721-724	Brazil - Minas Gerais - Galileia County - Urucum mine - Corrego do Urucum pegmatite	Museu de Geociências, Instituto de Geociências, Universidade (	Brazil	HT	DR523		
4815	2003-025	Coutinhoite	2004	Atencio D., Carvalho F.M.S., Matioli P.A.	Amer. Min. (2004), 89, 721-724	Brazil - Minas Gerais - Galileia County - Urucum mine - Corrego do Urucum pegmatite	Museu de Ciências Naturais Jobas "José Bonifacio de Andrada e	Brazil	HT			
6494	1832	Covellite	1832	Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1932), 409-410	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !					
2348	1975-016	Cowlesite	1975	Staples L.W., Evans H.T., Lindsay J.R.	Amer. Min. (1975), 60, 951-956	USA - Oregon - Columbia County - Goble area (blades in basalt)	NMNH-Washington	USA	T	135026 (don. W.S. Wise, 1976)		
3368	1978-042	Coyoteite	1983	Erd R.C., Czamanske G.K.	Amer. Min. (1983), 68, 245-254	USA - California - Humboldt County - Orick (16 mls SW of) - Coyote Peak diatreme	NMNH-Washington	USA	T	150335 (don. U.S. Geol. Surv., R.C. Erd, 1983)		
716	1999 s.p.	Crandallite	1917	Loughlin G.F., Schaller W.T.	Amer. J. Sci. (1917) ser. 4, 43, 69-74	USA - Utah - Juab County - Silver City (2 km SW of), Tintic District - Brooklin mine dump	NMNH-Washington	USA	T	R05641 (don. W.T. Schaller, thru Roebling coll., 1927)		
4620	2010-016	Cranswickite	2011	Peterson R.C.	Amer. Min. (2011), 96, 969-977	Argentina - San Juan province - 1 km ESE of Calingasta (small workings)	CMN-Ottawa	Canada	T	CMNMC 86134		
3754	1993-030	Crawfordite	1994	Khomyakov A.P., Polezhaeva L.I., Sokolova E.V.	ZVMO (1994), 123, n3, 107-111	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	1334/1, p1346/1	In ultraagpaitic pegmatites	
2032	1974-044	Creaseyite	1975	Williams S.A., Bideaux R.A.	Min. Mag. (1975), 40, 227-231	USA - Arizona - Pinal County - Tiger - Mammoth-St.Anthony mine	HMM-Cambridge	USA	CT	117000 (don R.A. Bideaux, 1980)	Second TL = Mexico, Sonora, Heroica Cabarca	
2170	1974-044	Creaseyite	1975	Williams S.A., Bideaux R.A.	Min. Mag. (1975), 40, 227-231	USA - Arizona - Pinal County - Tiger - Mammoth-St.Anthony mine	MNHN-Paris	France	T	18086 (don. S.A. Williams)	Second TL = Mexico, Sonora, Heroica Cabarca	
2215	1974-044	Creaseyite	1975	Williams S.A., Bideaux R.A.	Min. Mag. (1975), 40, 227-231	Mexico - Sonora - Municipio de Caborca - Heroca Caborca (second TL)	NHM-London	United Kingdom	CT	BM 1976,412	First TL = USA, Arizona, Pinal County, Tiger	
2349	1974-044	Creaseyite	1975	Williams S.A., Bideaux R.A.	Min. Mag. (1975), 40, 227-231	USA - Arizona - Pinal County - Tiger - Mammoth-St.Anthony mine	NMNH-Washington	USA	CT	147661 (don R.A. Bideaux, 1980)	Second TL = Mexico, Sonora, Heroica Cabarca	
6495	1849	Credneite	1849	Rammelsberg C.	Annalen der Physik und Chemie (1849), 74, 559-562	Germany - Thuringia - Thuringian Forest - Friedrichroda - Gottlob Hill - Glücksstern Mine	No data on the type !					
133	1916	Creedite	1916	Larsen E.S., Wells R.C.	Proceedings of the National Academy of Sciences (1916), 2, 360-365	USA - Colorado - Creede Quadr. - Wagon Wheel Gap - Fluorite-barite mine	HMM-Cambridge	USA	T	81273 (don. E.S. Larsen)		
535	1916	Creedite	1916	Larsen E.S., Wells R.C.	Proceedings of the National Academy of Sciences (1916), 2, 360-365	USA - Colorado - Creede Quadr. - Wagon Wheel Gap - Fluorite-barite mine	NMNH-Washington	USA	T	093117 (don. U.S. Geol. Surv., 1916) and C01034 (Canfield coll.)		
4023	1994-003	Crerarite	1994	Cook N.J., Wood S.A., Gebert W., Bernhardt H.-J., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1994), 12, 567-575	Canada - Québec - Abitibi-Temiscamingue - Témiscamingue RCM - near the village of Belleterre - Lac Sheen (N of) (N47°30', W78°20')	MMU-Würzburg	Germany	HT	M2897 a; M2897 b	Sample a: ore sample. Sample b: polished section. TL corrected by László Horváth, 2020	
4298	1993-003	Crerarite	1994	Cook N.J., Wood S.A., Gebert W., Bernhardt H.-J., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1994), 567-575	Canada - Québec - Abitibi-Temiscamingue - Témiscamingue RCM - near the village of Belleterre - Lac Sheen (N of) (N47°30', W78°20')	ROM-Toronto	Canada	CT	M46005,6,7	TL corrected by László Horváth, 2020	
313	1980 s.p.	Crichtonite	1813	De Bournon J.L.	Catalogue de la Collection Minéralogique particulière du Roi (1813) p. 430	France - Rhône-Alpes - Isère département - Dauphiné - St. Christophe near Bourg d'Oisans - Le Plan du Lac	MNHN-Paris	France	HT	26.47		
8010	1980 s.p.	Crichtonite	1813	De Bournon J.L.	Catalogue de la Collection Minéralogique particulière du Roi (1813) p. 430	France - Rhône-Alpes - Isère département - Dauphiné - St.Christophe near Bourg d'Oisans - Le Plan du Lac	NHM-London	United Kingdom	T	1926,1191		
2921	1987-037	Criddleite	1988	Harris D.C., Roberts A.C., Laflamme J.H.G., Stanley C.J.	Min. Mag. (1988), 52, 691-697	Canada - Ontario - Lake Superior (NE shore of) - Marathon (35 km E of) - Hemlo gold deposit	GSC-Ottawa	Canada	CT		In cores from 4 drill holes.	
3273	1987-037	Criddleite	1990	Harris D.C., Roberts A.C., Laflamme J.H.G., Stanley C.J.	Min. Mag. (1990), 54, 691-697	Canada - Ontario - Lake Superior (NE shore of) - Marathon (35 km E of) - Hemlo gold deposit	NHM-London	United Kingdom	HT	BM 1987,351 (part of HT)	In cores from 4 drill holes.	
4400	2014-095	Crimsonite	2016	Kampf A.R., Adams P.M., Mills S.J., Nash B.P.	Min. Mag. (2016), 80/6, 925-935	USA - Nevada - Humboldt County - Iron Point district - Valmy - Silver Coin mine (N40°55'44'', W117°19'26'')	LACMNH-Los Angeles	USA	HT	65558		
290	1887	Cristobalite	1887	Vom Rath G.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1877), 198-199	Mexico - Hidalgo - Municipio de Pachuca - Pachuca (near) - Cerro San Cristobal	MNHN-Paris	France	T	107.843		
9076	2020-005	Crocobelonite-1M	2023	Britvin S.N., Murashko M.N., Krzhizhanovskaya M.G., Vlasenko N.S., Vereshchagin O.S., Vapnik Y., Bocharov V.N.	Amer. Min. (2023), 108/10, 1973-1983	Israel - Negev Desert - Hatrurim Basin - Halamish wadi	FMM-Moscow	Russia	HT	5683/1	The specie is present with both orthorhombique and monoclinique structure.	
8538	2020-005	Crocobelonite-2O	2023	Britvin S.N., Murashko M.N., Krzhizhanovskaya M.G., Vlasenko N.S., Vereshchagin O.S., Vapnik Y., Bocharov V.N.	Amer. Min. (2023), 108/10, 1973-1983	Jordan - Transjordan Plateau - Daba-Siwaqa complex - Amman Governorate - Jizah District - phosphorite quarry (N31°21'52', E36°10'55	FMM-Moscow	Russia	HT	5559/1	The specie is present with both orthorhombique and monoclinique structure.	
291	1832	Crocoite	1832	Beudant F.S.	Traité d'élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 2, 669	Russia - Ural-Mtd. - Yekatrinburg (18 km NE of) - Berezovskoye deposit	MNHN-Paris	France	CT	CT-chem: Vauquelin * 1797; CT-cryst: Haüy, many crystals	Original name = Crocoïse. Crystals in Quartz veins, * on this material he discovered the element chromium	
6496	1821	Cronstedtite	1821	Steinmann J.	Journal für Chemie und Physik (1821), 32, 69-100	Czech Republic - Bohemia - Central Bohemia Region - Pribram

3097	1984-017	Cuprorhodsite	1985	Rudashevskii N.S., Men'shikov Yu.P., Mochalov A.G., Trubkin N.V., Shumskaia N.I., Zhdanov V.V.	ZVMO (1985), 114, 187-195	Russia - Khabarovsk Territory - Chad massif	MM-St. Petersburg	Russia	T	1685/1	From alluvial deposits. 2nd TL in Kamchatka-N.	
720	1962 s.p.	Cuprorivaite	1938	Minguzzi C.	Periodico di Mineralogia (1938), 9, 333-345	Italy - Campania - Napoli - Vesuvio, Monte Somma	NMNH-Washington	USA	T	135505 (don. A. Pabst, thru E. Marselli), 1976)		
9383	2024-022	Cuprosenandorite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 81 in EJM (2024), 36, 917-923	Bolivia - Oruro - San José deposit (S17°57'39'', W67°07'30'')	NHW-Wien	Austria	T	O 3072		
916	1933	Cuprosklodowskite	1933	Buttgenbach H.	Annales de la Société Géologique de Belgique (1933), 56, B 331-332 (Vaes)	Democratic Republic of the Congo - Luabala - Mutshatsha - Kambove open pit	ULG-Liège	Belgium	HT	16.655		
2350	1971-020	Cuprospinel	1973	Nickel E.H.	Can. Min. (1973), 11, 1003-1007	Canada - Newfoundland - Baie Verte (near) - Property of Consolidated Rambler Mines Ltd.	NMNH-Washington	USA	T	128673	Intergrowth with hematite, found on an oxidized dump. See too : Journal of Mineralogical and Petrological Sciences (2025), 120, 24	
6507	1969	Cuprostibite	1969	Sorensen H., Semenov E.I., Bezsmertnaya M.S., Khalezova E.B.	ZVMO (1969), 98, 716-724	Denmark - Greenland - Kujalleq - Narsaq - Ilimaussaq complex - Taseq area - Nakkaalaaq	No data on the type !					
318	1869	Cuprotungstite	1869	Adam G.J.	Tableau minéralogique. Hatier, Paris (1869), 32	Chile - Santiago - Santiago (near) - Llamuco (near), Copper mines	MNHN-Paris	France	T	69.47 (don. Domeyko, 1867)		
8843	2021-095a	Cuprozheshengite	2024	Ningyue Sun, Grey I.E., Guowu Li, Rewitzer C., Yuan Xue, Mumme W.G., Hongtao Shen, Jinhua Hao, MacRae C.M., Riboldi-Tunnicliffe A., Boer S.,	Amer. Min. (2024), 109/7, 1248-1257	China - Yunnan Province - Gejiu City - Gejiu ore field - Laochang mine (N23°, E103°)	LACMNH-Los Angeles	USA	CT	76191, 76192		
8844	2021-095a	Cuprozheshengite	2024	Ningyue Sun, Grey I.E., Guowu Li, Rewitzer C., Yuan Xue, Mumme W.G., Hongtao Shen, Jinhua Hao, MacRae C.M., Riboldi-Tunnicliffe A., Boer S.,	Amer. Min. (2024), 109/7, 1248-1257	China - Yunnan Province - Kunming City - Dongchuan District - Tangdan Town - Sanguozhuang Village (N26°08'14'', E102°59'36'')	Geological Museum of China-Beijing	China	HT	M16127		
8845	2021-095a	Cuprozheshengite	2024	Ningyue Sun, Grey I.E., Guowu Li, Rewitzer C., Yuan Xue, Mumme W.G., Hongtao Shen, Jinhua Hao, MacRae C.M., Riboldi-Tunnicliffe A., Boer S.,	Amer. Min. (2024), 109/7, 1248-1257	China - Yunnan Province - Kunming City - Dongchuan District - Tangdan Town - Sanguozhuang Village (N26°08'14'', E102°59'36'')	Crystal Structure Laboratory, China University of Geosciences-B China		T	DC4		
2178	1978-065	Curetonite	1979	Williams S.A.	Mineralogical Record (1979), 10, 219-221	USA - Nevada - Humboldt County - Golconda (near) - "barite prospect" (sec. 12, T37N, R41E)	MNHN-Paris	France	T	18090 (don. S.A. Williams)		
2242	1978-065	Curetonite	1979	Williams S.A.	Mineralogical Record (1979), 10, 219-221	USA - Nevada - Humboldt County - Golconda (near) - "barite prospect" (sec. 12, T37N, R41E)	NHM-London	United Kingdom	CT	BM 1979,205		
2351	1978-065	Curetonite	1979	Williams S.A.	Mineralogical Record (1979), 10, 219-221	USA - Nevada - Humboldt County - Golconda (near) - "barite prospect" (sec. 12, T37N, R41E)	NMNH-Washington	USA	T	145621 (don. F. Cureton)		
1362	1967-049	Curienite	1968	Cesbron F., Morin N.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 453-459	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	CT	50731		
1507	1967-049	Curienite	1968	Cesbron F., Morin N.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 453-459	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	MNHN-Paris	France	HT	183.98		
8059	1967-049	Curienite	1968	Cesbron F., Morin N.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 453-459	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	Université Pierre et Marie Curie-Paris (PMCU)	France	T	11244		
239	1921	Curite	1921	Schoep A.	Comptes Rendus Académie des Sciences de Paris (1921), 173, 1186-1187	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe mine	MNHN-Paris	France	CT	121.248		
575	1921	Curite	1921	Schoep A.	Comptes Rendus Académie des Sciences de Paris (1921), 173, 1186-1187	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe mine	NHM-London	United Kingdom	CT	BM 1924,337		
5100	2016-030	Currierite	2017	Kampf A.R., Mills S.J., Nash B.P., Dini M., Molina Donoso A.A.	Min. Mag. (2017), 81/5, 1141-1149	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas mine (S20°58'13'', W70°08'17'')	LACMNH-Los Angeles	USA	HT/CT/CT	66266 (HT), 64057 (CT), 64080 (CT)		
6508	1876	Cuspidine	1876	Scacchi A.	Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche (1876), 15, 208-209	Italy - Campania - Naples province - Somma-Vesuvius Complex - Monte Somma	No data on the type !				Original name = Cuspidina	
8522	2019-126	Cuyaite	2020	Kampf A.R., Mills S.J., Nash B., Dini M., Molina Donoso A.A.	Min. Mag. (2020), 84, 477-484	Chile - Arica Province - Cuya village (ca. 9 km NE of) - NW side of the steep-walled Camarones Valley	LACMNH-Los Angeles	USA	HT	74462		
5274	1980-071	Cuzticite	1982	Williams S.A.	Min. Mag. (1982), 46, 257-259	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Bambolla mine	NHM-London	United Kingdom	CT	BM 1984,467		
319	1855	Cyanochroite	1855	Scacchi A.	Memoria sullo Incendio Vesuviano, Gaetano Nobile, Napoli (1855), 191	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	CT	175.358 (coll. Vesigne: from A. Scacci thru R. Palumbo; conservation	From the saline crusts formed on the lavas during the eruption in 1855	
2985		Cyanophyllite (discredited)	1981	Walenta K.	Chemie der Erde (1981), 40, 195-200	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample	
6509	1967 s.p.	Cyanotrichite	1839	Glocker E.F.	Handbuch der Mineralogie, 2nd. ed. Schrag, Nürnberg (1839), 587	Romania - Caras-Severin County - Banat Mts - Moldova Noua-Sasca ore field (Cu-Mo) - Neu-Moldava - Moldava Noua Mine	TU-BA-Freiberg	Germany	T/T (?)	105613, 105616	Mineral specimens	
576	1893	Cylindrite	1893	Frenzel A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1893), 2, 125-128	Bolivia - Oruro Dep. - Poopo	NHM-London	United Kingdom	HT	BM 84255 (part of HT)		
7830	1893	Cylindrite	1893	Frenzel A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1893), 2, 125-128	Bolivia - Oruro Department, Poopo town - Santa Cruz mine	TU-BA-Freiberg	Germany	T	7150	Micromount in tube	
1091	1949	Cymrite	1949	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1949), 28, 676-681	Great Britain - Wales - Gwynedd - Rhiw - Benallt Mn-mine	NHM-London	United Kingdom	HT/CT	BM 1944,36 and BM 1944,48		
4401	2015-044	Cyprine	2017	Panikorovskii T.L., Shilovskikh V.V., Avdontseva E.Y., Zolotarev A.A., Pekov I.V., Britvin S.N., Halenius U., Krivovichev S.V.	Eur. J. Min. (2017), 29/2, 295-306	South Africa - North Cape province - Kalahari Manganese Field - near Hotazel - Wessels mine (S27°12', E22°58')	MM-St. Petersburg	Russia	HT	1/19652		
8786	2015-044	Cyprine	2017	Panikorovskii T.L., Shilovskikh V.V., Avdontseva E.Y., Zolotarev A.A., Pekov I.V., Britvin S.N., Halenius U., Krivovichev S.V.	Eur. J. Min. (2017), 29/2, 295-306	South Africa - North Cape province - Kalahari Manganese Field - near Hotazel - Wessels mine (S27°12', E22°58')	SMNH-Stockholm	Sweden	HT	20150153		
1056	1953	Cyrilovite	1953	Novotny M., Stanek J.	Acta Academiae Scientiarum Natralisium Moravo-Silesiacae (1953), 25, 325-336	Czech Republic - Jihomoravsky (Southern Moravia) - Velke Mezirici (NNE of) - Cyrilov	MMBr-Brno	Czech Republic	HT	A6105 (5mg)		
5286	2015-011	Czochralskiite	2016	Karwowski L., Kryza R., Muszynski A., Kusz J., Helios K., Drozdzewski P., Galuskin E.V.	Eur. J. Min. (2016), 28, 969-977	Meteorite-Poland - Iron Meteorite IAB-Mg - Morasko (N52°29'25.2'', E16°53'25.9'')	MMUWr-Wroclaw	Poland	T	MM UWr IV7870		
320	1997 s.p.	Dachiardite-Ca	1906	D'Achiardi G.	Atti della Società Toscana di Scienze Naturali, Mem. (1906), 22, 150-165	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Filone della Speranza	MNHN-Paris	France	CT	109.1084 (don. E. D'Achiardi)		
721	1997 s.p.	Dachiardite-Ca	1906	D'Achiardi G.	Atti della Società Toscana di Scienze Naturali, Mem. (1906), 22, 150-165	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Filone della Speranza	NMNH-Washington	USA	HT	122398 (don. by Bonatti, part of HT)		
8871	1997 s.p.	Dachiardite-Ca	1906	D'Achiardi G.	Atti della Società Toscana di Scienze Naturali, Mem. (1906), 22, 150-165	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Filone della Speranza	MSN-UP-Calci (Pisa)	Italy	HT (part of)	19361		
5081	2015-041	Dachiardite-K	2016	Chukanov N.V., Encheva S., Petrov P., Pekov I.V., Belakovskiy D.I., Britvin S.N., Aksenov S.M.	ZVMO (2016), 145/1, 68-79	Bulgaria - Eastern Rhodopes - Momchilgrad Municipality - Austa - Zvezdel paleovolcanic complex	EMNM-Sofia "Earth and Man National Museum"	Bulgaria	T	23927	See too: Geology of Ore Deposits (2016), 58, 666	
6510	1997 s.p.	Dachiardite-Na	1975	Alberti A.	Contributions to Mineralogy and Petrology (1975), 49, 63-66	Italy - Trentino-Alto Adige - Trento Province - Fassa Valley - Duron Valley - La Palaccia-Orli di Fassa	No data on the type !					
9366	2024-015	Dacostaite	2025	Biagioni C., Mauro D., Sejkora J., Dolnicek Z., Dini A., Skoda R.	Eur. J. Min. (2025), 37/1, 39-52	Italy - Tuscany - Siena - Chiusdino - Cetine di Cotorniano (N43°13', E11°09')	MSN-UP-Calci (Pisa)	Italy	T	20073		
1382	1968-011	Dadsonite	1969	Jambor J.L.	Min. Mag. (1969), 37, 437-441	Germany - Sachsen-Anhalt - Harz (SE) - Wolfsberg - Stollberg	ENSM-Paris	France	CT			
1422	1968-011	Dadsonite	1969	Jambor J.L.	Min. Mag. (1969), 37, 437-441	Germany - Sachsen-Anhalt - Harz (SE) - Wolfsberg - Stollberg	GSC-Ottawa	Canada	CT			
1584	1968-011	Dadsonite	1969	Jambor J.L.	Min. Mag. (1969), 37, 437-441	Germany - Sachsen-Anhalt - Harz (SE) - Wolfsberg - Stollberg	NHM-London	United Kingdom	CT	BM 1972,11		
1751	1968-011	Dadsonite	1969	Jambor J.L.	Min. Mag. (1969), 37, 437-441	Germany - Sachsen-Anhalt - Harz (SE) - Wolfsberg - Stollberg	ROM-Toronto	Canada	CT	M30905 (<1g)		
5101	2017-017	Dagenaisite	2017	Kampf A.R., Housley R.M., Marty J.	Can. Min. (2017), 55/5, 867-873	USA - Utah - Juab County - Tintic District - Gold Chain mine (N39°55'44'', W112°06'50'')	LACMNH-Los Angeles	USA	CT	66561, 66562, 66563, 66564		
5708	2007-010	Daliranite	2009	Paar W.H., Pring A., Moëlo Y., Stanley C.J., Putz H., Topa D., Roberts A.C., Braithwaite R.S.W.	Min. Mag. (2009), 73/5, 871-881	Iran - West Azarbaijan Province - Takab region - Zarshouran deposit (Au-As deposit)	NHM-London	United Kingdom	CT	BM 2010,103		
5709	2007-010	Daliranite	2009	Paar W.H., Pring A., Moëlo Y., Stanley C.J., Putz H., Topa D., Roberts A.C., Braithwaite R.S.W.	Min. Mag. (2009), 73/5, 871-881	Iran - West Azarbaijan Province - Takab region - Zarshouran deposit (Au-As deposit)	Joanneum-Graz	Austria	T			
5710	2007-010	Daliranite	2009	Paar W.H., Pring A., Moëlo Y., Stanley C.J., Putz H., Topa D., Roberts A.C., Braithwaite R.S.W.	Min. Mag. (2009), 73/5, 871-881	Iran - West Azarbaijan Province - Takab region - Zarshouran deposit (Au-As deposit)	MLU-Halle	Germany	T			
5711	2007-010	Daliranite	2009	Paar W.H., Pring A., Moëlo Y., Stanley C.J., Putz H., Topa D., Roberts A.C., Braithwaite R.S.W.	Min. Mag. (2009), 73/5, 871-881	Iran - West Azarbaijan Province - Takab region - Zarshouran deposit (Au-As deposit)	ENSM-Paris	France	T	78986		
7911	2018-007	Dalnegorskite	2019	Shchipalkina N.V., Pekov I.V., Ksenofontov D.A., Chukanov N.V., Belakovskiy D.I., Koshlyakova N.N.	ZRMO (2019), 148/2, 61-75 & Geology of Ore Deposit (2019), 61, 756-766	Russia - Russian Far East - Primorskiy Kray - Dalnegorsk - Dalnegorskoe deposit (boron deposit)	FMM-Moscow	Russia	HT	96201		
5287	2009-058	Dalnegroite	2009	Nestola F., Guastoni A., Bindi L., Secco L.	Min. Mag. (2009), 73/6, 1027-1032	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	MMUPa-Padova	Italy	HT	MMP M7620		
1044	1952	Dalyite	1952	Van Tassel R., Hey M.H.	Min. Mag. (1952), 29, 850-857	Saint Helena - Ascension Island - (Southern Atlantic Ocean) - Green Mountain	IRSNB-Bruxelles	Belgium	HT	C1430		
1090	1952	Dalyite	1952	Van Tassel R., Hey M.H.	Min. Mag. (1952), 29, 850-857	Saint Helena - Ascension Island - (Southern Atlantic Ocean) - Green Mountain	NHM-London	United Kingdom	HT	BM 64685		
1168	1952	Dalyite	1952	Van Tassel R., Hey M.H.	Min. Mag. (1952), 29, 850-857	Saint Helena - Ascension Island - (Southern Atlantic Ocean) - Green Mountain	NMNH-Washington	USA	T	113106 (Univ. Cambridge, thru S.O. Agrell, 1959)		
2980	1989-013	Damaraite	1990	Criddle A.J., Keller P., Stanley C.J., Innes J.	Min. Mag. (1990), 54, 593-598	Namibia - Grootfontein district - Asis farm - Kombat mine (S19°45', E17°45')	IMKU-Stuttgart	Germany	CT	NM 17		
3244	1989-013	Damaraite	1990	Criddle A.J., Keller P., Stanley C.J., Innes J.	Min. Mag. (1990), 54, 593-598	Namibia - Grootfontein district - Asis farm - Kombat mine (S19°45', E17°45')	NHM-London	United Kingdom	CT	BM 1988,256-257		
7831	1989-013	Damaraite	1990	Criddle A.J., Keller P., Stanley C.J., Innes J.	Min. Mag. (1990), 54, 593-598	Namibia - Otavi - Kombat mine - Asis West, W90 SW	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-89.13-020884 (Mina)		
4141	1995-041	Damiaoite	1997	Yu Zuxiang	Acta Geologica Sinica (1997), 71/4, 328-331	China - Hebei Province - Chengde Prefecture - Beijing (270 km N of) - Yan Mountain district - Luanping County - Yixun River (near) - Dami	NMG-Beijing	China	T	M10120		
135	1866	Danalite	1866	Cooke J.P.	Amer. J. Sci., 2nd ser. (1866), 43, 72-79	USA - Massachusetts - Essex County - Rockport - Cape Anne (Cape Anne granite)	HMM-Cambridge	USA	T	85384 (don. J.P. Cooke)		
577	1866	Danalite	1866	Cooke J.P.	Amer. J. Sci., 2nd ser. (1866), 43, 72-79	USA - Massachusetts - Essex County - Rockport - Cape Anne (Cape Anne granite)	NHM-London	United Kingdom	HT	BM 1976,422 (part of HT)		
722	1866	Danalite	1866	Cooke J.P.	Amer. J. Sci., 2nd ser. (1866), 43, 72-79	USA - Massachusetts - Essex County - Rockport - Cape Anne (Cape Anne granite)	NMNH-Washington	USA	T	124353 (don. U.S. Geol. Surv., thru W.T. Schaller, from J.P. Cooke, 1972)		
6511	1981-041	Danbaite	1983	Yue Suqin, Wang Wenying, Liu Jinding, Sun Suqiong, Chen Dianfen	Chinese Science Bulletin (Kexue Tongbao) (1983), 27/22, 1383-1386	China - Szechwan (Sichuan) Province - Ganzi Autonomous Prefecture - Danba County - Yangliuping ore field - Yangliuping deposit (Cu-N	NMG-Beijing	China	T	M08762		
6512	1839	Danburite	1839	Shepard C.U.	American Journal of Science and Arts (1839), 35, 137-139	USA - Connecticut - Fairfield County - Danbury	No data on the type !					
3128	1984-044	Danielsite	1987	Nickel E.H.	Amer. Min. (1987), 72, 401-403 and Amer. Min. (1988), 73, 187-188	Australia - Western Australia (NW) - Mount Tom Price (41 km ESE of) - Coppin Pool (S22°50', E118°08')	MOV-Melbourne	Australia	CT	M38253		
3631	1984-044	Danielsite	1987	Nickel E.H.	Amer. Min. (1987), 72, 401-403 and Amer. Min. (1988), 73, 187-188	Australia - Western Australia (NW) - Mount Tom Price (41 km ESE of) - Coppin Pool (S22°50', E118°08')	WAM-Perth	Australia	HT			
7969	2007 s.p.	D'ansite	1987	Shi Nicheng, Ma Zhesheng	Chinese Science Bulletin (Kexue Tongbao) (1987), 32/7, 478-481	China - Hubei Province - Qianjiang City - Jianghan Plain - Paleogene salt deposit	No data on the type !					
5763	2011-065	D'ansite-(Fe)	2012	Demartin F., Campostrini I., Castellano C., Gramaccioli C.M., Russo M.	Min. Mag. (2012), 76/7, 2773-2783	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	Dipartimento di Chimica, Università degli Studi-Milano	Italy	T	2011-02		
5761	2011-064	D'ansite-(Mn)	2012	Demartin F., Campostrini I., Castellano C., Gramaccioli C.M., Russo M.	Min. Mag. (2012), 76/7, 2773-2783	Italy - Naples - Vesuvius	Osservatorio Vesuviano-Naples	Italy	HT	OV128		
5762	2011-064	D'ansite-(Mn)	2012	Demartin F., Campostrini I., Castellano C., Gramaccioli C.M., Russo M.	Min. Mag. (2012), 76/7, 2773-2783	Italy - Naples - Vesuvius	Dipartimento di Chimica, Università degli Studi-Milano	Italy	HT (part of)	2011-03	Crystal fragment used for the structure determination	
5288	2008-058	Dantopaite	2010	Makovicky E., Paar W.H., Putz H., Zagler G.	Can. Min. (2010), 48/3, 467-481	Austria - Salzburg Province - Gasteiner Valley - Erzwies mining area	IGUS-Salzburg	Salzburg	HT		One polished section and a single-crystal mount. See too : Miner. Mag. (2024), 88, 40	
6513	(?)	Daomanite	1978	Yu Zuxiang, Ding Kuishou, Zhou Jianxiong	Acta Geologica Sinica (1978), 52/4, 320-325	China - Hebei Province - Chengde City Prefecture - Fengning County - Sandao village and Tiema village - Yan Mountain Range - the "Dao	NMG-Beijing	China	T	M10122		
6514	1987 s.p.	Daqingshanite-(Ce)	1983	Ren Yingchen, Ximen Lulu, Peng Zhizhong	Geochemistry (1983), 2/2, 180-184	China - Inner Mongolia Autonomous Region - Baotou Prefecture - Darhan Muminggan District - Bayan Obo Mining District - Bayan Obo -	NMG-Beijing	China	T	M08679	Old IMA-Nr: 1981-063. See too : Min. Mag. (2024), 88, 400	
1913	1974-056	Darapiosite	1975	Semenov E.I., Dusmatov V.D., Khomyakov A.P., Boronkov A.A., Kazakova M.E.	ZVMO (1975), 104, 583-585	Tajikistan - Alai range - Dara-Pioz massif	FMM-Moscow	Russia	T	76078	In granite pegmatite	
2056	1974-056	Darapiosite	1975	Semenov E.I., Dusmatov V.D., Khomyakov A.P., Boronkov A.A., Kazakova M.E.	ZVMO (1975), 104, 583-585	Tajikistan - Alai range - Dara-Pioz massif	IMGRE-Moscow	Russia			In granite pegmatite	
6515	1967 s.p.	Darapskite	1891	Dietze A.	Zeitschrift für Kristallographie (1891), 19, 445	Chile - Atacama region - ENE of Taltal - (Pampa del Toro) - Oficina Lautaro	MMU-Hamburg	Germany	T (?)		Mineral specimen	
5994	2015-068	Dargaite	2019	Galuskina I.O., Gfeller F., Galuskin E.V., Armbruster T., Vapnik Y., Dulski M., Gardocki M., Jezak L., Murashko M.	Min. Mag. (2019), 83/1, 81-88	Palestine - West Bank - Bethlehem Governorate - Nahal Darga (N31°36.5', E35°22.7')	FMM-Moscow	Russia	T	4713/2	This specimen also is CT for gazeevite (author's number DR5D)	
9161	2015-068	Dargaite	2019	Galuskina I.O., Gfeller F., Galuskin E.V., Armbruster T., Vapnik Y., Dulski M., Gardocki M., Jezak L., Murashko M.	Min. Mag. (2019), 83/1, 81-88	Palestine - West Bank - Bethlehem Governorate - Nahal Darga (N31°36.5', E35°22.7')	MGL-Lausanne	Switzerland	HT (part of)	MGL 088380	Polished section of 10 x 9 mm in an epoxy mount 17 x 14 mm. Crystals up to 0.05 mm	

5750	2012-026	Darrellhenryite	2013	Novak M., Ertl A., Povondra P., Vasinova Galiova M., Rossman G.R., Pristacz H., Prem M., Giester G., Gadas P., Skoda R.	Amer. Min. (2013), 98, 1886-1892	Czech Republic - southern Bohemia - Cesky Krumlov (near) - Nova Ves	MMBr-Brno	Czech Republic	T	B10661		
5751	2012-026	Darrellhenryite	2013	Novak M., Ertl A., Povondra P., Vasinova Galiova M., Rossman G.R., Pristacz H., Prem M., Giester G., Gadas P., Skoda R.	Amer. Min. (2013), 98, 1886-1892	Czech Republic - southern Bohemia - Cesky Krumlov (near) - Nova Ves	NMNH-Washington	USA	HT	NMNH 175992	HT (crystal) chosen for structure refinement	
5752	2012-026	Darrellhenryite	2013	Novak M., Ertl A., Povondra P., Vasinova Galiova M., Rossman G.R., Pristacz H., Prem M., Giester G., Gadas P., Skoda R.	Amer. Min. (2013), 98, 1886-1892	Czech Republic - southern Bohemia - Cesky Krumlov (near) - Nova Ves	NMNH-Washington	USA	CT	NMNH 175993		
3786	2000-006	Dashkovaite	2000	Chukanov N.V., Belakovskiy D.I., Malinko S.V., Organova N.I.	ZVMO (2000), 129/6, 49-53	Russia - Irkutsk Oblast - Nizhneilimsky District - Zheleznogorsk-Ilimsky Korshunovskoye iron deposit	FMM-Moscow	Russia	T	81597		
9162	2000-006	Dashkovaite	2000	Chukanov N.V., Belakovskiy D.I., Malinko S.V., Organova N.I.	ZVMO (2000), 129/6, 49-53	Russia - Irkutsk Oblast - Nizhneilimsky District - Zheleznogorsk-Ilimsky Korshunovskoye iron deposit	MGL-Lausanne	Switzerland	HT (part of)	MGL 108196 (from N.V. Chukanov)	2 fibrous white grains (<0.5 mm)	
6516	1806	Datolite	1806	Klaproth M.H.	Neues Allgemeines Journal der Chemie (1806), 6, 107-110	Norway - Aust-Agder - Arendal - Nödebro pit	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	2007-02502	Mineral specimen	
6517	1876	Daubréeite	1876	Domeyko I.	Comptes Rendus de l'Académie des Sciences de Paris (1876), 82, 922-923	Bolivia - Potosi Department - Sud Chichas Province - Quechisla district - Atocha - Cerro de Tazna - Tazna mine (Constancia mine) (Bi-W	Geowissenschaftliches Zentrum, Georg August Universität-Götti	Germany	T	GZG.MIN.3.3.63.1		
8060	1876	Daubréeite	1876	Domeyko I.	Comptes Rendus de l'Académie des Sciences de Paris (1876), 82, 922-923	Bolivia - Potosi Department - Sud Chichas Province - Quechisla district - Atocha - Cerro de Tazna - Tazna mine (Constancia mine) (Bi-W	MNHN-Paris	France	T	94.247		
8061	1876	Daubréeite	1876	Domeyko I.	Comptes Rendus de l'Académie des Sciences de Paris (1876), 82, 922-923	Bolivia - Potosi Department - Sud Chichas Province - Quechisla district - Atocha - Cerro de Tazna - Tazna mine (Constancia mine) (Bi-W	ENSM-Paris	France	T	786, 9110, 50737	Domeyko collection	
339	1876	Daubréeite	1876	Smith J.L.	Amer. J. Sci., ser. 3 (1876) 12, 109	Meteorite-Mexico - Coahuila (N28°42', W102°44') - Meteorite Coahuila - Iron, Hexahedrite, IIA	MNHN-Paris	France	T	76.196 (don. L. Smith, fragments in a tube), 96.1113 and 94.248 (don. Daubrée)		
8062	1876	Daubréeite	1876	Smith J.L.	Amer. J. Sci., ser. 3 (1876) 12, 109	Meteorite-Mexico - Coahuila (N28°42', W102°44') - Meteorite Coahuila - Iron, Hexahedrite, IIA	ENSM-Paris	France	T	15311, 24466		
2784	1982-100	Davanite	1984	Lazebnik K.A., Lazebnik Yu.D., Makhotko V.J.	ZVMO (1984), 113, 95-97	Russia - Yakutiya (W) - Aldan shield - Vislonovka, near the Davan spring, Murun alkaline massif	FMM-Moscow	Russia	T	82768	From the contact of the alkaline massif	
7535	1982-100	Davanite	1984	Lazebnik K.A., Lazebnik Yu.D., Makhotko V.J.	ZVMO (1984), 113, 95-97	Russia - Yakutiya (W) - Aldan shield - Vislonovka, near the Davan spring, Murun alkaline massif	YIGS-Yakutsk	Russia	T	mk-124	From the contact of the alkaline massif	
8610	2020-012a	Davemaoite	2021	Tschauner O., Shichun Huang, Shuying Yang, Humayun Munir, Liu Wenjun, Corder G., Bechtel H.A., Tischler J., Rossman G.R.	Science (2021), 374, 891-894	Botswana - Orapa - Orapa kimberlite pipe (as inclusions in a diamond) (S21°18'24'', E25°22'12'')	LACMNH-Los Angeles	USA	HT	74541	Two HT. See too : Amer. Min. (2024), 109, 1861	
8297	2018-129	Davidbrownite-(NH4)	2019	Kampf A.R., Cooper M.A., Rossman G.R., Nash B.P., Hawthorne F.C., Marty J.	Min. Mag. (2019), 83, 869-877	USA - Arizona - Maricopa County - 20 km NW of Theba - Rowley mine (125-foot level) (N33°02'57'', W113°01'49.59'')	LACMNH-Los Angeles	USA	CT	66951, 66955, 66959		
1049	1966 s.p.	Davidite-(Ce)	1960	Butler J.R., Hall R. and Neumann H., Sverdrup T.L.	Economic Geology (1960), 55, 1541-1550 and Norsk Geologisk Tidsskrift,(1960) 40, 277-28	Norway - Aust-Agder - Iveland - Frigstad - Tuftan granite-pegmatite-quarry	MGMU-Oslo	Norway	CT	22214-22216, 24038		
6516	1987 s.p.	Davidite-(La)	1906	Mawson D.	Transactions of the Royal Society of South Australia (1906), 30, 188-193	Australia - South Australia - Olary Province - Radium Hill area - Radium Hill mine	MGL-Lausanne	Switzerland	T	MGL 90756 (part of original material from the collection of D. Mawso	Original name = Davidite. Don. of School of Earth & Environmental Sciences, Univ. Adelaide in 2004. Specimen of 53 x 34 x 24 mm f	
5144	2011-053	Davidilloydite	2012	Hawthorne F.C., Cooper M.A., Ball N., Abdu Y., Ball N.A., Back M., Tait K.	Min. Mag. (2012), 76/1, 45-57	Namibia - Otjikoto Region - Tsumeb mine	ROM-Toronto	Canada	T	M56120		
6519	2011-053	Davidilloydite	2012	Hawthorne F.C., Cooper M.A., Abdu Y.A., Ball N.A., Back M.E., Tait K.T.	Min. Mag. (2012), 76/1, 45-57	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine	ROM-Toronto	Canada	T	M56120		
6081	2016-070	Davidsmithite	2017	Kechid S.-A., Parodi G.C., Pont S., Oberti R.	Eur. J. Min. (2017), 29/6), 1005-1013	Norway - Vestlandet - Selje - Liset - Liset eclogite pod (N62°04', E5°20')	MNHN-Paris	France	T	MNHN215-001	Thin section	
5022	2011-019	Davinciite	2012	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K., Rozenberg K.A.	ZVMO (2012), 141/2, 19-21	Russia - Kola Peninsula - Khibiny alkaline Pluton - Mt. Rasvumchorr	FMM-Moscow	Russia	T	3846		
5289	2008-030	Davisite	2009	Ma Chi, Rossman G.	Amer. Min. (2009), 94, 845-848	Meteorite-Mexico - Meteorite Allende - Chihuahua - Pueblito de Allende	NMNH-Washington	USA	HT	USNM 7555	Caltech section Allende 12 MC2M	
218	1878	Davreuxite	1878	De Koninck L.L.	Bulletin de l'Académie Royale de Belgique, 2nd ser. (1876), 46, 240-245	Belgium - Luxembourg province - Vielsalm (near) - Ottré	BSNB-Brussels	Belgium	MT	RA 8606		
260	1878	Davreuxite	1878	De Koninck L.L.	Bulletin de l'Académie Royale de Belgique, 2nd ser. (1876), 46, 240-245	Belgium - Luxembourg province - Vielsalm (near) - Ottré	MMUWr-Wroclaw	Poland	CT	MMWr-11504/5 (don. L.L. de Koninck)		
6520	1825	Davyne	1825	Monticelli T., Covelli N.	Prodomo della mineralogia vesuviana. Da' Torchi del Tramater, Napoli (1825), 1, 405-421	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Monte Somma	No data on the type !					
281	1874	Dawsonite	1874	Harrington B.J.	The Canadian Naturalist and Quaterly Journal of Science (1874), 7, 305-309	Canada - Quebec - Montreal - CNR Mount Royal Tunnel-184+182	Redpath Museum McGill University-Montreal	Canada	T	Z02381.01-.04	Sample associated with pyrite.	
8980	1874	Dawsonite	1874	Harrington B.J.	The Canadian Naturalist and Quaterly Journal of Science (1874), 7, 305-309	Canada - Quebec - Montreal - McGill University Campus	Redpath Museum McGill University-Mont

1851	1971-033	Derriksite	1971	Cesbron F., Pierrot R., Verbeek T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 534-537	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine	ENSM-Paris	France	CT	9.104 (label from Sorbonne)	
2102	1971-033	Derriksite	1971	Cesbron F., Pierrot R., Verbeek T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 534-537	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine	MNHN-Paris	France	CT	181.35	
2615	1971-033	Derriksite	1971	Cesbron F., Pierrot R., Verbeek T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 534-537	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine	Université Pierre et Marie Curie-Paris (PMCU)	France	HT	204 and 12.251	
1072	1983 s.p.	Dervilliite	1941	Weil R.	Revue des Sciences Naturelles d'Auvergne (1941), 7(3-4), 110-111	France - Alsace - Haut-Rhin dép. - Sainte-Marie-aux-Mines - Gabe Gottes mine (level 42)	MNHN-Paris	France	T	1531 (Coll. Weil)	Bari H., Cesbron F., Moëlo Y., Permingeat F., Picot P., Pierrot R., Schubnel H.J., Weil R. in: Bull. Min. (1983) 106, 519-524 (new defin
8011	1983 s.p.	Dervilliite	1941	Weil R.	Revue des Sciences Naturelles d'Auvergne (1941), 7(3-4), 110-111	France - Alsace - Haut-Rhin dép. - Sainte-Marie-aux-Mines - Gabe Gottes mine (level 42)	ENSM-Paris	France	CT	54496	54496 is a polished section. Bari H., Cesbron F., Moëlo Y., Permingeat F., Picot P., Pierrot R., Schubnel H.J., Weil R. in: Bull. Min. (19
2353	1978-016	Desautelsite	1979	Dunn P.J., Peacor D.R., Palmer T.D.	Amer. Min. (1979), 64, 127-130	USA - Pennsylvania - Lancaster County - Cedar Hill quarry	NMNH-Washington	USA	HT	120219 (don. H.W. Allison, 1967)	
346	1854	Descloizite	1854	Damour A.	Ann. Chem. Phys., 2rd ser. (1854), 41, 72 and 78	Argentina - Córdoba - Punilla Department - Sierra de Córdoba - Venus mine (Pb-Zn deposit)	MNHN-Paris	France	T	54184 and 104501 (coll. A. Des Cloizeaux, don. A. Damour)	
8063	1854	Descloizite	1854	Damour A.	Ann. Chem. Phys., 2rd ser. (1854), 41, 72 and 78	Argentina - Córdoba - Punilla Department - Sierra de Córdoba - Venus mine (Pb-Zn deposit)	ENSM-Paris	France	T	Not listed in the catalog of type specimens	
9274	2023-087	Désorite	2023	Kampf A.R., Möhn G., Chi Ma	Minerals (2024), 14, 175	Germany - Rhineland-Palatinate - Westerwaldkreis - Wied Iron Spar District - Neuwied - Dernbach - Schöne Aussicht Mine (N50°27'14",	LACMNH-Los Angeles	USA	T	76300	
1366	1967-039	Despujolsite	1968	Gaudefroy C., Granger M.M., Permingeat F., Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 43-50	Morocco - Anti Atlas - Tachgagalt mine (Mn-mine)	ENSM-Paris	France	HT	51094 (don. F. Permingeat, 1963)	
4106	1994-057	Dessauite-(Y)	1997	Orlandi P., Pasero M., Duchi G., Olmi F.	Amer. Min. (1997), 82, 807-811	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	MSN-UP-Calci (Pisa)	Italy	T	16385	Original name = Dessauite
6523	2000 s.p.	Destinezite	1881	Forir H.	Bulletin de la Société Belge de Géologie (1881), 7, 115-123	Belgium - Liège Province - Visé - Argentau	No data on the type !				
7734	2000 s.p.	Destinezite	1881	Forir H.	Bulletin de la Société Belge de Géologie (1881), 7, 115-123	USA - Tennessee - Sevier County - Alum Cave Bluff	No data on the type !				
5295	2013-003	Deveroite-(Ce)	2013	Guastoni A., Nestola F., Gentile P., Zorzi F., Alvaro M., Lanza A., Peruzzo L., Schiazza M., Casati N.M.	Min. Mag. (2013), 77/7, 3019-3026	Italy - Piedmont - Western-Central Alps - Devero Valley - Mount Cervandone	MMUPa-Padova	Italy	HT	MMP M12148	
8627	2020-073	Devilliersite	2021	Krüger B., Krüger H., Galuskina I.O., Galuskin E.L., Vapnik Y.	Acta Crystallographica (2021), A77, C1141-C1142	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Har Parsa (Mt. Parsa)	FMM-Moscow	Russia	T	5296/1	
9163	2020-073	Devilliersite	2021	Krüger B., Krüger H., Galuskina I.O., Galuskin E.L., Vapnik Y.	Acta Crystallographica (2021), A77, C1141-C1142	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Har Parsa (Mt. Parsa)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088353	Polished section of 3 x 1 mm in epoxy mount 13 x 11 mm; black monocrystal of 0.7 mm
6524	1971 s.p.	Devilline	1864	Pisani F.	Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences (1864), 59, 813	United Kingdom - England - Cornwall - unspecified locality	ENSM-Paris	France	T		There is no record of them in the "type minerals" collection
4484	2009-010	Devitoite	2010	Kampf A.R., Rossman G.R., Steele I.M., Pluth J.J., Dunning G.E., Walstrom R.E.	Can. Min. (2010), 48, 29-40	USA - California - Eastern Fresco County - Big Creek, Esquire #8 claim	LACMNH-Los Angeles	USA	CT	61591, 61592, 61593, 61594	
240	1922	Dewindtite	1922	Schoep A.	Comptes Rendus Académie des Sciences de Paris (1922), 174, 623-625	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MNHN-Paris	France	NT	122.106 (chem.)	
8732	2019-098/20-F	Dewitite	2020	Topa D., Kolitsch U., Stoeger B., Keutsch F., Stanley C.	Newsletter 63 in Min. Mag. (2021), 910-915	France - Provence-Alpes-Côte d'Azur (PACA) - Hautes-Alpes - La Chapelle-en-Valgaudemar - Jas Roux (44°48'45", E6°19'18")	NHW-Wien	Austria	T	O1787	
8811	2021-108	Deynekoite	2023	Galuskin E., Stachowicz M., Galuskina I.O., Wozniak K., Vapnik Y., Murashko M.N., Zielinski G.	Min. Mag. (2023), 87/6, 943-954	Jordan - Transjordan Plateau - Hatrurim Complex - Daba-Siwaqa (N31°22'01", E36°11'10")	FMM-Moscow	Russia	T	5791/1	
9025	2021-108	Deynekoite	2023	Galuskin E., Stachowicz M., Galuskina I.O., Wozniak K., Vapnik Y., Murashko M.N., Zielinski G.	Min. Mag. (2023), 87/6, 943-954	Jordan - Transjordan Plateau - Hatrurim Complex - Daba-Siwaqa (N31°22'01", E36°11'10")	MGL-Lausanne	Switzerland	CT	MGL 94937	Polished section 14 x 5 x 2 mm in an epoxy mount 21 x 15 x 5 mm with analytical report
579	2007 s.p.	Diaboleite	1923	Spencer L.J.	Min. Mag. (1923), 20, 67-92 (the mineral 78-80)	Great Britain - England - Somerset - Mendip Hills, Priddy - Higher Pitts Farm	NHM-London	United Kingdom	HT	BM 84088 and BM 1923,521	
723	2007 s.p.	Diaboleite	1923	Spencer L.J.	Min. Mag. (1923), 20, 67-92 (the mineral 78-80)	Great Britain - England - Somerset - Mendip Hills, Priddy - Higher Pitts Farm	NMNH-Washington	USA	T	094813 (don. NHM-London, 1923)	
19	1837	Diadochite	1837	Breithaupt A.	Journ. prakt. Chem. (1837), 10, 503	Germany - Thüringen - Jena (S of) - Saalfeld - Gräfenthal	TU-BA-Freiberg	Germany	T	20765 (?)	
356	1837	Diadochite	1837	Breithaupt A.	Journ. prakt. Chem. (1837), 10, 503	Germany - Thüringen - Jena (S of) - Saalfeld - Gräfenthal	MNHN-Paris	France	T	80.1 and 80.2	
6525	(?)	Diamond	1310 (ca.)	(?)	Original paper (?)	Unknown !	MNHN-Paris	France	CT	H8588	H8588 (8 mesured crystals, 6 different forms; coll. R.J. Haüy)
3211	1985-005	Diaoyudaoite (discredited)	1986	Shen Shunxi, Chen Lirong, Li Anchun, Dong Tailiu, Huang Qiuhuo, Xu Wenqiang	Acta Mineralogica Sinica (1986), 6, 224-227	China - Okinawa trough near Diaoyu (Island) - Taiwan (NE of) - 1,500 meters below sea level in sea-floor sediment (N25°26', E123°22')	NMG-Beijing	China	T	M09546	In a heavy mineral fraction of the surface layer of sea-floor muds taken at about 1500m water depth near the Diaoyudao (Island). Th
6526	1871	Diaphorite	1871	Zepharovich M.V.R.	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften (1871), 63, 130-156	Czech Republic - Bohemia - Central Bohemia Region - Pribram	No data on the type !				
7735	1871	Diaphorite	1871	Zepharovich M.V.R.	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften (1871), 63, 130-156	Germany - Saxony - Erzgebirge - Freiberg District - Bräunsdorf - Neue Hoffnung Gottes Mine	No data on the type !				
344	1801	Diaspore	1801	Haüy R.J.	Traité de Minéralogie (1801), 4, 358	Russia - Ural-Mid. - Yekatrinburg (35 km S of) - Chusovaya river - Kosoi-Brod village	MNHN-Paris	France	HT	H1556	
6527	2005-048	Dickinsonite-(KMnNa)	2006	Chopin C., Oberti R., Camara F.	Amer. Min. (2006), 91, 1260-1270	USA - Connecticut - Fairfield County - Redding - Branchville - Fillow Quarry (Branchville mica Mine)	ENSM-Paris	France	HT	ENSMP 4861	
327	1878	Dickinsonite-(KMnNa)	1878	Brush G.J., Dana E.S.	American Journal of Science, 3rd ser. (1878), 16, 33-46	USA - Connecticut - Fairfield County - Branchville	MNHN-Paris	France	T	7841 (don. E.S. Dana)	Original name = Dickinsonite. The specimen type designated here is that of the original name of the original publication.
6528	1930	Dickite	1930	Ross C.S., Kerr P.F.	Amer. Min. (1930), 15, 34-39	United Kingdom - Wales - Isle of Anglesey - Aimwch - Pant-y-Gaseg Mine	No data on the type !				
4563	2000-047	Dickthomssenite	2001	Hughes J.M., Cureton F.E., Marty J., Gault R.A., Gunter M.E., Campana C.F., Rakovan J., Sommer A., Brueseke M.E.	Can. Min. (2001), 39, 1691-1700	USA - Utah - San Juan County - Firefly-Pigmay (U-V mine)	NMNH-Washington	USA	T		
5764	2012-096	Diegogattaite	2013	Rumsey M.S., Welch M.D., Kampf A.R., Spratt J.	Min. Mag. (2013), 77/8, 3155-3162	South Africa - Northern Cape Province - Kalahari Manganese fields - Wessels mine (S27°12', E22°58')	NHM-London	United Kingdom	HT	BM 2012,2	BM 2012,2 consist of the original specimen and two fragments removed from it, one mounted for single-crystal study and the other
8457	2019 s.p.	Dienerite	2021	Bonazzi P., Bindi L.	Can. Min. (2021), 59/6, 1887-1898	USA - Oregon - Josephine Creek	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	NT	3364/I	Dienerite from Rastadt, Salzburg, Austria, published by Doelter in Handbuch der Mineralchemie, Schwefel Verbindungen (1926), 4,
6529	1878	Dietrichite	1878	von Schröckinger J.	Verhandlungen der Kaiserlich-Königlichen Geologischen Reichsanstalt (1878), 189-191	Romania - Maramures County - Baia Sprie (Felsóbanya) - Baia Sprie Mine	ROM-Toronto	USA	T	M7078	
6530	1894	Dietzeite	1894	Osann A.	Zeitschrift für Kristallographie (1894), 23, 588	Chile - Antofagasta Region - Morro Moreno - Lautaro Mine	No data on the type !				
20	1962 s.p.	Digenite	1844	Breithaupt A.	Annalen der Physic und Chemie (Poggendorff) (1844), 61, 671-675	Germany - Sachsen-Anhalt - Sangershausen	TU-BA-Freiberg	Germany	HT	1893 (2 spec.)	
328	1849	Dimorphite	1849	Scacchi A.	Mem. Geol. Campania, Napoli (1849) 116	Italy - Campania - Napoli - Campi Flegrei (W of Napoli) - Solfatara	MNHN-Paris	France	T	50.588, 99.492 (don. A. Scacchi)	Compare A. Scacchi in: Rend. Accad. Sci. Napoli (1850) 9, 99
580	1849	Dimorphite	1849	Scacchi A.	Mem. Geol. Campania, Napoli (1849) 116	Italy - Campania - Napoli - Campi Flegrei (W of Napoli) - Solfatara	NHM-London	United Kingdom	HT	BM 1937,1432	Compare A. Scacchi in: Rend. Accad. Sci. Napoli (1850) 9, 99
5296	2005-014	Dingdaohengite-(Ce)	2008	Xu Jinsha, Yang Guagming, Li Guowu, Wu Zhiliang, Shen Ganfu	Amer. Min. (2008), 93, 740-744	China - Inner Mongolian Autonomous Region - Baotou Prefecture - 130 km north from Baotou city - Darhan Muminggan District - Bayun C	NMG-Beijing	China	HT	M11000	
9098	2023-061	Dinilawiite	2024	Kampf A.R., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	The Canadian Journal of Mineralogy and Petrology (2024), 62/6, 871-879	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	CT	76289, 76290, 76291, 76292	Note that there is no holotype because all of the necessary data were not obtained from a single specimen !
278	1852	Dinite	1852	Petri G.	Gazzetta Medica Italiana (1852) 2nd ser., 4, 233-234 and reexamination by Franzini L., Pase	Italy - Toscana - Lucca - Alpi Apuane, Castelnuovo Garfagnana - Lignite deposit	MSN-UP-Calci (Pisa)	Italy	T	8875	
2656	Diomignite (discredited)	1987	London D., Zolensky M.E., Roedder E.	Can. Min. (1987), 25, 173-180	Canada - Manitoba - Winnipeg Division - Lac du Bonnet area, Township 17, Range 15 - Bernic Lake, Tanco pegmatite	AMNH-New York	USA	T	98089	As daughter mineral in fluid inclusions of spodumene. Discredited with proposal IMA 15-H, Newsletter 29 in Min. Mag. (2016), 80/1	
3369	Diomignite (discredited)	1987	London D., Zolensky M.E., Roedder E.	Can. Min. (1987), 25, 173-180	Canada - Manitoba - Winnipeg Division - Lac du Bonnet area, Township 17, Range 15 - Bernic Lake, Tanco pegmatite	NMNH-Washington	USA	CT	164236	As daughter mineral in fluid inclusions of spodumene. Discredited with proposal IMA 15-H, Newsletter 29 in Min. Mag. (2016), 80/1	
314	1988 s.p.	Diopside	1806	Haüy R.J.	Journal des Mines (1806), 20, 65	Italy - Piemonte - Torino - Val d'Ala - Mussa Alpe	MNHN-Paris	France	CT (crist.)	H2714 (coll. R.J. Haüy)	
6531	1798 (?)	Dioptase	1797	Haüy R.J.	Journal des Mines (1797), 5, 274-275	Kazakhstan - Karagandy Province - Kirghiz Steppes - Altyn-Tyube deposit	No data on the type !				
6009	2015-106	Dioskouriite	2021	Pekov I.V., Zubkova N.V., Zolotarev A.A., Yapaskurt V.O., Krivovichev S.V., Belakovskiy D.I., Lykova I.S., Vigasina M.F., Kasatkin A.V., Sidorov E.G.,	Minerals (2021), 11/1, 90, 1-19	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	HT	95282	
6010	2015-106	Dioskouriite	2021	Pekov I.V., Zubkova N.V., Zolotarev A.A., Yapaskurt V.O., Krivovichev S.V., Belakovskiy D.I., Lykova I.S., Vigasina M.F., Kasatkin A.V., Sidorov E.G.,	Minerals (2021), 11/1, 90, 1-19	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	CT	95282	
9165	2015-106	Dioskouriite	2021	Pekov I.V., Zubkova N.V., Zolotarev A.A., Yapaskurt V.O., Krivovichev S.V., Belakovskiy D.I., Lykova I.S., Vigasina M.F., Kasatkin A.V., Sidorov E.G.,	Minerals (2021), 11/1, 90, 1-19	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	MGL-Lausanne	Switzerland	HT (part of)	MGL 088401	Specimen of 3 x 3 x 2 mm with green crystals, in a capsule
6532	2006-044	Direnzoite	2008	Galli E., Guattieri A.F.	Amer. Min. (2008), 93, 95-102	France - Auvergne-Rhône-Alpes - Haute-Loire - Saint-Julien-Chapteuil - Saint-Pierre-Eynac - Mt Peylenc	University Museum Gemma-Modena	Italy	T		Tiny fragments
4250	1990-004	Dissakisite-(Ce)	1991	Grew E.S., Essene E.J., Peacor D.R., Su Shu-Chun, Asami M.	Amer. Min. (1991) 76, 1990-1997	Antarctica - East Antarctica - Balchen Mountain (in marble), (S72°~, E27°30')	NMNH-Washington	USA	CT	168421	
4901	2003-007	Dissakisite-(La)	2005	Tumiati S., Godard G., Martin S., Nimis P., Mair V., Boyer B.	Amer. Min. (2005), 90, 1177-1185	Italy - Eastern Italian Alps - Ulten Valley - Mt. Hochwart (N46°31'04", E10°59'55")	MNHN-Paris	France	T	MNHN 203.133	Thin polished section
4902	2003-007	Dissakisite-(La)	2005	Tumiati S., Godard G., Martin S., Nimis P., Mair V., Boyer B.	Amer. Min. (2005), 90, 1177-1185	Italy - Eastern Italian Alps - Ulten Valley - Mt. Hochwart (N46°31'04", E10°59'55")	MMUPa-Padova	Italy	T	1339	
5297	2011-076	Disulfodadsonite	2013	Orlandi P., Biagioni C., Moëlo Y., Bonaccorsi E.	Eur. J. Min. (2013), 25, 1005-1016	Italy - Tuscany - Apuan Alps - Seravezza (near) - Ceraglola marble quarry	MSN-UP-Calci (Pisa)	Italy	HT	19442	
6533	1887	Dittmarite	1887	Machvor R.W.E.	Chemical News and Journal of Industrial Science (1887), 55, 215-216	Australia - Victoria - Corangamite Shire - Skipton - Mt. Widderin - Skipton Caves	No data on the type !				From guano in lava caves
4745	2002-043	Diversilite-(Ce)	2003	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K., Zhesheng M.	ZVMO (2003), 132/5, 34-39	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Yukspor	FMM-Moscow	Russia	T		
6534	1920	Dixenite	1920	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1920), 42, 436-452	Sweden - Värmland - Filipstad - Langban	No data on the type !				
6535	1965-028	Djerfisherite	1966	Fuchs L.H.	Science (1966), 153, 166-167	Meteorite-South Africa - South Africa - Eastern Cape Province - Chris Hani District - St. Mark's meteorite	No data on the type !				
7736	1965-028	Djerfisherite	1966	Fuchs L.H.	Science (1966), 153, 166-167	Meteorite-Malawi - Malawi - Nikhotakota District - Kota-Kota meteorite (Marimba meteorite)	No data on the type !				
1599	1967 s.p.	Djurleite	1962	Roseboom Jr. E.H.	Amer. Min. (1962), 47, 1181-1184	Mexico - Chihuahua - Municipio de Chinipas - Milpillas - Salvadora mine (one of several TL's)	NMNH-Washington	USA	T	92349 (found in collection)	
1753	1967 s.p.	Djurleite	1962	Roseboom E.M.	Amer. Min. (1962), 47, 1181-1184	USA - Montana - Butte - Leonard mine (14th level) - one of several TL's	NHM-Toronto	Canada	CT	M25369 (don. E.M. Roseboom, 1962; several g)	
5299	2013-079	Dmisokolovite	2015	Pekov I.V., Zubkova N.V., Belakovskiy D.I., Yapaskurt V.O., Vigasina M.F., Sidorov E.G., Pushcharovsly D.Y.	Min. Mag. (2015), 79/7, 1737-1753	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	94138	
2786	1989-010	Dmisteinbergite	1990	Chesnokov B.V., Lotova E.V., Nigmatulina E.N., Pavlyuchenko V.S., Bushmakin A.F.	ZVMO (1990), 119/5, 43-45	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Kopeisk	FMM-Moscow	Russia	HT	p418/1	In blocks from burned coal dumps. See too Zolotarev and al. in Minerals (2019), 9, 570
3182	1989-010	Dmisteinbergite	1990	Chesnokov B.V., Lotova E.V., Nigmatulina E.N., Pavlyuchenko V.S., Bushmakin A.F.	ZVMO (1990), 119, n5, 43-45	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Kopeisk	MSRI-Miass	Russia	T/HT	16301 vr or 054-107 (HT)	In blocks from burned coal dumps. See too Zolotarev and al. in Minerals (2019), 9, 570
9583	2026-003	Dmitrievite	9999	Mirak A. Mirakov, Leonid A. Pautov, Oleg I. Siidra, Vladimir Y. Karpenko	Newsletter 92 in Eur. J. Min. (2026), 38, 491-495	Tajikistan, Gorno-Badakhshan Autonomous Region, Eastern Pamir, 26 km east-southeast of Murghab, left bank of the Aksuo River, Soln	FMM-Moscow	Russia	HT	6340/1	
3380	2006-035	Dmitryivanovite	2009	Mikouchi T., Zolensky M., Ivanova M., Tachikawa O., Komatsu M., Le L., Gounelle M.	Amer. Min. (2009), 94, 746-750	Meteorite-Maroc - NW Africa - CH3 chondrite NWA470 - Sahara - Er Rachida	VGM-Moscow	Russia	T		polished section
9096	2022-125a	Dmitryivanovite	2024	Udoratina O.V., Panikorovskii T.L., Chukanov N.V., Voronin M.V., Lutorev V.P., Agakhanov A.A., Isaenko S.I.	Min. Mag. (2024), 88/2, 147-154	Russia - Sakha Republic - Verkhne-Shchugorskoe deposit (borehole 10855, depth 100 m.) (N64°24', E51°04')	Otdel Geological Museum, Geological Institut-Syktyvkar	Russia	HT	317	
8500	2019-106	Dobrovolskyite	2021	Shablinskii A.P., Filatov S.K., Krivovichev S.V., Vergasova L.P., Moskaleva S.V., Avdontseva E.Y., Knyazev A.V., Bubnova R.S.	Min. Mag. (2021), 85/2, 233-241	Russia - Far Eastern Region - Kamchatka - Tolbachik volcano - Second scoria cone of the Northern Breakthrough of the Great Tolbachik f	UDG-St. Petersburg	Russia	T	1/19829	
8638	2020-081	Dobsinaite	2021	Sejkora J., Stevko M., Skoda R., Viskova E., Toman J., Hreus S., Plasil J., Dolnicek Z.	Journal of Geosciences (2021), 66, 127-135	Slovaquia - Kosice Region - Roznava County - Spissko-gemerské rudohorie Mts - Dobsina town (2.2 km NE of) - Dionyz mining field - Zem	MMBr-Brno	Czech Republic	HT	B12257	
7915	2018-012	Dokuchaevite	2019	Siidra O.I., Nazarchuk E.V., Zaitsev A.N., Polekhovsky Y.S., Wenzel T., Spratt J.	Min. Mag. (2019), 83, 749-755	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	MM-St. Petersburg	Russia	T	1/19664	
315	1873	Dolerophanite	1873	Scacchi A.	Note Min. (1873), 1, 22; Atti R. Accad. Sci. fis. mat., Napoli (1873) 5, 22	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	T	71.124 (don. A. Scacchi thru E. Bertrand; conservation in a sealed gla	Produced by sublimation during the eruption 1868
3370	1987 s.p.	Dollaseite-(Ce)	1988	Peacor D.R., Dunn P.J.	Amer. Min. (1988), 73, 838-842	Sweden - Västmanland - Norberg - Norberg - Ostanmossagruvan	NMNH-Washington	USA	HT/NT	R06505	
6536	1792	Dolomite	1792	Saussure H.B.	Observations sur la Physique, sur l'Histoire Naturelle et sur les Arts (1792), 40, 161-173	Italy - south Tyrol - torrents near Sterzing	No data on the type !				Original name = Dolomie
6537	1957	Doloresite	1957	Stern T.W., Stieff L.R., Evans H.T. Jr., Sherwood A.M.	Amer. Min. (1957), 42, 587-593	USA - Colorado - Mesa County - Beaver Mesa - La Sal No. 2 Mine	No data on the type !				
5715	2009-016	Domerockite	2013	Elliott P., Kolitsch U., Willis A.C., Libowitzky E.	Min. Mag. (2013), 77/4, 509-522	Australia - South Australia - Willyama Complex - Dome Rock mine	SAM-Adelaide	Australia	T	G32329	
316	1845	Domeykite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845), 562	Chile - Atacama - Copiapo (S of), Chañarcillo - Dolores I mine (?San Antonio)	MNHN-Paris	France	T	64.193 (don. I. Domeyko)	
672	1845	Domeykite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845), 562	Chile - Atacama - Copiapo (S of), Chañarcillo - Dolores I mine (?San Antonio)	NHM-Wien	Austria	T	43313	
9336	2023-125	Domitrovicite	9999	Hexiong Yang, Kampf A.R., Xiangping Gu, Lazar W., Gibbs R.B., Dons R.T.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	USA - Arizona - Pima County - Tucson (N of) - Santa Catalina Mountains -Pusch Ridge (W end of) (N32°21'42", W110°57'30")	UA-Tucson + RRUFF-Project	USA	HT/CT	22735 (UA, HT), R230010 (RRUFF-Project, CT)	
6539	1940	Donbassite	1940	Lazarenko E.K.	Comptes Rendus de l'Académie des Sciences de Russie (1940), 28, 519-521	Ukraine - Donetsk Oblast' - Donets Region	No data on the type !				
8702	2021-048	Dondoellite	2022	Hexiong Yang, Gibbs R.B., McGlasson J.A., Jenkins R.A., Downs R.T.	Can. Min. (2022), 60/5, 837-847	Canada - Yukon - Dawson mining district - Rapid Creek - Stoneman Camp - Grizzly Bear Peak (N68°, W137°)	UA-Tucson + RRUFF Project	USA	CT	22710 (UA), R210003 (RRUFF-Project)	
8723	2021-058	Dongchuanite	2023	Guowu Li, Ningyue Sun, Hongtao Shen, Yuan Xue, Jinhua Hao, de Fourestier J.	Min. Mag. (2023), 87/4, 611-618	China - Yunnan Province - Kunming City - Dongchuan District - Tangdan Town - Sanguozhuang Village (N26°08'14", E102°59'36")	Geological Museum of China-Beijing	China	HT	M26148	
8724	2021-058	Dongchuanite	2023	Guowu Li, Ningyue Sun, Hongtao Shen, Yuan Xue, Jinhua Hao, de Fourestier J.	Min. Mag. (2023), 87/4, 611-618	China - Yunnan Province - Kunming City - Dongchuan District - Tangdan Town - Sanguozhuang Village (N26°08'14", E102°59'36")	Crystal Structure Laboratory, China University of Geosciences-B	China	CT	DC-1	
3006	1987-007	Donharrisite	1989	Paar W.H., Chen T.T., Roberts A.C., Criddle A.J., Stanley C.J.	Can. Min. (1989), 75, 257-262	Austria - Salzburg - Leogang (from a museum specimen, collected before 1834), probably from the former Erasmus mine	Joanneum-Graz	Austria	HT		
3058	1987-007	Donharrisite	1989	Paar W.H., Chen T.T., Roberts A.C., Criddle A.J., Stanley C.J.	Can. Min. (1989), 75, 257-262	Austria - Salzburg Province - Leogang - Schwarzleotal - Erasmus mine	MM Philipps-Universität-Marburg	Germany	HT		Micromount exchanged with Werner Paar in 1989
3290	1987-007	Donharrisite	1989	Paar W.H., Chen T.T., Roberts A.C., Criddle A.J., Stanley C.J.	Can. Min. (1989), 75, 257-262	Austria - Salzburg - Leogang (from a museum specimen, collected before 1834), probably from the former Erasmus mine	NHM-Wien	Austria	HT	M1631 (fragment from)	
1800	1987 s.p.	Donnayite-(Y)	1978	Chao George Y., Mainwaring P.R., Baker J.	Can. Min. (1978), 16, 335-340	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	39396	Old IMA-Nr: 1978-007; TL corrected by László Horváth, 2020. Redefinition of holotype in Newsletter 70 (IMA 22-F) and in Eur. J. Min.
2354	1987 s.p.	Donnayite-(Y) (?)	1978	Chao George Y., Mainwaring P.R., Baker J.	Can. Min. (1978), 16, 335-340	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NMNH-Washington	USA	CT	144522, 147191	Old IMA-Nr: 1978-007; TL corrected by László Horváth, 2020. Redefinition of holotype in Newsletter 70 (IMA 22-F).
2581	1987 s.p.	Donnayite-(Y) (?)	1978	Chao George Y., Mainwaring P.R., Baker J.	Can. Min. (1978), 16, 335-340	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M35222, M35544 (few mg)	Old IMA-Nr: 1978-007; TL corrected by László Horváth, 2020. Redefinition of holotype in Newsletter 70 (IMA 22-F).
8619	2020-067	Donowensite	2022	Kampf A.R., Hughes J.M., Nash B.P., Smith J.B.	Can. Min. (2022), 60/3, 543-554	USA - Arkansas - Garland County - Wilson Springs - Wilson Springs mine - North Wilson pit (N34°28'40", W92°58'05")	LACMNH-Los Angeles	USA	CT	75041	
2935	1982-045	Donpeacorite	1984	Petersen E.U., Anovitz L.M., Essene E.J.	Amer. Min. (1984), 69, 472-480	USA - New York - St. Lawrence County - Balmat	HMM-Cambridge	USA	T	124237 (don. E.U. Petersen, 1984)	
3371	1982-045	Donpeacorite	1984	Petersen E.U., Anovitz L.M., Essene E.J.	Amer. Min. (1984), 69, 472-480	USA - New York - St. Lawrence County - Balmat	NMNH-Washington	USA	T	159862 (don. Univ. Michigan, thru E.U. Petersen, 1984; on same specimen with type Turneauite)	
8291	2018-113	Donwilhelmsite	2020	Fritz J., Greshake A., Klementova M., Wirth R., Palatinus L., Tronnes R.G., Fernandes V.A., Böttger U., Ferrière L.	Amer. Min. (2020), 105, 1704-1711	Meteorite-Western Sahara - Western Sahara - Laâyoune-Sakia El Hamra Region - Boudjour Province - Meteorite Oued Awlitis 001 (lunar r	NHW-Wien	Austria	T	NHMW-O104 and O105	Two thin sections
2894	1992-041	Dorallchariite	1994	Balic Zunic T., Moëlo Y., Loncar Z., Micheelsen H.I.	Eur. J. Min. (1994), 6, 255-263	North Macedonia - Rozden (near) - Allchar deposit - Crven Dol mine (northern end of the ore body)	GMK-Copenhagen	Denmark	HT	1993.7 (one sample and vial with fragments)	
1940	1979-053	Dorfmanite	1980	Kapustin Yu.L., Pudovkina Z.V., Bykova T.E.	ZVMO (1980), 109, 211-216	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	FMM-Moscow	Russia	T	80173	In drill cores in alkalic pegmatites
2709	1987-054	Dorrite	1988	Cosca M.A., Rouse R.R., Essene E.J.	Amer. Min. (1988), 73, 1440-1448	USA - Wyoming - Gillette (25km S of), Reno Junction (15 km NE of) - Durham Ranch	DGM-UM-Ann Arbor	USA	CT		
3372	1987-054	Dorrite	1988	Cosca M.A., Rouse R.R., Essene E.J.	Amer. Min. (1988), 73, 1440-1448	USA - Wyoming - Gillette (25 km S of), Reno Jun

8067	1999 s.p.	Dussertite	1925	Barthoux J.	Comptes Rendus Académie des Sciences de Paris (1925), 180, 299	Algeria - Constantine - Meskhoutine - Hammam (NE of) - Djebel Debar - Guelma	ENSM-Paris	France	T	14143	
8497	2019-102	Dutkevichite-(Ce)	NYP	Agakhanov A.A., Pautov L.A., Zubkova N.V., Zolotarev A.A., Kasatkin A.V., Karpenko V.Y., Pekov I.V., Agakhanova V.A., Muftakhov V.A., Skoda R., B	Newsletter 54 in Eur. J. Min. (2020), 32, 275-283	Tajikistan - Rashtskii district - Tien Shan - Alain mountain range - moraine of Darai-Pioz glacier (N39°30', E70°40')	FMM-Moscow	Russia	T	5281/1	
8471	2019-082	Dutrowite	2023	Biagioni C., Bosi F., Mauro D., Skogby H., Dini A., Zaccarini F.	Eur. J. Min. (2023), 35, 81-94	Italy - Tuscany - Apuan Alps - Fabbriche di Vergemoli - Fornovolasco - Borcaccio (near) - Fornovolasco metamhyolite formation (N44°01'5	MSN-UP-Calci (Pisa)	Italy	HT	19890	
1014	1957 (?)	Duttonite	1956	Thompson M.E., Roach C.H., Meyrowitz R.	Science (1956) 123, 990	USA - Colorado - Montrose County - Uravan district, Bull Canyon area - Peanut mine	HMM-Cambridge	USA	T	134144 (don. U.S. Geol. Surv.)	
6547	1981-031	Dwornikite	1982	Milton C., Evans H.T., Johnson R.G.	Min. Mag. (1982), 46, 351-355	Peru - Pasco Department - Pasco Province - Huaylay District - Ragra Mine (Minasragra)	No data on the type !				
4697	2010-087	Dymkovite	2012	Pekov I.V., Levitskiy V.V., Krivovichev S.V., Zolotarev A.A., Chukanov N.V., Bryzgalov I.A., Zadov A.E.	Eur. J. Min. (2012), 24, 923-930	Russia - Northern Caucasus - Adygea Republic - Belorechenskoye deposit	FMM-Moscow	Russia	T	4065/1	
1482	1970-011	Dypingite	1970	Raade G.	Amer. Min. (1970), 55, 1457-1465	Norway - Buskerud - Modum district - Snarum - Dypingdal	MGMU-Oslo	Norway	CT	21886, 21887	
4403	2014-070	Dymaesite-(La)	2017	Ronsbo J.G., Balic-Zunic T., Petersen O.V.	Min. Mag. (2017), 81/1, 103-111	Denmark - South Greenland - Kujalleq - Narsaq - Ilimaussaq alkaline complex - Tasseq slope (N60°57'15'', W45°56'35'')	GMK-Copenhagen	Denmark	T	2014.53	
8787	2014-070	Dymaesite-(La)	2017	Ronsbo J.G., Balic-Zunic T., Petersen O.V.	Min. Mag. (2017), 81/1, 103-111	Denmark - South Greenland - Kujalleq - Narsaq - Ilimaussaq alkaline complex - Tasseq slope (N60°57'15'', W45°56'35'')	SMNH-Stockholm	Sweden	CT	20120040227	
6548	1832	Dyscrasite	1832	Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 613-614	Germany - Baden-Württemberg - Black Forest - Wolfach - Oberwolfach - Frohnbach Valley - Wenzel Mine	No data on the type !				Original name = Discrase
5304	1967 s.p.	Dzhalindite	1963	Genkin A.D., Murav'eva I.V.	ZVMO (1963), 92, 445-457	Russia - Far Eastern Siberia - Little Khingan Ridge - Dzhalindin deposit (Sn-deposit)	FMM-Moscow	Russia	T	65279	
5305	1967 s.p.	Dzhalindite	1963	Genkin A.D., Murav'eva I.V.	ZVMO (1963), 92, 445-457	Russia - Far Eastern Siberia - Little Khingan Ridge - Dzhalindin deposit (Sn-deposit)	MM-St. Petersburg	Russia	T	106a/1	
8150	1967 s.p.	Dzhalindite	1963	Genkin A.D., Murav'eva I.V.	ZVMO (1963), 92, 445-457	Russia - Far Eastern Siberia - Little Khingan Ridge - Dzhalindin deposit (Sn-deposit)	MGL-Lausanne	Switzerland	CT	MGL 90203 (sample IN 16/1 from Prof. N. Rudashevsky, 2005)	Polished section of 1 x 1 mm in an epoxy mount of 12 x 16 mm; in inclusion in cassiterite
3788	1993-054	Dzharkenite	1995	Yashunsky Yu.V., Ryabeva E.G., Abramov M.V., Rasulova S.D.	ZVMO (1995), 124, n1, 85-90	Kazakhstan - (Southeast) - Dzharkenskaya depression - Suluchekinskoye deposit	FMM-Moscow	Russia	T	84860	
4710	2010-064	Dzhuluite	2013	Galuskina I.O., Galuskin E.V., Kusz J., Dzierzanowski P., Prusik K., Gazeev V.M., Pertsev N.N., Dubrovinsky L.	Eur. J. Min. (2013), 25/2, 231-239	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	FMM-Moscow	Russia	T	40251	Original name = Bitikleite-(SnFe)
9166	2010-064	Dzhuluite	2013	Galuskina I.O., Galuskin E.V., Kusz J., Dzierzanowski P., Prusik K., Gazeev V.M., Pertsev N.N., Dubrovinsky L.	Eur. J. Min. (2013), 25/2, 231-239	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	MGL-Lausanne	Switzerland	HT (part of)	MGL 088325	Original name = Bitikleite-(SnFe). Polished section of 14 x 15 mm in an epoxy mount 18 x 16 mm, crystals up to 10 um. With analytic
4799	2014-032	Dzierzanowskite	2017	Galuskina I.O., Galuskin E.V., Prusik K., Vapnik Y., Juroszek R., Jezak L., Murashko M.	Min. Mag. (2017), 81/5, 1073-1085	Palestine - West Bank - Quds Governorates - Nabi Musa (near) - Jabel Harmun (N31°46', E35°26')	MMUWr-Wroclaw	Poland	HT	MMUWr II-20464	Part of HT MII-33
9167	2014-032	Dzierzanowskite	2017	Galuskina I.O., Galuskin E.V., Prusik K., Vapnik Y., Juroszek R., Jezak L., Murashko M.	Min. Mag. (2017), 81/5, 1073-1085	Palestine - West Bank - Quds Governorates - Nabi Musa (near) - Jabel Harmun (N31°46', E35°26')	MGL-Lausanne	Switzerland	CT	MGL 088381	Polished section of 10 x 10 mm in an epoxy mount of 17 x 15 mm; crystals up to 0.01 mm. With analytical sheet
1575	1969-019	Eakerite	1970	Leavens P.B., White J S , Hey M.H.	Mineralogical Record (1970), 1, 92-96	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NHM-London	United Kingdom	HT	BM 1968, 204 (part of HT)	
1603	1969-019	Eakerite	1970	Leavens P.B., White J.S., Hey M.H.	Mineralogical Record (1970), 1, 92-96	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	T	120301 (don. J. Eaker, 1967) and 121143 (don. L. Shrum, 1968)	
136	1936	Earlandite	1936	Bannister F.A.	Discovery Reports, Cambridge (1936), 13, 67-69	Antarctica - Weddel Sea - "Scotia" Station 417 (at 2580 metres depth)	HMM-Cambridge	USA	HT	134573 (part of HT)	
581	1936	Earlandite	1936	Bannister F.A.	Discovery Reports, Cambridge (1936), 13, 67-69	Antarctica - Weddel Sea - "Scotia" Station 417 (at 2580 metres depth)	NHM-London	United Kingdom	HT	BM 1936,978/979 (part of HT)	
724	1936	Earlandite	1936	Bannister F.A.	Discovery Reports, Cambridge (1936), 13, 67-69	Antarctica - Weddel Sea - "Scotia" Station 417 (at 2580 metres depth)	NMNH-Washington	USA	T	105859 (don. NHM-London, 1949) and 162618 (J.J. Trelawney coll., 1985)	
3375	1983-010	Earlshannonite	1984	Peacor D.R., Dunn P.J., Simmons W.B.	Can. Min. (1984), 22, 471-474	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	HT/CT	150168 (don. J. Fowler, 1983) and R12832 (World Wide Min., thru Ro	Second TL: Germany, Bayern, Oberpfalz, Hagendorf pegmatite.
3376	1983-010	Earlshannonite	1984	Peacor D.R., Dunn P.J., Simmons W.B.	Can. Min. (1984), 22, 471-474	Germany - Bayern - Oberpfalz - Hagendorf pegmatites, Waidhaus (2 km NW of)	NMNH-Washington	USA	CT	R12832 (2nd TL, Hagendorf)	First TL: USA, North Carolina, Cleveland County, Kings Mountains, Foote Mineral Company Spodumene mine.
6549	1998 s.p.	Eastonite	1925	Winchell A.N.	American Journal of Science (1925), 9, 309-327	USA - Pennsylvania - Northampton County - Easton - Chesnut Hill - C.K.Williams Quarry complex - Sherrer Quarry	No data on the type !				
9002	2022-123	Ebnerite	2024	Kamps A.R., Xiangping Gu, Hexiong Yang, Chi Ma, Marty J.	Min. Mag. (2024), 88/3, 312-318	USA - Arizona - Maricopa County - Theba (20 km NW of) - Rowley mine (125-foot level) (N33°02'57'', W113°01'49.59'')	LACMNH-Los Angeles	USA	CT	76275, 76276	
9003	2022-123	Ebnerite	2024	Kamps A.R., Xiangping Gu, Hexiong Yang, Chi Ma, Marty J.	Min. Mag. (2024), 88/3, 312-318	USA - Arizona - Maricopa County - Theba (20 km NW of) - Rowley mine (125-foot level) (N33°02'57'', W113°01'49.59'')	UA-Tucson + RRUFF Project	USA	CT/CT	22720 (UA), R220032 (RRUFF Project)	
3131	1978-082	Ecandrewsite	1988	Birch W.D., Burke E.A.J., Wall V.J., Etheridge M.A.	Min. Mag. (1988), 52, 237-240	Australia - New South Wales - Little Broken Hill (13 km SE of Broken Hill) - Melbourne Rockwell mine (S32°05', E141°33')	MOV-Melbourne	Australia	HT	M35700	
890	1877	Ecdemite	1877	Nordenskiold A.E.	Geologiska Föreningens i Stockholm Förhandlingar (1877), 3, 376-384	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	18770052, 19531943, 19531944	
5306	2014-063	Eckerite	2015	Bindi L., Nestola F., Graeser S., Tropper P., Raber T.	Min. Mag. (2015), 79/3, 687-694	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	3144/I	
5307	2014-063	Eckerite	2015	Bindi L., Nestola F., Graeser S., Tropper P., Raber T.	Min. Mag. (2015), 79/3, 687-694	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	HT	S169	
1108	2013-136	Eckermannite	1942	Adamson O.J.	Geologiska Föreningens i Stockholm Förhandlingar (1942), 64, 329	Sweden - Jönköping - Jönköping - Gränna (N of) - Nora Kärr	NHM-London	United Kingdom	HT	BM 1949,151	This sample are actually fluoro-leakeite (Amer. Min. (2015), 100, 909-914)
1277	2013-136	Eckermannite	1942	Adamson O.J.	Geologiska Föreningens i Stockholm Förhandlingar (1942), 64, 329	Sweden - Jönköping - Jönköping - Gränna (N of) - Nora Kärr	SMNH-Stockholm	Sweden	HT (ex-HT)	570721	See the neotype from Myanmar (Dan Holtstam, 2022)
5934	2013-136	Eckermannite	2015	Oberti R., Boiocchi M., Hawthorne F.C., Ball N.A., Harlow G.E.	Amer. Min. (2015), 100, 909-914	Myanmar - Kachin Province - Jade Mine Tract	AMNH-New York	USA	NT	AMNH H108401	This rock sample must be considered as the HT sample for eckermannite
5910	2012-085	Eckhardite	9999	Kampf A.R., Mills S.J., Housley R.M., Rossman G.R., Marty J., Thorne B.	Newsletter 16 in Min. Mag. (2013), 77/6, 2695-2709	USA - California - San Bernardino County - Otto Mountain - Aga mine and Bird Nest drift	LACMNH-Los Angeles	USA	CT	62512, 61011	
2965	1982-092	Eclarite	1983	Paar W.H., Chen T.T., Kupchik V., Hanke K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1983), 32, 103-110	Austria - Salzburg - Hollersbachtal - Bärenbad minr	IGUS-Salzburg	Austria	HT/CT		
3057	1982-092	Eclarite	1983	Paar W.H., Chen T.T., Kupchik V., Hanke K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1983), 32, 103-110	Austria - Salzburg Province - Hollersbach Valley - Scharnbachgraben (northern slope)	MMM-Marburg	Germany	HT	MMM 014/89 K12/4	Specimen
3275	1982-092	Eclarite	1983	Paar W.H., Chen T.T., Kupchik V., Hanke K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1983), 32, 103-110	Austria - Salzburg - Hollersbachtal - Bärenbad minr	NHM-London	United Kingdom	CT	BM 1982,573	
3377	1982-092	Eclarite	1983	Paar W.H., Chen T.T., Kupchik V., Hanke K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1983), 32, 103-110	Austria - Salzburg - Hollersbachtal - Bärenbad minr	NMNH-Washington	USA	T	150482	
4576	2015-099	Ecrinsite	2017	Topa D., Kolitsch U., Makovicky E., Stanley C.	Eur. J. Min. (2017), 29, 689-700	France - Hautes-Alpes department - Parc national des Ecrins - Jas Roux deposit (As-Sb-Pb-Tl-Hg-Ag deposit) (N44°48'45'', E6°19'18'')	NHM-Wien	Austria	HT	N 9870	
7924	2018-010	Eddavidite	2024	Rosenblatt M., Origlieri M.J., Graeme III R., Graeme IV R., Graeme D., Downs R.T.	Minerals (2024), 14, 307	USA - Arizona - Cochise County - Warren District - Bisbee - Southwest Mine	UA-Tucson + RRUFF Project	USA	HT/CT	12326 (UA, HT), R050381 (RRUFF Project, CT)	
4175	1987-026	Edenharterite	1992	Graeser S., Schwander H.	Eur. J. Min. (1992), 4, 1265-1270	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	CT/CT/CT	M30807 (6 samples), S104 (prep. XRD, SEM)	
6550	2012 s.p.	Edenite	1839	Glocker E.F.	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nü	USA - New York - Orange County, Town of Warwick - Edenville	No data on the type !				
2910	1988-028	Edgarbaileyite	1990	Roberts A.C., Bonardi M., Erd R.C., Criddle A.J., Stanley C.J., Cressey G., Angel R.J., Laflamme J.H.G.	Mineralogical Record (1990), 21, 215-220	USA - California - Sanoma County and San Benito County - - New Idria District - Socrates mercury mine (N38°45'47" W122°45'30") and (	GSC-Ottawa	Canada	HT	NMC-65531 (several x fragments, two polished grain mounts, two SE	Second TL = Terlingua, Texas (CT: BM 1906,190)
3286	1988-028	Edgarbaileyite	1990	Roberts A.C., Bonardi M., Erd R.C., Criddle A.J., Stanley C.J., Cressey G., Angel R.J., Laflamme J.H.G.	Mineralogical Record (1990), 21, 215-220	USA - Texas - Brewster County - Terlingua district - (N29°20', W103°39')	NHM-London	United Kingdom	CT	BM 1906,190	First TL = Socrates and Clear Creek mine, California
4290	1995-017	Edgarite	2000	Barkov A.Y., Martin R.F., Men'shikov Yu.P., Savchenko Y.E., Thibault Y., Laajoki K.V.O.	Contributions to Mineralogy and Petrology (2000), 138, 229-236	Russia - Kola Peninsula - Khibiny massif - Kaskasnyunchorr Mt. (N67°43' W33°47')	ROM-Toronto	Canada	T		
5765	2011-058	Edgrewite	2012	Galuskin E.V., Lazic B., Armbruster T., Galuskina I.O., Pertsev N.N., Gazeev V.M., Wlodyka R., Dulski M., Dzierzanowski P., Zadov A.E., Dubrovinsk	Amer. Min. (2012), 97/11-12, 1998-2006	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lal	NMBE-Bern	Switzerland	T	NMBE 41086	
5766	2011-058	Edgrewite	2012	Galuskin E.V., Lazic B., Armbruster T., Galuskina I.O., Pertsev N.N., Gazeev V.M., Wlodyka R., Dulski M., Dzierzanowski P., Zadov A.E., Dubrovinsk	Amer. Min. (2012), 97/11-12, 1998-2006	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lal	FMM-Moscow	Russia	T	4162/1	
9168	2011-058	Edgrewite	2012	Galuskin E.V., Lazic B., Armbruster T., Galuskina I.O., Pertsev N.N., Gazeev V.M., Wlodyka R., Dulski M., Dzierzanowski P., Zadov A.E., Dubrovinsk	Amer. Min. (2012), 97/11-12, 1998-2006	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lal	MGL-Lausanne	Switzerland	HT (part of)	MGL 088339	Polished section of 11 x 5 mm in an epoxy mount of 19 x 19 mm; crystals up to 0.3 mm. With analytical sheet
6551	1825	Edingtonite	1825	Haidinger W.K., Turner E.	Edinburgh Journal of Science (1825), 3, 316-320	United Kingdom - Scotland - Strathclyde - Kilpatrick Hills	No data on the type !				
3856	1987-008	Edoyleite	1993	Erd R.C., Roberts A.C., Bonardi M., Criddle A.J., Le Page Y., Gabe E.J.	Mineralogical Record (1993), 24, 471-475	USA - California - San Benito County - New Idria District - Clear Creek mercury mine (N36°22'59", W120°43'58")	GSC-Ottawa	Canada	CT	65026 (with type deansmithite)	
4241	1987-008	Edoyleite	1993	Erd R.C., Roberts A.C., Bonardi M., Criddle A.J., Le Page Y., Gabe E.J.	Mineralogical Record (1993), 24, 471-475	USA - California - San Benito County - New Idria District - Clear Creek mercury mine (N36°22'59", W120°43'58")	NMNH-Washington	USA	CT	165270 (don. H.G. Ansell, 1987)	
8304	2018-086a	Edscottite	2019	Chi Ma, Rubin A.	Amer. Min. (2019), 104/9, 1351-1355	Meteorite-Australia - Victoria - 4.5 km NE of Wedderburn - Wedderburn meteorite (IAB iron meteorite)	Department of Earth, Planetary and Space Sciences, University c	USA	T	ULCA 143 (polished thick section)	
6031	2016-010	Edtollite	2019	Pekov I.V., Zubkova N.V., Agakhanov A.A., Ksenofontov D.A., Pautov L.A., Sidorov E.G., Britvin S.N., Vigasina M.F., Pushcharovsky D.Y.	Min. Mag. (2019), 83, 485-495	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	95350	
5768	2009-048	Edwardsite	2010	Elliott P., Brugger J., Caradoc-Davies T.	Min. Mag. (2010), 74/1, 39-53	Australia - New South Wales - Broken Hill - Block 14 Opencut (Ag-Pb-Zn deposit)	SAM-Adelaide	Australia	HT	G32703	
9089	2023-056	Edwindavisite	9999	Hexiong Yang, Xiangping Gu, Kampf A.R., Marty J., Gibbs R.B., Downs R.T.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	USA - Arizona - Maricopa County - Theba (ca. 20 km NW of) - Rowley mine, 125-foot level (N33°02'57", W113°01'50")	UA-Tucson + RRUFF-Project	USA	CT/CT	22732 (UA, CT), R230005 (RRUFF-Project, CT)	
9090	2023-056	Edwindavisite	9999	Hexiong Yang, Xiangping Gu, Kampf A.R., Marty J., Gibbs R.B., Downs R.T.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	USA - Arizona - Maricopa County - Theba (ca. 20 km NW of) - Rowley mine, 125-foot level (N33°02'57", W113°01'50")	LACMNH-Los Angeles	USA	CT/CT	76287, 76288	
3911	1993-036	Effenbergerite	1994	Giester G., Rieck B.	Min. Mag. (1994), 58, 663-670	South Africa - Cape Province - Kalahari Manganese Field - Wessel Mine	IMK-Wien	Austria	T	8H/01-060#1	
4242	1993-036	Effenbergerite	1994	Giester G., Rieck B.	Min. Mag. (1994), 58, 663-670	South Africa - Cape Province - Kalahari Manganese Field - Wessel Mine	NMNH-Washington	USA	T	170945	
2772	1987-033a	Efremovite	1989	Shcherbakova Ye.P., Bazhenova L.F.	ZVMO (1989), 118, n3, 84-87	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Mine No.43	FMM-Moscow	Russia	HT	IR 5895	In the burning dumps of two shafts
3189	1987-033a	Efremovite	1989	Shcherbakova Ye.P., Bazhenova L.F.	ZVMO (1989), 118, n3, 84-87	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Mine No.43	MSRI-Miass	Russia	T	5895	In the burning dumps of two shafts
3378	1982-059	Eggletonite	1984	Peacor D.R., Dunn P.J., Simmons W.B.	Min. Mag. (1984), 48, 93-96	USA - Arkansas - Pulaski County - Little Rock - Big Rock quarry	NMNH-Washington	USA	HT	137143 (don. C. Cosse, Jr.; 1977)	
725	1904 (?)	Eglestonite	1903	Moses A.J.	Amer. J. Sci., ser. 4 (1903) 16, 253-263	USA - Texas - Brewster County - Terlingua (near) - Mercury deposit	NMNH-Washington	USA	T	R01325 (L. Cahn, thru Roebling coll., 1927)	
9278	2023-074	Ehrigite	2024	Ciobanu C.L., Cook N.J., Jie Yao, Slattery A., Wade B., Dima G.I.	The Canadian Journal of Mineralogy and Petrology (2024), 62/6, 847-861	Canada - British Columbia - Hedley district - Good Hope gold mine (N49°19'54", W120°00'48")	SAM-Adelaide	Australia	T	G35384	Ehrigite is found as sub-100 micron-sized grains in a type specimen Nr H163 from Good Hope gold mine
2671	1983-039	Ehrleite	1985	Robinson G.W., Grice J.D., Velthuizen J. van	Can. Min. (1985), 23, 507-510	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	CMN-Ottawa	Canada	HT	49289 (sev. mg on matrix, sev. xx and fragments)	
3026	1983-039	Ehrleite	1985	Robinson G.W., Grice J.D., Velthuizen J. van	Can. Min. (1985), 23, 507-510	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	MG-SDSM-Rapid City	USA	CT	SDSM&T-2958	
3379	1983-039	Ehrleite	1985	Robinson G.W., Grice J.D., Velthuizen J. van	Can. Min. (1985), 23, 507-510	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	NMNH-Washington	USA	T	160381 (don. CNM, thru G.W. Robinson)	
2971	1980-097	Eifelite	1983	Abraham K., Gebert W., Medenbach O., Schreyer W., Hentschel G.	Contributions to Mineralogy and Petrology (1983), 82, 252-258	Germany - Rhineland-Palatinate - Eifel - Mayen (near) - Ettringer Bellerberg	RUB-Bochum	Germany	HT		Micromount
3380	1980-097	Eifelite	1983	Abraham K., Gebert W., Medenbach O., Schreyer W., Hentschel G.	Contributions to Mineralogy and Petrology (1983), 82, 252-258	Germany - Rhineland-Pfalz - Eifel - Laacher lake volcano area, Meyen (2 km N of) - Bellerberg	NMNH-Washington	USA	T	162496	
5308	2007-017	Eirikite	2010	Larsen A.O., Kolitsch U., Gault R.A., Giester G.	Eur. J. Min. (2010), 22, 875-880	Norway - Vestfold - Larvik - Langesundsfjord district - Vesle Arøya island (N59°00.617', E09°47.746')	Natural History Museum, University of Oslo-Oslo	Norway	HT	41773	
6552	1955	Eitelite	1955	Milton C., Axelrod J.M., Grimaldi F.S.	Amer. Min. (1955), 40, 326-327	USA - Utah - Duchesne County - Carter Oil Company Poulson no. 1 Well	No data on the type !				
1314	1967 s.p.	Ekanite	1961	Anderson B.W., Claringbull G.F., Davis R.J., Hill D.K.	Nature (1961), 190, p. 997	Sri Lanka - Ratnapura district - Eheliyagoda	GSC-Ottawa	Canada	CT	62722 (polished section)	
1583	1967 s.p.	Ekanite	1961	Anderson B.W., Claringbull G.F., Davis R.J., Hill D.K.	Nature (1961), 190, p. 997	Sri Lanka - Ratnapura district - Eheliyagoda	NHM-London	United Kingdom	HT	BM 1961,472	
1604	1967 s.p.	Ekanite	1961	Anderson B.W., Claringbull G.F., Davis R.J., Hill D.K.	Nature (1961), 190, p. 997	Sri Lanka - Ratnapura district - Eheliyagoda	NMNH-Washington	USA	HT	148771 (don. NHM-London, 1981)	

1915	1979-067	Ekaterinite	1980	Malinko S.V., Fitsev B.P., Kusnetsova N.N., Cherkasova L.E.	ZVMO (1980), 109, 469-476	Russia - Irkutsk Oblast - Lower Ilim river basin - Korshunovskoye deposit	FMM-Moscow	Russia	T	80173	In 3 drill cores at depth of 820-1260 m in carbonate and carbonate-anhydrous rocks
2113	1979-067	Ekaterinite	1980	Malinko S.V., Fitsev B.P., Kusnetsova N.N., Cherkasova L.E.	ZVMO (1980), 109, 469-476	Russia - Irkutsk Oblast - Lower Ilim river basin - Korshunovskoye deposit	MM-St. Petersburg	Russia	T	1224/1	In 3 drill cores at depth of 820-1260 m in carbonate and carbonate-anhydrous rocks
2357	1979-067	Ekaterinite	1980	Malinko S.V., Fitsev B.P., Kusnetsova N.N., Cherkasova L.E.	ZVMO (1980), 109, 469-476	Russia - Irkutsk Oblast - Lower Ilim river basin - Korshunovskoye deposit	NMNH-Washington	USA	CT	160242, 160482	In 3 drill cores at depth of 820-1260 m in carbonate and carbonate-anhydrous rocks
3918	1998-024	Ekatite	2001	Keller P.	Eur. J. Min. (2001), 13, 679-777	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine (Ongopolo Mine)	IMKU-Stuttgart	Germany	T	NM20	
7633	1998-024	Ekatite	2001	Keller P.	Eur. J. Min. (2001), 13, 679-777	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine (Ongopolo Mine)	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-98.24-Gro19	Mineral specimens, up to 8 x 7 x 3 mm. Single crystals in glass capillary
9169	1998-024	Ekatite	2001	Keller P.	Eur. J. Min. (2001), 13, 679-777	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine (Ongopolo Mine)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088494	0.3 mm elongated microcrystal in a capsule
8231	2018-088	Ekebergite	NYP	Kjellman J., Pay Gomez C., Lazor P., Majka J., Stanley C., Najorka J.	Newsletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Germany - Rheinland-Pfalz - Eifel - Laacher See Komplex - "In den Dellen" (= Bimsgrube Zieglowski) pumice quarry (N50°23'40", E7°17'1	SMNH-Stockholm	Sweden	CT	20170122	
8232	2018-088	Ekebergite	NYP	Kjellman J., Pay Gomez C., Lazor P., Majka J., Stanley C., Najorka J.	Newsletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Germany - Rheinland-Pfalz - Eifel - Laacher See Komplex - "In den Dellen" (= Bimsgrube Zieglowski) pumice quarry (N50°23'40", E7°17'1	NHM-London	United Kingdom	CT	BM 2017,17	
5319	2011-082	Ekplexite	2014	Pekov I.V., Yapaskurt V.O., Polekhovsky Y.S., Vigasina M.F., Siidra O.I.	Min. Mag. (2014), 78/3, 663-679	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kaskasnyunchorr Mountain	FMM-Moscow	Russia	HT	93628	
9170	2011-082	Ekplexite	2014	Pekov I.V., Yapaskurt V.O., Polekhovsky Y.S., Vigasina M.F., Siidra O.I.	Min. Mag. (2014), 78/3, 663-679	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kaskasnyunchorr Mountain	MGL-Lausanne	Switzerland	HT (part of)	MGL 088117 (original material of I.V. Pekov)	Monocrystal env. 500 um on a tape
8926	2022-087	Elaiilite	2024	Herd C.D.K., Chi Ma, Locock A.J., Saini R., Walton E.L.	Amer. Min. (2024), 109/12, 2141-2151	Somalia meteorite - Somalia - Hiraan Region - El Ali meteorite (N4°17', E44°53'54")	University of Alberta Meteorite Collection-Edmonton	Canada	HT	MET11814/2-1/EP1	Single 70 gram slice. Meteorite found in September 2020.
7918	2018-015	Elasmochloite	2019	Pekov I.V., Britvin S.N., Agakhanov A.A., Vigasina M.F., Sidorov E.G.	Eur. J. Min. (2019), 31/5-6, 1025-1032	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	96203	
6553	1913	Elbaite	1913	Vernadsky W.	Zeitschrift für Kristallographie (1913), 53, 273-288	Italy - Tuscany - Livorno Province - Elba Island - Campo nell'Elba - San Piero in Campo - Fonte del Prete	No data on the type !				
9371	1913	Elbaite	2024	Bosi F., Pezzotta F., Skobgy H., Luppi R., Balliraro P., Hålenius U., Tempesta G., Agrosi G., Sejkora J.	Eur. J. Mineral. (2025), 37, 505–516	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo (100 m. S of the village), Rosina pegmatite	Museo Universitario di Scienze della Terra (MUST), Sapienza Uni	Italy	NT	33383/406	Neotype accepted with proposal 24-A
5309	2009-051	Elbrusite	2010	Galuskina I.O., Galuskin E.V., Armbruster T., Lazic B., Kusz J., Dzierzanowski P., Gazeev V.M., Pertsev N.N., Prusik K., Zadov A.E., Winiarski A., Wo	Amer. Min. (2010), 95, 1172-1181	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lal	FMM-Moscow	Russia	HT	3840/1	Original name = Elbrusite-(Zr), renamed in Amer. Min. (2013) 98,785-811
9171	2009-051	Elbrusite	2010	Galuskina I.O., Galuskin E.V., Armbruster T., Lazic B., Kusz J., Dzierzanowski P., Gazeev V.M., Pertsev N.N., Prusik K., Zadov A.E., Winiarski A., Wo	Amer. Min. (2010), 95, 1172-1181	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lal	MGL-Lausanne	Switzerland	CT	MGL 088338	Original name = Elbrusite-(Zr), renamed in Amer. Min. (2013) 98,785-811. Polished section of 7 x 5 mm in an epoxy mount of 26 x 1
5726	2007-051	Eldfellite	2009	Balic-Zunic T., Garavelli A., Acquafredda P., Leonardsen E., Jakobsson S.P.	Min. Mag. (2009), 73/1, 51-57	Iceland - Vestmannaeyjar archipelago - Heimaey Island - Eldfell volcano	Icelandic Institut of Natural History-Reykjavik	Iceland	HT	NI 13556	
4683	2010-077	Eldragonite	2012	Paar W.H., Cooper M.A., Moëlo Y., Stanley C.J., Putz H., Topa D., Roberts A.C., Stirling J., Raith J.G., Rowe R.	Can. Min. (2012), 50/2, 281-294	Bolivia - Department of Potosi - Quijarro Province - El Dragon mine	CMN-Ottawa	Canada	HT	CMNMC 86154	HT used for investigation of the crystal structure
4684	2010-077	Eldragonite	2012	Paar W.H., Cooper M.A., Moëlo Y., Stanley C.J., Putz H., Topa D., Roberts A.

352	1801	Epidote	1801	Haüy R.J.	Traité de Minéralogie (1801), vol. 3, 588 pp. (p.72)	Norway - Aust-Agder - Arendal	MNHN-Paris	France	CT (crist.)	H3445 (and others, all from Arendal)	one of three TL: samples from Bourg-d'Oisans FRA, Arendal NOR and Valais CHE
4521	2006-055	Epidote-(Sr)	2008	Minakawa T., Fukushima H., Nishio-Hamane D., Miura H.	Journal of Mineralogical and Petrological Sciences (2008), 103, 400-406	Japan - Kochi Prefecture - Ananai mine	HU-Sapporo	Japan	T	Mineral-07400	See too : Mineralogy and Petrology (2024), 118, 55
9105	2023-066	Epiebneorite	2024	Kamps A.R., Xiangping Gu, Hexiong Yang, Chi Ma, Marty J.	Min. Mag. (2024), 88/3, 312-318	USA - Arizona - Maricopa County - Theba (20 km NW of) - Rowley mine (125-foot level) (N33°02'57", W113°01'49.59")	LACMNH-Los Angeles	USA	CT	76294, 76295, 76296, 76297	
6076	2016-063	Epifanovite	2017	Yakovenchuk V.N., Pakhomovsky Y.A., Konoplyova N.G., Panikorovskii T.L., Mikhailova Y.A., Bocharov V.N., Krivovichev S.V., Ivanyuk G.Y.	ZRMO (2017), 146(3), 30-38 and Geology of Ore Deposits, 60, 587-593	Russia - Sakha Republic (Yakutia) - Arga-Ymnykh-Khai - Kester tin deposit (Sn deposit)	UDG-St. Petersburg	Russia	HT	19658/1	
6558	1997 s.p.	Epistilbite	1826	Rose G.	Annalen der Physik und Chemie (1826), 6, 183-190	Iceland - Djupivogur - Berufjord - Teigarhorn	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1999-0100	Mineral specimen
7708	1997 s.p.	Epistilbite	1826	Rose G.	Annalen der Physik und Chemie (1826), 6, 183-190	Iceland - Eastern Region - Sudur-Mulasysla - Berufjördur area - Breiddalur	No data on the type !				
355	2016 s.p.	Epistolite	1899	Boggild O.B.	Meddelelser om Gronland (1899), 24, p. 183	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex	MNHN-Paris	France	T	100798	
6559	1806	Epsomite	1806	Delamétherie J.C.	Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts (1806), 62, 319-355 and 371	United Kingdom - England - Surrey - Epsom	No data on the type !				
5082	2014-061	Erazoite	2016	Schlüter J., Malcherek T., Stanley C.J., Dini M., Molina Donoso A.A.	Neues Jahrbuch für Mineralogie Abhandlungen (2016), 194/1, 91-96	Chile - Antofagasta region - Guanaco (Huanaco) - El Guanaco mine (S25°06'22", W69°32'10")	MMU-Hamburg	Germany	T	MMHH MD 717	Mineral specimen. Soledad mine is a type locality incorrect !
3689	1999-036	Ercitite	2000	Cooper M.A., Cerny P., Hawthorne F.C., Chapman R.	Can. Min. (2000), 38, 868-869	Canada - Manitoba - Winnipeg Division - Lac du Bonnet area, Township 17, Range 15 - Bernic Lake, Tanco pegmatite mine	CMN-Ottawa	Canada	HT	CMNMC 82944	
2358	1977-048	Erdite	1980	Czamanske G.K., Leonard B.F., Clark J.R.	Amer. Min. (1980), 65, 509-515,516-521	USA - California - Humboldt County - Orick (16 mls SW of) - Coyote Peak diatreme	NMNH-Washington	USA	T		
6560	1950	Ericaite	1950	Werner H.	Der Aufschluss (1950), 1, 24-26	Germany - Lower Saxony - Celle - Hänigsen - Riedel Potash Works	No data on the type !				
5313	2013-022	Ericlaxmanite	2014	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Belakovskiy D.I., Vigasina M.F., Sidorov E.G., Pushcharovsky D.Y.	Min. Mag. (2014), 78/7, 1553-1569	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	94132	
2280	1969-013	Ericssonite	1971	Moore P.B.	Lithos (1971), 4, 137-145	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	CT	BM 1987,118	Name first mentioned in: Can. Min. (1967), 9, 301
2359	1969-013	Ericssonite	1971	Moore P.B.	Lithos (1971), 4, 137-145	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	CT	120061	Name first mentioned in: Can. Min. (1967), 9, 301
2611	1966-013	Ericssonite	1971	Moore P.B.	Lithos (1971), 4, 137-145	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19532124	Name first mentioned in: Can. Min. (1967), 9, 301
4700	2010-090	Erikapohlite	2013	Schlüter J., Malcherek T., Mihailova B., Gebhard G.	Neues Jahrbuch für Mineralogie Abhandlungen (2013), 190, 319-325	Namibia - Tsumeb - Tsumeb deposit - Level 44	MMU-Hamburg	Germany	HT	TS 117c	
8120	2018-058	Erikjonssonite	2019	Chukanov N.V., Siidra O.I., Polekhovsky Y.S., Pekov I.V., Varlamov D.A., Ermolaeva V.N., Virus A.A.	Eur. J. Min. (2019), 31/3, 619-628	Namibia - Otjozondjupa region - Grootfontein district - Kombat mine (S19°46'59", E18°01'00")	FMM-Moscow	Russia	HT	5226/1	
5727	2009-054	Eringaite	2010	Galuskina I.O., Galuskin E.V., Lazik B., Armbruster T., Dzierzanowski P., Prusik K., Wrzalik R.	Min. Mag. (2010), 74/2, 365-373	Russia - Sakha-Yakutia Republic - Wiluy River	FMM-Moscow	Russia	T	3837/1	
6561	1870	Eriochalcite	1870	Scacchi A.	Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli (1870), 9,	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !				Original name = Eriocalco
6562	1997 s.p.	Erionite-K	1967	Fleischer M.	Amer. Min. (1967), 52, 1579-1589 (see p. 1785)	Japan - Honshu Island - Chubu Region - Niigata Prefecture - Niigata City - Maze	No data on the type !				
6563	1997 s.p.	Erionite-K	1964	Eberly P.E.	Amer. Min. (1964), 49, 30-40	USA - Oregon - Marion County - Rome	No data on the type !				See too : Amer. Min. (2024), 109, 1499
139	1997 s.p.	Erionite-Na	1898	Eakle A.S.	Amer. J. Sci. (1898) ser. 4, 6, 66-68 (?)	USA - Oregon - Baker County - Durkee (and Lincoln County, Agate beach)	HMM-Cambridge	USA	T	86532	Original name = Erionite
351	1997 s.p.	Erionite-Na	1898	Eakle A.S.	Amer. J. Sci. (1898) ser. 4, 6, 66-68 (?)	USA - Oregon - Baker County - Durkee (and Lincoln County, Agate beach)	MNHN-Paris	France	T	99218 (don. A.S. Eakle)	Original name = Erionite
517	1997 s.p.	Erionite-Na	1898	Eakle A.S.	American Journal of Science (1898) ser. 4, 6, 66-68	USA - Oregon - Baker County - Durkee (and Lincoln County, Agate beach)	NMNH-Washington	USA	T	R04066 (don. A.S. Eakle, thru Roebling coll., 1927) and 133333 (don.	Original name = Erionite
6564	1985-042	Eriianite	1986	Feng Xiancan, Yang Ruiying, Song Guisen, Li Chenggui, Liu Guojun	Min. Mag. (1986), 50, 285-289	China - Inner Mongolia Autonomous Region - Xilin Gol (Xilinguole) League - Erenhot (Erlianhaote) County - Harada mining district, along	NMG-Beijing	China	T	M09677	
2360	1970-048	Erlichmanite	1971	Snetsinger K.G.	Amer. Min. (1971), 56, 1501-1506	USA - California - Humboldt County - Willow Creek, Trinity River - MacIntosh mine (in placers at the)	NMNH-Washington	USA	T	123914 (don. NASA, thru K.G. Snetsinger, 1972)	
8595	2020-054	Ermakovite	2023	Karpenko V.Y., Pautov L.A., Siidra O.I., Mirakov M.A., Zaitsev A.N., Plechov P.Y., Makhmadsharif S.	Min. Mag. (2023), 87/1, 69-78	Tajikistan - Dushanbe (75 km N of) - Fan-Yagnob coal deposit - Kukni-Malik area - Ravat Kishlan village (near) (N39°12'25", E68°33'59")	FMM-Moscow	Russia	T	55251	
8877	2021-017a	Ermeloite	2024	Vérez G.Z., Rodriguez Vazquez C.J., Dacuna Marino B., Fernandez Cereijo I., Gonzalez del Tanago J., Jiménez Martinez R., Barreiro Pérez R., Segur.	Min. Mag. (2024) 88/4, 412-420	Spain - Galicia - Pontevedra Province - Moana - Mount Ermelo - "As Chans de Ermelo" (N42°17'47", W8°45'12")	MHN-Uni-Santiago de Compostela	Spain	T	CMG4083	
9379	2021-017a	Ermeloite	2024	Vérez G.Z., Rodriguez Vazquez C.J., Dacuna Marino B., Fernandez Cereijo I., Gonzalez del Tanago J., Jiménez Martinez R., Barreiro Pérez R., Segur.	Min. Mag. (2024) 88/4, 412-420	Spain - Galicia - Pontevedra Province - Moana - Mount Ermelo - "As Chans de Ermelo" (N42°17'47", W8°45'12")	Museo Geominero-Madrid	Spain	T	21610	Test sample used in the electron microprobe analyses (EMPA)
3707	1993-002	Ernienickelite	1994	Grice J.D., Gartrell B., Gault R.A., Van Velthuizen J.	Can. Min. (1994), 32, 333-337	Australia - Western Australia (central part) - Kalgoorlie (60 km NW of) - Siberia complex (4 km north, SM7 open pit) (S30°20', E121°00')	CMN-Ottawa	Canada	CT	CMN 81510	
4196	1987-025	Erniggliite	1992	Graeser S., Schwander H., Wulf R., Edenharter A.	Schweizerische Mineralogische Petrographische Mitteilungen (1992), 72, 293-305	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	CT/CT	M30806 (2 samples); S103 (prep. for IRD, SEM)	
5315	2010-059	Ernstburkeite	2013	Genceli Güner F.E., Sakurai T., Hondoh T.	Eur. J. Min. (2013), 25, 79-84	Antarctica - East Antarctica - near the summit of the eastern Dronning Maud Land plateau - Dome Fuji station (S77°19', E39°42')	Institut of Low Temperature Science, Hokkaido University-Sappc	Japan	HT	81,616	Since ernsburkeite occurs as very tiny solid inclusions embedded in ice, it is impossible to remove it from its host media. HT is depe
1470	1970-012	Ernstite	1970	Seeliger E., Mücke A.	Neues Jahrbuch für Mineralogie Monatshefte (1970), 289-298	Namibia - Karibib district - Erongo Mts. (S), Karibib (near) - Davib-East farm	IMK-TU-Berlin	Germany	HT	92/513 (aggr. of xx up to 13mm long in crust on apatite)	
1606	1970-012	Ernstite	1970	Seeliger E., Mücke A.	Neues Jahrbuch für Mineralogie Monatshefte (1970), 289-298	Namibia - Karibib district - Erongo Mts. (S), near Karibib - Davib-East farm	NMNH-Washington	USA	T	145620	
7834	1970-012	Ernstite	1970	Seeliger E., Mücke A.	Neues Jahrbuch für Mineralogie Monatshefte (1970), 289-298	Namibia - Karibib district - Erongo Mountains - Karibib (near) - Davib-East farm	Geowissenschaftliches Zentrum, Georg August Universität-Götti	Germany	T	GZG.MIN.o.Nr.	
3758	1991-014	Ershovite	1993	Khomyakov A.P., Men'shikov Yu.P., Rastsvetaeva R.K., Nechelyustov G.N.	ZVMO (1993), 122/1, 116-120	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva and Rasvumchorr Mts.	FMM-Moscow	Russia	T	p723/3	From foidite
3838	1991-014	Ershovite	1993	Khomyakov A.P., Men'shikov Yu.P., Rastsvetaeva R.K., Nechelyustov G.N.	ZVMO (1993), 122/1, 116-120	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva and Rasvumchorr Mts.	GIKB-Apatity	Russia	T	(not confirmed)	From foidite
8151	1991-014	EshRussia - Kola Peninsula - Khi	1993	Khomyakov A.P., Men'shikov Yu.P., Rastsvetaeva R.K., Nechelyustov G.N.	ZVMO (1993), 122/1, 116-120	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva and Rasvumchorr Mts.	MGL-Lausanne	Switzerland	CT	MGL 58971 (from A.P. Komyakov, 1994)	Specimen of foidite of 18 x 12 x 7 mm with brown microcrystals
8678	2021-016	Erssonite	2021	Zhitova E.S., Chukanov N.V., Jonsson E., Pekov I.V., Belakovsky D.I., Vigasina M.F., Zubkova N.V., Van K.V., Britvin S.N.	Min. Mag. (2021), 85/5, 817-826	Sweden - Bergslagen ore province - Värmland county - Filipstad district - Langban mine (N59°51'19", E14°15'53")	SMNH-Stockholm	Sweden	HT (part of)	20210001	
8739	2021-016	Erssonite	2021	Zhitova E.S., Chukanov N.V., Jonsson E., Pekov I.V., Belakovsky D.I., Vigasina M.F., Zubkova N.V., Van K.V., Britvin S.N.	Min. Mag. (2021), 85/5, 817-826	Sweden - Bergslagen ore province - Värmland county - Filipstad district - Langban mine (N59°51'19", E14°15'53")	FMM-Moscow	Russia	HT (part of)	5669/1	
2668	1983-042	Ertixiite	1985	Zhang Rubo, Han Fongming, Du Congliang	Geochemistry, Beijing (1985) 4/2, 192-196	China - Sinkiang (Xinjiang) Autonomous Region - Ili Kazakh (Yili Hasake) Autonomous Prefecture - Altai (Aletai) Prefecture - Fuyun Count	CGC-Chengdu	China	T	(86)-1143	
7970	1983-042	Ertixiite	1985	Zhang Rubo, Han Fongming, Du Congliang	Geochemistry, Beijing (1985) 4/2, 192-196	China - Sinkiang (Xinjiang) Autonomous Region - Ili Kazakh (Yili Hasake) Autonomous Prefecture - Altai (Aletai) Prefecture - Fuyun Count	NMG-Beijing	China	T	M09218	
9340	2023-086	Ertlite	9999	Cempirek J., Jonsson E., Skrapkova L., Skoda R., Copjakova R., Groat L.A., Kampf A.R., Lussier A.J., Hawthorne F.C., Haiffer J.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	Madagascar - Sahatany Valley (in granitic pegmatite)	SMNH-Stockholm	Sweden	T	GEO-NRM 20180012	
9341	2023-086	Ertlite	9999	Cempirek J., Jonsson E., Skrapkova L., Skoda R., Copjakova R., Groat L.A., Kampf A.R., Lussier A.J., Hawthorne F.C., Haiffer J.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	Madagascar - Sahatany Valley (in granitic pegmatite)	LACNMH-Los Angeles	USA	T	76302	
9342	2023-086	Ertlite	9999	Cempirek J., Jonsson E., Skrapkova L., Skoda R., Copjakova R., Groat L.A., Kampf A.R., Lussier A.J., Hawthorne F.C., Haiffer J.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	Madagascar - Sahatany Valley (in granitic pegmatite)	MMBr-Brno	Czech Republic	T	B12566 and B12567	
6565	1832	Erythrite	1832	Beudant F.S.	Traité Elémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 596	Germany - Saxony - Erzgebirge - Schneeberg District - Neustädtel - Daniel Mine	No data on the type !				TL = France in IMA Master List 2022-07
6566	1872	Erythrosiderite	1872	Scacchi A.	Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli (1872), 5,	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !				
5908	2012-082	Erzwiesite	2026	Topa D., Makovicky E., Zagler G., Putz H., Paar W.H.	Eur. J. Min. (2026), 38, 237-247	Austria - Salzburg Province - Gastein Valley - Erzwies mining district - Unnamed prospect (N47°5'40", E13°12'15")	NHW-Wien	Austria	HT	O2407	the holotype was originally deposited in the collection of the Department of Materials Engineering and Physics, University of Salzbu
8243	2018-099	Escheite	NYP	Camara F., Nestola F., Ciriotti M.E., Kolitsch U., Merlini M., Blass G., Wartha R.	Newsletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Namibia - Windhoek district - Aris phonolite - Ariskop quarry (S22°46'06", E17°07'51")	Mineralogia, Gemmologia, Petrologia e Giacimentologia, Dipartı	Italy	T	MCMGPG-H2018-002	
8419	2018-112	Esdanaite-(Ce)	2025	Gore T.E., McDonald A.M.	Can.Min. (2025), 63(5), 569-579	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'46", W73°0	CMN-Ottawa	Canada	T	CMNMC 87259	TL corrected by László Horváth, 2020
1124	1949 (?)	Eskebornite	1948	Ramdohr P.	H. Strunz: Min.Tab. 2nd ed. (1948) p. 78 k	Germany - Sachsen-Anhalt - Harz - Tilkerode - Eskeborn level	NHM-London	United Kingdom	CT	1948,325 (1 spec.)	
1978	1976-005	Eskimoite	1977	Karup-Moller S. and Makovicky E., Karup-Moller	Bull. Geol. Soc. Denmark (1977), 26, 41-68 and Neues Jahrbuch für Mineralogie Abhandlung	Denmark - Greenland - South Greenland - Ivigtut (kittuut) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen	Denmark	HT/CT	1973.156, 1973.235	2 polished samples
6567	1958	Eskolaite	1958	Kouvo O., Vuorelainen Y.	Amer. Min. (1958), 43, 1098-1106	Finland - Eastern Finland Region - Outokumpu ore field (Cu-Co-Zn-Ni-Ag-Au ore field)	No data on the type !				
8233	2018-089	Espadaite	2019	Kampf A.R., Nash B.P., Celestian A.J., Dini M., Molina Donoso A.A.	Min. Mag. (2019), 83/5, 655-671	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas Hill - Torrecillas mine (S20°58'13", W70°08'17")	LACMNH-Los Angeles	USA	HT	67285	
4227	1998-025	Esperanzaite	1999	Foord E., Hughes J.M., Cureton F., Maxwell C.H., Falster A.U., Sommer A.J., Hlava P.F.	Can. Min. (1999), 37, 67-72	Mexico - Durango - Municipa de Panuco de Coronado, Durango (60 km NE of) - Durango (60 km NE of), Francisco Madero (3.7 km SE of)	NMNH-Washington	USA	T	171530	
582	1964-027	Esperite	1928	Palache C., Bauer L.H., Berman H.	Amer. Min. (1928), 13, 142-144 and 334-340	USA - New Jersey - Sussex County - Franklin	NHM-London	United Kingdom	T	BM 1928,470/1	Originally described as Calcium-Larsenite. Actual name given by P.B. Moore and P.H. Ribbe in: Amer. Min.(1965) 50, 1170-1178
5316	2014-066	Esquireite	2015	Kampf A.R., Housley R.M., Dunning G.E., Walstrom R.E.	Can. Min. (2015), 53, 3-12	USA - California - Fresno County - Esquire 1 claim, along Rush Creek	LACMNH-Los Angeles	USA	CT	64540 to 64543	
5317	2014-066	Esquireite	2015	Kampf A.R., Housley R.M., Dunning G.E., Walstrom R.E.	Can. Min. (2015), 53, 3-12	USA - California - Mariposa County - NW slope of Trumbull Peak	LACMNH-Los Angeles	USA	CT	64544	
3382	1985-048	Esseneite	1987	Cosca M.A., Peacor D.R.	Amer. Min. (1987), 72, 148-156	USA - Wyoming - Gillette (25km S of), Reno Junction (15 km NE of) - Durham Ranch	NMNH-Washington	USA	HT	163357 (don. M.A. Cosca, 1986; on same specimen with and filed under type Dorrite)	
6568	1962 s.p.	Ettringite	1874	Lehmann J.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1874), 273-275	Germany - Rhineland-Palatinate - Eifel - Mayen - Ettringen - Bellerberg volcano - Southern lava flow - Ettringer Feld and Mayener Feld	No data on the type !				
345	1818	Eucairite	1818	Berzelius J.J.	Afhandlingar i Fysik, Kemi och Mineralogi (1818), 6, 140	Sweden - Östergotland - Valdemarsvik (15 km SW of) - Tryserum - Skrikerum (Cu-mine)	MNHN-Paris	France	T	H4947 (don. Berzelius)	
6569	1884	Euchlorine	1884	Scacchi E.	Rendiconti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli (1884), 23	Italy - Campania - Naples province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !				Original name = Euclorina
6570	1823	Euchroite	1823	Breithaupt J.F.A.	Volständige Characteristik des Mineral-Systems. Arnoldische Buchhandlung, Dresden (182	Slovakia - Banska Bystrica Region - Western Slovenské Rudohorie Mts - Lubietova (Libetbanya; Libethen), Reinera mine	TU-BA-Freiberg	Germany	T	21338	Mineral specimen
300	1792 (?)	Euclase	1802	Haüy R.J.	Journal de Physique (1802) 41, 155	Brazil - Minas Gerais - Villa Rica mining district	MNHN-Paris	France	HT	3300 (coll. R.J. Haüy, 1792; 2 measured crystals)	
6571	1880	Eucryptite	1880	Brush G.J., Dana E.S.	American Journal of Science (1880), 120, 258-285	USA - Connecticut - Fairfield County - Redding - Branchville - Fillow Quarry	No data on the type !				
6572	2003 s.p.	Eudialyte	1819	Stromeyer F.	Göttingische Gelehrte Anzeigen (1819), 3, 1993-2000	Denmark - Greenland - Kujalleq - Narsaq - Ilimaussaq complex - Kangerluarsuk Fjord	No data on the type !				
891	1887	Eudidymite	1887	Brogger W.C.	Nyt Magazin für Naturvidenskabena (1890, printed 1887) 31, 196-199	Norway - Telemark - Lille Aröy (Ovre Aröya) - Langesundfjord	SMNH-Stockholm	Sweden	HT	19530905	
2655	1981-037	Eugenite	1986	Kucha H.	Mineral Polonica (1986), 17/2, 3-10	Poland - Lower Silesia - Lubin Sieroszowice District - Lubin mine	AMM-Krakow	Poland	HT		
3314	1980-008	Eugsterite	1981	Vergouwen L.	Amer. Min. (1981), 66, 632-636	Kenya - Victoria Lake - Sindo and Luanda (along the shore)	NMNH-Leiden	Netherlands	CT		The mineral is also found at Kalacha, Turkana district, Chalbi desert (east of), Kenya (N of). Second TL in: Karapinar, Konya Province
6574	1827	Eulytine	1827	Breithaupt J.F.A.	Annalen der Physik und Chemie (1827), 9, 275-281	Germany - Saxony - Erzgebirge - Schneeberg District	No data on the type !				
5000	2009-072	Eurekadumpite	2010	Pekov I.V., Chukanov N.V., Zadov A.E., Roberts A.C., Jensen M.C., Zubkova N.V., Nikischer A.J.	ZRMO (2010), 139/4, 26-35	USA - Utah - Juab County - Tintic district - Centennial Eureka Mine	FMM-Moscow	Russia	T	3962/1	
5001	2009-072	Eurekadumpite	2010	Pekov I.V., Chukanov N.V., Zadov A.E., Roberts A.C., Jensen M.C., Zubkova N.V., Nikischer A.J.	ZRMO (2010), 139/4, 26-35	USA - Utah - Juab County - Tintic district - Centennial Eureka Mine	NMNH-Washington	USA	T	174877	
5002	2009-072	Eurekadumpite	2010	Pekov I.V., Chukanov N.V., Zadov A.E., Roberts A.C., Jensen M.C., Zubkova N.V., Nikischer A.J.	ZRMO (2010), 139/4, 26-35	USA - Utah - Juab County - Tintic district - Centennial Eureka Mine	AMNH-New York	USA	T	112206	
6575	2022 s.p.	Euxenite-(Y)	1840	Scheerer Th.	Annalen der Physik und Chemie (1840), 50, 149-153	Norway - Sogn og Fjordane - Jolster - Undisclosed pegmatite	No data on the type !				Original name = Euxenit with IMA-Nr 1987 s.p.
8858	2022-033	Evanichite	2023	Hexiong Yang - Gibbs R.B., Sousa F.X., Downs R.T.	The Canadian Journal of Mineralogy and Petrology (2023), 61, 419-429	USA - Arizona - Pinal County - Tiger - Mammoth-Saint Anthony mine (N32°42'23", W110°40'59")	UA-Tucson + RRUFF Project	USA	HT/CT	22717 (UA, HT), R220006 (RRUFF Project, CT)	
6576	1864	Evansite	1864	Forbes D.	Philosophical Magazine and Journal of Science (1864), 28, 341-346	Slovakia - Banska Bystrica Region - Revuca County - Sirk - Zeleznik (Vashegy)	No data on the type !				
5318	2013-041	Evdokimovite	2014	Siidra O.I., Vergasova L.P., Kretser Y.L., Polekhovsky Y.S., Filatov S.K., Krivovichev S.V.	Min. Mag. (2014), 78/7, 1711-1724	Russia - Kamchatka Peninsula - Tolbachik volcano - North Breach of the Great Fissure - 1st cinder cone - a fumarole	UDG-St. Petersburg	Russia	T	1/19542	
1467	1966-047	Eveite	1969	Moore P.B.	Arkiv för Mineralogi och Geologi (1969), 4, 473-476	Sweden - Värmland - Filipstad - Filipstad - Langban	HMM-Cambridge	USA	T	108971 (don P.B. Moore)	Only with name in Can. Min.(1967) 9, 301
1727	1966-047	Eveite	1969	Moore P.B.	Arkiv för Mineralogi och Geologi (1969), 4, 473-476	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	CT/T	162614A (+ same spec. with type akrochordite), 120062	Only with name in Can. Min.(1967) 9, 301
1768	1966-047	Eveite	1969	Moore P.B.	Arkiv för Mineralogi och Geologi (1969), 4, 473-476	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19390274	Only with name in Can. Min. (1967) 9, 301
1053	1953	Evenkite	1953	Skropyshev A.V.	DAN-SSSR (1953), 88, 717-719	Russia - Krasnoyarsk Territory - Evenkia - Nizhnyaya Tunguska river - Khavokiperskiye Rocks	MM-St. Petersburg	Russia	T	924-1/1-3	
4746	2001-023	Eveslogite	2003	Menshikov Y.P., Khomyakov A.P., Ferraris G., Belluso E., GUla A., Kulchitskaya E.A.	ZVMO (2003), 132/1, 59-67	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Eveslogchorr	FMM-Moscow	Russia	T		
8435	2019-064	Evseevite	2023	Pekov I.V., Zubkova N.V., Agakhanov A.A., Vigasina M.F., Yapaskurt V.O., Britvin S.N., Turchkova A.G., Sidorov E.G., Zhitova E.S., Pushcharovsky D	Min. Mag. (2023), 87/6, 839-848	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	HT	96701	
2280	1969-013	Ewaldite	1971	Donnay G., Donnay J.D.H., Hey M.H.	Tschermaks Mineralogische und Petrographische Mitteilungen (1971) ser. 3, 15, 185-212	USA - Wyoming - Llintah County - Green River Formation	NHM-London	United Kingdom	CT	BM 1971,137	
2361	1969-013	Ewaldite	1971	Donnay G., Donnay J.D.H., Hey M.H.	Tschermaks Mineralogische und Petrographische Mitteilungen (1971) ser. 3, 15, 185-212	USA - Wyoming - Llintah County - Green River Formation	NMNH-Washington	USA	CT	121669 (don. U.S. Geol. Surv., thru C. Milton, 1964; on same specimen with and filed under type Mckelveyite-(Y))	
6032	2016-012	Ewingite	2017	Olds T.A., Plasil J., Kampf A.R., Simonetti A., Sadergaski L.R., Chen Yu-S., Burns P.C.	Geology (2017), 45/11, 1007-1010	Czech Republic - Western Bohemia - Jachymov ore district - Plavno Mine	LACMNH-Los Angeles	USA	HT	65686	
2362	1969-035	Eyelettersite	1972	Van Wambeke L.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 98-105	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	NMNH-Washington	USA	T	136.433	Re-examination of the HT specimen stored in the private collection of Van Wambeke did not permit to find again the species eylette
2546	1969-035	Eylettersite	1972	Van Wambeke L.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 98-105	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	Private collection of L. Van Wambeke	Belgium			Re-examination of the HT specimen stored in the private collection of Van Wambeke did not permit to find again the species eylette
4877	2003-052	Eyselite	2004	Roberts A.C., Seward T.M., Reusser E., Carpenter G.J.C., Grice J.D., Clark S.M., Marcus M.A.	Can. Min. (2004), 42, 1771-1776	Namibia - Tsumeb - Tsumeb mine	GSC-Ottawa	Canada	HT	68093	Small portion of the HT used for study
8259	2003-052	Eyselite	2004	Roberts A.C., Seward T.M., Reusser E., Carpenter G.J.C., Grice J.D., Clark S.M., Marcus M.A.	Can. Min. (2004), 42, 1771-1776	Namibia - Tsumeb - Tsumeb mine (Tsumcorp mine)	ETH-Zürich	Switzerland	HT	no specimen number	
1170	1957	Ezcurrite	1957	Muessig S., Allen R.D.	Economic Geology (1957), 52, 426-437	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	NMNH-Washington	USA	T	123927 (don. S. Muessig, through W.T. Schaller, 1972)	
8961		Ezochiite (discredited)	2024	Nishio-Hamane D., Saito K.	Journal of Mineralogical and Petrological Sciences (2024), 119, 008 (240304)	Japan - Hokkaido - Tomamae town (near the sea shore) (N44°17'09", E141°38'58")	National Museum of Nature and Science-Tsukuba	Japan	HT	NSM-M49764	Discredited in Amer. Min. (2025), 110, 941-944 : it is a variety of cuprorhodsite - ex IMA number 2022-101
2903	1980-072	Eztlite	1982	Williams S.A.	Min. Mag. (1982), 46, 257-259	Mexico - Sonora - Municipia de Moctezuma - Moctezuma - Bambolla mine	GMUA-Tucson	USA	T		Redefinition by Missen O.P. and al. in Min. Mag. (2018), 82/6, 1355-1367
3278	1980-072	Eztlite	1982	Williams S.A.	Min. Mag. (1982), 46, 257-259	Mexico - Sonora - Municipia de Moctezuma - Moctezuma - Bambolla mine	NHM-London	United Kingdom	CT	BM 1984,468	Redefinition by Missen O.P. and al. in Min. Mag. (2018), 82/6, 1355-1367
8305	1980-072	Eztlite	1982	Williams S.A.	Min. Mag. (1982), 46, 257-259	Mexico - Sonora - Municipia de Moctezuma - Moctezuma - Bambolla mine	MOV-Melbourne	Australia	T	M54056	Redefinition by Missen O.P. and al. in Min. Mag. (2018), 82/6, 1355-1367
1607	1967 s.p.	Fabianite	1962	Gaertner H., Reese K.L., Kühn R.K.	Naturwissenschaften (1962), 49, 230	Germany - Niedersachsen - Osnabrück - Diepholz (near)	NMNH-Washington	USA	T(?)	160098	From a rock salt drill core. Compare R. Kühn, K.L. Roese, H. Gaertner in: Kali und Steinsalz,(1962) 3, 285-290
5907	2012-080	Fabrieliite	2014	Ferraris C., Pont S., Parodi G.C., Pont S., Rondeau B., Lorand J.P.	Eur. J. Min. (2014), 26, 257-265	Myanmar - Kachin State - Mohnyin district - Hpakant Township - Jade Tract - Hpakant-Tawmaw - Tawmaw	MNHN-Paris	France	HT	MNHN 112.001	
8963	2020-040	Fabritzite	NYP	Kolitsch U., Rieck B., Topa D., Giester G., Zeug M.	Newsletter 71 in Eur. J. Min. (2023), 35, 75-79	Greece - East Attica - Lavreotiki - Agios Konstantinos - Kamariza area - Hilarion mine	NHW-Wien	Austria	CT	O 356	
1171	1953	Faheyite	1953	Lindberg M.L., Murata K.J.	Amer. Min. (1953), 38, 263-270, and 349	Brazil - Minas Gerais - Galileia (near) - Sapucaia pegmatite	NMNH-Washington	USA	T	112653 (don. U.S. Geol. Surv., 1956)	
8789	1953	Faheyite	1953	Lindberg M.L., Murata K.J.	Amer. Min. (1953), 38, 263-270, and 349	Brazil - Minas Gerais - Galileia (near) - Sapucaia

964	1962 s.p.	Fenaksite	1959	Dorfman M.D., Rogachev D.L., Goroshchenko Z.I., Mokretsova A.V.	Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR (1959) 9, 152-159	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt. - Material'naya adit	FMM-Moscow	Russia	T	61123, 61124, 62013	From foidite
974	1962 s.p.	Fenaksite	1959	Dorfman M.D., Rogachev D.L., Goroshchenko Z.I., Mokretsova A.V.	Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR (1959) 9, 152-159	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt. - Material'naya adit	GIKB-Apatity	Russia	T	1780	From foidite
1299	1962 s.p.	Fenaksite	1959	Dorfman M.D., Rogachev D.L., Goroshchenko Z.I., Mokretsova A.V.	Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR (1959) 9, 152-159	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt. - Material'naya adit	VGM-Moscow	Russia	T	46626 (Dorfman 1960)	From foidite
3861	2000-023	Fencooperite	2001	Roberts A.C., Grice J.D., Dunning G.E., Venance K.E.	Can. Min. (2001), 39, 1059-1064	USA - California - Mariposa County - Merced (67 km NE of) and El Portal (8 km W of) - Trumbull Peak (N37°40'58", W119°47'08")	GSC-Ottawa	Canada	T	NMCC 68889 (four polished sections and six rock chips)	Fencooperite has also identified at the Esquire #7 claim, Fresno County, California (see Kampfite)
5797	2007-018a	Fengchengite	2017	Shen Ganfu, Xu Jinsha, Yao Peng, Li Guowu	Acta Mineralogica Sinica (2017), 37 (1/2), 140-151	China - Liaoning Province - Dandong City (Prefecture) - Fengcheng City (County) - Fenghuang - Saima alkalic complex - Shachia massif	NMG-Beijing	China	T	M11632	
9453	2024-045	Fengruiite	2026	Yongfei Tian, Guowu Li, Ningyue Sun, Min Liu, Jingwen Mao, Yunpeng Dong, Peng Liu, Wei Jian, Wei Yao, Huishou Ye	Eur. J. Min. (2026), 38, 519-530	China - Henan Province - Luoning County (60 km SW of) - Haopinggou deposit (	Geological Museum of China-Beijing	China	T	GMCTM2024004	
5993	2015-063	Feodosiyite	2018	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Belakovskiy D.I., Lykova I.S., Vigasina M.F., Ksenofontov D.A., Britvin S.N., Sidorov E.G., Khanin D.A., Pu	Neues Jahrbuch für Mineralogie Abhandlungen (2018), 195, 27-39(13)	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	FMM-Moscow	Russia	T	4723/1	
295	1863	Ferberite	1863	Liebe K.L.T.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1863), 641-653	Spain - Andalucia - Almeira Province - Sierra Almagrera	MNHN-Paris	France	T	98.955	In fact = Wolframite with Fe:Mn = 5:1. See too : Inorganic Chemistry (2024), 63, 6898
7835	1863	Ferberite	1863	Liebe K.L.T.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1863), 641-653	Spain - Gran Canaria - Mogan	TU-BA-Freiberg	Germany	T	36114 (Don. by Rudolph Ferber in 1863)	See too : Inorganic Chemistry (2024), 63, 6898
2773	1984-022	Ferchromide	1986	Novgorodova M.I., Gorshkov A.I., Trubkin N.V., Tsepin A.I., Dimitrieva M.T.	ZVMO (1986), 115, 356-360	Russia - Ural-S - Bashkiriya - Orsk, near - Kumak area	FMM-Moscow	Russia		(not confirmed)	Hydrothermal
5328	2012-062	Ferdowsiite	2013	Makovicky E.,Topa D., Tajeddin H., Putz H., Zagler G.	Can. Min. (2013), 51, 727-734	Iran - west of Iran - West Azerbaidjan province - Barika ore deposit (Au)	NHM-Wien	Austria	HT	N 9604	
97	(?)	Fergusonite-(Ce)	1976	Kapustin Yu.L.	Trudy Min. Muz. Fersmana (1976) 25, 166-172	Ukraine - Azov Sea Region - Zaporozh'e district - Chernigovskaya and Novopoltavskii Massif	FMM-Moscow	Russia	T	79595	
6586	1987 s.p.	Fergusonite-(Y)	1825	Haidinger W.	Edinburgh Journal of Science (1825), 2, 375	Denmark - Greenland - Kujalleq - Sermersoq Island - Kangeq	No data on the type !				See too : Physics and Chemistry of Minerals (2024), 51, 8
6587	2009-056	Ferhodsite	2016	Begizov V.D., Zavyalov E.N.	New Data on Minerals (2016), 51, 8-11	Russia - Far-Eastern Region - Khabarovskiy Krai - Ayan-Maya district - Aldan shield - Konder alkaline-ultrabasic massif	FMM-Moscow	Russia	T		
4514	2014-068	Fermite	2015	Kampf A.R., Plasil J., Kasatkin A.V., Marty J., Cejka J.	Min. Mag. (2015), 79/5, 1123-1142	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	65546, 65547, 65548	
4515	2014-068	Fermite	2015	Kampf A.R., Plasil J., Kasatkin A.V., Marty J., Cejka J.	Min. Mag. (2015), 79/5, 1123-1142	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	FMM-Moscow	Russia	CT	94621	
9174	2014-068	Fermite	2015	Kampf A.R., Plasil J., Kasatkin A.V., Marty J., Cejka J.	Min. Mag. (2015), 79/5, 1123-1142	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	MGL-Lausanne	Switzerland	T	MGL 088065 (part of the studied material from J. Plasil, 2017)	Specimen of 32 x 27 x 20 mm with yellow-green round aggregates at the surface
519	1994 s.p.	Fernandinite	1915	Schaller W.T.	Journal of the Washington Academy of Sciences (1915), 5, 7	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	NMNH-Washington	USA	T	087661 (don. U.S. Geol. Surv., thru D.F. Hewett, 1912) and R05706 (Roebling coll., 1927)	
5329	1975-032	Feroxyhyte	1976	Chukhrov F.V., Zvyagin B.B., Gorshkov A.I., Ermilova L.P., Korovushkin V.V., Rudnitskaya E.S., Yakubovskaya N.Y.	Izvestiya Akademii Nauk SSSR (1976), 5, 5-24	Ukraina - W Ukraina - Ivanovo-Frankovsk district - Kolomyya	FMM-Moscow	Russia	T		
7539	1975-032	Feroxyhyte	1976	Chukhrov F.V., Zvyagin B.B., Gorshkov A.I., Ermilova L.P., Korovushkin V.V., Rudnitskaya E.S., Yakubovskaya N.Y.	Izvestiya Akademii Nauk SSSR (1976), 5, 5-24	Ukraina - W Ukraina - Ivanovo-Frankovsk district - Kolomyya	MSRI-Miass	Russia	T	4680	
5330	2015-066	Ferraioloite	2016	Mills S.J., Grey I.E., Kampf A.R., MacRae C.M., Smith J.B., Davidson C.J., Glenn A.M.	Eur. J. Min. (2016), 28, 655-661	USA - North Carolina - Cleveland County - Kings Mountain district - Foote mine - Foote Lithium Company mine (N35°12'40", W81°21'20"	MOV-Melbourne	Australia	CT/CT	M53492, M53493	
5331	2015-066	Ferraioloite	2016	Mills S.J., Grey I.E., Kampf A.R., MacRae C.M., Smith J.B., Davidson C.J., Glenn A.M.	Eur. J. Min. (2016), 28, 655-661	USA - North Carolina - Cleveland County - Kings Mountain district - Foote mine - Foote Lithium Company mine (N35°12'40", W81°21'20"	LACMNH-Los Angeles	USA	CT/CT	65593, 65594	
2364	1979-020	Ferrarisite	1980	Bari H., Permingeat F., Pierrot R., Walenta K.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1980), 103, 533-540	France - Alsace - Haut-Rhin dép. - Sainte-Marie-aux-Mines - St. Jacques du Rauenthal vein / Gift mine	NMNH-Washington	USA	CT	146899	
8012	1979-020	Ferrarisite	1980	Bari H., Permingeat F., Pierrot R., Walenta K.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1980), 103, 533-540	France - Alsace - Haut-Rhin dép. - Sainte-Marie-aux-Mines - Gabe-Gottes	Musée Minéralogique-Sainte-Marie-aux-Mines	France	T		Partially dehydrated sample
8013	1979-020	Ferrarisite	1980	Bari H., Permingeat F., Pierrot R., Walenta K.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1980), 103, 533-540	Germany - Baden - Wittichen - Heubachtal - Anton Mine	IMKU-Stuttgart	Germany	T		Fully dehydrated sample
8230	2018-087	Ferriakasakaite-(Ce)	2019	Biagioni C., Bonazzi P., Pasero M., Zaccarini F., Balestra C., Bracco R., Ciriotti M.E.	Minerals (2019), 9, 353	Italy - Piedmont - Cuneo Province - Varaita Valley - Bellino - Monte Maniglia mine (Mn deposit) (N44°33'42.5", E6°54'59.2")	MSN-UP-Calci (Pisa)	Italy	T	19903	
5332	2013-126	Ferriakasakaite-(La)	2015	Nagashima M., Nishio-Hamane D., Tomita N., Minakawa T., Inaba S.	Min. Mag. (2015), 79/3, 735-753	Japan - Mie Prefecture - Ise City - Shobu area (Fe-Mn deposit)	NSM-Tokyo	Japan	T	NSM M-43919	
4571	2010-041	Ferriallanite-(Ce)	2012	Katartsov P.M., Ferraris G., Ivaldi G., Sokolova E., McCammon C.A.	Can. Min. (2002), 40, 1641-1648	Mongolia - Altai Range - northern slope of Mount Ulyn Khuren - alkaline granitic pegmatite (N48°32', E92°55')	MM-Moscow	Russia	T	TsH-9026	
4666	2010-066	Ferriallanite-(La)	2012	Kolitsch U., Mills S.J., Miyawaki R., Blass G.	Eur. J. Min. (2012), 24/4, 741-747	Germany - Rhineland-Palatinate - Eifel Mountains - Laach Lake volcanic complex - Mendig - Niedermendig - Dellen quarries (pumice qu	NHM-Wien	Austria	HT	N8164	
4667	2010-066	Ferriallanite-(La)	2012	Kolitsch U., Mills S.J., Miyawaki R., Blass G.	Eur. J. Min. (2012), 24/4, 741-747	Germany - Rhineland-Palatinate - Eifel Mountains - Laach Lake volcanic complex - Mendig - Niedermendig - Dellen quarries (pumice qu	MOV-Melbourne	Australia	CT	M49750	Probe mount
9057	2023-022	Ferriandrosite-(Ce)	2023	Stevko M., Myst'an P., Biagioni C., Mauro D., Mikus T.	Min. Mag. (2023), 87/6, 887-895	Slovakia - Kosice Region - Roznava County - Betliar village (1,4 km WSW of) - Turecka hill (NE slope of) - Julius Mn-ore occurrence (N48°4	NMCR-Praha	Czech Republic	HT	P1P 2/2023	Polished section Be-5
9058	2023-022	Ferriandrosite-(Ce)	2023	Stevko M., Myst'an P., Biagioni C., Mauro D., Mikus T.	Min. Mag. (2023), 87/6, 887-895	Slovakia - Kosice Region - Roznava County - Betliar village (4 km WSW of) - Turecka hill (NE slope of) - Julius Mn-ore occurrence (N48°41'	MSN-UP-Calci (Pisa)	Italy	T	20063	Grain used for single-crystal X-ray diffraction
5333	2013-127	Ferriandrosite-(La)	2015	Nagashima M., Nishio-Hamane D., Tomita N., Minakawa T., Inaba S.	Min. Mag. (2015), 79/3, 735-753	Japan - Mie Prefecture - Ise City - Shobu area (Fe-Mn deposit)	NSM-Tokyo	Japan	T	NSM M-43920	
5334	2014-055	Ferriandrosite-(La)	2015	Kampf A.R., Adams P.M., Nash B.P., Marty J.	Min. Mag. (2015), 79/3, 661-669	USA - Nevada - Humboldt County - Iron Point district - Valmy - Silver Coin mine (N40°55'44", W117°19'26")	LACMNH-Los Angeles	USA	HT	64512	
4547	2001-042	Ferricerite-(La)	2002	Pakhomovsky Y.A., Men'shikov Y.P., Yakovenchuk V.N., Ivanyuk G.Y., Krivovichev S.V., Burns P.C.	Can. Min. (2002), 40, 1177-1184	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	UDG-St. Petersburg	Russia	HT		Original name : Cerite-(La) with IMA Nr 2001-042, renamed Ferricerite-(La), proposal 2020-D in newsletter 57 and in Min. Mag. (202
4548	2001-042	Ferricerite-(La)	2002	Pakhomovsky Y.A., Men'shikov Y.P., Yakovenchuk V.N., Ivanyuk G.Y., Krivovichev S.V., Burns P.C.	Can. Min. (2002), 40, 1177-1184	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	GIKB-Apatity	Russia	HT		Original name : Cerite-(La) with IMA Nr 2001-042, renamed Ferricerite-(La), proposal 2020-D in newsletter 57 and in Min. Mag. (202
4546	2023 s.p.	Ferricerite-(LaCa)	2002	Pakhomovsky Y.A., Men'shikov Y.P., Yakovenchuk V.N., Ivanyuk G.Y., Krivovichev S.V., Burns P.C.	Can. Min. (2002), 40, 1177-1184	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	MM-St. Petersburg	Russia	HT		Original name : Cerite-(La) with IMA Nr 2001-042, renamed Ferricerite-(La), proposal 2020-D in newsletter 57 and in Min. Mag. (202
520	1939	Ferricopiapite	1939	Berry L.G.	Amer. Min. (1939), 24, 182	Chile - Atacama	NMNH-Washington	USA	T	080516 (don. T. Egleston, 1892)	
5084	2015-093	Ferricononcite	2016	Chukanov N.V., Aksenov S.M., Jancev S., Pekov I.V., Göttlicher J., Polekhovsky Y.S., Rusakov V.S., Nelyubina Y.V., Van K.V.	Physics and Chemistry of Minerals (2016), 43/7, 503-514	North Macedonia - Pelagonian massif - Jakupica Mts. - Babuna Valley - Nezilovo village - metamorphic complex (N41°34', E21°34')	FMM-Moscow	Russia	T	4787/1	
5085	2015-093	Ferricononcite	2016	Chukanov N.V., Aksenov S.M., Jancev S., Pekov I.V., Göttlicher J., Polekhovsky Y.S., Rusakov V.S., Nelyubina Y.V., Van K.V.	Physics and Chemistry of Minerals (2016), 43/7, 503-514	North Macedonia - Pelagonian massif - Jakupica Mts. - Babuna Valley - Nezilovo village - metamorphic complex (N41°34', E21°34')	National Institution, Macedonian Museum of Natural History-Skc	Macedonia	T	PNMG 790	
5335		Ferridravite (discredited)	1979	Walenta K., Dunn P.J.	Amer. Min. (1979), 64, 945-948	Bolivia - Villa Tunari (Alto Chapare) - San Francisco mine	IMKU-Stuttgart	Germany	T		Mineral discredited. New name = povondraite
5336		Ferridravite (discredited)	1979	Walenta K., Dunn P.J.	Amer. Min. (1979), 64, 945-948	Bolivia - Villa Tunari (Alto Chapare) - San Francisco mine	NMNH-Washington	USA	T	144478	Mineral discredited. New name = povondraite
6588	1997 s.p.	Ferrierite-K	1976	Wise W.S., Tschernich R.W.	Amer. Min. (1976), 61, 60-66	USA - California - Los Angeles County - Santa Monica Mts	No data on the type !				Original name = Ferrierite
8542	1997 s.p.	Ferrierite-Mg	1918	Graham R.P.D.	Transactions of the Royal Society of Canada Ser. 3 (1918), 12, 185-190	Canada - British Columbia - Kamloops Mining Division - Kamloops Lake (N50°40', W120°20')	GSC-Ottawa	Canada	MT	NMCC 060325 (matrice specimen)	Original name = Ferrierite. The specimen type designated here is that of the original name of the original publication. Sample collec
8543	1997 s.p.	Ferrierite-Mg	1918	Graham R.P.D.	Transactions of the Royal Society of Canada Ser. 3 (1918), 12, 185-190	Canada - British Columbia - Kamloops Mining Division - Kamloops Lake (N50°40', W120°20')	Redpath Museum McGill University-Montreal	Canada	T	F03909.01-.23	Original name = Ferrierite. 8 specimens collected by W.F. Ferrier, 1917, may include possible CT of R.P.D Graham. F3909.01-F3909
8544	1997 s.p.	Ferrierite-Mg	1918	Graham R.P.D.	Transactions of the Royal Society of Canada Ser. 3 (1918), 12, 185-190	Canada - British Columbia - Kamloops Mining Division - Kamloops Lake (N50°40', W120°20')	NHM-London	United Kingdom	T/CT ?	BM 1930, 1008-1009 / BM 1919, 147-148 (status uncertain from W.F	Original name = Ferrierite. Possible CT from R.P.D Graham.
282	1997 s.p.	Ferrierite-Na	1918	Graham R.P.D.	Transactions of the Royal Society of Canada (1918), ser. 3, vol. 12, sect. 4, 185-201	Canada - British Columbia - Kamloops Lake (northshore of the)	No data on the type !				Original name = Ferrierite
6590	1997 s.p.	Ferrierite-Na	1976	Wise W.S., Tschernich R.W.	Amer. Min. (1976), 61, 60-66	USA - Washington - Wahkiakum County - Altoona - Roadcuts	No data on the type !				Original name = Ferrierite
7784	2017-099	Ferrierite-NH4	2019	Chukanov N.V., Pekov I.V., Sejkora J., Plasil J., Belakovskiy D.I., Britvin S.N.	Can. Min. (2019), 57/1, 81-90	Czech Republic - Bohemia - Miocene Most Basin - Usti Region - Chomutov (near) - Libous quarry (lignite quarry)	FMM-Moscow	Russia	HT	5120/1	
6001	2015-096	Ferri-fluoro-katophorite	2019	Oberti R., Boiocchi M., Hawthorne F.C., Ball N.A., Martin R.F.	Min. Mag. (2019), 83, 413-417	Canada - Ontario - Bancroft District - Monmouth Township - Tory Hill (near) - Bear Lake diggings (N44°57'48", W78°19'06")	ROM-Toronto	Canada	HT	M57071	ex Fluoro-magnesiokatophorite; analysis in Can. Min. (2006), 44, 1171
6591	2012 s.p.	Ferri-fluoro-leakeite	2010	Camara F., Hawthorne F.C., Ball N.A., Bekenova G., Stepanov A.V., Ketel'nikov P.E.	Min. Mag. (2010), 74/3, 521-528	Kazakhstan - Eastern Kazakhstan Province - Tarbagatai Range - Akzhaylyautas Mts - Verkhnee Espe Massif	FMM-Moscow	Russia	HT	3818/1	Original name = Fluoroleakeite (Camara et al., 2010). The specimen type designated here is that of the original name of the original
6592	2012 s.p.	Ferri-gedrite	1993	Oberti R., Ghose S.	Eur. J. Min. (1993), 5, 1153-1160	India - Madhya Pradesh - Balaghat District - Tirodi - Tirodi Mine	No data on the type !				Original names = Tirodite and Parvowinchite. New datas in Journal of Mineralogical and Petrological Sciences (2019), 114, 33-40 (E
8642	2020-085	Ferri-hellandite-(Ce)	NYP	Friis H., Skoda R., Larsen A.O., Vasinova-Galiova M., Chvrtlik R., Filip J.	Newsletter 60 in Min. Mag. (2021), 85/3, 454-458	Norway - Vestfold and Telemark - Porsgrunn - Mörge - Sagasen larvikite quarry (N59°02'39", E9°49'46")	Natural History Museum, University of Oslo-Oslo	Norway	T	KNR 44259 (XRD)	
8643	2020-085	Ferri-hellandite-(Ce)	NYP	Friis H., Skoda R., Larsen A.O., Vasinova-Galiova M., Chvrtlik R., Filip J.	Newsletter 60 in Min. Mag. (2021), 85/3, 454-458	Norway - Vestfold and Telemark - Porsgrunn - Mörge - Sagasen larvikite quarry (N59°02'39", E9°49'46")	MMBr-Brno	Czech Republic	T	B12258 (EMPA)	
6593	2012 s.p.	Ferrihollandite	1906	Fermor L.L.	Transactions of the Mining and Geological Institute of India (1906), 1, 69-131	India - Madhya Pradesh - Jhabua District - Kajlidongri Mine	No data on the type !				Original name = Hollandite
2635	1971-015	Ferrihydrite	1971	Chukhrov F.V., Zvyagin B.B., Gorshkov A.I., Ermilova L.P., Rudnitzkaya E.S.	Izvestiya Akademii Nauk SSSR (1971) n1, p3	Kazakhstan - Bet-Pak-Dal desert - Leninogorsk, Altay Mts. - Kara-Oba	VGM-Moscow	Russia	T	51508 (Ermilova 1979)	In cold and hot springs together with iron bacteria. Name by Chukhrov et al. 1973
7540	1971-015	Ferrihydrite	1971	Chukhrov F.V., Zvyagin B.B., Gorshkov A.I., Ermilova L.P., Rudnitzkaya E.S.	Izvestiya Akademii Nauk SSSR (1971) n1, p3	Kazakhstan - Bet-Pak-Dal desert - Leninogorsk, Altay Mts. - Kara-Oba	FMM-Moscow	Russia	T	76642	In cold and hot springs together with iron bacteria. Name by Chukhrov et al. 1973
5957	2014-051	Ferri-kaersutite	2016	Gentili S., Biagioni C., Comodi P., Pasero M., McCammon C., Bonadiman C.	Amer. Min. (2016), 101, 461-468	Antarctica - Victoria Land - Harrow Peaks	MNA-Siena	Italy	T	19689	
6594	2012 s.p.	Ferri-katophorite	2003	Pushcharovsky D.Y., Lebedeva Y.S., Pekov I.V., Ferraris G., Novakova A.A., Ivaldi G.	Crystallography Reports (2003), 48, 16-23	Russia - Kola Peninsula - Turiy Cape	No data on the type !				Original name = magnesio-ferrikatophorite (1978 and 1997 amphibole nomenclatures)
3675	2012 s.p.	Ferri-leakeite	1992	Hawthorne F.C., Oberti R., Ungaretti L., Grice J.D.	Amer. Min. (1992), 77, 1112-1115	India - Madhya Pradesh - Jhabua District - Kajlidongri Mine (Mn mine)	CMN-Ottawa	Canada	CT	CMN 58811 (few mg of powder)	Original name = Leakeite (Hawthorne et al., 1992). The specimen type designated here is that of the original name of the original pu
3862	1986-024	Ferrilothar meyerite	1992	Ansell H.G., Roberts A.C., Dunn P.J., Birch W.D., Ansell V.E., Grice J.D.	Can. Min. (1992), 30, 225-227	Namibia - Otavi - Tsumeb (32 level, W40 stope)	GSC-Ottawa	Canada	T		
4066	1986-024	Ferrilothar meyerite	1992	Ansell H.G., Roberts A.C., Dunn P.J., Birch W.D., Ansell V.E., Grice J.D.	Can. Min. (1992), 30, 225-227	Namibia - Otavi - Tsumeb (32 level, W40 stope)	MOV-Melbourne	Australia	T		
4245	1986-024	Ferrilothar meyerite	1992	Ansell H.G., Roberts A.C., Dunn P.J., Birch W.D., Ansell V.E., Grice J.D.	Can. Min. (1992), 30, 225-227	Namibia - Otavi - Tsumeb (32 level, W40 stope)	NMNH-Washington	USA	HT	163579	
6596	1913	Ferrimolybdite	1913	Pilipenko P.P.	K mineralogii Alekseevskogo rudnika Minusinskogo uezda. Moscow (1913), 26 p.	Russia - Eastern-Siberian Region - Khakassia Republic - Karysh River Basin - Lake Iktiil' - Elekseevskii Mine	No data on the type !				
8257	2017-087a	Ferri-mottanaite-(Ce)	2019	Oberti R., Langone A., Boiocchi M., Bernabè E., Hawthorne F.C.	Eur. J. Min. (2019), 31, 799-806	Italy - Latium - Vetralla (Viterbo) (close to) - Tre Croci - Vico volcanic complex	MMUPV-Pavia	Italy	T	2018-02	
9300	2023-100	Ferrimuirite	9999	Lykova I., Rowe R., Poirier G., Friis H., Barnes S.	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Canada - Yukon - Itsi Mountain - Gun claim (N62°50'50", W130°00'51")	CMN-Ottawa	Canada	T	CMNMC 91404	
6597	1889	Ferrinatrite	1889	Mackintosh J.B.	American Journal of Science (1889), 38, 242-245	Chile - Antofagasta Region - Antofagasta Province - Sierra Gorda District - La Compania Mine	No data on the type !				Original name = Ferronatrite
5337	2015-079	Ferri-obertiite	2017	Oberti R., Boiocchi M., Hawthorne F.C., Ball N.A., Blass G.	Min. Mag. (2017), 81/3, 641-651	Germany - Rhineland Palatinate - Eifel volcanic complex - Laacher See district - Mount Rothenberg - Bellerberg quarry (N50°24'16", E07°	MMUPV-Pavia	Italy	HT	2015-02	The mineral has the code 1262 in the amphibole database of the CNR-IGG Pavia
4057	2012 s.p.	Ferri-pedrizite	2002	Caballero J.M., Oberti R., Ottolini L.	Amer. Min. (2002), 87, 976-982	Spain - Madrid - Sierra de Guadarrama (Madrid, N of) - Manzanares El Real (N of) - Pedriza massif (N40°40'~, W4°09'~)	MNCN-Madrid	Spain	HT	MNCN-26405	
4058	2012 s.p.	Ferri-pedrizite	2000	Oberti R., Caballero J.M., Ottolini L., Lopez-Andres S., Herreros V.	Amer. Min. (2000), 85, 579-585	Spain - Madrid - Sierra de Guadarrama (Madrid, N of) - Manzanares El Real (N of) - Pedriza massif (N40°40'~, W4°09'~)	MNCN-Madrid	Spain	HT	MNCN-18342	Original name = Sodic-ferripedrizite. The specimen type designated here is that of the original name of the original publication.
6170	2017-037	Ferriperboleite-(Ce)	2018	Bindi L., Holtstam D., Fantappiè G., Andersson U.B., Bonazzi P.	Eur. J. Min. (2018), 30/3, 537-544	Sweden - Västmanland - Skinnskatteberg - Bastnäs mines (N59°50'47", E15°35'15") - Riddarhyttan	SMNH-Stockholm	Sweden	HT	18520414	The HT material including a polished thin section
8251	2018-106	Ferriperboleite-(La)	2020	Kasatkin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Skoda R., Polekhovsky Y.S., Agakhanov A.A., Belakovskiy D.I., Kuznetsov A.M., Britvin S.N	Min. Mag. (2020), 84/4, 593-607	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log REE deposit (N55°48'42", E60°33'46")	FMM-Moscow	Russia	HT	96276	
9296	2023-096	Ferriphoxite	2025	Kampf A.R., Chi Ma, Hawthorne F.C., Marty J.	Min. Mag. (2025), 89, 162-171	USA - Arizona - Maricopa County - Gila Bend (30 km NNW of) -Rowley mine, 125-foot level (N33°02'57", W113°01'50")	LACMNH-Los Angeles	USA	HT/CT	76303 (HT), 76304 (CT)	
8584	2020-057	Ferriprehnite	2021	Nagashima M., Nishio-Hamane D., Ito S., Tanaka T.	Journal of Mineralogical and Petrological Sciences (2021), 116, 129-139	Japan - Shimane Prefecture - Shimane Peninsula - Matsue City - Mihonoseki-cho - Kitaura - Kouragahana	National Museum of Nature and Science-Tsukuba	Japan	HT/CT	NSM-M47662 (HT), 97216F (CT)	
6598	1978-062	Ferripyrophyllite	1979	Chukhrov F.V., Svyagin B.B., Drits V.A., Gorshkov A.I., Ermilova L.P., Goilo E.A., Rudnitskaya E.S.	Chemie der Erde (1979), 38, 324	Germany	FMM-Moscow	Russia	T	79071, ms5430-31	
8126	2018-065	Ferrirockbridgeite	2019	Grey I.E., Kampf A.R., Keck E., Cashion J.D., MacRae C.M., Gozukara Y., Shanks F.L.	Eur. J. Min. (2019), 31/3, 585-594	USA - New Hampshire - Grafton County - North Groton - Palermo No.1 pegmatite (N43°45.038', W71°53.378')	HMM-Cambridge	USA	HT	95086	
8417	2019-052	Ferrisanidinite	2019	Shchipalkina N.V., Pekov I.V., Britvin S.N., Koshlyakova N.N., Vigasina M.F., Sidorov E.G.	Minerals (2019), 9, 770	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5414/1	
4660	2010-061	Ferrisepiolite	2013	Gu Xiangping, Xie Xiande, Wu Xiangbin, Zhu Guchang, Lai Jianqing, Hoshino Kenichi, Huang Jiwu	Eur. J. Min. (2013), 25/2, 177-186	China - Qinghai Province - Xinghai County - Saishitan deposit (skarn copper deposit) (N35°17'15, E99°47'15)	NMG-Beijing	China	T	M11786	
357	1937	Ferrisicklerite (discredited)	1937	Quensel P.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 82-86	Sweden - Västerbotten - Skellefteå - Skellefteå - Varuträsk	MNHN-Paris	France	T	149.7	Discredited in IMA-list 2023-03 and in Eur. J. Min. (2023), 35, 427-437
7836	1937	Ferrisicklerite (discredited)	1937	Quensel P.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 82-86	Sweden - Västerbotten - Skellefteå - Varuträsk	Geowissenschaftliches Zentrum, Georg August Universität-Gött	Germany	T	GZG.MIN.7.1.8.1	Discredited in Eur. J. Min. (2023), 35, 427-437
5338	1986-023	Ferristrunzite	1987	Peacor D.R., Dunn P.J., Simmons W.B., Ramik R.A.	NJMM (1987), 10, 453-457	Belgium - Hainaut - Blaton - Charleroi - Canal Willebroeck	NMNH-Washington	USA	T	162499	
3948	1990-056	Ferrisurite	1992	Kampf A.R., Jackson L.L., Sidder G.B., Foord E.E., Adams P.M.	Amer. Min. (1992), 77, 1107-1111	USA - California - Inyo County - Death Valley (W of), Ubehebe mining district, Big Dodd Spring (300m W of) - Shirley Ann claim	LACMNH-Los Angeles	USA	HT	37275	
4246	1990-056	Ferrisurite	1992	Kampf A.R., Jackson L.L., Sidder G.B., Foord E.E., Adams P.M.	Amer. Min. (1992), 77, 1107-1111	USA - California - Inyo County - Death Valley (W of), Ubehebe mining district, Big Dodd Spring (300m W of) - Shirley Ann claim	NMNH-Washington	USA	HT	170288	
521	1924	Ferrisymplesite	1924	Walker T.L., Parsons A.L.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1924), 17, 1	Canada - Ontario - Timiskaming District - Coleman Township, Lot 6, Con. VI - Hudson Bay mine	NMNH-Washington	USA	T	95461	
840	1924	Ferrisymplesite	1924	Walker T.L., Parsons A.L.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1924), 17, 1	Canada - Ontario - Timiskaming District - Coleman Township, Lot 6, Con. VI - Hudson Bay mine	ROM-Toronto	Canada	CT (probable)	M14248 (a few mg)	
8711	2022-046	Ferri-taramite	2022	Holtstam D., Camara F., Karlsson A., Skogby H., Zack T.	Eur. J. Min. (2022), 34/1, 45-52	Sweden - Värmland - Filipstad - Jakobsberg (N59.83°, E14.11°)	NHM-Stockholm	Sweden	HT	19221254	Specimen and sections.
5339	2014-003	Ferrivauxite	2016	Raade G., Grice J.D., Rowe R.	Min. Mag. (2016), 80/2, 311-324	Bolivia - Potosi - Llallagua deposit (Sn) - Siglo XX Mine (S18°25'00", W66°37'59")	Natural History Museum, University of Oslo-Oslo	Norway	HT (part of)	43576	
5340	2014-003	Ferrivauxite	2016	Raade G., Grice J.D., Rowe R.	Min. Mag. (2016), 80/2, 311-324	Bolivia - Potosi - Llallagua deposit (Sn) - Siglo XX Mine (S18°25'00", W66°37'59")	CMN-Ottawa	Canada	HT	CMNMC 86850	small fragment of the HT
4853	2001-069	Ferriwhittakerite (discredited)	2004	Oberti R., Camara F., Caballero J.M.	Amer. Min. (2004), 89, 888-893	Spain - Sierra de Guadarrama - Pedriza Massif	MMUPV-Pavia	Italy	HT	2001-01	Discredited in 2012, see Ferri-leakeite
4944	2012 s.p.	Ferri-winchite	2005	Bazhenov A.G., Mironov A.B., Muftakhov V.A., Khvorov P.V.	ZRMO (2005), 134/3, 74-77	Russia - South Urals - Chelyabinsk Oblast - Ilmen Mts alkaline complex - 1 km est of the Selyankinsky cordon	CSGM-Novosibirsk	Russia	T	8987	ex Ferriwinchite
6599	2012 s.p.	Ferro-actinolite	1946	Sundius N.	Sveriges Geologiska Undersökning Arsbok (1946), 40, 1-36	Unknown !	No data on the type !				
9465	2024-080	Ferroaenigmatite	9999	Juroszek R., Krüger B. Vapnik Y., Galuskin E.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Israel - Hatrurim Complex - Zohar and Halamish (between) - Hatrurim Basin (N31°21'25", E35°04'22")	MM-Mainz	Germany	T	M_202400054	

1118	2001 s.p.	Ferronigerite-2N1S	1947	Jacobsen R., Webb J.S.	Min. Mag. (1947), 28, 118-128	Nigeria - Kabba prov. - Egbe district	NHM-London	United Kingdom	T	BM 1947,392	Original name = Nigerite (6H). The specimen type designated here is that of the original name of the original publication.
2434	2001 s.p.	Ferronigerite-6N6S	1979	Grey I.E., Gatehouse B.M.	Amer. Min. (1979), 64, 1255-1264	Australia - Queensland (N part) - Mt. Garnet (S17°39', E145°08')	NMNH-Washington	USA	T	146963	Original name = Nigerite-24R. The specimen type designated here is that of the original name of the original publication.
6612	2001 s.p.	Ferronigerite-6N6S	1977	Burke E.A.J., Lof P., Hazebroek H.P.	Bulletin of the Geological Society of Finland (1977), 49, 151-157	Finland - Southwestern Finland Region - Kemiö Island - Rosendal pegmatite	No data on the type !				Original name = Nigerite, Nigerite-24R
3760	1997-008	Ferronordite-(Ce)	1998	Pekov I.V., Chukanov N.V., Kononkova N.N., Belakovsky D.I., Pushcharovskii D.Yu., Vinogradova S.A.	ZVMO (1998), 127/1, 32-41	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	FMM-Moscow	Russia	T/HT	88828, vis4725 (HT from Chinglusai River valley), vis4742	
3761	2000-015	Ferronordite-(La)	2001	Pekov I.V., Chukanov N.V., Turchkova A.G., Grishin V.G.	ZVMO (2001), 130/2, 53-58	Russia - Kola Peninsula - Lovozero massif - Bol'shoi Punkaruaiv Mt.	FMM-Moscow	Russia	T	2252/1	
8541	2020-021	Ferro-papikeite	2022	Hawthorne F.C., Day M.C., Fayek M., Linthout K., Lustenhouwer W.J, Oberti R.	Amer. Min. (2022), 107/2, 306-312	Sweden - Nordmark - Värmland County - Filipstad Municipality (N59°50'37.53", E14°06'03.49")	ROM-Ontario	Canada	HT	M60100	
6613	2012 s.p.	Ferro-pargasite	1961	Wilkinson J.F.G.	Amer. Min. (1961), 46, 340-354	United Kingdom	No data on the type !				ex Ferropargasite. See too : Amer. Min. (2024), 109, 992
4938	2014-037	Ferro-pedrizite	2015	Konovalenko S.I., Ananyev S.A., Chukanov N.V., Aksenov S.M., Rastsvetaeva R.K., Bakhtin A.I., Nikolaev A.G., Gainov R.R., Vagizov F.G., Sapozhni	Eur. J. Min. (2015), 27, 417-426	Russia - Eastern Siberia - Tyva Republic - Targi River basin - Sutlug pegmatite (N50°00'20", E96°37'40")	MMT-Tomsk	Russia	T	19116	Revalidation of the ex Sodic-ferropedrizite
359		Ferropyrosmalite	1908	Hausmann J.F.L.	Jahrb. Berg-Hütt. Ettemeriden (C.E.F. von Moll),(1808), 4, 390	Sweden - Värmland - Filipstad - Filipstad - Nordmark - Bjelkesgruvan	MNHN-Paris	France	T	H5811	Original name = Pyrosmalite
4504	2009-076	Ferroqingheiite	2010	Hatert F., Baijot M., Philippo S., Wouters J.	Eur. J. Min. (2010), 22, 459-467	Brazil - Minas Gerais - Sebastiao Cristino pegmatite	ULG-Liège	Belgium	T	20381	Original name = quingheiite-(Fe2+), renamed ferroquingheiite in IMA Master List 2021/9
4505	2009-076	Ferroqingheiite	2010	Hatert F., Baijot M., Philippo S., Wouters J.	Eur. J. Min. (2010), 22, 459-467	Brazil - Minas Gerais - Sebastiao Cristino pegmatite	Natural History Museum-Luxembourg	Luxembourg	T	PP022T	Original name = quingheiite-(Fe2+), renamed ferroquingheiite in IMA Master List 2021/9
6035	2016-016	Ferrorhodonite	2017	Shchipalkina N.V., Chukanov N.V., Pekov I.V., Aksenov S.M., McCammon, Belakovskiy D.I., Britvin S.N., Koshlyakova N.N., Schäfer C., Scholz R.,	Physics and Chemistry of Minerals (2017), 44/5, 323-334	Australia - New South Wales - Yancowinna County - Broken Hill deposit (S31°58', E141°28') (Pb-Zn-Ag deposit)	MMU-Hamburg	Germany	T	MMHH-004704	
6036	2016-016	Ferrorhodonite	2017	Shchipalkina N.V., Chukanov N.V., Aksenov S.M., McCammon C., Pekov I.V., Belakovskiy D.I., Britvin S.N., Koshlyakova N.N., Schäfer C., Scholz F	Physics and Chemistry of Minerals (2017), 44/5, 323-334	Australia - New South Wales - Yancowinna County - Broken Hill deposit (S31°58', E141°28') (Pb-Zn-Ag deposit)	FMM-Moscow	Russia	T	4847/1	
3762		Ferrorhodsite (discredited)	1998	Rudashevsky N.S., Mochalov A.G., Men'shikov Yu.P., Shumskaya N.I.	ZVMO (1998), 127/5, 37-41	Russia - Khabarovsk Territory - Aldan Shield - Konder massif	FMM-Moscow	Russia	T		Discredited in 2018 (Bosi and al.)
6614	2012 s.p.	Ferro-richterite	1946	Sundius N.	Arsbok Sveriges Geologiska Undersökning Arsbok (1946), 40, 6	Unknown !	No data on the type !				Ex ferrorichterite
7968	2018-004	Ferrorockbridgeite	2019	Grey I.E., Kampf A.R., Keck E., Cashion J.D., MacRae C.M., Gozukara Y., Peterson V.K., Shanks F.L.	Eur. J. Min. (2019), 31/2, 389-397	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite mine, 76 metre level (N49°39'01", E12°27'35")	MDV-Melbourne	Australia	HT	M54126	
7909	2018-004	Ferrorockbridgeite	2019	Grey I.E., Kampf A.R., Keck E., MacRae C.M., Cashion J., Gozukara Y.	Eur. J. Min. (2019), 31/2, 389-397	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite mine, 76 metres level (N49°39'01", E12°27'35")	LACMNH-Los Angeles	USA	CT	67281	
4905	2003-063	Ferrorosemaryite	2005	Hatert F., Lefevre P., Fransolet A.M., Spirlet M.R., Rebbouh L., Fontan F., Keller P.	Eur. J. Min. (2005), 17, 749-759	Rwanda - 50 km west of Kigali - 3 km WNW of the Muhororo village - Rubindi pegmatite	ULG-Liège	Belgium	HT	20326	
8272	2003-063	Ferrorosemaryite	2005	Hatert F., Lefevre P., Fransolet A.M., Spirlet M.R., Rebbouh L., Fontan F., Keller P.	Eur. J. Min. (2005), 17, 749-759	Rwanda - 50 km west of Kigali - 3 km WNW of the Muhororo village - Rubindi pegmatite	Natural History Museum-Luxembourg	Luxembourg	HT	20326	
4758	2002-028	Ferrosaponite	2003	Chukanov N.V., Pekov I.V., Zadov A.E., Chukanova V.N., Mökkel S.	ZVMO (2003), 132/2, 68-74	Russia - Eastern-Siberian Region - Krasnoyarsk Territory - Evenkia - Levoberezhye Iceland spar Deposit	TU-BA-Freiberg	Germany	HT	80252 / d 1,4	Micromount and preparations
960	1955	Ferroselite	1955	Buryanova E.Z., Komkov A.I.	DAN-SSSR (1955), 105, 812-813	Russia - Tuva A.R. - Ust'-Uyok deposit	FMM-Moscow	Russia	T	69853	
1055	1955	Ferroselite	1955	Buryanova E.Z., Komkov A.I.	DAN-SSSR (1955), 105, 812-813	Russia - Tuva A.R. - Ust'-Uyok deposit	MM-St. Petersburg	Russia	T	46-2/1	
6615	1988 s.p.	Ferrosilite	1935	Bowen N.L.	American Journal of Science (1935), 30, 481-494	Unknown !	No data on the type !				
4972	2006-032	Ferroskutterudite	2007	Spiridonov E.M., Gritsenko Y.D., Kulikova I.M.	Doklady Earth Sciences (2007), 417/8, 1278-1280	Russia - Noril'sk ore field	FMM-Moscow	Russia	T	3440/1	
5351	2014-090	Ferrostalderite	2016	Biagioni C., Bindi L., Nestola F., Cannon R., Roth P., Raber T.	Min. Mag. (2016), 80/1, 175-186	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry (N46°21'54", E8°13'15")	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3148/I	
9175	2014-090	Ferrostalderite	2016	Biagioni C., Bindi L., Nestola F., Cannon R., Roth P., Raber T.	Min. Mag. (2016), 80/1, 175-186	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry (N46°21'54", E8°13'15")	MGL-Lausanne	Switzerland	T	MGL 088116 (from R. Cannon)	Microcrystal of 0.2 mm on a metalic support for MEB
3383	1983-003	Ferrostrunzite	1983	Peacor D.R., Dunn P.J., Simmons W.B.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 524-528	USA - New Jersey - Gloucester County - Mullica Hill - Racoon Creek	NMNH-Washington	USA	HT	149594 (don. Mrs. C. Weber, 1982)	
5122	2011-025	Ferrotaaffeite-2N'2S	2012	Yang Zhuming, Ding Kuishou, de Fouerstier J., Mao Qian, Li He	Can. Min. (2012), 50, 23-29	China - Hunan Province - Linwu County - Xianghualig ore field (N25°27'33.3", E112°34'03.1")	IGG-CAS-Beijing	China	T	KDX017	
6616	2001 s.p.	Ferrotaaffeite-6N'3S	1981	Burke E.A., Lustenhouwer W.J.	Can. Min. (1981), 19, 311-314	Finland - Turun-Porin Lääni - Kimito (= Kemiö, ca. 10 km SW of) - Rosendal pegmatite	IESFU-Amsterdam	Netherlands	HT		Original name = Pehrmanite. The specimen type designated here is that of the original name of the original publication.
6617	2012 s.p.	Ferro-taramite	2007	Oberti R., Boiocchi M., Smith D.C., Medenbach O.	Amer. Min. (2007), 92, 1428-1435	Norway - Sogn og Fordane - Selje - Liset - Liset eclogite pod	MMUPV-Pavia	Italy	HT	2006-01	Original name = Aluminotaramite. The specimen type designated here is that of the original name of the original publication.
6618	1877	Ferrotellurite (discredited)	1877	Genth F.A.	Proceedings of the American Philosophical Society (1877), 17, 119	USA - Colorado - Boulder County - Magnolia District - Keystone Mine	No data on the type !				Discredited with proposal 2019-G in newsletter 53. Equivalent to keystoneite. See Can. Min. (2021), 59/2, 355-364.
4118	1998-028	Ferrotitanowodginite	1999	Galliski M.A., Cerny P., Marquez-Zavalia M.F., Chapman R.	Amer. Min. (1999), 84, 773-777	Argentina - San Luis Prov. - Chacabuco Dep. - Sierra de la Estanzuela - San Elías pegmatite (S32°51', W65°06')	Museo Prof. Manuel Tellechea, CRICYT-Mendoza	Argentina	T	8554 (in polished section)	
4686	2010-080	Ferrotochilinite	2013	Pekov I.V., Sereda E.V., Polekhovsky Y.S., Britvin S.N., Chukanov N.V., Yapaskurt V.O., Bryzgalov I.A.	Geol. Ore Deposit (2013), 55/7, 567-574	Russia - Siberia - Krasnoyarsk Krai - Norilsk area - Talnakh - Oktyabr'sky mine - No. 1 Shaft	FMM-Moscow	Russia	T	4058/1	
8741	2021-055	Ferrotorryweiserite	2021	Barkov A.Y., Tolstykh N.D., Tamura N., Martin R.F., McDonald A.M., Cabri L.J.	Minerals (2021), 11, 1420	Russia - Eastern Sayans - central Siberia - Krasnoyarsky kray - Sisim Placer Zone (N54°44'56", E93°09'08")	CSGM-Novosibirsk	Russia	T	III-102/3	
6132	2016-116	Ferro-tschermakite	2018	Oberti R., Boiocchi M., Hawthorne F.C., Ciriotti M.E	Eur. J. Min. (2018), 30/1, 171-176	France - Bretagne - Ploumanac'h Granitic Complex - Perros-Guirrec - La Clarté - Granite quarries (N48°48'50", W3°28'50")	MMUPV-Pavia	Italy	HT	2016-02	
2774	1980-050	Ferrotychite	1981	Khomyakov A.P., Malinovskii Yu.A., Sandomirskaya S.M.	ZVMO (1981), 110, 600-603	Russia - Kola Peninsula - Khibiny massif (SE-part) - Oleni stream	FMM-Moscow	Russia	T	81590	In a drill core, 539 m. depth; in foidite
2869	1980-050	Ferrotychite	1981	Khomyakov A.P., Malinovskii Yu.A., Sandomirskaya S.M.	ZVMO (1981), 110, 600-603	Russia - Kola Peninsula - Khibiny massif (SE-part) - Oleni stream	GIKB-Apatity	Russia	T	5708/1	In a drill core, 539m depth; in foidite
3063	1980-050	Ferrotychite	1981	Khomyakov A.P., Malinovskii Yu.A., Sandomirskaya S.M.	ZVMO (1981), 110, 600-603	Russia - Kola Peninsula - Khibiny massif (SE-part) - Oleni stream	MM-St. Petersburg	Russia	T	1301/1	In a drill core, 539m depth; in foidite
5044	2011-068	Ferrovalleriite	2012	Pekov I.V., Sereda E.V., Yapaskurt V.O., Polekhovsky Y.S., Britvin S.N., Chukanov N.V.	ZRMO (2013), 141/6, 29-43	Russia - Siberia - Krasnoyarsk krai - Noril'sk - Oktyabr'sky Mine	FMM-Moscow	Russia	T	4108/1	
6140	2017-007	Ferrovorontsovite	2018	Kasatkin A.V., Nestola F., Agakhanov A.A., Skoda R., Karpenko V.Y., Tsyganko M.V., Plasil J.	Minerals (2018), 8/5, 185	Russia - Sverdlovsk Oblast - Serovsky district - Turya River - Tur'insk -Vorontsovskoe deposit (Vorontsovsk gold deposit) Vorontsovka dep	FMM-Moscow	Russia	T	4976/1	
9176	2017-007	Ferrovorontsovite	2018	Kasatkin A.V., Nestola F., Agakhanov A.A., Skoda R., Karpenko V.Y., Tsyganko M.V., Plasil J.	Minerals (2018), 8/5, 185	Russia - Sverdlovsk Oblast - Serovsky district - Turya River - Tur'insk -Vorontsovskoe deposit (Vorontsovsk gold deposit) Vorontsovka dep	MGL-Lausanne	Switzerland	T	MGL 094101 (from A. Kasatkin)	Single grain of 15 um in an epoxy mount (d=20 mm); with analytical sheet
6619	1984-006	Ferrowodginite	1992	Ercit T.S., Cerny P., Hawthorne F.C.	Can. Min. (1992), 30, 633-638	Finland - Southern Finland Region - Tammela - Sukula Pegmatites	No data on the type !				
2365	1979 s.p.	Ferrowyllieite	1979	Moore P.B., Ito J.	Min. Mag. (1979), 43, 227-235	USA - South Dakota - Custer County - Custer (near) - Victoria mine	NMNH-Washington	USA	HT/CT	137244 (don. Univ. Chicago, thru P.B. Moore, 1977, formerly Wyllieite) and 162555/6 (don. P.B. Moore, 1985)	
69	1933	Ferruccite	1933	Carobbi G.	Periodico di Mineralogia (1933), 4, 410-412	Italy - Campania - Napoli - Vesuvio, Monte Somma	ENSM-Paris	France	CT	8969 (don. R. Palumbo)	
253	1933	Ferruccite	1933	Carobbi G.	Periodico di Mineralogia (1933), 4, 410-412	Italy - Campania - Napoli - Vesuvio, Monte Somma	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	1974/I	
584	1933	Ferruccite	1933	Carobbi G.	Periodico di Mineralogia (1933), 4, 410-412	Italy - Campania - Napoli - Vesuvio, Monte Somma	NHM-London	United Kingdom	CT	BM 1933,419	
98	1929	Fersmanite	1929	Labuntzov A.N.	Compt. Rend. Acad. Sci. USSR, Leningrad (1929), ser. A, 297-301	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	FMM-Moscow	Russia	T	33193-94	In nepheline-syenite
958	2022 s.p.	Fersmite	1946	Bohnstedt-Kupletskaya E.M., Burova T.A.	DAN-SSSR (1946), 52, 69	Russia - Ural-S - Chelyabinsk Oblast - Vishnevye Mts.	FMM-Moscow	Russia	T	44383-84	In syenite. Mineral Rd with IMA-Nr 2022 s.p. in IMA-List 2022-09.
2669	1987-057	Feruvite	1989	Grice J.D., Robinson G.W.	Can. Min. (1989), 27, 199-203	New Zealand - Cuvier Island	CMN-Ottawa	Canada	HT	53776 (grams of material available from specimen from which HT was taken)	
141	1931	Fervanite	1931	Hess F.L., Henderson E.P.	Amer. Min. (1931), 16/7, 273-277	USA - Colorado - San Miguel County - Gypsum Valley (N side of)	HMM-Cambridge	USA	T	91457 (part of NMNH no. 096421, 1931)	Second TL = Utah, Grand County, La Sal Mts., Polar Mesa
523	1931	Fervanite	1931	Hess F.L., Henderson E.P.	Amer. Min. (1931), 16, 273-277	USA - Colorado - San Miguel County - Gypsum Valley (N side of)	NMNH-Washington	USA	T	978740 (don. U.S. Geol. Surv., 1933)	Second TL = Utah, Grand County, La Sal Mts., Polar Mesa
524	1931	Fervanite	1931	Hess F.L., Henderson E.P.	Amer. Min. (1931), 16, 273-277	USA - Utah - Grand County - La Sal Mts. (N side of) - Polar Mesa district (= second TL)	NMNH-Washington	USA	T	96420	First TL = Colorado, San Miguel County, Gypsum Valley
4186	1991-019	Fetiasite	1994	Graeser S., Schwander H., Demartin F., Gramaccioli C.M., Pilati T., Reusser E.	Amer. Min. (1994), 79, 996-1002	Italy - Piemonte - Novara - Valle d'Ossola, Valle Devero, Alpe Devero - Pizzo Cervandone	NMBA-Basel	Switzerland	CT	S107	
4192	1991-019	Fetiasite	1994	Graeser S., Schwander H., Demartin F., Gramaccioli C.M., Pilati T., Reusser E.	Amer. Min. (1994), 79, 996-1002	Switzerland - Wallis/Valais - Binntal - Lärcheltini - Gorb	NMBA-Basel	Switzerland	CT	S118	There are two TL, the other one is on the south side of the Swiss-Italian border (in Italy) in the same rock complex.
9026	1991-019	Fetiasite	1994	Graeser S., Schwander H., Demartin F., Gramaccioli C.M., Pilati T., Reusser E.	Amer. Min. (1994), 79, 996-1002	Italy - Piemonte - Novara - Valle d'Ossola, Valle Devero, Alpe Devero - Pizzo Cervandone	MGL-Lausanne	Switzerland	HT (part of)	MGL 93480	Two polycristalline aggregates analysed, 1 mm, brown on gneiss matrix 12 x 5 mm
4088	1994-056	Fettelite	1996	Wang N.D., Paniagua A.	Neues Jahrbuch für Mineralogie Monatshefte (1996), 313-320	Germany - Hessen - Odenwald - Darmstadt, 10 km S of - Nieder-Beerbach quarry	MPI-Heidelberg	Germany	HT		
6167	2017-035	Feynmanite	2019	Kampf A.R., Olds T.A., Plasil J., Marty J., Perry S.N.	Min. Mag. (2019), 83/2, 153-160	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	66590, 66591	
6168	2017-035	Feynmanite	2019	Kampf A.R., Olds T.A., Plasil J., Marty J., Perry S.N.	Min. Mag. (2019), 83/2, 153-160	USA - Utah - San Juan County - White Canyon District - Red Canyon - Markey mine (N37°32'57", W110°18'08")	LACMNH-Los Angeles	USA	CT	66592, 66593	
4188	1995-016	Fianelite	1996	Brugger J., Berlepsch P.	Amer. Min. (1996), 81, 1270-1276	Switzerland - Graubünden - Val Ferrera - Fianel mine (old Mn-Fe-mine)	NMBA-Basel	Switzerland	T	M42600	
8153	1995-016	Fianelite	1996	Brugger J., Berlepsch P.	Amer. Min. (1996), 81, 1270-1276	Switzerland - Graubünden - Val Ferrera - Fianel mine (old Mn-Fe-mine)	MGL-Lausanne	Switzerland	CT	MGL 64644, 73803, 73815 (part of HT material)	64644 : CT, orange-brown veine of 36 x 17 x 38 mm in a specimen of 45 x 35 x 41 mm, analysed XRD NM 2226. 73803 : CT, 15 orang
6620	1833	Fibroferrite	1833	Rose H.	Annalen der Physik und Chemie (1833), 27, 309-319	Chile - Atacama Region - Copiapo Province - Tierra Amarilla	No data on the type !				
6621	1841	Fichtelite	1841	Bromeis J.C.	Justus Liebigs Annalen der Chemie (1841), 37, 304	Germany - Bavaria - Franconia - Fichtelgebirge - Selb - Häusellohe	No data on the type !				
360	1994 s.p.	Fiedlerite-2M	1887	Vom Rath G.	Niederrheinische Gesellschafte für Natur und Theilkunde, Bonn (1887), 102, 149-154 (p. 154	Greece - Attica - Lavrion	MNHN-Paris	France	CT	97.990 (don. R. Köchlin)	In cavities of lead slags, exposed for some 2000 years with seawater
7901	2017-115	Fiemmeite	2018	Demartin F., Campostrini I., Ferretti P., Rocchetti I.	Minerals (2018), 8/6, 248	Italy - Carano (TN) - Fiemme Valley - Passo di San Lugano (N46.312°, E11.406°)	MUSE-Trento	Italy	HT	5249	
4816	2002-052	Filatovite	2004	Vergasova L.P., Krivovichev S.V., Britvin S.N., Burns P.C., Ananiev V.V.	Eur. J. Min. (2004), 16, 533-536	Russia - Kamchatka peninsula - Tolbachik volcano - second cinder cone of the North breach of the great fissure	UDG-St. Petersburg (?)	Russia	T	1/19086	See too : Min. Mag. (2024), 88, 176
2665	1987-010	Filipstadite	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 413-419	Sweden - Värmland - Filipstad - Langban	BS-Filipstad	Sweden	CT		
3251	1987-010	Filipstadite	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 413-419	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	HT	BM 1986,410: E1177; BM 1986,411: E1178 (part of HT)	
3384	1987-010	Filipstadite	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 413-419	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	HT	163012A (on same specimen with type ingersonite)	
361	1879 (?)	Fillowite	1878	Brush G.J., Dana E.S.	Amer. J. Sci., 3rd ser. (1878), 16, 33-46	USA - Connecticut - Fairfield County - Branchville	MNHN-Paris	France	T	199604 (don. E.S. Dana)	Primary accessory phosphate phase in the granitic pegmatite. Compare T. Araki and P.B. Moore in: Amer. Min.(1981) 66, 827-842.
8162	2017-052	Finchite	2023	Spano T.L., Olds T.A., Hali S.M., Van Gosen B.S., Kampf A.R., Burns P.C., Marty J.	Amer. Min. (2023), 108/2, 383-388	USA - Texas - Martin County - Lamesa (21 miles S-SE of) - Sulfur Springs Draw (eastern edge) (N32.44203, W101.87933)	LACMNH-Los Angeles	USA	CT	66435, 66477	
8887	2022-030	Finescreekite	2024	Kampf A.R., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	The Canadian Journal of Mineralogy and Petrology (2024), 62, 379-390	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	HT	76227	
3385	1983-064	Fingerite	1985	Hughes J.M., Hadiddiacos C.G.	Amer. Min. (1985), 70, 193-196	El Salvador - Izalco Volcano - Fumaroles (fumarolic sublimate)	NMNH-Washington	USA	CT	160387 (don. Miami Univ., through J.M. Hughes, 1984)	
892	1923	Finnemanite	1923	Aminoff G.	Geologiska Föreningens i Stockholm Förhandlingar (1923), 45, 160-163	Sweden - Värmland - Filipstad - Filipstad - Langban, Hindenburgstope	SMNH-Stockholm	Sweden	HT	19531337	
1838	1971-010	Fischesserite	1971	Johan Z., Picot P., Pierrot R., Kvacek M.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 381-384	Czech Republic - Bohemia - Jihocesky (Southern Czechy) - Predboric (in carbonate veins)	ENSM-Paris	France	HT	50764 (don. P. Picot, 1975)	
5003	2009-067	Fivegite	2010	Pekov I.V., Zubkova N.V., Chukanov N.V., Zadov A.E., Pushcharovsky D.Y.	ZRMO (2010), 139/4 47-63	Russia - Kola Peninsula - Khibiny alkaline pluton - Mt. Raswumchorr	FMM-Moscow	Russia	T	3681/1	
210	1923 (?)	Fizelyite	1913	Krenner J.A., Krenner J.A., Loczka J.	Math. és Term. Tud. Ért. (1913) 24, 593 (title only) & Math. és Term. Tud. Ért. (1926), 42, 18-3	Romania - Maramures - Gutâi Mts. - Chiuzbaia (? Herja mine)	HNHM-Budapest	Hungary	HT	A85-134 (0.1g)	TL at the time of description: Hungary, Kisbánya
8710	2021-044	Flaggite	2022	Kampf A.R., Mills S.J., Celestian A.J., Chi Ma, Hexiong Yang, Thorne B.	Min. Mag. (2022), 86/3, 397-404	USA - Arizona - Cochise County - Tombstone - Grand Central mine (N31.70250°, W110°06194")	LACMNH-Los Angeles	USA	HT/CT	64499 (CT), 64500 (CT), 76143 (HT)	
6622	1920	Flagstaffite	1920	Guild F.N.	Amer. Min. (1920), 5/10,169-172	USA - Arizona - Coconino County - Flagstaff	No data on the type !				
5352	2013-122	Flamite	2015	Sokol E.V., Seryotkin Y.V., Kokh S.N., Vapnik Y., Nigmatulina E.N., Goryainov S.V., Belogub E.V., Sharygin V.V.	Min. Mag. (2015), 79/3, 583-596	Israel - Negev Desert - Hatrurim Basin (N31°10'26", E35°21'31")	CSGM-Novosibirsk	Russia	HT	XIII-341/1	
9695	2026-017	Flatinnerite	9999	Anthony R. Kampf, Christopher Emproto, Travis A. Olds, Chi Ma, William H. Casey, Simon J. Teat, Joe Marty, Alan J. Wilkins	Newsletter 92 in Eur. J. Min. (2026), 38, 491-495	USA, Colorado, San Miguel Co., Slick Rock district, Burro mine (N38°0'204200, W108°5302300)	LACMNH-Los Angeles	USA	CT	77430, 77437, 77438, 77439	
8503	2018-073b	Fleetite	2021	Barkov A.Y., Bindi L., Tamura N., Martin R.F., Chi Ma, Winkler B., Shvedov G.I., Morgenroth W.	Can. Min. (2021), 59/2, 423-430	Russia - South Urals - Chelyabinsk Oblast - Miass (south of the city) - Miass Placer Zone (N55°0', E60°06')	State Museum of Geology of Central Siberia-Krasnoyarsk	Russia	HT	1/41/11002	
8681	2018-073b	Fleetite	2021	Barkov A.Y., Bindi L., Tamura N., Martin R.F., Chi Ma, Winkler B., Shvedov G.I., Morgenroth W.	Can. Min. (2021), 59/2, 423-430	Russia - South Urals - Chelyabinsk Oblast - Miass (south of the city) - Miass Placer Zone (N55°0', E60°06')	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	CT		Mounted crystal used to etablish the structure of fleetite
950	1962 s.p.	Fleischerite	1960	Frondel C., Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 132-142	Namibia - Otavi - Tsumeb (level 6-8)	ENSM-Paris	France	CT (?)	50769	
1039	1962 s.p.	Fleischerite	1960	Frondel C., Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 132-142	Namibia - Tsumeb - Tsumeb mine	IMK-TU-Berlin	Germany	HT	57/1405 (60mg powder)	
1177	1962 s.p.	Fleischerite	1960	Frondel C., Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 132-142	Namibia - Otavi - Tsumeb (level 6-8)	NMNH-Washington	USA	T	115310	
6955	2016-038	Fleisstalite	2017	Bojar H-P., Walter F.	Neues Jahrbuch für Mineralogie Abhandlungen (2016), 80/6, 1135-1144	Austria - Carinthia - Kleines Fleisstal - Mokritzen (N47°03', E12°54')	Joanneum-Graz	Austria	T	85.515	
2033	1976-044	Fletcherite	1977	Craig J.R., Carpenter A.B.	Economic Geology (1977), 72, 480-486	USA - Missouri - Reynolds County - Viburnum Trend - Fletcher mine	HMM-Cambridge	USA	CT	134552 (don. J.R. Craig, 1979)	
2249	1976-044	Fletcherite	1977	Craig J.R., Carpenter A.B.	Economic Geology (1977), 72, 480-486	USA - Missouri - Reynolds County - Viburnum Trend - Fletcher mine	NHM-London	United Kingdom	T	BM 1977,264	
2366	1976-044	Fletcherite	1977	Craig J.R., Carpenter A.B.	Economic Geology (1977), 72, 480-486	USA - Missouri - Reynolds County - Viburnum Trend - Fletcher mine	NMNH-Washington	USA	T	137032 (don. J.R. Craig, 1977)	
2598	1976-044	Fletcherite	1977	Craig J.R., Carpenter A.B.	Economic Geology (1977), 72, 480-486	USA - Missouri - Reynolds County - Viburnum Trend - Fletcher mine	ROM-Toronto	Canada	CT	M35070 (<1mg)	
893	1889	Flinkite	1889	Hamberg A.	Geologiska Föreningens i Stockholm Förhandlingar (1889), 11, 212-222	Sweden - Värmland - Filipstad - Filipstad - Harstigen - Pajsbergsfältet	SMNH-Stockholm	Sweden	HT	19331802, 19332934, 19531859 to 19531864	
5938	2014-009	Flinteite	2015	Pekov, I.V., Zubkova N.V., Yapaskurt V.O., Britvin S.N., Vigasina M.F., Sidorov E.G., Pushcharovsky D.Y.	Eur. J. Min. (2015), 27/4, 581-588	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	FMM-Moscow	Russia	T	45291	
362	1987 s.p.	Florencite-(Ce)	1900	Hussak E., Prior G.T.	Min. Mag. (1900), 12, 244-248	Brazil - Minas Gerais - Diamantina district - Ouro Preto (near) - Tripuhy	MNHN-Paris	France	T	101.320 (don. E. Hussak)	First described as Florencite
525	1987 s.p.	Florencite-(Ce)	1900	Hussak E., Prior G.T.	Min. Mag. (1900), 12, 244-248	Brazil - Minas Gerais - Diamantina district - Ouro Preto (near) - Tripuhy	NMNH-Washington	USA	T	R052090 (don. E. Hussak, thru Roeblin coll., 1927)	First described as Florencite
585	1987 s.p.	Florencite-(Ce)	1900	Hussak E., Prior G.T.	Min. Mag. (1900), 12, 244-248	Brazil - Minas Gerais - Diamantina district - Ouro Preto (near) - Tripuhy	NHM-London	United Kingdom	HT	BM 85238	First described as Florencite
6623	1987 s.p.	Florencite-(La)	1980	Lefebvre J.J., Gasparrini C.	Can. Min. (1980), 18, 301-311	Democratic Republic of the Congo - Haut-Katanga - Likasi - Shituru Mine	No data on the type !				
6624	1971-xxx	Florencite-(Nd)	1971	Milton D.J., Bastron H.	Mineralogical Record (1971), 2/4, 166-168	USA - California - Marin County - Sausalito - Sausalito Road Quarry	No data on the type !				
5004	2009-074	Florencite-(Sm)	2010	Repina S.A., Popova V.I., Churin E.I., Belogub E.V., Khiller V.V.	ZRMO (2010), 139/4, 19-25	Russia - Subpolar Urals - Maldynyrd Range - Soudyajite site	MSRI-Miass	Russia	T		
3956	1999-013	Florenskyite	2000	Ivanov A.V., Zolensky M.E., Saito A., Ohsumi K., Yang S.V., Kononkova N.N., Mikouchi T.	Amer. Min. (2000), 85,1082-1086	Meteorite-Yemen - Yemen (S of) - Meteorite Khaidun - Chondritic, which fell 1980	MCF-Houston	USA	T		
3067	1987-012	Florensovite	1989	Reznitskii L.A., Sklyarov E.V., Pisknunova L.V., Ushchapovskaya Z.F.	ZVMO (1989), 118/1, 57-64	Russia - Irkutsk Oblast - Baikal Lake (S) - Slyudyanka complex, in skarn	MM-St. Petersburg	Russia	T	64652	
5353	2008-036	Flörkeite	2009	Lengauer C.L., Kolitsch U., Tillmanns E.	Eur. J. Min. (2009), 21/4, 901-913	Germany - Rhineland-Palatinate - Mayen-Koblenz - Vordereifel - Bellerberg volcano - Caspar quarry	NHM-Wien	Austria	HT	2009-IV-a	
9177	2008-036	Flörkeite	2009	Lengauer C.L., Kolitsch

3187	1987-002	Fluorellestadite	1987	Chesnokov B.V., Bazhenova L.F., Bushmakin A.F.	ZVMO (1987), 116/6, 743-746	Russia - Ural (S) - Chelyabinsk coal basin - Kopeisk - Coal mine no. 44 (N dump of)	MSRI-Miass	Russia	T	5900		
6635	(?)	Fluorite	1530	Agricola G. (Bauer G.) in Bermannus	Sive De Re Metallica, aedibus Frobenianis (Basel), (1530, 125-127	Unknown !	No data on the type !					
5713	2013-043	Fluorkyuygenite	2015	Galuskin E.V., Gfeller F., Armbruster T., Galuskina I.O., Vapnik Y., Dulski M., Murashko M., Dzierzanowski P., Sharygin V.V., Krivovichev S.V., Wirth	Eur. J. Min. (2015), 27, 123-136	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin	UDG-St. Petersburg	Russia	T	1/19465		
5714	2013-043	Fluorkyuygenite	2015	Galuskin E.V., Gfeller F., Armbruster T., Galuskina I.O., Vapnik Y., Dulski M., MurashkoM., Dzierzanowski P., Sharygin V.V., Krivovichev S.V., Wirth	Eur. J. Min. (2015), 27, 123-136	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin	CSGM-Novosibirsk	Russia	T	VII-87/1		
9180	2013-043	Fluorkyuygenite	2015	Galuskin E.V., Gfeller F., Armbruster T., Galuskina I.O., Vapnik Y., Dulski M., MurashkoM., Dzierzanowski P., Sharygin V.V., Krivovichev S.V., Wirth	Eur. J. Min. (2015), 27, 123-136	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin	MGL-Lausanne	Switzerland	CT	MGL 088335	Polished section of 7 x 6 mm in an epoxy mount of 17 x 10 mm; crystals up to 0.02 mm. With analytical sheet	
5923	2013-102	Fluorlamprophyllite	2018	Andrade M.B., Yang Hexiong, Downs R.T., Färber G., Contreira Filho R.R., Evans S.H., Loehn C.W., Schumer B.N.	Min. Mag. (2018), 82/1, 121-131	Brazil - Minas Gerais - Morro do Serrote - Poços de Caldas alkaline massif	UA-Tucson + RRUFF Project	USA	CT/CT (part of	19589 (UA), R130421 (RRUFF Project)		
6636	1976-041	Fluor-liddicoatite	1977	Dunn P.J., Appleman D.E., Nelen J.E.	Amer. Min. (1977), 62, 1121-1124	Madagascar - Antananarivo Province - Vakinankaratra Region - Antsirabe (near)	GSC-Ottawa	Canada	CT	14100 (3g)	Original name = Liddicoatite. The specimen type designated here is that of the original name of the original publication. Renamed ir	
8415	2019-053	Fluorluanshiweiite	2020	Kai Qu, Xianzhang Sima, Guowu Li, Guang Fan, Ganfu Shen, Xing Liu, Zhibin Xiao, Hu Guo, Linfei Qiu, Yanjuan Wang	Minerals (2020), 10, 93	China - western Henan Province - North Qinling Orogen - Nanyangshan deposit (N33°52'58", E110°43'55")	Geological Museum of China-Beijing	China	T	M16085		
9426	2024-054	Fluormacraeite	2025	Grey I.E., Rewitzer C., Hochleitner R., Kampf A.R., Boer S., Mumme W.G., Wilson N.C., Davidson C.J.	Eur. J. Min. (2025), 37, 169-179	Germany - Bavaria - Upper Palatinate - Tirschenreuth district - 15 km NE of Hagendorf - Pfössberg - Pfössberg pegmatite - Lindner mine (	SNSB-München (Munich)	Germany	HT	MSM 38573		
9427	2024-054	Fluormacraeite	2025	Grey I.E., Rewitzer C., Hochleitner R., Kampf A.R., Boer S., Mumme W.G., Wilson N.C., Davidson C.J.	Eur. J. Min. (2025), 37, 169-179	Germany - Bavaria - Upper Palatinate - Tirschenreuth district - 15 km NE of Hagendorf - Pfössberg - Pfössberg pegmatite - Lindner mine (	I-LACMNH-Los Angeles	USA	CT	76422		
5712	2013-019	Fluormayenite	2015	Galuskin E.V., Gfeller F., Armbruster T., Galuskina I.O., Vapnik Y., Dulski M., MurashkoM., Dzierzanowski P., Sharygin V.V., Krivovichev S.V., Wirth	Eur. J. Min. (2015), 27, 123-136	Israel - Palestinian Autonomy - Judean Mts. - Jabel Harmun	NMBE-Bern	Switzerland	T	NMBE 42094		
5283	2009-070	Fluornatrocoulsellite	2010	Mumme W.G., Grey I.E., Birch W.D., Pring A., Bougerol C., Wilson N.C.	Amer. Min. (2010), 95, 736-740	Australia - Tasmania - Luina - Cleveland Mine (Sn)	MOV-Melbourne	Australia	HT		Original name = Coulsellite. Renamed fluornatrocoulsellite with proposal IMA 16-F, Newsletter 32 in Min. Mag. (2016), 80/5, 915-92	
5358	1998-018	Fluornatromicrolite	2011	Witzke T., Steins M., Doering T., Schuckmann W., Wegner R., Pollmann H.	Can. Min. (2011), 49, 1105-1110	Brazil - Paraiba - Picui - Frei Martinho - Alto Quixaba pegmatite	TU-BA-Freiberg	Germany	HT	77975 (don T. Witzke)	Micromount	
5359	1998-018	Fluornatromicrolite	2011	Witzke T., Steins M., Doering T., Schuckmann W., Wegner R., Pollmann H.	Can. Min. (2011), 49, 1105-1110	Brazil - Paraiba - Quixaba	MLU-Halle	Germany	T	10356		
5360	2013-056	Fluornatropyrochlore	2015	Yin Jingwu, Li Guowu, Yang Guangming, Ge Xiangkun, Xu Haiming, Wang Jun	Can. Min. (2015), 53, 455-460	China - Xingjiang Akesu - Baicheng County - Bozigouer deposit (REE) (142°13'14", E81°54'29")	CUGS-Beijing	China	HT	M12183		
3690	2012 s.p.	Fluoro-cannilloite	1996	Hawthorne F.C., Oberti R., Ungaretti L., Grice J.D.	Amer. Min. (1996), 81, 995-1002	Finland - Turun-Porin Läänі - Turku (SSE of) - Pargas (on a island) (N60°17'30", E 22°17')	CMN-Ottawa	Canada	HT		Original name = Fluor-cannilloite and fluorocannilloite. The specimen type designated here is that of the original name of the origin	
4049	2012 s.p.	Fluoro-cannilloite	1996	Hawthorne F.C., Oberti R., Ungaretti L., Grice J.D.	Amer. Min. (1996), 81, 995-1002	Finland - Turun-Porin Läänі - Turku (SSE of) - Pargas (on a island) (N60°17'30", E 22°17')	MMUPV-Pavia	Italy	HT	9680	Original name = Fluor-cannilloite and fluorocannilloite. The specimen type designated here is that of the original name of the origina	
4627	2010-023	Fluorocronite	2011	Mills S.J., Kartashov P.M., Gamyanin G.N., Whitfield P.S., Kern A., Guerault H., Kampf A.R., Raudsepp M.	Eur. J. Min. (2011), 23/4, 695-700	Russia - Sakha - Sarychev Range - Kupol'noe Ag-Sn deposit	FMM-Moscow	Russia	CT	3987/1		
5803	2010-023	Fluorocronite	2011	Mills S.J., Kartashov P.M., Gamyanin G.N., Whitfield P.S., Kern A., Guerault H., Kampf A.R., Raudsepp M.	Eur. J. Min. (2011), 23/4, 695-700	Russia - Sakha - Sarychev Range - Kupol'noe Ag-Sn deposit	LACMNH-Los Angeles	USA	CT	63316		
9181	2010-023	Fluorocronite	2011	Mills S.J., Kartashov P.M., Gamyanin G.N., Whitfield P.S., Kern A., Guerault H., Kampf A.R., Raudsepp M.	Eur. J. Min. (2011), 23/4, 695-700	Russia - Sakha - Sarychev Range - Kupol'noe Ag-Sn deposit	MGL-Lausanne	Switzerland	HT (part of)	MGL 088143	White grain <0.8 mm on a tape	
4053	2012 s.p.	Fluoro-edenite	2001	Gianfagna A., Oberti R.	Amer. Min. (2001), 86, 1489-1493	Italy - Sicilia - Catania - Etna - Biancavilla	MMURO-Roma	Italy	HT	30006/1	ex 1994-059 rejeted	
4603	2010-001	Fluorokinoshitalite	2010	Miyawaki R., Shimazaki H., Shigeoka M., Yokoyama K., Matsubara S., Yang Zhuming	Min. Mag. (2010), 74/1, 376-377 and 20th General Meeting of the IMA, Budapest, Hungary	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Bayan Obo deposit - East Mine (N41°46', E109°57')	NSM-Tokyo	Japan	T	NSM-MF15354		
6637	2012 s.p.	Fluoro-leakeite	2009	Oberti R., Camara F., Hawthorne F.C., Ball N.A.	Min. Mag. (2009), 73, 817-824	Sweden - Norra Kärr	ROM-Toronto	Canada	HT	M53897	Original name = Fluoro-aluminoleakeite. The specimen type designated here is that of the original name of the original publication.	
4736	2012 s.p.	Fluoro-nyböite	2003	Oberti R., Boiocchi M., Smith D.C.	Min. Mag. (2003), 67/4 769-782	China - Jiangsu Province - Lianyungang City - Donghai County - Jiangzhuang village (near) - Su-Lu coesite-eclogite Province - Jiancha	MMUPV-Pavia	Italy	HT	DJ102	ex Fluoronyböite	
4937	2012 s.p.	Fluoro-pargasite	2005	Lupulescu M.V., Rakova J., Robinson G.W., Hughes J.M.	Can. Min. (2005), 43, 1423-1428	USA - New York - Greenville Province - Orange County - Edenville - Franklin Marble	NYSM-New York	USA	HT	NYSM 338.92	ex Fluoropargasite	
6638	2012 s.p.	Fluoro-pedrizite	2005	Oberti R., Camara F., Ottolini L.	Amer. Min. (2005), 90, 732-736	Russia - Eastern-Siberian Region - Tuva Republic - Tastyg Spodumene deposit	MMUPV-Pavia	Italy	HT	2003-03	Original name = Fluoro-sodic-pedrizite. The specimen type designated here is that of the original name of the original publication.	
7803	2012 s.p.	Fluoro-pedrizite	2005	Oberti R., Camara F., Ottolini L.	Amer. Min. (2005), 90, 732-736	Russia - Eastern-Siberian Region - Tuva Republic - Tastyg Spodumene deposit	FMM-Moscow	Russia	HT (part of)	67493	Original name = Fluoro-sodic-pedrizite. The specimen type designated here is that of the original name of the original publication.	
5362	2006-011	Fluorophlogopite	2007	Gianfagna A., Scordari F., Mazziotti-Tagliani S., Ventruti G., Ottolini L.	Amer. Min. (2007), 92, 1601-1609	Italy - Sicily - Catania - Mt. Etna volcano	MMURo-Roma	Italy	HT	33003/1		
6639	2012 s.p.	Fluoro-richterite	1993	Bazhenov A.G., Nedosekova I.L., Petersen E.U.	ZVMO (1993), 122/3, 98-102	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts - Ilmen Natural Reserve - Pit No. 97	FMM-Moscow	Russia	T		ex fluororichterite	
7541	2012 s.p.	Fluoro-richterite	1993	Bazhenov A.G., Nedosekova I.L., Petersen E.U.	ZVMO (1993), 122/3, 98-102	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts - Ilmen Natural Reserve - Pit No. 97	MM-St. Petersburg	Russia	T	rec2854	ex Fluororichterite	
7542	2012 s.p.	Fluoro-richterite	1993	Bazhenov A.G., Nedosekova I.L., Petersen E.U.	ZVMO (1993), 122/3, 98-102	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts - Ilmen Natural Reserve - Pit No. 97	MSRI-Miass	Russia	T	iz5023	ex fluororichterite	
6640	2012 s.p.	Fluoro-riebeckite	1978	Hawthorne F.C.	Can. Min. (1978), 16, 187-194	USA	No data on the type !				ex fluororiebeckhite, not formally approved by IMA CNMNC	
5704	2012 s.p.	Fluoro-taramite	2007	Oberti R., Boiocchi M., Smith D., Medenbach O.	Amer. Min. (2007), 92, 1428-1435	China - Jiangsu Province - Lianyungang City (Prefecture) - Donghai County - Jiangzhuang village (near) - Su-Lu coesite-eclogite Province	MMUPV-Pavia	Italy	HT	2006-03	ex fluoro-alumino-magnesiotaramite. The specimen type designated here is that of the original name of the original publication.	
6641	2012 s.p.	Fluoro-taramite	2007	Oberti R., Boiocchi M., Smith D.C., Medenbach O.	Amer. Min. (2007), 92, 1428-1435	China - Jiangsu Province - Lianyungang Prefecture - Donghai Co., Jianchang	MMUPV-Pavia	Italy	T	DJ102	ex fluoro-alumino-magnesiotaramite. The specimen type designated here is that of the original name of the original publication.	
4604	2010-002	Fluorotetraferriphlogopite	2010	Miyawaki R., Shimazaki H., Shigeoka M., Yokoyama K., Matsubara S., Yurimoto H., Yang Zhuming	Min. Mag. (2010), 74/1, 376-377 and 20th General Meeting of the IMA, Budapest, Hungary	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Bayan Obo deposit - East Mine (N41°46', E109°57')	NSM-Tokyo	Japan	T	NSM-MF15361		
7999	2010-002	Fluorotetraferriphlogopite	2010	Miyawaki R., Shimazaki H., Shigeoka M., Yokoyama K., Matsubara S., Yurimoto H., Yang Zhuming	Min. Mag. (2010), 74/1, 376-377 and 20th General Meeting of the IMA, Budapest, Hungary	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Bayan Obo deposit - East Mine (N41°46', E109°57')	IGG-CAS-Beijing	Japan	T	KDX 015	Second type specimen	
6037	2016-018	Fluoro-tremolite	2018	Oberti R., Camara F., Bellatreccia F., Radica F., Gianfagna A., Boiocchi M.	Min. Mag. (2018), 82/1, 145-157	USA - New Jersey - Sparta - Limecrest-Southdown quarry (N41°03'20", W74°40'60")	Franklin Mineral Museum-Franklin	USA	HT	7710		
5773	2012-016	Fluorowardite	2014	Kampf A.R., Adams P.M., Housley R.M., Rossman G.R.	Amer. Min. (2014), 99, 804-810	USA - Nevada - Humboldt County - Iron Point district - Valmy - Silver Coin mine (N40°55'44", W117°19'26")	LACMNH-Los Angeles	USA	CT	57659, 63810	Specimen 57659 is also a CT for Meurigite-Na	
5363	2008-068	Fluorphosphohedyphane	2011	Kampf A.R., Housley R.M.	Amer. Min. (2011), 96, 423-429	USA - California - San Bernardino County - 11 km west of Baker - Blue Bell claims - (Pb-Cu-Zn-Ag deposit)	LACMNH-Los Angeles	USA	CT	60550 to 60555		
6643	2008-068	Fluorphosphohedyphane	2011	Kampf A.R., Housley R.M.	Amer. Min. (2011), 96, 423-429	USA - California - San Bernardino County - Silver Lake District - Soda Mts - Blue Bell Mine	LACMNH-Los Angeles	USA	CT	60550, 60551, 60552, 60553, 60554, 60555		
8838	2021-120	Fluorpyromorphite	2023	Kasatkin A.V., Pekov A.V., Skoda R., Chukanov N.V., Nestola F., Agakhanov A.A., Kuznetsov A.M., Koshlyakova N.N., Plasil J., Britvin S.N.	Journal of Geosciences (2023), 68, 81-93	Russia - South Urals - Chelyabinsk Oblast - Verkhniy Ufaley (2,5 km SW of the city) - Ufaley District - Southern slope of Sukhovyaz Mount	FMM-Moscow	Russia	HT	97915		
8987	2021-120	Fluorpyromorphite	2023	Kasatkin A.V., Pekov A.V., Skoda R., Chukanov N.V., Nestola F., Agakhanov A.A., Kuznetsov A.M., Koshlyakova N.N., Plasil J., Britvin S.N.	Journal of Geosciences (2023), 68, 81-93	Russia - Kamchatka - Ploskiy Tolbachik volcano (20 km SSW of) - Mountain 1004, western slope (N55°40'19", E160°14'07")	FMM-Moscow	Russia	CT			
9323	2023-115	Fluor-rewitzerite	2024	Hochleitner R., Grey I.E., Kampf A.R., Boer S., MacRae C.M., Mumme W.G., Wilson N.C.	Eur. J. Min. (2024), 36, 541-554	Germany - Bavaria (NE) - Oberpfalz - Hagendorf Süd pegmatite mine (67 m level) (N49°39'01", E12°27'35")	Bavarian State Collection for Mineralogy-München (Munich)	Germany	HT	MSM 80824		
9324	2023-115	Fluor-rewitzerite	2024	Hochleitner R., Grey I.E., Kampf A.R., Boer S., MacRae C.M., Mumme W.G., Wilson N.C.	Eur. J. Min. (2024), 36, 541-554	Germany - Bavaria (NE) - Oberpfalz - Hagendorf Süd pegmatite mine (67 m level) (N49°39'01", E12°27'35")	LACMNH-Los Angeles	USA	CT	76307		
9318	2023-111	Fluor-rossmanite	2024	Kasatkin A.V., Nestola F., Day M.C., Gorelova L.A., Skoda R., Vereshchagin O.S., Agakhanov A.A., Belakovskiy D.I., Pamato M.G., Campirek J., Ano	Min. Mag. (2024), 88/6, 668-676	Russia - Western Siberia - Zabaykalskiy Krai - Krasnochikoyskiy District - Malkhan pegmatite field - Krutaya pegmatite vein (N50°39'52",	FMM-Moscow	Russia	HT	6049/1		
4668	2010-067	Fluor-schorl	2016	Ertl A., Kolitsch U., Dyar M.D., Meyer H.P., Rossman G.R., Henry D.J., Prem M., Ludwig T., Nasdala L., Lengauer C.L., Tillmanns E., Niedermayr G.	Eur. J. Min. (2016), 28, 163-177	Germany - Saxony - Erzgebirge - Zschorlau - near Steinberg - Alluvial tin deposits	NHM-Wien	Austria	CT (part of)	8165		
4669	2010-067	Fluor-schorl	2016	Ertl A., Kolitsch U., Dyar M.D., Meyer H.P., Rossman G.R., Henry D.J., Prem M., Ludwig T., Nasdala L., Lengauer C.L., Tillmanns E., Niedermayr G.	Eur. J. Min. (2016), 28, 163-177	Italy - South Tyrol - Trentino - near Grasstein (in pegmatites)	NHM-Wien	Austria	CT	8166		
5801	2010-067	Fluor-schorl	2016	Ertl A., Kolitsch U., Dyar M.D., Meyer H.P., Rossman G.R., Henry D.J., Prem M., Ludwig T., Nasdala L., Lengauer C.L., Tillmanns E., Niedermayr G.	Eur. J. Min. (2016), 28, 163-177	Italy - South Tyrol - Trentino - near Grasstein (in pegmatites)	Museum of Nature South Tyrol-Bozen/Bolzano	Italy	CT (part of)	MIN 9777		
5802	2010-067	Fluor-schorl	2016	Ertl A., Kolitsch U., Dyar M.D., Meyer H.P., Rossman G.R., Henry D.J., Prem M., Ludwig T., Nasdala L., Lengauer C.L., Tillmanns E., Niedermayr G.	Eur. J. Min. (2016), 28, 163-177	Germany - Saxony - Erzgebirge - Zschorlau - near Steinberg - Alluvial tin deposits	TU-BA-Freiberg	Germany	CT (part of)	MiSa 83180; MiSa 83181		
8831	2021-087a	Fluorsigaiite	2022	Bin Wu, Xiang-ping Gu, Can Rao, Ru-cheng Wang, Xing-qing Xing, Fu-jun Zhong, Jian-jun Wan, Bonnetti C.	Min. Mag. (2022), 86/6, 940-947	China - Liaoning Province - Fengcheng City (ca. 50 km NE of) - Saima alkaline complex (N40°58'20.6", E124°16'27.8")	Geological Museum of China-Beijing	China	T	M16130		
6644	2010 s.p.	Fluorstrophite	1962	Efimov A.F., Kravchenko S.M., Vasil'eva Z.V.	Doklady Akademii Nauk SSSR (1962), 142, 439-442	Russia - Eastern-Siberian Region - Sakha Republic - Aldan Shield - Aldan - Inagli Mssif - Inagli chrome diopside deposit	VGM-Moscow	Russia	T	48010 (Efimov 1964)	'Original name = Strontium-apatite. The specimen type designated here is that of the original name of the original publication.	
7643	2010 s.p.	Fluorstrophite	1962	Efimov A.F., Kravchenko S.M., Vasil'eva Z.V.	Doklady Akademii Nauk SSSR (1962), 142, 439-442	Russia - Yakutiya-SW - Aldan shield - Inagli massif	FMM-Moscow	Russia	T	63197, 66210	Original name = Strontium-apatite. The specimen type designated here is that of the original name of the original publication.	
3764		Fluorthalenite-(Y) (discredited)	1997	Voloshin A.V., Pakhomovskii Ya.A.	Doklady Akademii Nauk (1997) 354/1, 77-78	Russia - Kola Peninsula - Keivy (= central Kola) - Ploskaya Mt.	FMM-Moscow	Russia	T	r1495/1	In amazonite-pegmatites. Discreditation in Skoda and al. in Min. Mag. (2015), 79/4, 965-983	
5365	2012-044	Fluor-tsilaisite	2015	Bosi F., Andreozzi G.B., Agrosi G., Scandale E.	Min. Mag. (2015), 79/1, 89-101	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Grotta d'Oggi	Museo di Scienze della Terra, settore Mineralogico Petrographico	Italy	HT	NM16		
6645	2011 s.p.	Fluor-uvite	1930	Kunitz W.	Chemie der Erde (1930), 4, 208-251	Sri Lanka - Uva. Others TL on Mindat !	ROM-Toronto	Canada			Original name = Uvite	
4737	2000-037	Fluorvesuvianite	2003	Britvin S.N., Antonov A.A., Krivovichev S.V., Armbruster T., Burns P.C.	Can. Min. (2003), 41, 1371-1380	Russia - Karelia - Pitkäranta - Lupikko iron mine (abandoned mine)	UDG-St. Petersburg (?)	Russia	HT	1/18619		
4405	2015-077	Fluorwavellite	2017	Kampf A.R., Adams P.M., Barwood H., Nash B.P	Amer. Min. (2017), 102, 909-915	USA - Nevada - Humboldt County - Iron Point district - Valmy - Silver Coin mine (N40°55'44", W117°19'26")	LACMNH-Los Angeles	USA	CT	65601		
4406	2015-077	Fluorwavellite	2017	Kampf A.R., Adams P.M., Barwood H., Nash B.P	Amer. Min. (2017), 102, 909-915	USA - Tennessee - Cocke County - 5 miles NE of Del Rio - Wood mine (N35°57'52", W82°57'36")	LACMNH-Los Angeles	USA	CT	65600		
4486	2014-064	Flurlite	2015	Grey I.E., Keck E., Mumme W.G., Pring A., MacRae C.M., Gable R.W., Price J.R.	Min. Mag. (2015), 79/5, 1175-1184	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite (N49°39'01", E12°27'35")	MOV-Melbourne	Australie	HT	M53238		
2367	1973-067	Foggite	1975	Moore P.B., Irving A.J., Kampf A.R.	Amer. Min. (1975), 60, 957-964	USA - New Hampshire - Grafton County - North Groton - Palermo nr. 1 mine	NMNH-Washington	USA	T	128068 (don. P.B. Moore, 1974)		
5366	2014-098	Fogoite-(Y)	2017	Camara F., Sokolova E., Abdu Y.A., Hawthorne F.C., Charrier T., Dorcet V., Carpentier J.F.	Min. Mag. (2017), 81/2, 369-381	Portugal - The Azores - Sao Miguel Island - Lagoa do Fogo - Fogo volcano (N37°46'26", W25°27'29")	MRSN-Torino	Italy	HT	M/U 16800 and 16801		
5367	2014-098	Fogoite-(Y)	2017	Camara F., Sokolova E., Abdu Y.A., Hawthorne F.C., Charrier T., Dorcet V., Carpentier J.F.	Min. Mag. (2017), 81/2, 369-381	Portugal - The Azores - Sao Miguel Island - Lagoa do Fogo - Fogo volcano	ROM-Toronto	Canada	T	M56826		
5368	2014-098	Fogoite-(Y)	2017	Camara F., Sokolova E., Abdu Y.A., Hawthorne F.C., Charrier T., Dorcet V., Carpentier J.F.	Min. Mag. (2017), 81/2, 369-381	Portugal - The Azores - Sao Miguel Island - Lagoa do Fogo - Fogo volcano	MNHN-Paris	France	T	MIN2015-003		
3692	1992-034	Foitite	1993	MacDonald D.J., Hawthorne F.C., Grice J.D.	Amer. Min. (1993), 78, 1299-1303	USA - California (Southern) - Pegmatite (Harding ?)	CMN-Ottawa	Canada	HT	CMN 81512	Found in the mineral coll. of the Dept. of Geol., Dalhousie Univ., Halifax, Nova Scotia, Canada.	
6044	2016-026	Folivikite	2018	Cooper M.A., Raade G., Ball N.A., Abdu Y.A., Hawthorne F.C., Rowe R.	Min. Mag. (2018), 82/4, 821-836	Sweden - Värmland - Filipstad - Nordmark ore district - Kitteln mine (N59°49'59", E14°05'59")	MGMU-Oslo (?)	Norway	T	43574	Polished mount used for electron probe microanalysis	
6045	2016-026	Folivikite	2018	Cooper M.A., Raade G., Ball N.A., Abdu Y.A., Hawthorne F.C., Rowe R.	Min. Mag. (2018), 82/4, 821-836	Sweden - Värmland - Filipstad - Nordmark ore district - Kitteln mine (N59°49'59", E14°05'59")	CMN-Ottawa	Canada	T	CMNMC 87087	Crystal used for the structural study, powdered material used for IR spectroscopy and subsequent powder X-ray diffraction and the	
3933	1991-034	Fontanite	1992	Deliens M., Piret P.	Eur. J. Min. (1992), 4, 1271-1274	France - Languedoc-Roussillon - Hérault dép. - Lovède, 7 km SSE - Rabejac deposit (U-deposit)	IRSNB-Brussels	Belgium	HT	RC4216		
4809	2009-096a	Fontarnauite	2015	Cooper M.A., Hawthorne F.C., Garcia-Veigas J., Alcobé X., Helvaci C., Grew E.S., Ball N.A.	Can. Min. (2015), 53, 803-820	Turkey - Western Anatolia - Kütahya Province - Doganlar (Emet)	ROM-Toronto	Canada	HT	M56745		
5369	1984-070	Foordite	1988	Cerny P., Fransolet A.M., Ercit T.S., Chapman R.	Can. Min. (1988), 26/4, 889-898	Rwanda - Sebeya River - Lutsiro	Natural History Museum-Luxembourg	Luxembourg	HT	P1284		
5370	2006-029	Footemineite	2008	Atencio D., Matioli P.A., Smith J.B., Chukanov N.V., Coutinho J.M.V., Rastsvetaeva R.K., Möckel S.	Amer. Min. (2008), 93, 1-6	USA - North Carolina - Cleveland County - Kings Mountain - Foote mine	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	HT	DR601		
5371	2006-029	Footemineite	2008	Atencio D., Matioli P.A., Smith J.B., Chukanov N.V., Coutinho J.M.V., Rastsvetaeva R.K., Möckel S.	Amer. Min. (2008), 93, 1-6	USA - North Carolina - Cleveland County - Kings Mountain - Foote mine	Museu de Ciências Naturais Jobas "José Bonifacio de Andrada e	Brazil	HT			
7837	2006-029	Footemineite	2008	Atencio D., Matioli P.A., Smith J.B., Chukanov N.V., Coutinho J.M.V., Rastsvetaeva R.K., Möckel S.	Amer. Min. (2008), 93, 1-6	USA - North Carolina - Cleveland County - Kings Mountain district - Foote Lithium Co. mine (Foote mine)	TU-BA-Freiberg	Germany	CT	81477	Powder	
5889	2011-100	Forêtite	2012	Mills S.J., Kampf A.R., McDonald A.M., Favreau G., Chiappero P.-J.	Min. Mag. (2012), 76/3, 769-775	France - Provence-Alpes-Côte d'Azur - Var - Le Pradet - Cap Garonne mine (Cu-Pb mine)	LACMNH-Los Angeles	USA	CT	63573, 63574, 63575, 63576, 63577		
5890	2011-100	Forêtite	2012	Mills S.J., Kampf A.R., McDonald A.M., Favreau G., Chiappero P.-J.	Min. Mag. (2012), 76/3, 769-775	France - Provence-Alpes-Côte d'Azur - Var - Le Pradet - Cap Garonne mine (Cu-Pb mine)	MOV-Melbourne	Australia	T	M51746		
5891	2011-100	Forêtite	2012	Mills S.J., Kampf A.R., McDonald A.M., Favreau G., Chiappero P.-J.	Min. Mag. (2012), 76/3, 769-775	France - Provence-Alpes-Côte d'Azur - Var - Le Pradet - Cap Garonne mine (Cu-Pb mine)	MNHN-Paris	France	T	211.58		
8617	2019-032	Fulbrightite	2020	Kampf A.R., Cooper M.A., Nash B.P., Marty J., Adams P.M., Plasil J., Sejkora J.	Can. Min. (2020), 58/5, 663-671	Czech Republic - Jachymov - Rovnost mine	LACMNH-Los Angeles	USA	CT	74542		
213	1929	Fülöppite	1929	Finály I. de, Koch S.	Math. és Term. Tud. Ért. (1929) 46, 663-675	Romania - Maramures - Gutâi Mts. - Dealul Crucii, Baia Mare	HNHM-Budapest	Hungary	HT/CT	(destroyed in 1956)	Hungarian locality names: Nagybánya, Kerezhegy mine	
223	1929	Fülöppite	1929	Finály I. de, Koch S.	Math. és Term. Tud. Ért. (1929) 46, 663-675	Romania - Maramures - Gutâi Mts. - Dealul Crucii, Baia Mare	MDUB-Bucharest	Romania	T		Hungarian locality names: Nagybánya, Kerezhegy mine	
1301	1987 s.p.	Formanite-(Y)	1944	Palache C., Berman H., Frondel C.	Dana's System of Mineralogy, 7th ed. (1944), vol.1, p.757-763	Australia - Western Australia (NW) - Pilbara region - Cooglegong (S21°32', E119°21')	WAM-Perth	Australia	CT	5381x (ca. 200g)	Naming the "fergusonite" of E.S. Simpson in: Austral. Ass. Adv. Sci.(1909) 12, 310	
3765	1998-030	Formicaite	1999	Chukanov N.V., Malinko S.V., Lisitsyn A.E., Dubinchuk V.T., Kuz'mina O.V., Zadov A.E.	ZVMO (1998), 128/2, 43-47	Russia - Buryatskaya A.R. - Solongo boron deposit	FMM-Moscow	Russia	T	89505	And from Ural-Mid., Yekatrin Obl., Krasnotur'insk, Novofrolovskoye deposit.	
363	1915 (?)	Fornacite	1916	Lacroix A.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1916), 34, 84	Republic of the Congo - Pool Department - Kindanba District - Renéville - Renéville Mine	MNHN-Paris	France	HT	114.145		
6646	1824	Forsterite	1824	Levy M.	Annals of Philosophy (1824), 7, 59-62	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Monte Somma	No data on the type !					
526	1925	Foshagite	1925	Eakle A.S.	Amer. Min. (1925), 10, 97-99	USA - California - Riverside County - Riverside (5 mis NW of) - Crestmore quarry	MNHN-Washington	USA	T	095229 (don. M. Vonsen, 1925)		
6647	2003-057	Fougèrite	2007	Trolard F., Bourrié G., Abdelmoula M., Refait Ph., Feder F.	Clays and Clay Minerals (2007), 55/3, 323-334	France - Brittany - Ille-et-Vilaine - Fougères - Fougères Forest	No data on the type !				Taken out of its natural habitat and exposed in air this mineral is unstable and transforms to oxydized products. Under anoxic condi	
242	1924	Fourmarierite	1924	Buttgenbach H.	Annales de la Société Géologique de Belgique (1924), 47, C 41-43	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MNHN-Paris	France	CT	124-181		
910	1924	Fourmarierite	1924	Buttgenbach H.	Annales de la Société Géologique de Belgique (1924), 47, C 41-43	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	ULG-Liège	Belgium	HT	16.871 and 16.872		
6648	1832	Fowlerite	1832	Shepard C.U.	American Journal of Science (1832), 21, 321-334	USA - New Jersey - Sussex County - Franklin Mining District - Franklin - Franklin Mine	No data on the type !					
909	1927	Fraipontite	1927	Cesàro G.	Annales de la Société Géologique de Belgique (1927), 50, B106-B110	Belgium - Liège province - Moresnet (near)	ULG-Liège	Belgium	HT	13727	Locality unknown but believed to be one of the mines of Vieille-Montagne	
939	2007 s.p.	Francoisite	1957	Branche G., Ropert M.-E., Chantret F., Morignat B., Pouget R.	Comptes Rendus Académie des Sciences de Paris (1957), 245, 89-91	Gabon - Dept. Haut-Ogpoué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	CT	50767 (don. "Sorbonne", 1979)		
1117	2007 s.p.	Francevillite	1957	Branche G., Ropert M.-E., Chantret F., Morignat B., Pouget R.	Comptes Rendus Académie des Sciences de Paris (1957), 245, 89-91	Gabon - Dept. Haut-Ogpoué - Franceville - Mounana (U- and V-deposit)	NHM-London	United Kingdom	CT	BM 1958,597		
3386	1985-038	Franciscanite	1986	Dunn P.J., Peacor D.R., Erd R.C., Ramik R.A.	Amer. Min. (1986), 71, 1522-1526	USA - California - Santa Clara County - Mount Hamilton (4 mis ENE of), San Antonio Valley (SW side of) - Pennsylvania mine	NMNH-Washington	USA	HT	163041 (don. U.S. Geol. Surv., 1985)		
3126	1989-028	Francisite	1990	Pring A., Gatehouse B.M., Birch W.D.	Amer. Min. (1990), 75, 1421-1425	Australia - South

250	1929	Fülöppite	1929	Finály I. de, Koch S.	Math. és Term. Tud. Ért. (1929) 46, 663-675	Romania - Maramures - Gutâi Mts. - Dealul Crucii, Baia Mare	MMUC-Cluj-Napoca	Romania	T		Hungarian locality names: Nagybánya, Kerezhegy mine			
6095	2016-087	Fupingqiuite (discredited)	0000	Yang Hexiong, Downs R.T., Gu Xiangping, Xie Xiande, Kobsch A.	Newsletter 35 in Min. Mag. (2017), 81/1, 209-213	Argentina - San Luis Province - Chacabuco Department - Nancy pegmatite (S32°28'48'', W65°16'42")	UA-Tucson + RRUFF Project	USA	CT	21322 (UA), R160052 (RRUFF Project)	Discredited in newsletter 44 in Min. Mag. (2018), 82/4, 1015-1021 - (Varulite synonym)			
6657	1982 s.p.	Furongite	1976	Wang Zhixiang, Fu Xiangling	Acta Geologica Sinica (1976), 50/2, 203-204	China - Hunan Province - Chenzhou Prefecture - Yinhang County - Qitian Range - Furong Orefield - Furong uranium mine	NMG-Beijing	China	T	M08472	The authors were kept anonymous during Cultural Revolution			
2994	1978-040	Funutoboeite	1981	Sugaki A., Kitakaze A., Odashima Y.	Bulletin de Minéralogie (1981), 104, 737-741	Japan - Honshu - Akita Pref. - Daikokuzawa-Higashi deposit - Funutobe mine	IMTU-Sendai	Japan	T					
5799	2011-096	Fuxiaotuite	9999	de Fourestier J., Li Guowu, Poirier G., Chukanov N.V., Ma Zhesheng	Newsletter 13 in Min. Mag. (2012), 76/3, 807-817	China - Yunnan Province - Cuxiong Autonomous Prefecture - Yao'an County - Dongchuan copper mining district - Tangdan and Nannipin	CUG-Beijing	China	T	TD1	= Tangdanite (IMA 2011-096). Clinotyrolite was reevaluated and given approved name of fuxiaotuite (de Fourestier: long story !)			
9431	2024-059	Fuyuanite	9999	Haidong She, Hongrui Fan, Yunxiang Z., Xiangping Gu, Xiaochun Li, Kuifeng Yang, Qiwei Wang	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	China - North China Craton (northern margin of) - Bayan Obo polymetallic deposit (N41°48'08'', E109°54'50")	Geological Museum of China-Beijing	China	HT	GMCTM2024008				
9432	2024-059	Fuyuanite	9999	Haidong She, Hongrui Fan, Yunxiang Z., Xiangping Gu, Xiaochun Li, Kuifeng Yang, Qiwei Wang	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	China - North China Craton (northern margin of) - Bayan Obo polymetallic deposit (N41°48'08'', E109°54'50")	Geology Museum, Institute of Geology and Geophysics-Beijing	China	HT	M8239				
5374	2002-053	Gabrielite	2006	Graeser S., Topa D., Balic-Zunic T., Makovicky E.	Can. Min. (2006), 44, 135-140	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	T	S113				
1659	2017 s.p.	Gabrielsonite	1967	Moore P.B.	Arkiv för Mineralogi och Geologi (1967), 4, 401-405	Sweden - Värmland - Filipstad - Filipstad - Langban, Hindenburgstope	NMNH-Washington	USA	CT	120063, 162613	Only with name in Can. Min. (1967), 9, 301. Redefined with IMA 2017-G in newsletter 41, EJM,030,183-186 (2018)			
1769	2017 s.p.	Gabrielsonite	1967	Moore P.B.	Arkiv för Mineralogi och Geologi (1967), 4, 401-405	Sweden - Värmland - Filipstad - Filipstad - Långban, Hindenburgstope	SMNH-Stockholm	Sweden	CT	532009	Only with name in Can. Min. (1967), 9, 301. Redefined with IMA 2017-G in newsletter 41, EJM,030,183-186 (2018)			
8154	2017 s.p.	Gabrielsonite	1967	Moore P.B.	Arkiv för Mineralogi och Geologi (1967), 4, 401-405	Sweden - Värmland - Filipstad - Filipstad - Langban, Hindenburgstope	MGL-Lausanne	Switzerland	HT (part of)	MGL 90757 (part from original material from P.B. Moore)	Specimen of 0.7 x 0.7 x 0.5 mm in a tube; adamantine black micrpcrystals. Redefined with IMA 2017-G in newsletter 41, EJM,030,1			
8682	2021-008	Gachingite	2022	Tolstykh N.D., Tuby M., Vymazalova A., Laufek F., Plasil J., Kosek F.	Min. Mag. (2022), 86/2, 205-213	Russia - Far Eastern Region - Kamchatka Krai - Koryak Okrug - Karaginsky District - Maletoyvayam ore field - Gatching occurrence (N60°1	CSGM-Novosibirsk	Russia	HT	V-10/1	HT is a polished section			
2100	1987 s.p.	Gadolinite-(Ce)	1978	Segalstad T.V., Larsen A.O.	Amer. Min. (1978), 63, 188-195 .	Norway - Telemark - Porsgrumm - Skien - Björkedaken	MGMU-Oslo	Norway	CT	21325 (11 pieces, 570g)				
6033	2016-013	Gadolinite-(Nd)	2018	Skoda R., Plasil J., Copjakova R., Novak M., Jonnson E., Vasinova Galiova M., Holtstam D.	Min. Mag. (2018), 82(S1), S133-S145	Sweden - Norberg (near), Malmkärra mine (N60°04', E15°51')	MMBr-Brno	Czech Republic	T	B 11298				
6658	1987 s.p.	Gadolinite-(Y)	1802	Klaproth M.H.	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 3. Rottmann, Berlin (1802), 52-7	Sweden - Uppland - Vaxholm - Resarö - Ytterby	SMNH-Stockholm	Sweden	NT	GEO-NRM LK6893 (neotype)	Neotype defined on the base of the IMA26-A proposal (Newsletter 91 in Eur. J. Min. (2026), 38, 347-352)			
3879	1993-038	Gagarinite-(Ce)	1996	Jambor J.L., Roberts A.C., Owens D.R., Grice J.D.	Can. Min. (1996), 34, 1299-1304	Canada - Québec - Nord-du-Québec - Nunavik - Lac Brisson Complex (Strange Lake Complex) (N56°20', W64°10')	GSC-Ottawa	Canada	HT	NMC 67314	Original name = Zajacite-(Ce). Renamed with IMA 2010-C in Can. Min.(2011), 49, 1111-1114. The specimen type designated here i			
1791	1967 s.p.	Gagarinite-(Y)	1961	Stepanov A.V., Severov E.A.	DAN-SSSR (1961), 141, 954-957	Kazakhstan - (East) - Tarbagatay Range - Verkhnee Espe massif	VGM-Moscow	Russia	T	47307 (Severov 1961)	In albitizes granites.			
7544	1967 s.p.	Gagarinite-(Y)	1961	Stepanov A.V., Severov E.A.	DAN-SSSR (1961), 141, 954-957	Kazakhstan - (East) - Tarbagatay Range - Verkhnee Espe massif	FMM-Moscow	Russia	T	62341-43	In albitizes granites.			
70	1910	Gageite-1Tc	1910	Phillips A.H.	Amer. J. Sci., ser. 4 (1910) 30, 283-284	USA - New Jersey - Sussex County - Franklin	ENSM-Paris	France	CT	50773 (don. Harvard Univ., 1977)	Original Name = Gageite. Restudied by Dunn P.J. in: Amer. Min.(1979) 64, 1056-1058. Polytypic modifications found by G. Ferraris,			
527	1910	Gageite-1Tc	1910	Phillips A.H.	Amer. J. Sci., ser. 4 (1910) 30, 283-284	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	T	086845 (don. U.S. Geol. Surv., thru R.B. Gage and W.T. Schaller, 191	Original Name = Gageite. Restudied by Dunn P.J. in: Amer. Min.(1979) 64, 1056-1058. Polytypic modifications found by G. Ferraris,			
6660	1807	Gahnite	1807	von Moll C.E.F.	Efemeriden der Berg- und Huttenkunde (1807), 3, 75-92	Sweden - Dalarna - Falun - Falun Mine	No data on the type !							
2043	1973-008	Gaidonnayite	1973	Chao George Y.	Can. Min. (1973), 12, 143-144	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	GSC-Ottawa	Canada	HT/CT	37127 (HT, one piece of matrix) and 37128 (CT, one piece of matrix)	Compare G.Y. Chao and D.H. Watkinson in: Can. Min.(1974) 12, 316-319. TL corrected by László Horváth, 2020			
2585	1973-008	Gaidonnayite	1973	Chao George Y.	Can. Min. (1973), 12, 143-144	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M34803-M34805 (a few mg)	Compare G.Y. Chao and D.H. Watkinson in: Can. Min. (1974) 12, 316-319. TL corrected by László Horváth, 2020			
7935	2018-029	Gaillduninglite	2019	Cooper M.A., Hawthorne F.C., Roberts A.C., Stanley C.J., Spratt J., Christy A.G.	Can. Min. (2019), 57/3, 295-310	USA - California - San Benito County - New Idria mining district - Clear Creek mine (W120°43'58", N36°22'59")	ROM-Toronto	Canada	HT	M58523				
8355	2018-029	Gaillduninglite	2019	Cooper M.A., Hawthorne F.C., Roberts A.C., Stanley C.J., Spratt J., Christy A.G.	Can. Min. (2019), 57/3, 295-310	USA - California - San Benito County - New Idria mining district - Clear Creek mine (W120°43'58", N36°22'59")	NHM-London	United Kingdom	T	BM 2018,100				
2934	1978-020	Gaineisite	1983	Moore P.B., Araki T., Steele I.M., Swihart G.H., Kampf A.R.	Amer. Min. (1983), 68, 1022-1028	USA - Maine - Oxford County - Newry, Plumbago Mt. - Nevel (Twin Tunnels) pegmatite quarry	HMM-Cambridge	USA	HT	119133 (don. N. Yedlin, before 1954) and don. J.B. Gordon, 1995 (parts of)				
3391	1978-020	Gaineisite	1983	Moore P.B., Araki T., Steele I.M., Swihart G.H., Kampf A.R.	Amer. Min. (1983), 68, 1022-1028	USA - Maine - Oxford County - Newry, Plumbago Mt. - Nevel (Twin Tunnels) pegmatite quarry	NMNH-Washington	USA	HT	114848 (don. N. Yedlin, 1961)				
2307	1978-047	Gaitite	1980	Sturman B.D., Dunn P.J.	Can. Min. (1980), 18, 197-200	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	HT	144799				
2601	1978-047	Gaitite	1980	Sturman B.D., Dunn P.J.	Can. Min. (1980), 18, 197-200	Namibia - Otavi - Tsumeb	ROM-Toronto	Canada	CT	M35388 (a few mg)				
7838	1978-047	Gaitite	1980	Sturman B.D., Dunn P.J.	Can. Min. (1980), 18, 197-200	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT (part of)	ST-78/47	Single crystal in a glass capillary			
4407	2015-040	Gajardoite	2016	Kampf A.R., Nash B.P., Dini M., Molina Donoso A.A.	Min. Mag. (2016), 80/7, 1265-1272	Bolivia - Potosi Department - Quijarro province - El Dragon mine (S19°49.15', W65°55')	LACMNH-Los Angeles	USA	HT/CT/CT	65585, 65586, 65587	The are the same as the HT and CT for chongite			
9107	2023-070	Gajardoite-(NH4)	2024	Kasatkin A.V., Gurzhiy V.V., Chukanov N.V., Agakhanov A.A., Skoda R., Belakovshiy D.I.	Mineralogy (Russia) (2024), 10/1, 5-15	Russia - Eastern Siberia - Tuva Republic - Chedi-Khol District - Khovu-Aksy Ni-Co deposit (N51°09'35'', E93°41'09")	FMM-Moscow	Russia	HT	98430				
6661	1932	Galaxite	1932	Ross C.S., Kerr P.F.	Amer. Min. (1932), 17, 1-8, 15	USA - North Carolina - Alleghany County - Sparta - Bald Knob deposit	No data on the type !							
8588	2020-052	Galeaclouisite	2021	Grey I.E., Favreau G., Mills S.J., Mumme W.G., Bougerol C., Brand H.E.A., Kampf A.R., MacRae C.M., Shanks F.	Min. Mag. (2021), 85/2, 142-148	France - Provence-Alpes-Côte d'Azur - Var dép. - Toulon - Le Pradet (near) - Cap Garonne mine - South mine, salle B (N43°04'53'', E6°01'	MGV-Melbourne	Australia	HT	M55455				
8594	2020-052	Galeaclouisite	2021	Grey I.E., Favreau G., Mills S.J., Mumme W.G., Bougerol C., Brand H.E.A., Kampf A.R., MacRae C.M., Shanks F.	Min. Mag. (2021), 85/2, 142-148	France - Provence-Alpes-Côte d'Azur - Var dép. - Toulon - Le Pradet (near) - Cap Garonne mine - South mine, salle B (N43°04'53'', E6°01'	LACMNH-Los Angeles	USA	CT	74874	Cotype for optical measurements			
9182	2020-052	Galeaclouisite	2021	Grey I.E., Favreau G., Mills S.J., Mumme W.G., Bougerol C., Brand H.E.A., Kampf A.R., MacRae C.M., Shanks F.	Min. Mag. (2021), 85/2, 142-148	France - Provence-Alpes-Côte d'Azur - Var dép. - Toulon - Le Pradet (near) - Cap Garonne mine - South mine, salle B (N43°04'53'', E6°01'	MGL-Lausanne	Switzerland	CT	MGL 088115 (from G. Favreau, discoverer)	Specimen of 21 x 12 x 5 mm with white, round crystals up to 0.1 mm			
1179	1967 s.p.	Galeite	1955	Pabst A., Sawyer D.L., Switzer G.	Bull. Geol. Soc. Amer. (1955), 66, 1658-1659	USA - California - San Bernardino County - Searles Lake - Test hole drilled: L-NN, depth 113 feet	NMNH-Washington	USA	T	107385 (don. G. Switzer, 1955)				
6662	(?)	Galena	(?)	(?)	Original paper (?)	Unknown !	No data on the type !							
894	1878	Galenobismutite	1878	Sjögren H.	Geologiska Föreningens i Stockholm Förhandlingar (1878), 4, 109-111	Sweden - Värmland - Filipstad - Filipstad - Nordmark	SMNH-Stockholm	Sweden	HT	HS 0111				
5375	1997-036	Galgenbergite-(Ce)	1998	Hollerer C.E.	Mitteilungen des Österreichischen Mineralogischen Gesellschaft (1998), 143, 200-201	Austria - Steiermark - Tunnel du Galgenberg - St. Leoben-St. Michael	Joanneum-Graz	Austria	HT	80.717	Structure in : Walter F. and al. in Mineralogy and Petrology (2013), 107, 189-199; abs. in Amer. Min. (2004), 89, 1826-1834			
8327	1997-036	Galgenbergite-(Ce)	2004	Hollerer C.E.	Mitteilungen des Österreichischen Mineralogischen Gesellschaft (1998), 143, 200-201	Austria - Steiermark - Tunnel du Galgenberg - St. Leoben-St. Michael	NHW-Wien	Austria	CT	NHMW-M8697	Structure in : Walter F. and al. in Mineralogy and Petrology (2013), 107, 189-199; abs. in Amer. Min. (2004), 89, 1826-1834			
4243	1996-028	Galileiite	1997	Olsen, E.J., Steele I.M.	Meteoritics Planetary Sci. (1997), 32, A155-A156	Meteorite-USA - New Mexico, Cibola County (N35°10', W107°53') - Meteorite Grant - Iron, Octahedrite, IIIB	NMNH-Washington	USA	HT		The mineral occurs within troilite nodules in the Grant IIIB and four other IIIAB irons			
1938	1971-029	Gaikhaite	1972	Gruzdev V.S., Stepanov V.I., Shumkova N.G., Chernitsova N.M., Yudin R.H., Bryzgalov I.A.	DAN-SSSR (1972), 205, 1194-1197	Russia - Yakutia - Indigirka river basin - Uyandina river - Gal-Khaya deposit	FMM-Moscow	Russia	T	73879-80	Hydrothermal			
2116	1971-029	Gaikhaite	1972	Gruzdev V.S., Stepanov V.I., Shumkova N.G., Chernitsova N.M., Yudin R.H., Bryzgalov I.A.	DAN-SSSR (1972), 205, 1194-1197	Russia - Yakutia - Indigirka river basin - Uyandina river - Gal-Khaya deposit	MM-St. Petersburg	Russia	T	1052/1-2	Hydrothermal			
5376	2009-038	Galliskiite	2010	Kampf A.R., Colombo F., Simmons W.B., Falster A.U., Nizamoff J.W.	Amer. Min. (2010), 95, 392-396	Argentina - Cordoba province - Punilla department - Gigante pegmatite	LACMNH-Los Angeles	USA	HT	62500				
1035	1958	Gallite	1958	Strunz H., Geier B.H., Seeliger E.	Neues Jahrbuch für Mineralogie Monatshefte (1958), 241-264	Namibia - Tsumeb - Tsumeb mine	MK-TU-Berlin	Germany	HT	86/67, 87/564,396	3 samples with grains up to 5 mm, enclosed in reniérite. 2 extracted grains (1-2 mm); polished ore section)			
3703	1994-021	Gallobeudantite	1996	Jambor J.L., Owens D.R., Grice J.D., Feinglos M.N.	Can. Min. (1996), 34, 1305-1315	Namibia - Otavi - Tsumeb, level not known	CMN-Ottawa	Canada	CT	(crist. used for structure det.)	The original specimen is from the private collection of Feinglos M.N. It was labeled "fleischerite" and is believed to have been collec			
3866	1994-021	Gallobeudantite	1996	Jambor J.L., Owens D.R., Grice J.D., Feinglos M.N.	Can. Min. (1996), 34, 1305-1315	Namibia - Otavi - Tsumeb, level not known	GSC-Ottawa	Canada	CT	(polished section and sect. of anat. grain)	The original specimen is from the private collection of Feinglos MN. It was labeled "fleischerite" and is believed to have been collec			
4698	2010-088	Galloplumbogummite	2014	Schlüter J., Malcherek T., Mihailova B.	Neues Jahrbuch für Mineralogie Abhandlungen (2014), 191/3, 301-309	Namibia - Tsumeb - Tsumeb mine	MMU-Hamburg	Germany	HT	TS 531	Micromount			
4681	2010-075	Galuskinite	2011	Lazic B., Armbruster T., Savelyeva V.B., Zadov A.E., Pertsev N.N., Dzierzanowski P.	Min. Mag. (2011), 75/5, 2631-2648	Russia - Irkutsk Oblast - Narin-Kunta - Birkhin Gabbro massif (Ozernovskii)	FMM-Moscow	Russia	HT	4050/1				
4682	2010-075	Galuskinite	2011	Lazic B., Armbruster T., Savelyeva V.B., Zadov A.E., Pertsev N.N., Dzierzanowski P.	Min. Mag. (2011), 75/5, 2631-2648	Russia - Irkutsk Oblast - Narin-Kunta - Birkhin Gabbro massif (Ozernovskii)	NMBE-Bern	Switzerland	HT	NMBE 40811				
9183	2010-075	Galuskinite	2011	Lazic B., Armbruster T., Savelyeva V.B., Zadov A.E., Pertsev N.N., Dzierzanowski P.	Min. Mag. (2011), 75/5, 2631-2648	Russia - Irkutsk Oblast - Narin-Kunta - Birkhin Gabbro massif (Ozernovskii)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088324	Polished section of 7 x 3 mm in epoxy mount of 26 x 12 mm; grains up to 0.1 mm			
987	1943	Gamagarite	1943	De Villiers J.E.	Amer. Min. (1943), 28, 329-335	South Africa - Northern Cape Province - Postmansburg district - Gloucester Farm - Gamarara Ridge	GSM-Pretoria	South Africa	HT	NCS001 (456g)				
1128	1943	Gamagarite	1943	De Villiers J.E.	Amer. Min. (1943), 28, 329-335	South Africa - Northern Cape Province - Postmansburg district - Gloucester Farm - Gamarara Ridge	NHM-London	United Kingdom	CT	1958,553				
1180	1943	Gamagarite	1943	De Villiers J.E.	Amer. Min. (1943), 28, 329-335	South Africa - Northern Cape Province - Postmansburg district - Gloucester Farm - Gamarara Ridge	NMNH-Washington	USA	T	105142				
	2026-019	Gambatesaite		Anthony Kampf			LACMNH-Los Angeles	USA	Y CT	77450 (CT), 77451 (CT), 77452 (CT)				
3216	1983-006	Gananite	1984	Cheng Longzai, Hu Zongshao, Pan Shiwei, Huang Rongsheng, Guo Shuliang	Yanshi Kuangwu Ji Ceshi (1984) 3, 119-123	China - Jiangxi Province (S part) - Ganzhou Prefecture - Chongyi County - Gannan area - Laikeng mining District - Laikeng Tungsten depo	NMG-Beijing	China	CT	M09334				
6663	1876	Ganomalite	1876	Nordenskiöld A.E.	Geologiska Föreningens i Stockholm Förhandlingar (1876), 3, 119-123	Sweden - Värmland - Filipstad - Langban	No data on the type !							
895	1890	Ganophyllite	1890	Hamberg A.	Geologiska Föreningens i Stockholm Förhandlingar (1890), 12, 586-598	Sweden - Värmland - Filipstad - Filipstad - Harstigen - Pajsbergsfältet	SMNH-Stockholm	Sweden	HT	19332791				
4787	2000-033	Ganterite	2003	Graeser S., Hetherington C.J., Giéré R.	Can. Min. (2003), 41, 1271-1280	Switzerland - Wallis/Valais - Simplon Region - Berisal Complex	NMBA-Basel	Switzerland	T	S163				
4138	1993-017	Gaotaiite	1995	Yu Zuxiang	Acta Mineralogica Sinica (1995), 15/1, 1-4	China - Hebei Province - Beijing (200 km NNE of) - Chengde Prefecture - Chengde County - Gaotai village (near) - Platinum deposit (N40°	NMG-Beijing	China	T	M11027				
1855	1978-018	Garavellite	1979	Gregorio F., Lattanzi P., Tanelli G., Vurro F.	Min. Mag. (1979), 43, 99-102	Italy - Toscana - Lucca - Alpi Apuane, Valle del Frigido - Cu-Fe deposit	ENSM-Paris	France	CT	50770 (don. G. Tanelli, 1978)				
2130	1978-018	Garavellite	1979	Gregorio F., Lattanzi P., Tanelli G., Vurro F.	Min. Mag. (1979), 43, 99-102	Italy - Toscana - Lucca - Alpi Apuane, Valle del Frigido - Cu-Fe deposit	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	1001				
2300	1978-018	Garavellite	1979	Gregorio F., Lattanzi P., Tanelli G., Vurro F.	Min. Mag. (1979), 43, 99-102	Italy - Toscana - Lucca - Alpi Apuane, Valle del Frigido - Cu-Fe deposit	NMNH-Washington	USA	T	145.868 (don. P. Lattanzi, 1979)				
6141	2017-008	Garmite	2022	Pautov L.A., Agakhanov A.A., Pekov I.V., Karpenko V.Y., Siidra O.I., Sokolova E., Hawthorne F.C., Faiziev A.R.	ZRMO (2022), 151/4, 18-32	Tajikistan - Rashtsky (formerly Garmskiy) district - Tien-Shan - Alai Mountain range - Darai-Pioz glacier	FMM-Moscow	Russia	HT	95894				
8661	2020-099	Garpenbergite	2022	Holtstam D., Bindi L., Förster H.J., Karlsson A., Gatedal K.	Min. Mag. (2022), 86/1, 1-8	Sweden - Dalarna County - Hedemora - Garpenberg Nora mine (N60°20', E16°13.5')	SMNH-Stockholm	Sweden	HT	20010351, 20200040	20010351 = specimen and polished section. 20200040 = polished section			
6664	1955	Garrelsite	1955	Milton C., Axelrod J.M., Grimaldi F.S.	Geological Society of America Bulletin (1955), 66, 1597	USA - Utah - Uintah County - Uteland Knoll District - Ouray - South Ouray No. 1 well	No data on the type !							
1129	1997 s.p.	Garronite-Ca	1960	Walker G.P.L.	Min. Mag. (1960), 32, 505 (only name) and Min. Mag. (1962), 33, 173-186	Great Britain - Northern Ireland - Country Antrim - Garron Plateau - Glenariff Valley (western side of)	NHM-London	United Kingdom	T	BM 1963,439	Original name = Garronite, renamed in Garronite-Ca. See Newsletter 26 in Min. Mag. (2015), 79/4, 941-947			
4408	2015-015	Garronite-Na	2016	Grice J.D., Rowe R., Poirier G.	Can. Min. (2016), 54, 1549-1562	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33', W73°08')	CMN-Ottawa	Canada	HT	CMNMC 86893	TL corrected by László Horváth, 2020			
3127	1988-039	Gartrellite	1989	Nickel E.H., Robinson B.W., FitzGerald J., Birch W.D.	Australian Journal of Mineralogy (1989), 4, 83-89	Australia - Western Australia (NW) - Ashburton Downs (near) - Copper prospect (S23°20', E117°05')	MGV-Melbourne	Australia	HT	M39278				
3627	1988-039	Gartrellite	1989	Nickel E.H., Robinson B.W., FitzGerald J., Birch W.D.	Australian Journal of Mineralogy (1989), 4, 83-89	Australia - Western Australia (NW) - Ashburton Downs (near) - Copper prospect (S23°20', E117°05')	WAM-Perth	Australia	CT	M61.1991				
5377	2008-055	Garutiite	2010	McDonald A.M., Proenza J.A., Zaccarini F., Rudashevsky N.S., Cabri L.J., Stanley C.J., Rudashevsky V.N., Melgarejo J.V., Lewis J.F., Longo F., Bakk	Eur. J. Min. (2010), 22, 293-304	Dominican Republic - Loma Peguera	CMN-Ottawa	Canada	HT	CMNMC	HT chosen for the X-ray powder diffraction work			
5378	2008-055	Garutiite	2010	McDonald A.M., Proenza J.A., Zaccarini F., Rudashevsky N.S., Cabri L.J., Stanley C.J., Rudashevsky V.N., Melgarejo J.V., Lewis J.F., Longo F., Bakk	Eur. J. Min. (2010), 22, 293-304	Dominican Republic - Loma Peguera	Mineralogical Museum-Leoben	Austria	T	8241				
3572	1981-019	Garyansleite	1984	Sturman B.D., Dunn P.J.	Amer. Min. (1984), 69, 207-209	Canada - Yukon Territory - Big Fish River/Blow River area - Rapid Creek (E side of valley) (N68°34', W136°46')	ROM-Toronto	Canada	HT	M37306 (3 vials of fragments, 1 x-ray spindle, 2 thin sections)				
3301	1986-031	Gasparite-(Ce)	1987	Graeser S., Schwander H.	Schweizerische Mineralogische Petrographische Mitteilungen (1987), 67, 103-113	Italy - Piemonte - Novara - Valle d'Ossola, Valle Devero, Alpe Devero - Pizzo Cervandone	NMBA-Basel	Switzerland	HT/CT	597 (HT/CT) (+ prep. f. XRD,REM,IR); 30653 (HT/CT, 5 samples)				
8219	2018-079	Gasparite-(La)	2019	Vereshchagin O.S., Britvin S.N., Perova E.N., Brusnitsyn A.I., Polekhovsky Y.S., Shilovskikh V.V., Bocharov V.N., Van der Burgt A., Cuchet S., Meiss	Amer. Min. (2019), 104, 1469-1480	Kazakhstan - Karagandy Province - Zhairem (near) - Ushkatyn-III deposit (Mn-Fe deposit) (N48°16'06", E70°10'43")	MM-St. Petersburg	Russia	HT	19692				
8400	2018-079	Gasparite-(La)	2019	Vereshchagin O.S., Britvin S.N., Perova E.N., Brusnitsyn A.I., Polekhovsky Y.S., Shilovskikh V.V., Bocharov V.N., Van der Burgt A., Cuchet S., Meiss	Amer. Min. (2019), 104, 1469-1480	Switzerland - Wallis/Valais - Binntal - Wannigletscher	MGL-Lausanne	Switzerland	CT	MGL 93518	Bevelled prismatic crystal, diamond-shaped, yellow, 2 mm, on an albite matrix			
1660	1965-029	Gaspéite	1966	Kohls D.W., Rodda J.L.	Amer. Min. (1966), 51, 677-684	Canada - Québec - Gaspésie-Iles-de-la-Madeleine - La Haute-Gaspésie RCM - Mont-Albert - New Jersey Zinc Exploration Co. trench	NMNH-Washington	USA	T	119544	TL corrected by László Horváth, 2020			
1779	1965-029	Gaspéite	1966	Kohls D.W., Rodda J.L.	Amer. Min. (1966), 51, 677-684	Canada - Québec - Gaspésie-Iles-de-la-Madeleine - La Haute-Gaspésie RCM - Mont-Albert - New Jersey Zinc Exploration Co. trench	UBC-Vancouver	Canada	T	S-75-4222	TL corrected by László Horváth, 2020			
5379	2013-091	Gatedalite	2015	Halenius U., Bosi F.	Min. Mag. (2015), 79/3, 625-634	Sweden - Langban - dump near the New Shaft (Nya Schaktet)	SMNH-Stockholm	Sweden	HT	20130001				
4075	1992-016	Gatehouseite	1993	Pring A., Birch W.D.	Min. Mag. (1993), 57, 309-313	Australia - South Australia - Middleback Ranges (N-end of the) - Iron Knob township - Iron Monarch quarry (S32°44', E137°09')	MOV-Melbourne	Australia	CT	M41982, M42467				
4331	1992-016	Gatehouseite	1993	Pring A., Birch W.D.	Min. Mag. (1993), 57, 309-313	Australia - South Australia - Middleback Ranges (N-end of the) - Iron Knob township - Iron Monarch quarry (S32°44', E137°09')	SAM-Adelaide	Australia	CT	G17655				
4788	2001-050	Gatelite-(Ce)	2003	Bonazzi P., Bindi L., Parodi G.	Amer. Min. (2003), 88, 223-228	France - French Pyrenees - Ariège - Luzenac - Trimouns (talc deposit)	MNHN-Paris	France	T	MNHM 201.228				
4789	2001-050	Gatelite-(Ce)	2003	Bonazzi P., Bindi L., Parodi G.	Amer. Min. (2003), 88, 223-228	France - French Pyrenees - Ariège - Luzenac - Trimouns (talc deposit)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T (?)		Crystal used for the structural study			
5719	2014-096	Gatewayite	2016	Kampf A.R., Hughes J.M., Nash B.P., Marty J.	Can. Min. (2016), 54, 145-162	USA - Colorado - Mesa County - Gateway district - Packrat mine (N38°38'51.28", W109°02'49.77")	LACMNH-Los Angeles	USA	CT	64513, 64514, 65554, 65555, 65559				
2153	1976-019	Gatumbaite	1977	Knorring O. Von, Fransolet A.M.	Neues Jahrbuch für Mineralogie Monatshefte (1977), 561-568	Rwanda - Gisenyi prov. - Gatumba - Buranga (Li-pegmatite)	MRAC-KMMA-Tervuren	Belgium	HT/CT	RGM 0.560 (few mg)				
2309	1976-019	Gatumbaite	1977	Knorring O. Von, Fransolet A.M.	Neues Jahrbuch für Mineralogie Monatshefte (1977), 561-568	Rwanda - Gisenyi prov. - Gatumba - Buranga (Li-pegmatite)	NMNH-Washington	USA	T	142982 (don. M. Deliens, 1978)				
1367	1964-006	Gaudefroyite	1964	Jouravsky G., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 216-229	Morocco - Anti Atlas - Tachgagalt mine (Mn-mine)	ENSM-Paris	France	HT	50777, 50778, 50779 (don. Geol. Surv. Maroc, thru F. Permingeat)				
1520	1964-006	Gaudefroyite	1964	Jouravsky G., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 216-229	Morocco - Anti Atlas - Tachgagalt mine (Mn-mine)	MNHN-Paris	France	T	165.34 (don. C. Gaudefroy)				
8069	1964-006	Gaudefroyite	1964	Jouravsky G., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 216-229	Morocco - Anti Atlas - Tachgagalt mine (Mn-mine)	LMC-Toulouse	France	T		Gaudefroy-Permingeat collection			
8155	1964-006	Gaudefroyite	1964	Jouravsky G., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1964), 87, 216-229	Morocco - Anti Atlas - Tachgagalt mine (Mn-mine)	MGL-Lausanne	Switzerland	T	MGL 90766 (part of HT specimen from ENSM-Paris, through P. Sainfe	Spécimen of 33 x 33 x 20 mm for 37 g with tiny black crystals			
3693	1992-040	Gauthierite	2017	Olds T.A., Plasil J., Kampf A.R., Skoda R., Burns P.C., Cejka J., Bourgoin V., Boulliard J.C.	Eur. J. Min. (2017), 29, 129-141	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine (S11°02', E26°35')	LACMNH-Los Angeles	USA	HT	65644	TL corrected by László Horváth, 2020			
5380	2008-056	Gayite	2010	Kampf A.R., Colombo F., Gonzalez del Tanago J.	Amer. Min. (2010), 95/2-3, 386-391	Argentina - Cordoba province - Punilla department - Gigante pegmatite	LACMNH-Los Angeles	USA	CT	59843				
5381	2008-056	Gayite	2010	Kampf A.R., Colombo F., Gonzalez del Tanago J.	Amer. Min. (2010), 95/2-3, 386-391	Argentina - Cordoba province - Punilla department - Gigante pegmatite	Museo de Geologia y Mineralogia "Dr. Alfred Stelzner", Universid Argent

1182	1956	Gerstleyite	1956	Frondel C., Morgan V.	Amer. Min. (1956), 41, 839-843	USA - California - Kern County - Kramer Borate district - Baker mine	NMNH-Washington	USA	T	106916 (don. Harvard Univ., 1954)		
8156	1956	Gerstleyite	1956	Frondel C., Morgan V.	Amer. Min. (1956), 41, 839-843	USA - California - Kern County - Kramer Borate district - Baker mine	MGL-Lausanne	Switzerland	T	MGL 54059 (part of type material from C. Frondel)	Not sure it's a type, but it's author's material (topotype)	
1842	1975-030	Gerstmannite	1977	Moore P.B., Araki T.	Amer. Min. (1977), 62, 51-59	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1120 stope above 1100' level)	ENSM-Paris	France	CT	50786 (don. P.B. Moore, 1977)	Species first mentioned by E.F. Kashner in: Rocks & Minerals (1976) 51, 124.	
2035	1975-030	Gerstmannite	1977	Moore P.B., Araki T.	Amer. Min. (1977), 62, 51-59	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1120 stope above 1100' level)	HMM-Cambridge	USA	T	126484 (don. I.L. Baum, 1975)	Species first mentioned by E.F. Kashner in: Rocks & Minerals (1976) 51, 124.	
2377	1975-030	Gerstmannite	1977	Moore P.B., Araki T.	Amer. Min. (1977), 62, 51-59	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1120 stope above 1100' level)	NMNH-Washington	USA	HT/T	135926 (don. P.B. Moore, 1976) and 137021 (don. P.B. Moore, 1977)	Species first mentioned by E.F. Kashner in: Rocks & Minerals (1976) 51, 124.	
4499	2014-006	Geschieberite	2015	Plasil J., Hloušek J., Kasatkin A.V., Skoda R., Novak M., Cejka J.	Min. Mag. (2015), 79/1, 205-216	Czech Republic - Western Bohemia - Jachymov - Svornost mine 5th level	FMM-Moscow	Russia	T	4537/1		
529	1965-010	Getchelliite	1965	Weissberg B.G.	Amer. Min. (1965), 50/11-12, 1817-1827	USA - Nevada - Humboldt County - Getchell mine (W-side of the S-pit extension)	NMNH-Washington	USA	T	118159/60 (don. B.G. Weissberg)		
9290	2019-027a	Geuerite	1999	Topa D., Kolitsch U., Stanley C.	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry (N46°21'54'', E8°13'15'')	NHW-Wien	Austria	T	NHMW-MIN-O1177		
1368	1967 s.p.	Geversite	1961	Stumpfl E.F.	Min. Mag. (1961), 32, 833-847	South Africa - Eastern Transvaal - Burgerstort (25 km NE of) - Driekop dunite-pipe (in the Bushfield Complex)	ENSM-Paris	France	CT	50784		
5774	2012-072	Ghiaraite	2014	Rossi M., Nestola F., Zorzi F., Lanza A., Peruzzo L., Guastoni A., Kasatkin A.	Amer. Min. (2014), 99, 518-524	Italy - Naples - Vesuvius volcano - Massa di Somma	MMUNa-Napoli	Italy	T	16988/E5525		
8344	2018-165	Giacovazzoite	2020	Biagioni C., Bindi L., Mauro D., Pasero M.	Physics and Chemistry of Minerals (2020), 47, 7	Italy - Tuscany - Apuan Alps - Stazzema (LU) - Monte Arsiccio mine (N43°58', E10°17')	MSN-UP-Calci (Pisa)	Italy	HT	19896		
2028	1972-020	Gianellaite	1977	Tunell G., Fahey J.J., Daugherty F.W., Gibbs G.V.	Neues Jahrbuch für Mineralogie Monatshefte (1977), 119-131	USA - Texas - Brewster County - Terlingua District - Mariposa mine (Perry pit of the)	HMM-Cambridge	USA	T	124993 (don. G. Tunell and G.V. Gibbs, 1978)		
2378	1972-020	Gianellaite	1977	Tunell G., Fahey J.J., Daugherty F.W., Gibbs G.V.	Neues Jahrbuch für Mineralogie Monatshefte (1977), 119-131	USA - Texas - Brewster County - Terlingua District - Mariposa mine (Perry pit of the)	NMNH-Washington	USA	T	142886/7 (don. Univ. Calif., thru G. Tunell, 1978)		
6675	1962 s.p.	Gibbsite	1822	Torrey J.	New-York Medical and Physical Journal (1822), 1, 68-73	USA - Massachusetts - Berkshire County - Richmond	No data on the type !					
8262	1963-004	Giessenite	1963	Graeser S.	Schweizerische Mineralogische Petrographische Mitteilungen (1963), 43, 471-478	Switzerland - Wallis/Valais - Binntal - Giessen (near) - Turtschi quarry	NMBA-Basel	Switzerland	HT/CT	SG 393 (HT), P7263 (CT)		
6113	2016-102	Giftgrubeite	2019	Meisser N., Plasil J., Brunsperger T., Lheur C., Skoda R.	Journal of Geosciences (2019), 64, 73-80	France - Alsace - Haut-Rhin dép. - Sainte Marie-aux-Mines - Rauenthal - St Jacques vein - Giftgrube mine	MHNL-Lausanne	Switzerland	HT/CT	MGL 080133 (HT), MGL 080134 (CT)	HT : specimen of 5 x 5 x 5 mm with prismatic to tabular, slightly amber colored crystals; CT : specimen of 1 x 1 x 1 mm with prismati	
1985	1979-021	Gilalite	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	GMUA-Tucson	USA	T			
2184	1979-021	Gilalite	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	MNHN-Paris	France	T	(don. S.A. Williams)		
2224	1979-021	Gilalite	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	NHM-London	United Kingdom	CT	BM 1980,533		
2379	1979-021	Gilalite	1980	Cesbron F.P., Williams S.A.	Min. Mag. (1980), 43, 639-641	USA - Arizona - Gila County - Hayden (near) - Christmas mine	NMNH-Washington	USA	T	150201 (Cureton Mineral Co., 1983)		
5724	2006-041	Gillardite	2007	Colchester D.M., Leverett P., Clissold M.E., Williams P.A. Hibbs D.E., Nickel E.H.	Australian Journal of Mineralogy (2007), 13/1, 15-18	Australia - Western Australia - Widgiemooltha - 132 North deposit	WAM-Perth	Australia	HT	8774		
142	1922	Gillespite	1922	Schaller W.T.	Journal of the Washington Academy of Sciences (1922), 12, 7-8	USA - Alaska - Alaska Range - Fairbanks (100 miles SE of) - Dry Delta	HMM-Cambridge	USA	T	90622 (don. W.T. Schaller)		
530	1922	Gillespite	1922	Schaller W.T.	Journal of the Washington Academy of Sciences (1922), 12, 7-8	USA - Alaska - Alaska Range - Fairbanks (100 miles SE of) - Dry Delta	NMNH-Washington	USA	T	094347 (don. U.S. Geol. Surv., 1921)		
3893	1989-029	Gillulylite	1991	Wilson J.R., Robinson P.D., Wilson P.N., Stanger L.M., Salmon G.L.	Amer. Min. (1991) 76, 653-656	USA - Utah - Tooele County - Quirrh Mts (S of) - Mercur-Gold deposit	HMM-Cambridge	USA	T	130781 (don. J.R. Wilson, 1989)		
4256	1989-029	Gillulylite	1991	Wilson J.R., Robinson P.D., Wilson P.N., Stanger L.M., Salmon G.L.	Amer. Min. (1991) 76, 653-656	USA - Utah - Tooele County - Quirrh Mts (S of) - Mercur-Gold deposit	NMNH-Washington	USA	CT	(cit. by Wilson et al., 1991)		
4297	1989-029	Gillulylite	1991	Wilson J.R., Robinson P.D., Wilson P.N., Stanger L.M., Salmon G.L.	Amer. Min. (1991) 76, 653-656	USA - Utah - Tooele County - Quirrh Mts (S of) - Mercur-Gold deposit	ROM-Toronto	Canada	T	(cit. by Wilson et al., 1991)		
3975	1996-017	Gilmarite	1999	Sarp H., Cerny R.	Eur. J. Min. (1999), 11, 549-555	France - Alpes-Maritimes - Guillaumes (6 km S of) - Var valley, Barrot Dome - Roua copper ore deposit (N46°02' E6°51')	MHN-Genève	Switzerland	HT	477.098		
8975	2022-110	Ginelfite	2025	Biagioni C., Sejkora J., Moëlo Y., Favreau G., Bourgoin V., Boulliard J.C., Bonaccorsi E., Mauro D., Musetti S., Pasero M., Perchiazzi N., Ulmanova J.	Eur. J. Min. (2025), 37, 319-335	France - Provence-Alpes-Côte d'Azur - Hautes-Alpes - Gap - La Chapelle-en Valgaudémar - Jas Roux (N44°44'45'', E6°19'18'')	MSN-UP-Calci (Pisa)	Italy	HT	20023		
8976	2022-110	Ginelfite	2025	Biagioni C., Sejkora J., Moëlo Y., Favreau G., Bourgoin V., Boulliard J.C., Bonaccorsi E., Mauro D., Musetti S., Pasero M., Perchiazzi N., Ulmanova J.	Eur. J. Min. (2025), 37, 319-335	France - Provence-Alpes-Côte d'Azur - Hautes-Alpes - Gap - La Chapelle-en Valgaudémar - Jas Roux (N44°44'45'', E6°19'18'')	NMCR-Praha	Czech Republic	T	P1P 31/2022		
2068	1977-017	Giniite	1980	Keller P.	Neues Jahrbuch für Mineralogie Monatshefte (1980), 49-56 and 561-563	Namibia - Damaraland - Usakos (W of) - Sandamap pegmatite	IMKU-Stuttgart	Germany	CT	NM 01 (some tiny euhedral xx)	Alteration product of triphylite	
7839	1977-017	Giniite	1980	Keller P.	Neues Jahrbuch für Mineralogie Monatshefte (1980), 49-56 and 561-563	Namibia - Usakos - Sandamab	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-77.17	Mineral specimens,up to 2 x 2 x 2 cm. Single crystal in a glass capillary	
6676	1934	Ginorite	1934	D'Achiardi G.	Periodico di Mineralogia (1934), 5, 22	Italy - Tuscany - Pisa Province - Val di Cecina - Castelnuovo - Sasso Pisano	MSN-UP-Calci (Pisa)	Italy	T	7662		
6677	1905	Giorgioite	1905	Lacroix A.	Comptes Rendus de l'Académie des Sciences de Paris (1905), 140, 1308	Greece - Aegean Islands Department - Kyklades Prefecture - Cyclades Islands - Santorini Island - Nea Kameni Island - Alphoessa lava flo	MNHN-Paris	France	T			
2719	2019 s.p.	Giraudite-(Zn)	1982	Johan Z., Picot P., Ruhlmann F.	Tschermaks Mineralogische und Petrographische Mitteilungen (1982), 29, 151-167	France - Auvergne - Puy-de-Dôme dép. - Vernet-La-Varenne, 5 km N of - Chaméane (U mine)	ENSM-Paris	France	HT	54615	Original name = Giraudite. Sample from Paul Picot. Old IMA Nr 1980-089. The specimen type designated here is that of the original	
2200		Girdite (discredited)	1979	Williams S.A.	Min. Mag. (1979), 43, 453-457	USA - Arizona - Cochise County - Tombstone - Grand Central mine (on the waste dumps)	MNHN-Paris	France	T	(don. S.A. Williams)	Discredited with proposal IMA 16-G : Kampf A.R., Mills S.J., Rumsey M.S in Min. Mag. (2017), 81, 1125-1128 (too in newsletter 32)	
2256		Girdite (discredited)	1979	Williams S.A.	Min. Mag. (1979), 43, 453-457	USA - Arizona - Cochise County - Tombstone - Grand Central mine (on the waste dumps)	NHM-London	United Kingdom	CT	BM 1980,539	Discredited with proposal IMA 16-G : Kampf A.R., Mills S.J., Rumsey M.S in Min. Mag. (2017), 81, 1125-1128 (too in newsletter 32)	
2776	1988-046	Girvasite	1990	Britvin S.N., Pakhomovskiy Y.A., Bogdanova A.N., Sokolova Y.V.	Mineralogicheskiy Zhurnal (1990), 12/1, 79-83	Russia - Kola Peninsula - Murmansk Oblast - Kovdor massif - Kovdor Zheleznyi Mine	FMM-Moscow	Russia	T	87981	From carbonatites	
2866	1988-046	Girvasite	1990	Britvin S.N., Pakhomovskiy Y.A., Bogdanova A.N., Sokolova Y.V.	Mineralogicheskiy Zhurnal (1990), 12/1, 79-83	Russia - Kola Peninsula - Murmansk Oblast - Kovdor massif - Kovdor Zheleznyi Mine	GIKB-Apatity	Russia	T	5948	From carbonatites	
3102	1988-046	Girvasite	1990	Britvin S.N., Pakhomovskiy Y.A., Bogdanova A.N., Sokolova Y.V.	Mineralogicheskiy Zhurnal (1990), 12/1, 79-83	Russia - Kola Peninsula - Murmansk Oblast - Kovdor massif - Kovdor Zheleznyi Mine	MM-St. Petersburg	Russia	T	2025/1	From carbonatites	
9184	1988-046	Girvasite	1990	Britvin S.N., Pakhomovskiy Y.A., Bogdanova A.N., Sokolova Y.V.	Mineralogicheskiy Zhurnal (1990), 12/1, 79-83	Russia - Kola Peninsula - Murmansk Oblast - Kovdor massif - Kovdor Zheleznyi Mine	MGL-Lausanne	Switzerland	HT (part of)	MGL 088249	Specimen of 4 x 3 x 1 mm with creamy white crystals in a tube. From carbonatites	
6678	1997 s.p.	Gismondine-Ca	1817	von Leohard K.C.	Taschenbuch für die gesammte Mineralogie mit Hinsicht auf die neuesten Entdeckungen (1	Italy - Latium - Rome Province - Capo di Bove	No data on the type !				Original name = zeagonit and after gismondine. Renamed gismondine-Ca in newsletter 63	
8715	2021-043	Gismondine-Sr	2023	Skrzynska K., Cametti G., Galuskina I.O., Vapnik Y., Galuskin E.	Amer. Min. (2023), 108/2, 249-258	Israel - Negev Desert - Hatrurim Basin - Halamish (N31°09'42'', E35°17'29'')	FMM-Moscow	Russia	HT	97678, 97679	97678 : thin section. 97679 : rock sample.	
8982	2021-043	Gismondine-Sr	2023	Skrzynska K., Cametti G., Galuskina I.O., Vapnik Y., Galuskin E.	Amer. Min. (2023), 108/2, 249-258	Israel - Negev Desert - Hatrurim Basin - Halamish (N31°09'42'', E35°17'29'')	MGL-Lausanne	Switzerland	CT	MGL 94938	Polished section (17 x 10 x 2 mm) in a resin holder (20 x 14 x 5 mm) with analytical report	
1999	1979-034	Gittinsite	1980	Ansell H.G., Roberts A.C., Plant A.G., Sturman B.D.	Can. Min. (1980), 18, 201-203	Canada - Québec - Abitibi-Témiskaminguе - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	GSC-Ottawa	Canada	HT	19558 (few g) (part of HT)	TL corrected by László Horváth, 2020	
2572	1979-034	Gittinsite	1980	Ansell H.G., Roberts A.C., Plant A.G., Sturman B.D.	Can. Min. (1980), 18, 201-203	Canada - Québec - Abitibi-Témiskaminguе - Témiscamingue RCM - Les Lacs-du-Témiscamingue - Kipawa alkaline complex	ROM-Toronto	Canada	HT	M37321 (a few mg, and one thin section) (part of HT)	TL corrected by László Horváth, 2020	
9299	2023-099	Giuseite	9999	Topa D., Stoeger B., Kolitsch U., Roth P., Keutsch F., Stanley C.	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry (N46°21'54'', E8°13'15'')	NHMW-Wien	Austria	T	NHMW-MIN-O2595		
3019	1979-064	Giuseppettite	1981	Mazzi F., Tadini C.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 103-110	Italy - Lazio - Roma - Campagnano, Sacrofano volcanic caldera - Valle Biachella (3.2 km NNW of Sacrofano)	MCSN-Milano	Italy	T	M23737 (don. G. Giuseppetti, 1982)	In ejected sanidinite block	
3121	1979-064	Giuseppettite	1981	Mazzi F., Tadini C.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 103-110	Italy - Lazio - Roma - Campagnano, Sacrofano volcanic caldera - Valle Biachella (3.2 km NNW of Sacrofano)	MMUPv-Pavia	Italy	CT		In ejected sanidinite block	
5387	2005-029	Gjerdingenite-Ca	2007	Pekov I.V., Chukanov N.V., Yamnova N.A., Zadov A.E., Tarasoff P.	Can. Min. (2007), 45, 529-539	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	FMM-Moscow	Russia	T	92111		
4550	2001-009	Gjerdingenite-Fe	2002	Raade G., Ferraris G., Gula A., Ivaldi G.	Can. Min. (2002), 40, 1629-1639	Norway - Oslo Region - Oppland - Lunner - Gjerdingselva	MGMU-Oslo	Norway	T	33712, 33713, 33715	In miarolitic cavities of a sodic granite "ekerite"	
4817	2003-015	Gjerdingenite-Mn	2004	Raade G., Chukanov N.V., Kolitsch U., Möckel S., Zadov A.E., Pekov I.V.	Eur. J. Min. (2004), 16, 979-987	Norway - Oslo Region - Oppland - Lunner - Gjerdingselva	TU-BA-Freiberg	Germany	HT	80250		
5385	2005-030	Gjerdingenite-Na	2007	Pekov I.V., Chukanov N.V., Yamnova N.A., Zadov A.E., Tarasoff P.	Can. Min. (2007), 45, 529-539	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	FMM-Moscow	Russia	T	92112	Demix quarry is now incorporated in the Poudrette quarry. TL corrected by László Horváth, 2020	
5386	2005-030	Gjerdingenite-Na	2007	Pekov I.V., Chukanov N.V., Yamnova N.A., Zadov A.E., Tarasoff P.	Can. Min. (2007), 45, 529-539	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	T	CMNMC 85457	Demix quarry is now incorporated in the Poudrette quarry. TL corrected by László Horváth, 2020	
896	1924	Gladite	1924	Johansson K.	Arkiv för Kemi, Mineralogi och Geologi (1924), 9/8, 1-22	Sweden - Kalmar - Västervik - Västervik - Gladhammars gruvfält	SMNH-Stockholm	Sweden	HT	19240096		
3767	1998-011	Gladiusite	2000	Liferovich R.P., Sokolova E.V., Hawthorne F.C., Laajoki K.V.O., Gehör S., Pakhomovsky Y.A., Sorokhtina N.V.	Can. Min. (2000), 38, 1477-1485	Russia - Kola Peninsula - Kovdor massif - (associated with the phoscorite-carbonatite unit of the)	FMM-Moscow	Russia	HT	2310/1		
3853	1998-011	Gladiusite	2000	Liferovich R.P., Sokolova E.V., Hawthorne F.C., Laajoki K.V.O., Gehör S., Pakhomovsky Y.A., Sorokhtina N.V.	Can. Min. (2000), 38, 1477-1485	Russia - Kola Peninsula - Kovdor massif - (associated with the phoscorite-carbonatite unit of the)	GMUO-Oulu	Finland	HT	12182		
8242	2018-098	Gladkovskyite	2019	Kasatkin A.V., Makovicky E., Plasil J., Skoda R., Chukanov N.V., Stepanov S.Y., Agakhanov A.A., Nestola F.	Journal of Geosciences (2019), 64/3, 207-218	Russia - Northern Urals - Sverdlovskaya Oblast - Krasnoturinsk (ca. 13 km S) - Vorontsovskoe gold deposit (N59°65'29'', E60°21'33'')	FMM-Moskow	Russia	T	5248/1		
4747	2001-064	Glagolevite	2003	Seredkin M.Y., Organova N.I., Krivovichev S.V., Armbruster T., Moiseev M.M., Chukanov N.V., Chukanova V.M., Burns P.C., Marsiy I.M., Zyyagin B.B.	ZVMO (2003), 132/1, 67-75	Russia - Kola Peninsula - Kovdor massif	FMM-Moscow	Russia	T			
367	1808	Glauberite	1808	Brongniart A.	Journal des Mines (1808), 23, 5	Spain - Castilla - La Mancha - Toledo Province - Villarubia de Santiago - Minas El Castellar and Los Castilletes (N39°58', W3°22')	MNHN-Paris	France	CT	23.400/401/402		
668	1932	Glaucocerinite	1932	Dittler E., Koechlin R.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367 (1932), 1, 13-1	Greece - Attica - Lavrion	NHM-Wien	Austria	HT	G1377 and 1378 (specimens acquired 1892)	See too New data by Raade G., Elliott C.J. and Din V.K. in Min. Mag. (1985), 49, 583-590	
6679	1899	Glaucochroite	1899	Penfield S.L., Warren C.H.	American Journal of Science (1899), 8, 339-353	USA - New Jersey - Sussex County - Franklin Mining District - Franklin - Franklin Mine	No data on the type !					
23	1849	Glaucodot	1849	Breithaupt A. and Plattner C.F.	Annalen der Physic und Chemie (Poggendorff) (1849), 77, 127-141	Chile - Atacama Region - Vallemar - Huasco	TU-BA-Freiberg	Germany	T	3744 (don. A. Breithaupt, 1848), 3748 and 3753 (don. Sächsische Blaufarbenwerke, 1848)		
6680	2012 s.p.	Glaucophane	1845	Hausmann J.F.L.	Journal für Praktische Chemie (1845), 34, 238-241	Greece - Aegean Islands Department - Kyklades Prefecture - Cyclade Islands - Syros Island	No data on the type !					
1843	1972-028	Glaukosphaerite	1974	Pryce M.W., Just J.	Min. Mag. (1974), 39, 737-743	Australia - Western Australia (central part) - Kambalda (near), Hampton East location (3 km N of) - Durkin shaft (S31°12', E121°40')	ENSM-Paris	France	CT	50783 (don. Just J., 1976)		
2257	1972-028	Glaukosphaerite	1974	Pryce M.W., Just J.	Min. Mag. (1974), 39, 737-743	Australia - Western Australia (central part) - Kambalda (near), Hampton East location (3 km N of) - Durkin shaft (S31°12', E121°40')	NHM-London	United Kingdom	HT	BM 1975,419 (part of HT)		
2380	1972-028	Glaukosphaerite	1974	Pryce M.W., Just J.	Min. Mag. (1974), 39, 737-743	Australia - Western Australia (central part) - Kambalda (near), Hampton East location (3 km N of) - Durkin shaft (S31°12', E121°40')	NMNH-Washington	USA	T	131889		
2642	1972-028	Glaukosphaerite	1974	Pryce M.W., Just J.	Min. Mag. (1974), 39, 737-743	Australia - Western Australia (central part) - Kambalda (near), Hampton East location (3 km N of) - Durkin shaft (S31°12', E121°40')	WAM-Perth	Australia	HT	MDC 5309		
9108	2023-071	Gleckleirite	9999	Hexiong Yang, Kampf A.R., Lazar W., Gibbs R.B., Downs R.T.	Newsletter 76 in EJM (2023), 35, 1073-1078	USA - Arizona - Pima County - Tucson (N of) - Santa Catalina Mountains - Pusch Ridge (N32°21'42'', W110°57'30'')	UA-Tucson + RRUFF-Project	USA	HT/CT	22733 (UA, HT), R230002 (RRUFF-Project, CT)		
8277	2018-119	Glikinite	2020	Nazarchuk E.V., Siidra O.I., Nekrasova D.O., Shilovskikh V.V., Borisov A.S., Avdontseva E.Y.	Min. Mag. (2020), 84/4, 563-567	Russia - Kamchatka Krai - Mikhovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (	MM-St. Petersburg	Russia	T	1/19695		
1389	1967 s.p.	Glucine	1963	Grigoriev N.A.	ZVMO (1963), 92, 691-696	Russia - Ural-Mid. - Yekatrinburg Oblast - Kamensk-Uralsky city (35 km SW of) - Boeyovskoye mine	MM-St. Petersburg	Russia	T	659/01-92	Hydrothermal	
1491	1967 s.p.	Glucine	1963	Grigoriev N.A.	ZVMO (1963), 92, 691-696	Russia - Ural-Mid. - Yekatrinburg Oblast - Kamensk-Uralsky city (35 km SW of) - Boeyovskoye mine	MM-St. Petersburg	Russia	T	1181/1	Hydrothermal	
1502	1967 s.p.	Glucine	1963	Grigoriev N.A.	ZVMO (1963), 92, 691-696	Russia - Ural-Mid. - Yekatrinburg Oblast - Kamensk-Uralsky city (35 km SW of) - Boeyovskoye mine	MSRi-Miass	Russia	T	11344 vr	Hydrothermal	
6681	1987 s.p.	Glushinskite	1960	Zhemchuzhnikov Y.A., Ginzburg A.I.	Izvestiya Akademii Nauk SSSR (1960), 93	Russia - Eastern-Siberian Region - Sakha Republic - Polar Yakutia - Bulun District - Lena River Basin - Chai-Tumus deposits (coal)	No data on the type !					
8361	2019-007	Gmalimite	2025	Galuskina I.O., Krüger B., Galuskin E.V., Krüger H., Vapnik Y., Murashko M., Banasik K., Agakhanov A.A.	Minerals (2025), 15, 564	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Halamish wadi (Zuq Tamrur) (N	FMM-Moscow	Russia	HT	5297/1		
9185	2019-007	Gmalimite	2025	Galuskina I.O., Krüger B., Galuskin E.V., Krüger H., Vapnik Y., Murashko M., Banasik K., Agakhanov A.A.	Minerals (2025), 15, 564	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Halamish wadi (Zuq Tamrur) (N	MGL-Lausanne	Switzerland	CT	MGL 088352	3 polished black crystals <0.7 mm in epoxy mount 18 x 11 mm. With analytical report	
6682	1997 s.p.	Gmelinite-Ca	1978	Passaglia E., Pongiluppi D., Vezzalini G.	Neues Jahrbuch für Mineralogie Monatshefte (1978), 310-324	Italy - Veneto - Vicenza Province - Montecchio Maggiore - Sant Pietro - Nero Mt.	No data on the type !					
3832	1999-039	Gmelinite-K	2001	Khomyakov A.P., Polezhaeva L.I., Malinovsky Y.A.	ZVMO (2001), 130/3, 65-71	Russia - Kola Peninsula - Lovozero alkaline massif - Alluaiv Mt.	FMM-Moscow	Russia	T			
6683	1997 s.p.	Gmelinite-Na	1825	Brewster D.	Edinburgh Journal of Science (1825), 2, 262-267	Italy - Veneto - Vicenza Province - Montecchio Maggiore - San Pietro - Nero Mt.	No data on the type !					
3252	1980-070	Gobbinsite	1982	Nawaz R., Malone J.F.	Min. Mag. (1982), 46, 365-369	Great Britain - Northern Ireland - Country Antrim - Island Magee, Gobbins area (S of) - Hills Port (near), Two Mouthed cave	NHM-London	United Kingdom	CT	BM 1982,203		
3618	1980-070	Gobbinsite	1982	Nawaz R., Malone J.F.	Min. Mag. (1982), 46, 365-369	Great Britain - Northern Ireland - Country Antrim - Island Magee, Gobbins area (S of) - Hills Port (near), Two Mouthed cave	UM-Belfast	United Kingdom	CT			
8331	2018-167	Gobelinite	2020	Mills S.J., Kolitsch U., Favreau G., Birch W.D., Galea-Clolus V., Henrich J.M.	Eur. J. Min. (2020), 32/6, 637-644	France - Provence-Alpes-Côte d'Azur - Var - Cap Garonne mine, pillar 78b (N43°04'53'', E6°01'55'')	MOV-Melbourne	Australia	T	MS4565		
8333	2018-167	Gobelinite	2020	Mills S.J., Kolitsch U., Favreau G., Birch W.D., Galea-Clolus V., Henrich J.M.	Eur. J. Min. (2020), 32/6, 637-644	Germany - North Rhine-Westphalia - Siegerland - Eiserfeld - Eisenzecher Zug mine - Schlänger and Eichert vein (N50°49'09'', E7°59'14'')	NHW-Wien	Austria	CT	O 1045		
1393	1968-032	Godlevskite	1969	Kulagov E.A., Evstigneeva T.L., Yushko-Zakharova O.E.	Geol. Rudn. Mest. (GRM) (1969), 11, n.3, 115-121	Russia - Krasnoyarsk Territory - Noril'sk district - Talnakh deposit	FMM-Moscow	Russia	T	73000	In bornite and bornite-chalcopyrite veins	
2777	1987-019	Godovikovite	1988	Shcherbakova Ye.P., Bazhenova L.F., Chesnokov B.V.	ZVMO (1988), 117, 208-211	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Kopeisk	FMM-Moscow	Russia	T	87566	From burning dumps of coal mines	
3183	1987-019	Godovikovite	1988	Shcherbakova Ye.P., Bazhenova L.F., Chesnokov B.V.	ZVMO (1988), 117, 208-211	Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Kopeisk	MSRI-Miass	Russia	T	5894	From burning dumps of coal mines	
2381	1974-004	Goedkenite	1975	Moore P.B., Irving A.J., Kampf A.R.	Amer. Min. (1975), 60, 957-964	USA - New Hampshire - Grafton County - North Groton - Palermo no. 1 mine	NMNH-Washington	USA	T	128070 (don. P.B. Moore, 1974)		
6684	1980 s.p.	Goethite	1806	Lenz G.J.	Tabellen über das gesammte Mineralreich. Göpferdt, Jena (1806), 46	Germany - Rhineland-Palatinate - Siegerland - Herdorf - Dermbach - Hollertszug Mine	No data on the type !					
6685	(?)	Gold	(?)	(?)	Original paper (?)	Unknown !	No data on the type !					
6686	1998 s.p.	Goldfieldite	1909	Ransome F.L.	U.S. Geological Survey, Professional Paper (1909), 66, 165-167	USA - Nevada - Esmeralda County - Goldfield District - Goldfield - Mohawk Mine	No data on the type !				Actual composition is doubtful ! We strongly suggest proposing a formal redefinition indicating a new type locality and neotype mat	
8697	2021-034	Goldhillite	2022	Ismagilova R.M., Rieck B., Kampf A.R., Giester G., Zhitova E.S., Lengauer C.L., Krivovichev S.V., Zolotarev A.A., Ciesielczuk J., Mikhailova J.A., Bela	Min. Mag. (2022), 86/3, 436-446	USA - Utah - Tooele County - Gold Hill Mine - Middle Pit (N40°26'55', W113°07'52')	FMM-Moscow	Russia	HT	88338	This mineral was found in the Fersman Mineralogical Museum collection as a sample labeled as philipsburgite.	
8698	2021-034	Goldhillite	2022	Ismagilova R.M., Rieck B., Kampf A.R., Giester G., Zhitova E.S., Lengauer C.L., Krivovichev S.V., Zolotarev A.A., Ciesielczuk J., Mikhailova J.A., Bela	Min. Mag. (2022), 86/3, 436-446	USA - Utah - Tooele County - Gold Hill Mine - Middle Pit (N40°26'55', W113°07'52')	LACMNH-Los Angeles	USA	CT	76142	This mineral was found in the Fersman Mineralogical Museum collection as a sample labeled as philipsburgite.	
1183	1955	Goldichite	1955	Rosenzweig A., Gross E.B.	Amer. Min. (1955), 40, 868-880	USA - Utah - Emery County - San Rafael Swell, Calf Mesa - Dexter no. 7 mine	NMNH-Washington	USA	T	106903 (don. Univ. Minnesota, A. Rosenzweig, 1954)		
1661	1963-003	Goldmanite	1964	Moench R.H., Meyrowitz R.	Amer. Min. (1964), 49, 644-655	USA - New Mexico - Valencia County - Albuquerque (45 mls W of) - Laguna U-mining District	NMNH-Washington	USA	T	121717 (don. U.S. Geol. Surv., R.H. Moench, 1969) and 121953 (don. U.S. Geol. Surv., 1969)		
5388	2001-058	Goldquarryite	2003	Roberts A.C., Cooper M.A., Hawthorne F.C., Gault R.A., Jensen M.C., Foord E.E.	Mineralogical Record (2003), 34, 237-240	USA - Nevada - Eureka County - Gold Quarry Mine	GSC-Ottawa	Canada	HT	68084		
7991	2018-034	Goldschmidtite	2019	Meyer N.A., Wenz M.D., Walsh J.P.S., Jacobsen S.D., Locock A.J., Harris J.W.	Amer. Min. (2019), 104/9, 1345-1350	South Africa - Kaapvaal craton - Koffiefontein kimberlite pipe (S29°24'09'', E24°59'05'')	ROM-Ontario	Canada	HT	M58208	As inclusion in a diamond	
4946	2004-039	Golyshevite	2005	Chukanov N.V., Moiseyev M.M., Rastsvetaeva R.K., Rozenberg K.A., Zadov A.E.	ZRMO (2005), 134/6, 36-47	Russia - Kola Peninsula - Kovdor massif - pegmatite no. 10	FMM-Moscow	Russia	T	3220/1		
368	1997 s.p.	Gonnardite	1896	Lacroix A.	Bulletin de la Société Française de Minéralogie (1896), 19, 426-429	France - Auvergne - Puy-de-Dôme dép. - Chaux-de-Bergonne - Gignat	MNHN-Paris	France	CT	97.196	Sample from Alfred Lacroix	
8017	1997 s.p.	Gonnardite	1896	Lacroix A.	Bulletin de

4029	1995-037	Grattarolaite	1997	Cipriani C., Meliani M., Pratesi G., Viti C.	Eur. J. Min. (1997), 9, 1101-1106	Italy - Toscana - Firence, Upper Arno River Valley - Firence (30 km SE of) - Santa Barbara lignite mine	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	T	2087/RI		
4790	2002-001	Graulichite-(Ce)	2003	Hatert F., Lefèvre P., Pasero M., Fransolet A.M.	Eur. J. Min. (2003), 15, 733-739	Belgium - Belgian Ardennes - Stavelot Massif - Hourt	ULG-Liège	Belgium	HT	20325	Original name = Graulichite	
8650	2020-093	Graulichite-(La)	2022	Biagioni C., Ciriotti M.E., Favreau G., Mauro D., Zaccarini F.	Eur. J. Min. (2022), 34, 365-374	Morocco - Ouarzazate (ca. 50 km SE of) - Djebel Saghro mountain range - Bou Skour mining district - Patte d'Oie mine (N30°55'47'', W6°	MSN-UP-Calci (Pisa)	Italy	HT	19924		
3923	1990-020	Gravegliaite	1991	Basso R., Lucchetti G., Palenzona A.	Zeitschrift für Kristallographie (1991), 197, 97-106	Italy - Liguria - Genova - Reopia/Gravegliia (NE of Lavagna) - Gambatesa mine	IMUGe-Genova	Italy	HT/CT			
6693	1957	Grayite	1957	Bowie S.H.U.	Geological Survey of the Great Britain (1957), 67	Zimbabwe - Mashonaland East - Mutoko District - Mutiko parish - Gooddays Mine	No data on the type !					
2697	1988-027	Grechishchevite	1989	Vasil'ev V.I., Usova L.V., Pal'chik N.A.	Geologiya i Geofizika (1989) 30/7, 61-69	Russia - Tuva A.R. - Kadyrel and Arzak occurences	CSGM-Novosibirsk	Russia	T	VI-31/1	Hydrothermal	
2778	1988-027	Grechishchevite	1989	Vasil'ev V.I., Usova L.V., Pal'chik N.A.	Geologiya i Geofizika (1989) 30/7, 61-69	Russia - Tuva A.R. - Kadyrel and Arzak occurences	FMM-Moscow	Russia	T	87988-90	Hydrothermal	
3103	1988-027	Grechishchevite	1989	Vasil'ev V.I., Usova L.V., Pal'chik N.A.	Geologiya i Geofizika (1989) 30/7, 61-69	Russia - Tuva A.R. - Kadyrel and Arzak occurences	MM-St. Petersburg	Russia	T	503/1, 503/2	Hydrothermal	
533	1903	Greenalite	1903	Leith C.K.	U.S. Geological Survey, Monograph 43 (1903), pp. 14,101,239 (100-115)	USA - Minnesota - St. Louis County - Mesabi iron-bearing district - (as a constituent of sedimentary rocks)	NMNH-Washington	USA	T	124953 (part of the BM 1909,342-specimen) and 091160 (don. Univ.	Wisconsin, thru C.K. Klein, 1921)	
588	1903	Greenalite	1903	Leith C.K.	U.S. Geological Survey, Monograph 43 (1903), pp. 14,101,239 (100-115)	USA - Minnesota - St. Louis County - Mesabi iron-bearing district - (as a constituent of sedimentary rocks)	NHM-London	United Kingdom	T	BM 1909,342		
6133	2017-001	Greenlizardite	2018	Kampf A.R., Plasil J., Nash B.P., Marty J.	Min. Mag. (2018), 82/2, 401-411(2018)	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°34'37.10", W110°17'52.80")	LACMNH-Los Angeles	USA	HT/CT	66558 (HT), 66559 (CT)		
6694	1840	Greenockite	1840	Connell A.	The Edinburg New Philosophical Journal (1840), 28, 392-395	United Kingdom - Scotland - Strathclyde - Bishopton - Bishopton tunnel	No data on the type !					
4613	2010-007	Greenwoodite	2012	Bartholomew P.R., Mancini F., Harlow G.E., Deifel N., Cahill C., Bernhardt H.Z.	Can. Min. (2012), 50/5, 1233-1242	Canada - British Columbia - Akolkolex River area - southeast of Revelstoke - Wigwam deposit	AMNH-New York	USA	T	109839		
6695	1981-045	Gregoryite	1980	Gittins J., McKie D.	Lithos (1980), 13, 213-215	Tanzania - Arusha Region - Mt Oldoinyo Lengai (volcano)	No data on the type !					
4561	2001-044	Greifensteinite	2002	Chukanov N.V., Möckel S., Rastsvetaeva R.K., Zadov A.E.	ZVMO (2002), 131/4, 47-52	Germany - Saxony - Ore Mts. - Ehrenfriedersdorf - Greifenstein Rocks	MMG-Dresden	Germany	HT	Min 18634 Sa	Mineral specimen with preparations	
1663	1963-007	Greigite	1964	Skinner B.J., Erd R.C., Grimaldi F.S.	Amer. Min. (1964), 49, 543-555	USA - California - San Bernardino County - Kramer-Four Corners area (drill cores)	MMNH-Washington	USA	CT/T	139415 (don. U.S. Geol. Surv., R.C. Erd, 1977; hole no. 5, 1344'- 1348' level) and 117502 (don. U.S. Geol. Surv., 1964)		
4819	2003-024	Grenmarite	2004	Bellezza M., Franzini M., Larsen A.O., Merlino S., Perchiazzi N.	Eur. J. Min. (2004), 16, 971-978	Norway - Langesundsfjord district - Island Vesle Aroya	MSN-UP-Calci (Pisa)	Italy	HT	18550		
4820	2003-024	Grenmarite	2004	Bellezza M., Franzini M., Larsen A.O., Merlino S., Perchiazzi N.	Eur. J. Min. (2004), 16, 971-978	Norway - Langesundsfjord district - Island Vesle Aroya	MGMU-Oslo	Norway	HT	33974		
8519	2019-123	Grguricite	2020	Rumsey M.S., Welch M.D., Spratt J., Kleppe A.K.	Min. Mag. (2020), 84/5, 778-784	Morocco - Midelt region - Mibladen (northern outskirts of the town) -Adeghoual mine (N32°43'50'', W4°41'48'')	NHM-London	United Kingdom	HT	BM 2019,5	HT consists of the specimen, several fragments thereof, a probe block and the small powder mount created for powder diffraction a	
2684	1986-043	Griceite	1989	van Velthuizen J., Chao George Y.	Can. Min. (1989), 27, 125-127	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	52310/13 (few mg on matrix and fragments)	TL corrected by László Horváth, 2020	
3574	1986-043	Griceite	1989	van Velthuizen J., Chao George Y.	Can. Min. (1989), 27, 125-127	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M43055 (a few mg, and one x-ray spindle)	TL corrected by László Horváth, 2020	
8813	2021-110	Griffinite	2023	Chi Ma, Camara F., Toledo V., Bindi L.	Crystals (2023), 13, 1427	Israel - Mount Carmel area - Kishon River deposit and Yisre'el Valley	Dipartimento di Scienze della Terra "Ardito Desio", Universita di	Italy	HT	MCMGPG-H2022-002	As inclusions within corundum xenocrysts	
534		Griffithite (discredited)	1917	Larsen E.S., Steiger G.	Min. Mag. (1917), 18, 380	USA - California - Los Angeles County - Griffith Park	NMNH-Washington	USA	T	093241 (don. U.S. Geol. Surv., RT Hill, 1917) and R04603 (Roebling c	Griffithite is a discredited species = ferroan saponite	
589		Griffithite (discredited)	1917	Larsen E.S., Steiger G.	Min. Mag. (1917), 18, 380	USA - California - Los Angeles County - Griffith Park	NHM-London	United Kingdom	CT	BM 1923,1023	Griffithite is a discredited species = ferroan saponite	
5391	2012-047	Grigorievite	2014	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Kartashov P.M., Polekhovsky Y.S., Murashko M.N., Pushcharovsky D.Y.	Eur. J. Min. (2014), 26, 667-677	Russia - Kamchatka - Great Tolbachik Fissure Eruption - Northern Breakthrough (N55°41', E160°14')	FMM-Moscow	Russia	T	94123		
1582	1967-036	Grimaldiite	1967	Milton C., Appleman D.E., Chao E.C.T., Cuttitta F., Dinnin J.L., Dwornik E.J., Mall M., Ingram B.L., Rose HJ	Geol. Soc. Amer., Progr. Annual Meeting (1967) p. 151	Guyana - Mazaruni district - Robello ridge - Merume river (gravels of the)	NHM-London	United Kingdom	CT	BM 1979,136		
8603	2020-060	Grimmite	2021	Skacha P., Sejkora J., Plasil J., Dolnicek Z., Ulmanova J.	Eur. J. Min. (2021), 33, 175-187	Czech Republic - central Bohemia - Pribram ore district - Jerusalem deposit - At the mine dump of the shaft no. 9 (N49°40'12.806'', E14°	Mining Museum Pribram-Pribram	Czech Republic	CT	43891		
8604	2020-060	Grimmite	2021	Skacha P., Sejkora J., Plasil J., Dolnicek Z., Ulmanova J.	Eur. J. Min. (2021), 33, 175-187	Czech Republic - central Bohemia - Pribram ore district - Jerusalem deposit - At the mine dump of the shaft no. 9 (N49°40'12.806'', E14°	NMCR-Praha	Czech Republic	CT	P1P 49/2020	Two polished sections	
2080	1971-040	Grimselite	1972	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1972), 52, 93-108	Switzerland - Bern - Grimsel area - Interlaken-Oberhasli - Guttannen - Gerstenegg - Gerstenegg-Sommerloch tunnel	IMKU-Stuttgart	Germany	T	Number of the type specimen is lacking		
7840	1971-040	Grimselite	1972	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1972), 52, 93-108	Switzerland - Bern - Grimsel area - Interlaken-Oberhasli - Guttannen - Gerstenegg - Gerstenegg-Sommerloch tunnel	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample	
9187	1971-040	Grimselite	1972	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1972), 52, 93-108	Switzerland - Bern - Grimsel area - Interlaken-Oberhasli - Guttannen - Gerstenegg - Gerstenegg-Sommerloch tunnel	MGL-Lausanne	Switzerland	HT (part of)	MGL 090774	Specimen of 15 x 11 x 7 mm with powdery yellow crystals on quartz matrix	
839	1891	Griphite	1891	Headden WP	Amer. J. Sci., 3rd ser. (1891), 41, 415-417	USA - South Dakota - Pennington County - Black Hills, Harney City - Riverton lode	NMNH-Washington	USA	T	R05315 (Roebling coll., 1927)	Compare D. McConnell in: Amer. Min.(1942) 27, 452-461	
3303	1981-028	Grischunite	1984	Graeser S., Schwander H., Suhner B.	Schweizerische Mineralogische Petrographische Mitteilungen (1984), 64, 1-10	Switzerland - Graubünden - Oberhalbstein - Falotta (Mn-mine)	NMBA-Basel	Switzerland	HT/CT	MB.19295 (HT, 1 sample, several xx to appr. 1mm), S72 (CT)		
9135	2025-052	Gritsenkoite	9999	Kasatkin A.V., Plášil J., Škoda R., Agakhanov A.A.	Newsletter 88, Min. Mag. (2025), 89,	Russia - Eastern Siberia, Tuva Republic, Chernitovskiy district, Khovu-Aksy deposit (N51°09'35'', E93°41'09'')	FMM-Moscow	Russia	HT/CT	62721/1 (HT), 62722/2 (CT)		
5392	2008-054	Groatite	2009	Cooper M.A., Hawthorne F.C., Ball N.A., Ramik R.A., Roberts A.C.	Can. Min. (2009), 47, 1225-1235	Canada - Manitoba - Bernik Lake - Tanco pegmatite	ROM-Toronto	Canada	T	M40501		
8418	2019-065	Grokhovskyite	2025	Sharigyn V.V., Yakovlev G.A., Seryotkin Y.V., Karmanov N.S., Novoselov K.A., Karabanalov M.S.	Minerals (2025), 15 (12), 1295	Meteorite-Russia - Russia - Republic of Buryatia - Baunt Evenk district (found in 2016) - Uakit iron meteorite (IIAB, 3.96 kg)	CSGM-Novosibirsk	Russia	T	52		
5989	2015-051	Grootfonteinite	2018	Sidiya O.I., Jonsson E., Chukanov N.V., Nekrasova D.O., Pekov I.V., Depmeier W., Polekhovsky Y.S., Yakaskurt V.O.	Eur. J. Min. (2018), 30/2, 383-391	Namibia - Otjozondjupa region - Grootfontein District - Kombat mine (S19°46'60'', E18°01'00'', WGS coordinates)	SMNH-Stockholm	Sweden	HT	20080176		
3931	1993-052	Grossite	1994	Weber D., Bischoff A.	Eur. J. Min. (1994), 6, 591-594	Israel - Middle East - Hatrurim Formation	IP-Münster	Germany	T	(meteoritic)	The mineral is also found in chondritic meteorites: Acfer 182, ALH85085, Acfer 059-El Djouf 001,	
4060	1993-052	Grossite	1994	Weber D., Bischoff A.	Eur. J. Min. (1994), 6, 591-594	Israel - Middle East - Hatrurim Formation	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T	(meteoritic)	The mineral is also found in chondritic meteorites: Acfer 182, ALH85085, Acfer 059-El Djouf 001,	
5393	2008-042a	Grossmanite	2009	Ma Chi, Rossman G.R.	Amer. Min. (2009), 94, 1491-1494	Meteorite-Mexico - Meteorite Allende - Chihuahua - Pueblito de Allende	MMNH-Washington	USA	T	USNM 7562	Caltech Section Allende12 MC2I	
24	1962 s.p.	Grossular	1811	Werner A.G.	CAS Hoffmann's Handbuch der Mineralogie (1811), 1, 479	Russia - Yakutiya - Viluyuy river basin - Akhtaragada river, Chernyshevsky town (near)	TU-BA-Freiberg	Germany	HT	24421 (14 samples)		
7841	1962 s.p.	Grossular	1811	Werner A.G.	CAS Hoffmann's Handbuch der Mineralogie (1811), 1, 479	Russia - Eastern-Siberian Region - Saha Republic (Yakutia) - Viluyuy river basin - Akhtaragada river mouth - Vilyui	TU-BA-Freiberg	Germany	T (?)	100201	Mineral specimen	
536		Grothine (discredited)	1913	Zambonini F.	Min. Mag. (1913), 17, 351	Italy - Campania - Salerno - Salerno (NW of) - Nocera, Tufare di Friano	NMNH-Washington	USA	T	R04347 (Roebling coll., 1927)	Discredited name, syn. of Norbergite, J.S. White in: Min. Rec.(1981) 12, 377	
590		Grothine (discredited)	1913	Zambonini F.	Min. Mag. (1913), 17, 351	Italy - Campania - Salerno - Salerno (NW of) - Nocera, Tufare di Friano	NHM-London	United Kingdom	T	1927,926 (1 sample)	Discredited name, syn. of Norbergite, J.S. White in: Min. Rec.(1981) 12, 377	
1137	1945	Grouitte	1945	Gruner J.W.	Amer. Min. (1945), 30, 169	USA - Minnesota - Crow Wing County - Cuyuna range, Irontown (W of) - Sagamore Mangan no. 2 and Mahnomen pits	NHM-London	United Kingdom	CT	BM 1948,106		
1187	1945	Grouitte	1945	Gruner J.W.	Amer. Min. (1945), 30, 169	USA - Minnesota - Crow Wing County - Cuyuna range, Irontown (W of) - Sagamore Mangan no. 2 and Mahnomen pits	MNH-Washington	USA	T	105094 (don. J.W. Gruner, Univ. Minnesota, 1944)		
2779	1985-029	Grumantite	1987	Khomyakov A.P., Korobitsyn M.F., Kurova T.A., Cherepivskaya G.E.	ZVMO (1987), 116, 244-248	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	87576	In ultra agpaitic pegmatites	
2864	1985-029	Grumantite	1987	Khomyakov A.P., Korobitsyn M.F., Kurova T.A., Cherepivskaya G.E.	ZVMO (1987), 116, 244-248	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	GIKB-Apatity	Russia	T	5924	In ultra agpaitic pegmatites	
3014	1985-029	Grumantite	1987	Khomyakov A.P., Korobitsyn M.F., Kurova T.A., Cherepivskaya G.E.	ZVMO (1987), 116, 244-248	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	UDG-St. Petersburg	Russia	T	17070	In ultra agpaitic pegmatites	
3062	1985-029	Grumantite	1987	Khomyakov A.P., Korobitsyn M.F., Kurova T.A., Cherepivskaya G.E.	ZVMO (1987), 116, 244-248	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MM-St. Petersburg	Russia	T	60269	In ultra agpaitic pegmatites	
8157	1985-029	Grumantite	1987	Khomyakov A.P., Korobitsyn M.F., Kurova T.A., Cherepivskaya G.E.	ZVMO (1987), 116, 244-248	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	CT	MGL 58947 (from A.P. Khomyakov, 1994)	Specimen of ultra agpaitic pegmatites of 17 x 12 x 12 mm with white crystals	
4105	1997-021	Grumiplucite	1998	Orlandi P., Dini A.	Can. Min. (1998), 36, 1321-1326	Italy - Toscana - Lucca - Alpi Apuane, Massa (12 km E of) - Levigliani mercury deposit	MSN-UP-Calci (Pisa)	Italy	T	4262		
5394	2015-038	Grundmannite	2016	Förster H.J., Bindi L., Stanley C.J.	Eur. J. Min. (2016), 28, 467-477	Bolivia - Potosi Department - Quijarro province - El Dragon mine (S19°49.15', W65°55')	NHM-London	United Kingdom	HT	BM 2015,33		
5395	2015-038	Grundmannite	2016	Förster H.J., Bindi L., Stanley C.J.	Eur. J. Min. (2016), 28, 467-477	Bolivia - Potosi Department - Quijarro province - El Dragon mine (S19°49.15', W65°55')	Mineralogische Staatssammlung München "Reich der Kristalle"-N	Germany	CT	MSM 73584		
6696	2012 s.p.	Grunerite	1853	Kenngott A.	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 62-77	France - Provence-Alpes-Côte d'Azur - Var - Collobrières - Sarvengude ravine	MNHN-Paris	France	T			
2780	1980-053	Gruzdevite	1981	Spiridonov E.P., Krapiva L.Ya., Gapeev A.K., Stepanov V.I., Prushinskaya E.Ya., Volgin V.Yu.	DAN-SSSR (1981), 261, 971-976	Kyrgystan - Fergana Valley - Alai Range - Chauvai deposit (Sb-Hg deposit)	FMM-Moscow	Russia	T	80668		
5396	2003-021	Guanacoite	2006	Witzke T., Koltisch U., Krause W., Wiechowski A., Medenbach O., Kampf A.R., Steele I.M., Favreau G.	Eur. J. Min. (2006), 18, 813-821	Chile - 2nd Region - 93 km east Taltal - Guanaco (Huanaco) - El Guanaco Mine	TU-BA-Freiberg	Germany	HT	79704	Micromount	
5397	2003-021	Guanacoite	2006	Witzke T., Koltisch U., Krause W., Wiechowski A., Medenbach O., Kampf A.R., Steele I.M., Favreau G.	Eur. J. Min. (2006), 18, 813-821	Morocco - Bou Azzer district - Taghouni (Tarouni)	LACMNH-Los Angeles	USA	CT	55435, 55436 and 55437		
6697	1873	Guanajuatite	1873	Fernandez W.	La Republica (1873), 6 issue 42, July 13, 2-3	Mexico - Guanajuato - Mun. de Guanajuato - Sierra de Santa Rosa - Santa Rosa - Rancho Calvillo - Santa Catarina Mine	No data on the type !					
9004	2022-124	Guangyuanite	2024	Hexiong Yang, Xiangping Gu, McGlasson J.A., Gibbs R.B., Downs R.T.	Min. Mag. (2024), 88/1, 97-104	Bolivia - Potosi Department - Antonio Quijarro Province - El Dragon mine (S19°49'15'', W65°55'00'')	UA-Tucson + RRUFF Project	USA	CT/CT	22714 (UA, CT), R210013 (RRUFF Project, CT)		
6698	1973-056	Guanine	1974	Bridge P.J.	Min. Mag. (1974), 39, 889-890	Peru - North Chincha Island	No data on the type !				From seabird guano	
3980	1991-005	Guarinoite	1993	Sarp H.	Archives des Sciences Genève (1993), 46/1, 37-44	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine	MHN-Genève	Switzerland	HT	477.075		
9468	2024-082	Guastoniite-(Y)	9999	Agakhanov A.A., Nestola F., Sokolova E., Skoda R., Pautov L.A., Karpenko V.Y., Hawthorne F.C., Pekov I.V., Kasatkin A.V., Agakhanova V.A., Britvin Newsletter 84 in Eur. J. Min. (2025), 37, 249-255		Tajikistan - Rashtsky (formerly Garmskiy) district - Alai mountain range -Moraine of Dara-i-Pioz glacier (N39°30', E70°40')	FMM-Moscow	Russia	T	6206/1		
6699	1928	Gudmundite	1928	Johansson K.A.	Zeitschrift für Kristallographie (1928), 68, 87-118	Sweden - Västmanland - Sala - Gudmundstorp	No data on the type !					
6700	2007 s.p.	Guérinite	1961	Nefedov E.I.	Materialy Vsesoyuznogo Nauchno-Issledovatel'skogo Geologicheskogo, Instituta (1961), 45	Germany - Saxony - Erzgebirge - Schneeberg District - Neustädtel - Daniel Mine	MM-St. Petersburg (?)	Russia	T	499/I	See too : Mineralogy and Petrology (2024), 118, 547	
8073	2007 s.p.	Guérinite	1961	Nefedov E.I.	Materialy Vsesoyuznogo Nauchno-Issledovatel'skogo Geologicheskogo, Instituta (1961), 45	Germany - Hesse - Richelsdorf District	MM-St. Petersburg (?)	Russia	T	513/I-K	See too : Mineralogy and Petrology (2024), 118, 547	
1443	1966-018	Guettardite	1967	Jambor J.L.	Can. Min. (1967), 9, 191-213	Canada - Ontario - Hastings County - Huntingdon Township, Lot 13, Con. XIV - Madoc, Taylor pit	GSC-Ottawa	Canada	CT	12167 (CT, one polished section), 12173 (polished section and X-ray mount)		
1754	1966-018	Guettardite	1967	Jambor J.L.	Can. Min. (1967), 9, 191-213	Canada - Ontario - Hastings County - Huntingdon Township, Lot 13, Con. XIV - Madoc, Taylor pit	ROM-Toronto	Canada	CT	M35890-91 (polished sections)		
6701	1983-072	Guglaite	1962	Peng Chi-Jui, Tsao Rung-Lung, Chou Zu-Rin	Scientia Sinica (1962), 11(7), 977-988	China - Liaoning Province - Dandong City (Prefecture) - Fengcheng City (County) - Benxi area - Anshan - Guglia complex - Gugji village (ne	IGG-CAS-Beijing	China	T	KDX 004		
5005	2009-061	Guidottiite	2010	Wahle M.W., Bujnowski T.J., Guggenheim S., Kogure T.	Clays and Clay Minerals (2010), 58/3, 364-376	South Africa - Kalahari manganese field - N'chwaning 2 mine	MMNH-Washington	USA	T	174879		
63	1928	Guildite	1928	Lausen C.	Amer. Min. (1928), 13, 203-229	USA - Arizona - Yavapai County - Jerome - United Verde mine	ENSM-Paris	France	T	(part of NMNH no. 95950; 1976)	Formed by the burning of the pyritic ore in the mine.	
145	1928	Guildite	1928	Lausen C.	Amer. Min. (1928), 13, 203-229	USA - Arizona - Yavapai County - Jerome - United Verde mine	HMM-Cambridge	USA	T	90540 (don. Univ. Arizona)	Formed by the burning of the pyritic ore in the mine.	
537	1928	Guildite	1928	Lausen C.	Amer. Min. (1928), 13, 203-229	USA - Arizona - Yavapai County - Jerome - United Verde mine	NMNH-Washington	USA	T	095950 (don. C. Lausen, 1929)	Formed by the burning of the pyritic ore in the mine.	
1369	1964-031	Guilleminite	1965	Pierrot R., Toussaint J., Verbeek T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 88, 132-135	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine	ENSM-Paris	France	HT	50790		
1664	1964-031	Guilleminite	1965	Pierrot R., Toussaint J., Verbeek T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 88, 132-135	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine	NMNH-Washington	USA	CT	119360		

5398	2006-028	Guimaraesite	2008	Chukanov N.V., Atencio D., Zadov A.E., Menezes Filho L.A.D., Coutinho J.M.V.	New Data on Minerals (2008), 42, 11-15	Brazil - Minas Gerais - Itinga	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	HT	DR591		
8280	2006-028	Guimaraesite	2008	Chukanov N.V., Atencio D., Zadov A.E., Menezes Filho L.A.D., Coutinho J.M.V.	New Data on Minerals (2008), 42, 11-15	Brazil - Minas Gerais - Itinga	Natural History Museum-Luxembourg	Luxembourg	CT	DR591		
6210	2017-080	Guite	2022	Zhilan Lei, Xianghai Chen, Jianxiong Wang, Yingchun Huang, Fangfang Du, Zier Yan	Min. Mag. (2022), 86/2, 346-353	Democratic Republic of the Congo - Lualaba - Mutshatsha - Sicomines copper-cobalt project (S10°44'17.4", E25°22'50.4")	Geological Museum of China-Beijing	China	HT	M13711		
8827	2017-080	Guite	2022	Zhilan Lei, Xianghai Chen, Jianxiong Wang, Yingchun Huang, Fangfang Du, Zier Yan	Min. Mag. (2022), 86/2, 346-353	Democratic Republic of the Congo - Lualaba - Mutshatsha - Sicomines copper-cobalt project (S10°44'17.4", E25°22'50.4")	UA-Tucson (RRUFF project)	USA	CT	R180022		
9501	2025-019	Guixianginite	9999	Xiao Nie, Ningyue Sun, Zixiao Guo, Zhenjie Zhang, Xue Liang, Lihui Jia, Zhen Deng, Kuifeng Mi, Xinmin Yang, Haiyang Xian, Guowu Li, Yuan Xue	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	China - Guangxi Zhuang Autonomous Region, Jinjiu Yao Autonomous County, Longhua deposit (N24°04'11'', E110°06'49'')	Geology Museum, Institute of Geology and Geophysics-Beijing	China	CT	GX-1		
9500	2025-019	Guixianginite	9999	Xiao Nie, Ningyue Sun, Zixiao Guo, Zhenjie Zhang, Xue Liang, Lihui Jia, Zhen Deng, Kuifeng Mi, Xinmin Yang, Haiyang Xian, Guowu Li, Yuan Xue	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	China - Guangxi Zhuang Autonomous Region, Jinjiu Yao Autonomous County, Longhua deposit (N24°04'11'', E110°06'49'')	Geological Museum of China-Beijing	China	HT	GM-CTM2025005		
8546	2020-009	Gungerite	2022	Kasatkin A.V., Plasil J., Makovicky E., Chukanov N.V., Skoda R., Agakhanov A.A., Tsyganko M.V.	Amer. Min. (2022), 107/6, 1164-1173	Russia - Northern Urals - Sverdlovskaya Oblast' - Krasnoturi'insk (13 km S of) - Vorontsovskoe gold deposit (N59°38'52'', E60°12'55'')	FMM-Moscow	Russia	HT	5518/1		
8918	2022-080	Gunmaite	2023	Nishio-Hamane D., Yajima T., Ikari I., Ohki Y., Hori H., Ohara Y.	Journal of Mineralogical and Petrological Sciences (2023), 118, 019	Japan - Honshu - Kanto region - Gunma Prefecture - Kiryu city - Tsukubara (N36°30'41'', E139°25'26'')	National Museum of Nature and Science-Tsukuba	Japan	HT	NSM-M-49762		
1441	1962 s.p.	Gunningite	1962	Jambor J.L., Boyle R.W.	Can. Min. (1962), 7, 209-218	Canada - Yukon Territory (central) - Galena Hill area, Keno Hill - Hector-Calumet mine (650-ft. level)	GSC-Ottawa	Canada	HT	12139 (a few mg)		
5023	2011-032	Günterblassite	2012	Chukanov N.V., Rastsvetaeva R.K., Aksenov S.M., Pekov I.V., Zubkova N.V., Britvin S.N., Belakovskiy D.I., Schueller W., Ternes B.	Geology of Ore Deposits (2012), 54, 656-662	Germany - Rhinelan-Palatinate - Eifel - Gerolstein - Roth - Rother Kopf	FMM-Moscow	Russia	T	41071/1		
4701	2001-s.p.	Guntherite	2011	Kampf A.R., Hughes J.M., Marty J., Nash B.	Can. Min. (2011), 49, 1243-1249	USA - Colorado - San Miguel County - Sly Rock District - West Sundance mine	LACMNH-Los Angeles	USA	CT	63505, 63506, 63507	Mineral refined according to 2021-B in newsletter 61and in Can. Min. (2022), 60, 361-368. Old IMA nr. 2011-001	
2954	1983-087	Gupeiite	1984	Xu Zuxiang	Acta Petrologica Mineralogica Analytica (1984), 3, 231-238	China - Hebei Province - Chengde Prefecture - Yan Mountain Range - Greet Wall - near ("Gupeikou" in Wade-Giles Pinyin Mandarin) - Gu	IG-CAGS-Beijing	China	CT	M10483	Compare Xifengite	
7971	1983-087	Gupeiite	1984	Xu Zuxiang	Acta Petrologica Mineralogica Analytica (1984), 3, 231-238	China - Hebei Province - Chengde Prefecture - Yan Mountain Range - Greet Wall - near ("Gupeikou" in Wade-Giles Pinyin Mandarin) - Gu	NMG-Beijing	China	T	M05428	Compare Xifengite	
5145	2013-032	Gurimite	2017	Galuskina I.O., Galuskin E.V., Vapnik Y., Prusik K., Stasiak M., Dzierzanowski P., Murashko M.	Min. Mag. (2017), 81/4, 1009-1019	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim Anticline - Arad town (nea	NMBE-Bern	Switzerland	T	NMBE 42103	This specimen is also the HT for zadovite	
9188	2013-032	Gurimite	2017	Galuskina I.O., Galuskin E.V., Vapnik Y., Prusik K., Stasiak M., Dzierzanowski P., Murashko M.	Min. Mag. (2017), 81/4, 1009-1019	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim Anticline - Arad town (nea	MGL-Lausanne	Switzerland	CT	MGL 088334	Polished section of 15 x 12 x 4 mm with crystals up to 0.02 mm. With analytical report	
8740	2021-086	Gurzhiite	2022	Kasatkin A.V., Plasil J., Chukanov N.V., Skoda R., Nestola F., Agakhanov A.A., Belakovskiy D.I.	Min. Mag. (2022), 86/3, 412-421	Russia - Stavropol Krai - Northern Caucase - Byk Mountain - Bykogorskoe U deposit - 495 m level of the underground Mine no. 2 (N44°11	FMM-Moscow	Russia	HT	5756/1		
9189	2021-086	Gurzhiite	2022	Kasatkin A.V., Plasil J., Chukanov N.V., Skoda R., Nestola F., Agakhanov A.A., Belakovskiy D.I.	Min. Mag. (2022), 86/3, 412-421	Russia - Stavropol Krai - Northern Caucase - Byk Mountain - Bykogorskoe U deposit - 495 m level of the underground Mine no. 2 (N44°11	MGL-Lausanne	Switzerland	HT (part of)	MGL 088050 (from A. Kasatkin)	3 microcristalline lemon-yellow specimens <1mm in a tube	
1414	1967-048	Gustavite	1970	Karup-Moller S.	Can. Min. (1970), 10, 173-190	Denmark - Greenland - South Greenland - Ivigtut (kittuut) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen	Denmark	CT/T	1973.188	CT: one electron-microprobe mount. T: numerous samples and polished sections	
3826	2001-038	Gutkovaite-Mn	2002	Pekov I.V., Chukanov N.V., Rastsvetaeva R.K., Zadov A.E., Konokova N.N.	ZVMO (2002), 131/2, 51-57	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Maly Mannepakhk	FMM-Moscow	Russia	T			
7842	2001-038	Gutkovaite-Mn	2002	Pekov I.V., Chukanov N.V., Rastsvetaeva R.K., Zadov A.E., Konokova N.N.	ZVMO (2002), 131/2, 51-57	Russia - Kola Peninsula - Murmanskaya Oblast' - Khibiny alkaline massif - Maly Mannepakhk Mt.	TU-BA-Freiberg	Germany	CT	81252	Grains	
1570	1967-034	Guyanaite	1967	Milton C., Appleman D.E., Chao E.C.T., Cuttita F., Dinnin J.L., Dwornik E.J., Mall M., Ingram B.L., Rose H.J.	Geol. Soc. Amer., Progr. Annual Meeting (1967) p. 151	Guyana - Mazaruni district - Robello ridge - Merume river (gravels of the)	NHM-London	United Kingdom	CT	BM 1979,136		
4355	1994-011	Gwihabaite	1996	Martini J.E.J.	Bulletin of the South African Speleological Association (1996), 36, 19-21	Botswana - Kalahari basin - Maun (280 km W of) - Gcwihaba Cave	TMSA-Pretoria	South Africa	HT		As efflorescences on the wall and earthy floor of the bat-inhabited cave in a dol

5399	2009-082	Hanjiangite	2012	Liu Jiajun, Li Guowu, Mao Qian, Wu Shenghua, Liu Zhenjiang, Su Shangguo, Xiong Ming, Yu Xiaoyan	Amer. Min. (2012), 97, 281-290	China - Shaanxi Province - Ankang Prefecture - Hanbin District - Dabashan region - Shiti village (near) - Yegou village - Barite Mine (N32°4	NMG-Beijing	China	HT	M11740	
373	1885	Hanksite	1885	Hidden W.E.	American Journal of Science (1885) ser. 3, 130, 133-135	USA - California - San Bernardino County - Searles (Borax) Lake (in drill cores)	MNHN-Paris	France	T	87.281 (don. H.G. Hanks)	
539	1885	Hanksite	1885	Hidden W.E.	American Journal of Science (1885) ser. 3, 130, 133-135	USA - California - San Bernardino County - Searles (Borax) Lake (in drill cores)	NMNH-Washington	USA	T	081217 (don. H.G. Hanks, 1895)	
667	1885	Hanksite	1885	Hidden W.E.	American Journal of Science (1885) ser. 3, 130, 133-135	USA - California - San Bernardino County - Searles (Borax) Lake (in drill cores)	NHM-Wien	Austria	CT	E485&8	
374	1879 (?)	Hannayite	1878	Ulrich G.H.F., vom Rath G.	Bericht Niederrheinische Ges. (1878), 35, 11 and 36, 5	Australia - Victoria - Ballarat (SW of) - Skipton Caves (S37°41', E143°22')	MNHN-Paris	France	T	99.505 (don. vom Rath)	
3318	1983-056	Hannebachite	1985	Hentschel G., Tillmanns E., Hofmeister W.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 241-250	Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Hannebach (1 km ENE of) - Hannebacher Ley	NMM-Mainz	Germany	HT/CT	M1990/3093 (<1g)	From the quaternary basalte top (in porous meliilite-mepheline-leucitite).
5400	2015-103	Hansblockite	2017	Förster H.J., Bindi L., Stanley C.J., Grundmann G.	Min. Mag. (2017), 81/3, 629-640	Bolivia - Potosi - Quijarro province - El Dragon mine (S19°49'23.90", W65°55'00.60")	NHM-London	United Kingdom	HT	BM 2015, 136	
5401	2015-103	Hansblockite	2017	Förster H.J., Bindi L., Stanley C.J., Grundmann G.	Min. Mag. (2017), 81/3, 629-640	Bolivia - El Dragon mine (S19°49'23.90", W65°55'00.60")	Mineralogische Staatsammlung München "Reich der Kristalle"-H	Germany	CT	MSM 73573	
4805	2015-067	Hanssenmarkite	2017	Friis H., Weller M.T., Kampf A.R.	Min. Mag. (2017), 81/3, 543-554	Norway - Vestfold - Larvik - Tvedalen - AS Granit larvikite quarry (N59°2.353', E9°51.413')	Natural History Museum, University of Oslo-Oslo	Norway	CT	43584, 43585, 43586	43584 = crystal, 43585 = epoxy mount, 43586 = sample for optical work
4806	2015-067	Hanssenmarkite	2017	Friis H., Weller M.T., Kampf A.R.	Min. Mag. (2017), 81/3, 543-554	Norway - Vestfold - Larvik - Tvedalen - AS Granit larvikite quarry (N59°2.353', E9°51.413')	ESZMNH-Los Angeles	USA	CT	64165	Vial containing loose crystals (from sample 43586 of MGMU-Oslo)
8902	2022-041	Hanswilkeite	2025	Britvin S.N., Murashko M.N., Krzhizhanovskaya M.G., Vereschagin O.S., Vapnik Y., Vlasenko N.S., Shelukhina Y.S., Bocharov V.N.	Amer. Min. (2025), 110, 956-965	Israel - Negev Desert - Hatrurim Basin - Ein-Bolek - Nahal Gorer (wadi Gorer), abandoned open pit (N31°11'10", E35°15'37")	FMM-Moscow	Russia	HT	5862/1	Second occurence find in Yakutia : Minerals (2023), 13, 874.
5402	2003-014	Hapkeite	2004	Anand M., Taylor L.A., Nazarov M.A., Shu J., Mao H.K., Hemley R.J.	Proceedings of the National Academy of Sciences (2004), 101/18, 6847-6851	Meteorite-Oman - Al Janubiyah Province - Dhofar Governorate - Lunar Meteorite Dhofar 280	NHM-London	United Kingdom	T		
1729	1963-011	Haradaite	1963	Watanabe T.	Chem. Index Min. (1963) 2nd ed., appendix pp. 57 and 104	Japan - Kyoshu - Kagoshima Pref. - Yamato mine	NSM-Tokyo	Japan	T	M-1511 (2 flakes)	Second TL = Japan, Honshu, Iwate Pref., Noda Tamagama mine
55	1899	Hardystonite	1899	Wolff J.E.	Proceedings of the American Academy of Arts and Sciences (1899), 34, 479-481	USA - New Jersey - Sussex County - Hardyston Township - Franklin	MNHN-Paris	France	CT (chem.)	100.767 ("échantillon original ayant servi à la description chimique")	
146	1899	Hardystonite	1899	Wolff J.E.	Proceedings of the American Academy of Arts and Sciences (1899), 34, 479-481	USA - New Jersey - Sussex County - Hardyston Township - Franklin	HMM-Cambridge	USA		113594, 113608 (don. J.E. Wolff, 1899)	
6713	2021 s.p.	Harkerite	1948	Tilley C.E.	Geological Magazine (1948), 85, 213-218	United Kingdom - Scotland - North West Highlands - Isle of Skye - Broadford - Torrin - Camas Malag	No data on the type !				
6714	1997 s.p.	Harmotome	1801	Haüy R.J.	Traité de Minéralogie, vol. 3. Chez Louis, Paris, 191-197	Germany - Lower Saxony - Harz - St Andreasberg District - St Andreasberg	No data on the type !				
5805	2012-045	Harmunite	2014	Galuskina I.O., Vapnik Y., Lazic B., Armbruster T., Murashko M., Galuskin E.V.	Amer. Min. (2014), 99/5-6, 965-975	Palestine - West Bank - Quds Governorate - Jebel Harmun (Jabel Harum)	FMM-Moscow	Russia	T	4398/1	
5806	2012-045	Harmunite	2014	Galuskina I.O., Vapnik Y., Lazic B., Armbruster T., Murashko M., Galuskin E.V.	Amer. Min. (2014), 99/5-6, 965-975	Palestine - West Bank - Quds Governorate - Jebel Harmun (Jabel Harum)	St. Petersburg University-St. Petersburg	Russia	T	18629	
9191	2012-045	Harmunite	2014	Galuskina I.O., Vapnik Y., Lazic B., Armbruster T., Murashko M., Galuskin E.V.	Amer. Min. (2014), 99/5-6, 965-975	Palestine - West Bank - Quds Governorate - Jebel Harmun (Jabel Harum)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088126 (from M. Murashko)	Polished grains up to 0.32 mm in epoxy mount 15 x 13 mm. With analytical report
3667	1991-010	Harrisonite	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Frisch T., Herd R.K., Jambor J.L.	Can. Min. (1993), 31, 775-780	Canada - Northwest Territories - Franklin district - Boothia Peninsula - Arcedeckne Island (N71°54', W95°23')	CMN-Ottawa	Canada	CT	59685 (2 single xls mounts, 5 Gandolfi xls, 4 thin sections)	Compare J.D. Grice and A.C. Roberts in: Can. Min. (1993) 31, 781-785 (structure)
4203	1991-010	Harrisonite	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Frisch T., Herd R.K., Jambor J.L.	Can. Min. (1993), 31, 775-780	Canada - Northwest Territories - Franklin district - Boothia Peninsula - Arcedeckne Island (N71°54', W95°23')	NMCO-Ottawa	Canada	HT	66402	Compare J.D. Grice and A.C. Roberts in: Can. Min. (1993) 31, 781-785 (structure)
899	1886	Harstigite	1886	Flink G.	Kungliga Svenska Vetenscaps-Akademiens Handlingar (1886), 12/2, 59-63	Sweden - Värmland - Filipstad - Pajsberg	SMNH-Stockholm	Sweden	HT	19531610 to 19531613 (HT), 19531871 (CT)	HT : from Pajsberg. CT : Harstigen, Pajsbergfältet
9538	2025-056	Hartkoppeite	9999	Kampf A.R., Möhn G., Ma C., Désor J.	Newsletter 88, Min. Mag. (2025), 89,	Germany – Bavaria, Lower Franconia, Aschaffenburg district, Sailauf, Hartkoppe, Fuchs quarry (N50°01'57", E9°16'28")	LACMNH-Los Angeles	USA	T	77379	
8571	2020-033	Hasanovite	2023	Mirakov M.A., Pautov L.A., Siidra O.I., Makhmadsharif S., Karpenko V.Y., Plechov P.Y.	ZRMO (2023), 152/1, 18-36	Tajikistan - Kuhi-Malik area - Fan-Jagnob lignite basin - Ravat kishlak (near the village) (N39°11'02", E68°35'11")	FMM-Moscow	Russia	HT	5568/1	
3397	1978-006	Hashemite	1983	Hauff P.L., Foord E.E., Rosenblum S., Hakki W.	Amer. Min. (1983), 68, 1223-1225	Jordan - (West-Central) - Amman (60 km SE of) - quarries in a phosphatic carbonate (N 31°30', E 36°15')	NMNH-Washington	USA	T	146183 (don. U.S. Geol. Surv., thru P.L. Hauff, 1979)	
375	2012 s.p.	Hastingsite	1896	Adams F.D., Harrington B.J.	Amer. Journ, Sci., 4th ser. (1896), 1, 212	Canada - Ontario - Hastings County	MNHN-Paris	France	T	110.459	
8978	2012 s.p.	Hastingsite	1896	Adams F.D., Harrington B.J.	Amer. Journ, Sci., 4th ser. (1896), 1, 212	Canada - Ontario - Hastings County - Bronson (near)	Redpath Museum McGill University-Montreal	Canada	T	N52778.01.02	
1189		Hastite (discredited)	1955	Ramdohr P., Schmitt M.	Neues Jahrbuch für Mineralogie Monatshefte (1955), 133-142	Germany - Niedersachsen - Harz (W) - Lautenthal (near) - Trogtal quarry	NMNH-Washington	USA	T	112811 (on the same specimen with trogtalite-type, don. P. Ramdohr)	
591	1912	Hatchite	1912	Solly R.H., Smith G.F.H.	Min. Mag. (1912), 16, 287-289	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NHM-London	United Kingdom	T	1913,399	F. Marumo and W. Nowacki in: Zeitschr. Krist.(1967) 125, 249-265 (structure)
5403	2012-048	Hatertite	2013	Krivovichev S.V., Vergasova L.P., Filatov S.K., Rybin D.S., Britvin S.N., Ananiev V.V.	Eur. J. Min. (2013), 25, 683-691	Russia - Kamchatka Peninsula - Tolbachik volcano eruption - North Breach of the Great fissure	UDG-St. Petersburg	Russia	T	1/19536	
2012	1977	Hatrurite	1977	Gross S.	Geological Survey of Israel (1977), 70, 1-80	Israel - Middle East - Hatrurim Formation	GSI-Jerusalem	Israel	CT	SG 172 and SG 598	
6716	1975-006a	Hauchecornite	1893	Scheibe R.	Jahrbuch der Königlich Preussischen Geologischen Landesanstalt und Bergakademie zu Be	Germany - Rhineland-Palatinate - Siegerland - Wilsen - Schänstein - Friedrich Mine	Harvard University-Boston	USA	T		
1798	1979-012	Hauckite	1980	Dunn P.J., Peacor D.R., Sturman B.D.	Amer. Min. (1980), 65, 192-195	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (800' level, 935 south stope)	AMNH-New York	USA	CT	145495	
2384	1979-012	Hauckite	1980	Dunn P.J., Peacor D.R., Sturman B.D.	Amer. Min. (1980), 65, 192-195	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (800' level, 935 south stope)	NMNH-Washington	USA	HT/CT	142854 (don. A. Kraissl, 1978; <1mg) and 164107 (don. A. Kraissl, 1986)	
2557	1979-012	Hauckite	1980	Dunn P.J., Peacor D.R., Sturman B.D.	Amer. Min. (1980), 65, 192-195	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (800' level, 935 south stope)	ROM-Toronto	Canada	CT	M35860	
660	1846	Hauerite	1846	Haidinger W.	Nat. Abh. Wien (1846) 1, 101-110	Slovakia - Banska Stiavnica - Kalinka	NHM-Wien	Austria	CT	A.k.894, A.b.6859, A.x.421 (6 samples)	TL at the time of description: Hungary, Neusohl, Kalinka
6717	1828	Hausmannite	1828	Turner E.	Philosophical Magazine (1828), 4, 96-104	Germany - Thuringia - Thuringian Forest - Ilmenau District - Langwiesen - Oehrenstock	Geowissenschaftliches Zentrum, Georg August Universität-Gött	Germany	T	GZG.MIN.4.2.23.14	Mineral specimen
376	1807	Haüyne	1807	Bruun-Neergard T.C.	J. Chem. Phys.; J.C.S. Schweigger (1807) 4, 417	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	T	H2395 (coll. R.J. Haüy)	Compare same author in: J. des Mines (1807) 21, 365
978	1955	Hawleyite	1955	Traill R.J., Boyle R.W.	Amer. Min. (1955), 40/7-8, 555-559	Canada - Yukon Territory (central) - Galena Hill area, Keno - Hector-Calumet mine	GSC-Ottawa	Canada	HT	12164 (50mg)	
3279	1988-019	Hawthorneite	1989	Haggerty S.E., Grey I.E., Madsen I.C., Criddle A.J., Stanley C.J., Erlank A.J.	Amer. Min. (1989), 74, 668-675	South Africa - Northern Cape Province - Kimberley - Bultfontein-pipe mine	NHM-London	United Kingdom	T	BM 1988,71	
6718	1971-001	Haxonite	1971	Scott E.R.D.	Nature (1971), 229, 61-62	Meteorite-Mexico - Mexico - Jiquipilco - Toluca Meteorite / Meteorite USA - USA - Arizona - Coconico County - Winslow - Meteor Crater an	No data on the type !				
2385	1971-028	Haycockite	1972	Cabri L.J., Hall S.R.	Amer. Min. (1972), 57, 689-708	South Africa - Eastern Transvaal - Lydenburg District - Molhoek Farm 255 KT	NMNH-Washington	USA	T	124965A0 (same spec. with mooihoekite-type)	
2575	1971-028	Haycockite	1972	Cabri L.J., Hall S.R.	Amer. Min. (1972), 57, 689-708	South Africa - Eastern Transvaal - Lydenburg District - Molhoek Farm 255 KT	ROM-Toronto	Canada	CT	M30992 (<1mg)	
4973	2006-046	Haydeeite	2007	Schlüter J., Malcherek T.	Neues Jahrbuch für Mineralogie Abhandlungen (2007), 184/1, 39-43	Chile - Tarapaca Province - Atacama desert - Salar Grande - Haydee mine (S21°11', W69°59')	MMU-Hamburg	Germany	CT	MMHH MD 367, MD 392B, MD 411	Mineral specimens
8883	2022-021	Hayelasdottite	2024	Kampf A.R., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	The Canadian Journal of Mineralogy and Petrology (2024), 62, 379-390	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	HT	76213	
3935	1990-023	Hayneseite	1991	Deliens M., Piret P.	Can. Min. (1991), 29, 561-564	USA - Utah - San Juan County - Blandin (near) - Repete mine (as crusts on mud- and sandstones of the Morrison Formation)	IRSNB-Bruxelles	Belgium	HT	RC 3922	
8833	2021-115	Haywoodite	2023	Kampf A.R., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	Canadian Journal of Mineralogy and Petrology (2023), 61, 1137-1149	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	CT	76205, 76206, 76207	
9083	2023-048	Hayyanite	9999	Topa D., Stoeger B., Kolitsch U., Keutsch F., Stanley C.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	Iran - Azerbaijan Province (W of) - Sardasht County - Sardasht city (17 km E of) - Barika gold deposit	NHW-Wien	Austria	T	O2767	
5404	2007-061	Hazenite	2011	Yang Hexiong, Sun Henry J., Downs R.T.	Amer. Min. (2011), 96, 675-681	USA - California - Mono Lake	UA-Tucson	USA	CT (part of)	18812 (UA)	
8535	2020-001	Heamanite-(Ce)	2022	Anzolini C., Siva-Jothy W., Locock A.J., Nestola F., Balic-Zunic T., Alvaro M., Chinn I.L., Stachel T., Pearson D.G.	Amer. Min. (2022), 107/8, 1635-1642	Canada - Northwest Territories - Gahcho Kué mine (5034 pipe) (N63°26'04", W109°11'10")	ROM-Toronto	Canada	HT	M59970	
540	1897 (?)	Heazlewoodite	1896	Petterd W.F.	Catal. Minerals of Tasmania, 2nd ed. (1896), p. 47	Australia - Tasmania - Waratah district - Heazlewood - Lord Brassey Ni-mine (S41°27', E145°33')	NMNH-Washington	USA	T	R00641	
4318	1995-050	Hechtsbergite	1997	Krause W., Bernhardt H.-J., Blass G., Effenberger H., Graf H.W.	Neues Jahrbuch für Mineralogie Monatshefte (1997), 271-287	Germany - Baden-Württemberg - Black Forest - Hausach - a quarry in the Hechtsberg gneiss	RUB-Bochum	Germany	HT		Several single crystals
3398	1987-050a	Hectorfloresite	1989	Ericksen G.E., Evans H.T., Mrose M.E., McGee J.J., Marinenko J.W., Konnert J.A.	Amer. Min. (1989), 74, 1207-1214	Chile - Tarapacá - Oficina Victoria (closed 1979) - Alianza mine (Rajo no. 13)	NMNH-Washington	USA	T	? (3 specimen and 7g impure synthetic material)	
6719	1941	Hectorite	1941	Strese V.H., Hofmann U.	Zeitschrift für Anorganische und Allgemeine Chemie (1941), 247, 65-94	USA - California - San Bernardino County - Cady Mts - Hector - Hector Benitoite Mine No. 1	No data on the type !				
5961	2014-069	Hedegaardite	NYP	Witzke T., Phillips B.L., Woerner W., Coutinho J.M.V., Färber G., Contreira Filho R.R.	Newsletter 23 in Min. Mag. (2015), 79/1, 51-58	Chile - Antofagasta Region - Mejillones - Cerro Mejillones (S23°06'02"), W70°30'48")	TU-BA-Freiberg	Germany	T	83809	
5962	2014-069	Hedegaardite	NYP	Witzke T., Phillips B.L., Woerner W., Coutinho J.M.V., Färber G., Contreira Filho R.R.	Newsletter 23 in Min. Mag. (2015), 79/1, 51-58	Chile - Tarapaca Region - south of Iquique - Rio Seco - Punta de Lobos (S21°01'25", W70°10'16")	TU-BA-Freiberg	Germany	T	83808	
377	1988 s.p.	Hedenbergite	1819	Berzelius J.J.	Nouveau Système de Minéralogie, Méquignon-Marvis, Paris (1819), 206 and 209	Sweden - Södermanland - Nyköping - Nyköping - Tunaberg, Mormorsgruvan	MNHN-Paris	France	CT (chem.)	H6775	
1275	1945	Hedleyite	1945	Warren M.V., Peacock M.A.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1945), 49, 5	Canada - British Columbia - Similkameen District - Hedley (6.5 km SE of) - Good Hope claim	ROM-Toronto	Canada	CT(?)	M37250 (polished section, a few mg) and other probable CT´s	
25	1980 s.p.	Hedyphane	1830	Breithaupt A.	Journal für Chemie und Physik (Schweigger) (1830), 60, 310	Sweden - Värmland - Filipstad - Filipstad - Langban	TU-BA-Freiberg	Germany	T	45154	
9016	2022-139	Heflikite	2024	Pieczka A., Kristiansen R., Stachowicz M., Dumanska-Slowik M., Golebiowska B., Sek M., Nejbert K., Kotowski J., Marciniak-Maliszewska B., Szuszkiewicz M.	Min. Mag. (2024), 88/3, 228-243	Poland - Lower Silesia - Sobotka (near) - Jordanow Slaski village (1 km W of) - serpentinite quarry (N50°52'16", E16°50'18")	MMUW-Wroclaw	Poland	HT	MMUW IV/8120	
9017	2022-139	Heflikite	2024	Pieczka A., Kristiansen R., Stachowicz M., Dumanska-Slowik M., Golebiowska B., Sek M., Nejbert K., Kotowski J., Marciniak-Maliszewska B., Szuszkiewicz M.	Min. Mag. (2024), 88/3, 228-243	Norway - Telemark - Tordal region - Heftetjern pegmatite (N59.18223°, E8.74668°)	Natural History Museum, University of Oslo-Oslo	Norway	CT	KNR 44407	
5405	2006-056	Heftetjernite	2010	Kolitsch U., Kristiansen R., Raade G., Tillmanns E.	Eur. J. Min. (2010), 22, 309-316	Norway - Telemark - Tordal - Heftetjern pegmatite	MGMU-Oslo (?)	Norway	HT	RK99/04	
6720	1973-062	Heideite	1974	Keil K., Brett R.	Amer. Min. (1974), 59, 465-470	Meteorite-India - Uttar Pradesh - Basti Division - Basti District - Gorakhpur - Bustee meteorite (N24°47', E82°50')	No data on the type !				
1134	1956	Heidornite	1956	Engelhardt W. von, Füchtbauer H.	Heidelberger Beiträge zur Mineralogie und Petrographie (1956), 5, 177-186	Germany - Niedersachsen - Nordhorn (NW of, near the NLD/DEU-border) - Frenswegen	NHM-London	United Kingdom	CT	BM 1957,370	Found in drill core at 1968 m depth in the upper anhydrite of the Zechstein formation.
7843	1956	Heidornite	1956	Engelhardt W. von, Füchtbauer H.	Heidelberger Beiträge zur Mineralogie und Petrographie (1956), 5, 177-186	Germany - Lower Saxony - Nordhorn (NW of, near the NLD/DEU-border) - Frenswegen	Geowissenschaftliches Zentrum, Georg August Universität-Gött	Germany	HT	GZG.MIN.5.35.18.1, GZG.MIN.5.35.18.2	A micromount and heidornite powder in glass tubes
9382	2023-127a	Heimaeyite	2025	Balic-Zunic T., Garavelli A., Mitolo D., Nestola F., Pamato M.G., Rasmussen M.B., Jolnaes M.B.	Eur. J.Min. (2025), 37/1, 79-89	Iceland - Heimaey Island - Eldfell volcano (northern edge) (N63°25'50", W20°14'48")	Icelandic Institut of Natural History-Gardabaer	Iceland	HT	NI-30218	
8881	2022-019	Heimite	2024	Malcherek Th., Mihailova B., Schlüter J., Roth P., Meisser N.	Eur. J. Min. (2022), 36, 153-164	Switzerland - Glarus - Mürtschenalp district - Grosses Chalttal deposit (N47°04'09.9", E9°11'26.5")	Mineralogical Museum-Leibniz Institut-Hamburg	Germany	HT	Ro3701	
9164	2022-019	Heimite	2024	Malcherek Th., Mihailova B., Schlüter J., Roth P., Meisser N.	Eur. J. Min. (2022), 36, 153-164	Switzerland - Glarus - Mürtschenalp district - Grosses Chalttal deposit (N47°04'09.9", E9°11'26.5")	MGL-Lausanne	Switzerland	CT	MGL 094490	Specimen of 15 x 9 x 9 mm with very pale green acicular crystals < 1mm
1190	1958	Heimichite	1958	Gross E.B., Coray A.S., Mitchell R.S., Walenta K.	Amer. Min. (1958), 43, 1134-1143	USA - Oregon - Lakeview County - Lakeview (near)	MNH-Washington	USA	T	121950 (don. U.S. Geol. Surv., 1969)	
4692	2010-076	Heisenbergite	2012	Walenta K., Theye T.	Neues Jahrbuch für Mineralogie Abhandlungen (2012), 189/2, 117-123	Germany - Baden-Württemberg - Southern Black Forest - Krunkelbach valley - Menzenschwand deposit (U)	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT	MIN36496	Mineral specimen
3721	1989-038	Hejtmanite	1992	Vrana S., Rieder M., Gunter M.E.	Eur. J. Min. (1992), 4, 35-43	Zambia - Central Prov. - Mkushi River area - Mbolwe Hill	CUP-Praha	Czech Republic	CT		
4209	1989-038	Hejtmanite	1992	Vrana S., Rieder M., Gunter M.E.	Eur. J. Min. (1992), 4, 35-43	Zambia - Central Prov. - Mkushi River area - Mbolwe Hill	NMCR-Praha	Czech Republic	CT		
5807	2008-052	Heklaite	2010	Garavelli A., Balic-Zunic T., Mitolo D., Acquafredda P., Leonardsen E., Jakobsson S.P.	Min. Mag. (2010), 74/1, 147-157	Iceland - Hekla volcano	Icelandic Institut of Natural History-Reykjavik	Iceland	HT	NI 15513	
5808	2008-052	Heklaite	2010	Garavelli A., Balic-Zunic T., Mitolo D., Acquafredda P., Leonardsen E., Jakobsson S.P.	Min. Mag. (2010), 74/1, 147-157	Iceland - Hekla volcano	MMUBa-Bari (Museum C.L. Garavelli)	Italy	T (?)	9/nm-V28	

869	1888	Heliophyllite (discredited)	1888	Flink G.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1888), 45, 574-578	Sweden - Värmland - Filipstad - Filipstad - Harstigen	SMNH-Stockholm	Sweden	HT (doubtful	88:0481	Discredited with proposal 2019-H in newsletter 53. The SMNH sample is identical to ecdemite (see Eur. J. Min. (2020), 32/2, 265-2
6214	2001-019	Hellandite-(Ce)	2002	Oberti R., Della Ventura G., Ottolini L., Hawthorne F.C., Bonazzi P.	Amer. Min. (2002), 87, 745-752	Italy - Latium - Viterbo Province - Vico volcanic complex (Vico Lake), Capranica - Campo Padella	No data on the type !				
227	2002 s.p.	Hellandite-(Y)	1903	Brogger W.C.	Nyt Magazin for Naturvidenskaberne,(1903) 41, 213-221	Norway - Telemark - Kragero - Lindviksknollen	MGMU-Oslo	Norway	CT	21846, various	Redefinition of the hellandite group with code 00-F, Oberti and al. in Amer. Min. (2002), 87, 745-752
378	2002 s.p.	Hellandite-(Y)	1903	Brogger W.C.	Nyt Magazin for Naturvidenskaberne,(1903) 41, 213-221	Norway - Telemark - Kragero - Lindviksknollen	MNHN-Paris	France	T	109732 (don. W.C. Brogger)	
6721	1962 s.p.	Hellyerite	1959	Williams K.L., Threadgold I.M., Hounslow A.W.	Amer. Min. (1959), 44, 533-538	Australia - Tasmania - Waratha-Winyard municipality - Heazlewood district - Lord Brassey Mine	HMM-Cambridge	USA	T	108400	
2163	1979-010	Helmutwinklerite	1980	Süsse P., Schnorrer-Köhler G.	Neues Jahrbuch für Mineralogie Monatshefte (1980), 118-124	Namibia - Otavi - Tsumeb	MSU-Göttingen	Germany	HT	7.4.127.1	Mineral specimen
26	1817	Helvine	1817	Werner A.G.	Letztes Min. System (1817) p. 29	Germany - Sachsen - Erzgebirge - Schwarzenberg, Breitenbrunn - Friedefürst-Fundgrube	TU-BA-Freiberg	Germany	T	22941 (?)	
6722	1971 s.p.	Hematite	-315	Theophrastus (?)	Original paper (?)	Unknown !	No data on the type !				
6723	1884	Hematolite	1884	Igelström L.J.	Svenska Vetenskaps-Akademiens Stockholm, Ofv. (1884), 41, 85	Sweden - Värmland - Filipstad - Nordmark Odal Field - Moss mine	No data on the type !				Original name = Aimatolith
870	1928	Hematophanite	1928	Johansson K.	Zeits. Krist. (1928), 68, 102-107	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg	SMNH-Stockholm	Sweden	HT	19280185	
1537	1967-011	Hemihedrite	1967	Williams S.A., Anthony J.W.	Can. Min. (1967), 9, 310	USA - Arizona - Pinal County - Florence mine (Pb-Ag)	MNHN-Paris	France	T	(don. S.A. Williams)	
1547	1967-011	Hemihedrite	1967	Williams S.A., Anthony J.W.	Can. Min. (1967), 9, 310	USA - Arizona - Pinal County - Florence mine	NHM-London	United Kingdom	CT	BM 1968,246	
6724	1962 s.p.	Hemimorphite	1853	Kenngott A.	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 67-68	Romania - Bihor County - Bita Mining District (Baita Bihor; Rézbanya)	No data on the type !				See too : IUCrJ (2025), 12, 62
6093	2016-085	Hemleyite	2017	Bindi L., Chen Ming, Xie Xiande	Scientific Reports (2017), 7, 42674	Meteorite-China - Hubei - Suizhou County - Dayanpo (near) - Suizhou meteorite L6 chondrite	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	3238/I	Meteorite fallen on April 15, 1986
2923	1987-015	Hemloite	1989	Harris D.C., Hoskins B.F., Grey I.E., Criddle A.J., Stanley C.J.	Can. Min. (1989), 27, 427-440	Canada - Ontario - Lake Superior (NE shore of) - Marathon (35 km E of) - Hemlo gold deposit	GSC-Ottawa	Canada	HT	NMC 65544	
3283	1987-015	Hemloite	1989	Harris D.C., Hoskins B.F., Grey I.E., Criddle A.J., Stanley C.J.	Can. Min. (1989), 27, 427-440	Canada - Ontario - Lake Superior (NE shore of) - Hemlo gold deposit	NHM-London	United Kingdom	HT	BM 1986,512 (drill core) [E1210 (polished section) (part of HT)	
9192	1987-015	Hemloite	1989	Harris D.C., Hoskins B.F., Grey I.E., Criddle A.J., Stanley C.J.	Can. Min. (1989), 27, 427-440	Canada - Ontario - Thunder Bay District - Hemlo - Bomby - Williams Mine - Probing W70	MGL-Lausanne	Switzerland	T	MGL 088511	Black microcrystal in a Ba-microcline and quartz matrix; 17 x 12 x 5 mm. From a probe core in a mine
9411	1968-038	Hemusite	1971	Terziev G.I.	Amer. Min. (1971), 56, 1847-1854	Bulgaria - Sofia Oblast - Chelopech - Chelopech Mine (Ag-Cu mine)	No data on the type !				
4893	2015-075	Hendekasartorite	2017	Topa D., Makovicky E., Stoeger B., Stanley C.	Eur. J. Min. (2017), 29, 701-712	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54", E8°13'16")	NHM-Wien	Austria	T	N 9861	
9193	2015-075	Hendekasartorite	2017	Topa D., Makovicky E., Stoeger B., Stanley C.	Eur. J. Min. (2017), 29, 701-712	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54", E8°13'16")	MGL-Lausanne	Switzerland	T	MGL 088124	Specimen of 6 x 6 x 4 mm, lead grey, with the mineral associated with other sulfides and sulfosels
1665	1967 s.p.	Hendersonite	1962	Lindberg M.L., Weeks A.D., Thompson M.E., Elston D.P., Meyrowitz R.	Amer. Min. (1962), 47, 1252-1272	USA - Colorado - Montrose County - Uravan mineral belt deposits, Paradox Valley (S side of) - J.J. mine	NMNH-Washington	USA	T	115888 (don. U.S. Geol. Surv., 1963; 2 vials) and 162609 (don. M.E.	Second TL = New Mexico, San Juan County, Eastside mines
1450	1965-027	Hendricksite	1966	Frondel C., Ito J.	Amer. Min. (1966), 51, 1107-1123	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	CT	89818, 133712 (descr. from HMM-coll.)	
1523	1965-027	Hendricksite	1966	Frondel C., Ito J.	Amer. Min. (1966), 51, 1107-1123	USA - New Jersey - Sussex County - Franklin	MNHN-Paris	France	T		
1548	1965-027	Hendricksite	1966	Frondel C., Ito J.	Amer. Min. (1966), 51, 1107-1123	USA - New Jersey - Sussex County - Franklin	NHM-London	United Kingdom	T	BM 1966,209	
3030	1983-057	Heneuite	1986	Raade G., Mladeck M.H., Din V.K.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 343-340	Norway - Buskerud - Modum district - Tingelstadtjern	MGMU-Oslo	Norway	CT	22041-22043	
3399	1983-057	Heneuite	1986	Raade G., Mladeck M.H., Din V.K.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 343-340	Norway - Buskerud - Modum district - Tingelstadtjern	NMNH-Washington	USA	HT	164171	
3400	1981-050	Henmilite	1986	Nakai I., Okada H., Masutomi K., Koyama E., Nagashima K.	Amer. Min. (1986), 71, 1234-1239	Japan - Honshu - Okayama Pref. - Bicchu Township (Bitchu) - Fuka mine	NMNH-Washington or HMM-Cambridge (?)	USA	CT	165482 (don. T. Isobe, thru I. Nakai, 1988)	
3552	1981-050	Henmilite	1986	Nakai I., Okada H., Masutomi K., Koyama E., Nagashima K.	Amer. Min. (1986), 71, 1234-1239	Japan - Honshu - Okayama Pref. - Bicchu Township (Bitchu) - Fuka mine	NSM-Tokyo	Japan	CT	M-24641	
4198	1992-033	Hennomartinite	1993	Armbruster T., Oberhänsli R., Bermanec V., Dixon R.	Schweizerische Mineralogische Petrographische Mitteilungen (1993), 73, 349-355	South Africa -

8770 2021-092	Hexathioplumbite	2023	Kampf T., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	The Canadian Journal of Mineralogy and Petrology (2023), 61, 623-633	USA - North Carolina - Haywood County - Redmond mine (N35°40'55'', W83°00'56'')	LACMNH-Los Angeles	USA	CT	76187, 76188, 76189		
6120 2016-108	Heyerdahlite	2018	Sokolova E., Day M.C., Hawthorne F.C., Kristiansen R.	Min. Mag. (2018), 82/2, 243-255	Norway - Vestfild County - Lagendalen - Larvik Plutonic complex -Bratthagen pegmatite (N59°09'26', E10°00'39'')	ROM-Toronto	Canada	HT	M57516		
2259 1971-042	Heyite	1973	Williams S.A.	Min. Mag. (1973), 39, 65-68	USA - Nevada - White Pine County - Ely (13 km SE of) - Betty Jo Claim	NHM-London	United Kingdom	CT	BM 1972,194		
2372 1971-042	Heyite	1973	Williams S.A.	Min. Mag. (1973), 39, 65-68	USA - Nevada - White Pine County - Ely (13 km SE of) - Betty Jo Claim	NMNH-Washington	USA	T	127424, 135056 (don. S.A. Williams, 1973-1976)		
1824 1970-022	Heyrovskyite	1971	Klominsky J., Rieder M., Kieft C., Mraz L.	Mineral. Deposita (1971), 6, 133-147	Czech Republic - Stredocesky (Central Czechy) - Praha (65 km W of) - Hurky	CUP-Praha	Czech Republic	CT	14265		
4662 2010-045	Hezuolinite	2012	Yang Zhuming, Giester G., Ding Kuishou, Tillmanns E.	Eur. J. Min. (2012), 24/1, 189-196	China - Liaoning Province - Dandong City (Prefecture) - Fengcheng City (County) - Fenghuang - Saima alkalic complexe - Shachian mass	IGG-CAS-Beijing	China	T	KDX016		
4349 1996-040	Hiärneite	1997	Holtstam D.	Eur. J. Min. (1997), 9, 843-848	Sweden - Värmland - Filipstad - Filipstad - Sjövarpen - Langban	SMNH-Stockholm	Sweden	HT	19920766	Formula revised in proposal 21-G in newsletter 64	
3729 1991-036	Hibbingite	1994	Sainni-Eidukat B., Kucha H., Keppler H.	Amer. Min. (1994), 79, 555-561	USA - Minnesota - St. Louis County - Duluth (50 to 70 km NNE of) - Drill Cores in the Duluth Complex	Dept. of National Resources	USA	HT	Drill Core Library	See too : Kodera P. and al. in Amer. Min. (2022), 107/5, 826-841	
937 1956	Hibonite	1956	Curien H., Guillemin C., Orcel J., Sternberg M.	Comptes Rendus Académie des Sciences de Paris (1956), 242, 2845-2847	Madagascar - Taolarno - Fort Dauphin reg. - Esiva	ENSM-Paris	France	CT	5035 (don. "Sorbonne", 1978)	In alluvial deposits	
1010 1956	Hibonite	1956	Curien H., Guillemin C., Orcel J., Sternberg M.	Comptes Rendus Académie des Sciences de Paris (1956), 242, 2845-2847	Madagascar - Taolarno - Fort Dauphin reg. - Esiva	HNM-Cambridge	USA	T	10623	In alluvial deposits	
1074 1956	Hibonite	1956	Curien H., Guillemin C., Orcel J., Sternberg M.	Comptes Rendus Académie des Sciences de Paris (1956), 242, 2845-2847	Madagascar - Taolarno - Fort Dauphin reg. - Esiva	MNHN-Paris	France	CT	155.65/66 (CT of H. Curien)	In alluvial deposits	
8074 1956	Hibonite	1956	Curien H., Guillemin C., Orcel J., Sternberg M.	Comptes Rendus Académie des Sciences de Paris (1956), 242, 2845-2847	Madagascar - Taolarno - Fort Dauphin reg. - Esiva	MNHN-Paris	France	CT	15569, 15566	In alluvial deposits	
8075 1956	Hibonite	1956	Curien H., Guillemin C., Orcel J., Sternberg M.	Comptes Rendus Académie des Sciences de Paris (1956), 242, 2845-2847	Madagascar - Taolarno - Fort Dauphin reg. - Esiva	MHN-Toulouse	France	CT	MHNT.MIN.0.90.1, MHNT.MIN.2004.0.90.2	Deposited by François Fontan	
8159 1956	Hibonite	1956	Curien H., Guillemin C., Orcel J., Sternberg M.	Comptes Rendus Académie des Sciences de Paris (1956), 242, 2845-2847	Madagascar - Taolarno - Fort Dauphin reg. - Esiva	MGL-Lausanne	Switzerland	T	MGL 90758 (part of CT specimen from ENSM-Paris, trough P. Sainfelc	In alluvial deposits, black macrocrystal of 30 x 30 x 13 mm for 20 g	
5407 2009-027	Hibonite-(Fe)	2010	Ma Chi	Amer. Min. (2010), 95, 188-191	Meteorite-Mexico - Meteorite Allende CV3 - Chihuahua - Pueblito de Allende	NMNH-Washington	USA	HT	USNM 7554	Calltech Allende 12A section D. Renamed chihuahuaite in newsletter 54	
380 1905	Hibschite (discredited)	1905	Cornu F.	Tschermaks Mineralogische und Petrographische Mitteilungen (1905), 24, 327-328	Czech Republic - Severocesky (Northern Czechy) - Krushe Hory (E) - Usti - Marianska Hora	MNHN-Paris	France	T	105.355 (don. F. Cornu)	TL in the first description: Northern Bohemia, Erzgebirge (E), Aussig, Marienberg. Contactmetamorphic origin: chalk-marl/phonolite	
938 1987 s.p.	Hidalgoite	1953	Smith R.L., Simons F.S., Vlisidis A.C.	Amer. Min. (1953), 38, 1218-1224	Mexico - Hidalgo - Municipio de Zimapan - Zimapan (mining district) - San Pasquale mine	ENSM-Paris	France	CT	2156		
996 1987 s.p.	Hidalgoite	1953	Smith R.L., Simons F.S., Vlisidis A.C.	Amer. Min. (1953), 38, 1218-1224	Mexico - Hidalgo - Municipio de Zimapan - Zimapan (mining district) - San Pasquale mine	HMM-Cambridge	USA	CT	106373 (USNM, no. 112728)		
1191 1987 s.p.	Hidalgoite	1953	Smith R.L., Simons F.S., Vlisidis A.C.	Amer. Min. (1953), 38, 1218-1224	Mexico - Hidalgo - Municipio de Zimapan - Zimapan (mining district) - San Pasquale mine	NMNH-Washington	USA	T	112726/7 (don. U.S. Geol. Surv., thru A. Baker, 1957)		
673	Hiddenite (discredited)	1881	Smith J.L.	Amer. J. Sci., ser. 3 (1881) 21, 128-130	USA - North Carolina - Alexander County - Hiddenite mine	NHM-Wien	Austria	T	E5555	Discredited species = chromian Spodumene used as gemstone.	
5129 2011-037	Hielscheirite	2012	Pekov I.V., Chukanov N.V., Britvin S.N., Kabalov Y.K., Göttlicher J., Yapaskurt V.O., Zadov A.E., Krivovichev S.V., Schüller W., Ternes B.	Min. Mag. (2012), 76/5, 1133-1152	Germany - Rheinland-Pfalz - Eifel Mountains - Hillesheim - Graulay	FMM-Moscow	Russia	T	4093/1		
6735 1882	Hielmite	1882	Cossa A.	Transunti dell'Accademia dei Lincei, Serie III (1882), 6, 141-142	Italy - Sicily - Messina Province - Aeolian Islands - Lipari - Vulcano Island - La Fossa crater	No data on the type !					
1803 1972-019	Hilairite	1974	Chao George Y., Watkinson D.H., Chen T.T.	Can. Min. (1974), 12/4, 237-240	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	37125 (several mg on matrix)	TL corrected by László Horváth, 2020	
2551 1972-019	Hilairite	1974	Chao George Y., Watkinson D.H., Chen T.T.	Can. Min. (1974), 12/4, 237-240	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M34803/5 (a few mg)	TL corrected by László Horváth, 2020	
5047 2011-089	Hilarionite	2013	Pekov I.V., Chukanov N.V., Yapaskurt V.O., Rusakov V.S., Belakovsky D.I., Turchkova A.G., Voudouris P., Magganas A., Katerinopoulos A.	ZRMO (2013), 142/5, 30-42	Greece - Attiki Prefecture - Lavrion District - Agios Konstantinos (Kamariza) - Hilarion Mine	FMM-Moscow	Russia	T	92988		
5048 2011-089	Hilarionite	2013	Pekov I.V., Chukanov N.V., Yapaskurt V.O., Rusakov V.S., Belakovsky D.I., Turchkova A.G., Voudouris P., Magganas A., Katerinopoulos A.	ZRMO (2013), 142/5, 30-42	Greece - Attiki Prefecture - Lavrion - Kamariza - Agios Konstantinos - Hilarion Mine	Mineralogical Museum, Athens University-Athens	Greece	T			
148 1937 (?)	Hilgardite-3A	1938	Hurlbut C.S.	Amer. Min. (1938), 23, 765-771	USA - Louisiana - Iberville Parish - Choctaw Salt Dome	HMM-Cambridge	USA	CT	94929, 100899, 100947 (same specimens as Hilgardite-4M; don. C.S	First described as Parahilgardite; actual nomenclature see Ghoose S. in: Amer. Min. (1985), 70, 636-637	
149 1937	Hilgardite-4M	1937	Hurlbut C.S., Taylor R.E.	Amer. Min. (1937), 22, 1052-1057	USA - Louisiana - Iberville Parish - Choctaw Salt Dome	HMM-Cambridge	USA	CT	94939, 100899, 100947 (don. C.S. Hurlbut)	First described as Hilgardite; actual nomenclature see Ghose S. in: Amer. Min. (1985), 70, 636-637	
542 1937	Hilgardite-4M	1937	Hurlbut C.S., Taylor R.E.	Amer. Min. (1937), 22, 1052-1057	USA - Louisiana - Iberville Parish - Choctaw Salt Dome	NMNH-Washington	USA	T	R07822 (don. Harvard Univ., thru C.S. Hurlbut)	First described as Hilgardite; actual nomenclature see Ghose S. in: Amer. Min. (1985), 70, 636-637	
381 1908	Hillebrandite	1908	Wright F.E.	Amer. J. Sci., ser. 4 (1908) 26, 545-554	Mexico - Durango - Municipio de Cuencame - Velardeña - Terneras mine (8th level)	MNHN-Paris	France	T	109.395		
543 1908	Hillebrandite	1908	Wright F.E.	Amer. J. Sci., ser. 4 (1908) 26, 545-554	Mexico - Durango - Municipio de Cuencame - Velardeña - Terneras mine (8th level)	NMNH-Washington	USA	T/PT	86531 (don. F.E. Wright, 1908) and 95767 (C.M. Hunt, Ph.D. Thesis 1959, coll. W.F. Foshag)		
5032 2011-080	Hillesheimite	2012	Chukanov N.V., Zubkova N.V., Pekov I.V., Belakovskiy D.I., Schüller W., Ternes B., Blass G., Pushcharovsky D.Y.	ZRMO (2012), 141/3, 29-38	Germany - Rhineland-Palatinate (Rheinland-Pfalz) - Eifel Mountains - near Hillesheim - Graulai quarry	FMM-Moscow	Russia	T	4174/1		
4791 2003-005	Hiliite	2003	Yakubovich O.V., Massa W., Liferovich R.P., Gavrilenko P.G., Bogdanova A.N., Tuisku P.	Can. Min. (2003), 41, 981-988	Australia - South Australia - Reaphook Hill - Lower Cambrian Parachilna Formation	MGV-Melbourne	Australia	HT	M46032		
4489 2004-004	Hinganite-(Ce)	2007	Miyawaki R., Matsubara S., Yokoyama K., Okamoto A.	Journal of Mineralogical and Petrological Sciences (2007), 102, 1-7	Japan - Gifu Prefecture - Hirukawa-mura - Tahara - Hirukawa-mura pegmatite	NSM-Tokyo	Japan	T	NSM-M28552		
8382 2019-028	Hinganite-(Nd)	2020	Kasatkin A.V., Nestola F., Skoda R., Chukanov N.V., Agakhanov A.A., Belakovskiy D.I., Lanza A., Hola M., Rumsey M.S.	Can. Min. (2020), 58/5, 549-562	Pakistan - Khyber Pakhtunkhwa Province - Kafoor Dheri (near) - about 4 km S of Warsak and 30 km NW of Peshawar - Zagi Mountain (N3	FMM-Moscow	Russia	HT	96591		
3313 1987 s.p.	Hinganite-(Y)	1984	Ding Xiaoshi, Bai Ge, Yuan Zhongxin, Liu Jinding	Acta Petrologica Mineralogica et Analytica (1984), 3/1, 46-49 (named Xinganite)	China - Inner Mongolia - Da Xing An Ling or Great Xingan Range - Greater Khingan - Tongliao City (Prefecture) - Zhalute Banner - 801 REE	NMG-Beijing	China	T	M08749	First described as Yttrocebersyite by Ding Xiaoshi, Bai Ge, Yuan Zhongxian, Sun Luren in: Geol. Rev. China (1981) 27, 459-465. Old	
2781 1982-041	Hinganite-(Yb)	1983	Voloshin A.V., Pakhomovskii Y.A., Men'shikov Yu.P., Povarennykh A.S., Matvienko E.N., Yakubovich O.	DAN-SSSR (1983), 270/5, 1188-1192	Russia - Kola Peninsula - Western Keivy - Ploskaya Mt. (amazonite pegmatite)	FMM-Moscow	Russia	T	84278-80		
2860 1982-041	Hinganite-(Yb)	1983	Voloshin A.V., Pakhomovskii Y.A., Men'shikov Yu.P., Povarennykh A.S., Matvienko E.N., Yakubovich O.	DAN-SSSR (1983), 270/5, 1188-1192	Russia - Kola Peninsula - Western Keivy - Ploskaya Mt. (amazonite pegmatite)	GIKB-Apatity	Russia	T	5768		
3104 1982-041	Hinganite-(Yb)	1983	Voloshin A.V., Pakhomovskii Y.A., Men'shikov Yu.P., Povarennykh A.S., Matvienko E.N., Yakubovich O.	DAN-SSSR (1983), 270/5, 1188-1192	Russia - Kola Peninsula - Western Keivy - Ploskaya Mt. (amazonite pegmatite)	MM-St. Petersburg	Russia	T	15901		
9521 2024-093a	Hinoxbeggite	9999	Nishio-Hamane D., Nagashima M., Mori Y., Ohnishi M., Tanaka T., Imai H., Fukumoto T.	Newsletter 87 in Eur. J. Min. (2025), 37, 695-698	Japan - Saitama Prefecture, Hinokage Town, Shimozuru mine (N32°44'16'', E131°24'44'')	National Museum of Nature and Science-Tsukuba	Japon	T	NSM-M53011		
150 1987 s.p.	Hinsdalite	1911	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1911), 1, 25-26	USA - Colorado - Hinsdale County - Lake City district, Lake City (3 mls S of) - Golden Fleece mine	HMM-Cambridge	USA	T	101680, 101682/3 (don. E.S. Larsen)		
382 1987 s.p.	Hinsdalite	1911	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1911), 1, 25-26	USA - Colorado - Hinsdale County - Lake City district, Lake City (3 mls S of) - Golden Fleece mine	MNHN-Paris	France	T	111236 (don. E.S. Larsen)		
544 1987 s.p.	Hinsdalite	1911	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1911), 1, 25-26	USA - Colorado - Hinsdale County - Lake City district, Lake City (3 mls S of) - Golden Fleece mine	NMNH-Washington	USA	T	086987 and 092971 (don. U.S. Geol. Surv., 1911/1916)		
594 1987 s.p.	Hinsdalite	1911	Larsen E.S., Schaller W.T.	Journal of the Washington Academy of Sciences (1911), 1, 25-26	USA - Colorado - Hinsdale County - Lake City district, Lake City (3 mls S of) - Golden Fleece mine	NHM-London	United Kingdom	T	BM 1957,396		
2190 1987 s.p.	Hiortdahlite	1890	Brogger W.C.	Nyt Magazin for Naturvidenskaberne (1890, printed 1888), 31, 232-239	Norway - Vestfold - Larvik - Mellan-Arö (Mittel-Arö) - Langesundfjord	MGMU-Oslo	Norway	CT	21943, 21944	Mellan Arö is a translation to Swedish from Bröggers original locality name "Mittel-Arö" (Dan Holtstam pers. comm.)	
8821 1987 s.p.	Hiortdahlite	1890	Brogger W.C.	Nyt Magazin for Naturvidenskaperne (1890 ?), 1-8	Norway - Vestfold - Larvik - Mellan-Arö (Mittel-Arö) - Langesundfjord ***	NMM-Stockholm	Sweden	HT	19530966 to 19530990	Samples 19530966 to 19530972 (from Langesundfjord); 19530973 to 19530990 (from Langesundfjord but too the precision Mellar	
8373 2019-019	Hiroseite	2020	Bindi L., Shim S.-H., Sharp T.G., Xiande Xie	Science Advances (2020), 6/2, eaay7893	Meteorite-China - Hubei province - Suizhou city (12.5 km SE of) - fallen in Dayanpo - Suizhou meteorite	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	3238/I		
6736 1819	Hisingerite	1819	Hisinger W.	Nouveau Système de Minéralogie. Méquignon-Marvis, Paris (1819), 210	Sweden - Västmanland - Skinnskatteberg - Riddarhyttan	No data on the type !					
7932 2018-027	Hitachiite	2019	Kuribayashi T., Nagase T., Nozaki T., Ishibashi J., Shimada K., Shimizu M., Momma K.	Min. Mag. (2019), 83, 733-739	Japan - Ibaraki - Hitachi - Hitachi mine - Fudotaki deposit (N36°37'16.03'', E140°36'46.50'')	NSM-Tokyo	Japan	T		NSM-M45821	
5006 2011-030	Hizenite-(Y)	2013	Takai Y., Uehara S.	Journal of Mineralogical and Petrological Sciences (2013), 108/3, 161-165	Japan - Saga Prefecture - Karatsu - Mitsukoshi basalts	KMNH-Kitakyushu	Japan	T	KMNHM000001		
6200 2017-070	Hjalmarite	2019	Holtstam D., Camara F., Skogby H., Karlsson A.	Eur. J. Min. (2019), 31/3, 565-574	Sweden - Värmland - Filipstad district - Langban deposit (Fe-Mn-Ba-As-Pb-Sb deposit)	SMNH-Stockholm	Sweden	HT	gi14150	Holotype sample and polished section	
5408 2013-048	Hlousekite	2014	Plasil J., Sejkora J., Skoda R., Novak M., Kasatkin A.V., Skacha P., Veselovsky F., Fejfarova K., Ondrus P.	Min. Mag. (2014), 78/5, 1341-1353	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov (St Joachimsthal), Rovnost mine (Werner Mine) - Geister vein ("s	NMCR-Praha	Czech Republic	T	P1P 3/2013		
9195 2013-048	Hlousekite	2014	Plasil J., Sejkora J., Skoda R., Novak M., Kasatkin A.V., Skacha P., Veselovsky F., Fejfarova K., Ondrus P.	Min. Mag. (2014), 78/5, 1341-1353	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov (St Joachimsthal), Rovnost mine (Werner Mine) - Geister vein ("s	MGL-Lausanne	Switzerland	T	MGL 088330 (from A. Kasatkin)	Part of microcrystal, pale green, on conductive tape	
1371 1967-046	Hocartite	1968	Caye R., Laurent Y., Picot P., Pierrot R., Lévy C.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 91, 383-387	France - Auvergne - Cantal dép. - Fournial (Sn-Ag-mineralization)	ENSM-Paris	France	HT/HT	50802, 50803	First TL = Bolivia	
1372 1967-046	Hocartite	1968	Caye R., Laurent Y., Picot P., Pierrot R., Levy C.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 383-387	Bolivia - Potosi Dep.? - Chocaya - Sn mine of Tacama	ENSM-Paris	France	HT	50804	Second TL = France, Cantal, Fournial (found also in the Bolivian mines Hocaya and Colquechaca)	
1506 1967-046	Hocartite	1968	Caye R., Laurent Y., Picot P., Pierrot R., Levy C.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 383-387	Bolivia - Potosi Dep.? - Chocaya - Sn mine of Tacama	MNHN-Paris	France	T		Second TL = France, Cantal, Fournial (found also in the Bolivian mines Hocaya and Colquechaca)	
1511 1967-046	Hocartite	1968	Caye R., Laurent Y., Picot P., Pierrot R., Lévy C.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1968), 91, 383-387	France - Auvergne - Cantal dép. - Fournial (Sn-Ag-mineralization)	MNHN-Paris	France	T		First TL = Bolivia	
2914 1983-088	Hochelagaite	1986	Jambor J.L., Sabina A.P., Roberts A.C., Bonardi M., Owens D.R., Sturman B.D.	Can. Min. (1986), 24, 449-453	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CGC-Ottawa	Canada	CT	64285, 64288	In vugs of a dawsonite-bearing sill. TL corrected by László Horváth, 2020	
3576 1983-088	Hochelagaite	1986	Jambor J.L., Sabina A.P., Roberts A.C., Bonardi M., Owens D.R., Sturman B.D.	Can. Min. (1986), 24, 449-453	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M37547 (one specimen, one polished section, and one x-ray spindle)	In vugs of a dawsonite-bearing sill. TL corrected by László Horváth, 2020	
9019 2022-141	Hochleitnerite	2023	Grey I.E., Keck E., Kampf A.R., MacRae C.M., Gable R.W., Mumme W.G., Wilson N.C., Glenn A.M., Davidson C.	Eur. J. Min. (2023), 35, 635-643	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite mine, 64 to 76 m. level (N49°39'01'', E12°27'35'')	LACMNH-Los Angeles	USA	HT	76277	See too : Canadian Journal of Mineralogy and Petrology (2024), 62, 513	
6013 2015-112	Hodgesmithite	2019	Elliott P.	Acta Crystallographica (2019), B75, 1069-1075	Australia - New South Wales - Broken Hill - Block 14 Opencut	SAM-Adelaide	Australia	T	G34298		
151 1913 (?)	Hodgkinsonite	1914	Palache C., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 3, 474-478	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	T	89875, 89880, 89881		
383 1913 (?)	Hodgkinsonite	1914	Palache C., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 3, 474-478	USA - New Jersey - Sussex County - Franklin	MNHN-Paris	France	T			
545 1913 (?)	Hodgkinsonite	1914	Palache C., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 3, 474-478	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	T	087231 (don. H.H. Hodkinson, 1913)		
6737 1969-025	Hodrusite	1971	Kodéra M. Kupcik V., Makovicky E.	Min. Mag. (1971), 37, 641-648	Slovakia - Banska Bystrica Region - Zarnovica County - Hodrusa-Hamre	No data on the type !					
234 1922	Hoelite	1922	Oftedal I.	Det Norske Videnskaps-Akademi i Oslo, Resultater av de Norske Statsunderstottde Spitsber	Norway - Svalbard - Spitsbergen - Mt. Pyramide	MGMU-Oslo	Norway	HT	21981		
3662 2001-029	Hoganite	2002	Hibbs D.E., Kolitsch U., Leverett P., Sharpe J.L., Williams P.A.	Min. Mag. (2002), 66, 459-464	Australia - New South Wales - Broken Hill - Potosi mine	BHG-Broken Hill	Australia	CT			
4073 2001-029	Hoganite	2002	Hibbs D.E., Kolitsch U., Leverett P., Sharpe J.L., Williams P.A.	Min. Mag. (2002), 66, 459-464	Australia - New South Wales - Broken Hill - Potosi mine	MOV-Melbourne	Australia	T	M47465		
4354 2001-029	Hoganite	2002	Hibbs D.E., Kolitsch U., Leverett P., Sharpe J.L., Williams P.A.	Min. Mag. (2002), 66, 459-464	Australia - New South Wales - Broken Hill - Potosi mine	TAM-Sydney	Australia	CT			
5409 2009-043	Hogarthite	2015	McDonald A.M., Tarassoff P., Chao George Y.	Can. Min. (2015), 53, 13-30	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa (Gatineau)	Canada	HT	CMNMC 86086	TL corrected by László Horváth, 2020	
595	Högbomite (not in IMA-List)	1916	Gavelin A.	Bull. Geol. Inst. Upsala (1916), 15, 289-316	Sweden - Norrbotten - Jokkmokk - Kvikkjokk - Ruotevare	NHM-London	United Kingdom	CT	1923,1019	Synonymous with unspecified members of the Högbomite Group (Mindat). Must be re-analized.	
3968 1990-051	Hogtuvaite	1994	Grauch R.I., Lindahl I., Evans Jr H.T., Burt D.M., Fitzpatrick J.J., Foord E.E., Graff P.-R., Hysingjord J.	Can. Min. (1994), 32, 439-448	Norway - Rana - Bordvedåga - Hogtuva - (N66°24'15", E13°52'35")	MGMU-Oslo	Norway	CT	22027 (4.2g)		
28 1888 (?)	Hohmannite	1887	Frenzel A.	Mineralogische und Petrographische Mitteilungen (1888) 9, 397-400	Chile - Antofagasta - Antofagasta (NE of) - Caracoles (near) - Sierra Gorda	TU-BA-Freiberg	Germany	T (?)	18623 (don. A. Frenzel, 1882)	Mineral specimen	
8971 2022-104	Hokkaidoite	NYP	Tanaka R., Hagiwara A., Ishibashi T., Inoue Y.	Newsletter 71 in Eur. J. Min. (2023), 35, 75-79	Japan - Hokkaido - Kato-gun - Shikaoi-cho - Kita-urimaku - Shikaribetsu area (N46°16', E143°05')	National Museum of Nature and Science-Tsukuba	Japan	HT	NSM-M49763		
8972 2022-104	Hokkaidoite	NYP	Tanaka R., Hagiwara A., Ishibashi T., Inoue Y.	Newsletter 71 in Eur. J. Min. (2023), 35, 75-79	Japan - Hokkaido - Kamikawa-gun - Aibetsu-cho - Asahiyama - Albetsu mercury mine (N43°56'00'', E142°44'00'')	National Museum of Nature and Science-Tsukuba	Japan	CT	NSM-M49765		
2682 1986-001	Holdawayite	1988	Peacor D.R., Essene E.J., Rouse R.C., Dunn P.J., Nelen J.A., Grice J.D., Knorring O. von	Amer. Min. (1988), 73, 632-642	Namibia - Grootfontein district - Asis farm - Kombat mine	CMN-Ottawa	Canada	CT	51510, 51511 (several xx, few mg)		
3402 1986-001	Holdawayite	1988	Peacor D.R., Essene E.J., Rouse R.C., Dunn P.J., Nelen J.A., Grice J.D., Knorring O. von	Amer. Min. (1988), 73, 632-642	Namibia - Grootfontein district - Asis farm - Kombat mine	NMNH-Washington	USA	CT	163209		
152 1927	Holdenite	1927	Palache C., Shannon E.V.	Amer. Min. (1927), 12, 144-148	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	89996 (described from the HMM-AF Holden-coll.)		
546 1927	Holdenite	1927	Palache C., Shannon E.V.	Amer. Min. (1927), 12, 144-148	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	T	095434 (J.J. Trelawney coll., 1985) and 162601 (don. C. Palache, 1926)		
5410 2003-009	Holfertite	2006	Belakovskiy D.I., Pautov L.A., Sokolova E., Hawthorne F.C., Mokhov A.V.	Mineralogical Record (2006), 37, 311-317	USA - Utah - Juab County - Thomas Range - Starvation Canyon (formerly Searle Canyon)	FMM-Moscow	Russia	HT	91374		
384 2012 s.p.	Hollandite	1906	Fermor L.L.	Transactions of the Mining and Geological Institute of India (1906) 1, 76	India - Jhabua State - Kâjlidongri	MNHN-Paris	France	T	129.214 (don. L.L. Fermor, 1906)		
1373 1964-029	Hollingworthite	1965	Stumpfl E.F., Clark A.M.	Amer. Min. (1965), 50, 1068-1074	South Africa - Northern Transvaal - Burgersfort (25 km NE of) - Driekop dunite-pipe mine (in the Bushfield Complex)	ENSM-Paris	France	CT	50784		
4529 2016-034	Hollisterite	2017	Ma Chi, Lin C., Bindi L., Steinhardt P.J.	Amer. Min. (2017), 102, 690-693	Meteorite-Russia - Far Eastern region - Koryak Mountains (1979) - Khatyrka CV3 (carbonaceous chondrite) (N62°39'11'', E174°30'02'')	NMNH-Washington	USA	HT	USNM 7908 (polished section)	The polished section 126A is prepare from a larger grain 126 and contains the HT of hollisterite, kryachkoite and stolperite	
6738 2012 s.p.	Holmquistite	1913	Osann A.	Sitzungberichte der Heidelberger Akademie der Wissenschaften (1913), 3-16	Sweden - Södermanland - Haninge - Utö - Utö Mines	No data on the type !					
2096 1976-054	Holtedahlite	1979	Raade G., Mladeck M.H.	Lithos (1979) 12, 283-287	Norway - Buskerud - Modum district - Tingelstadtjern	MGMU-Oslo	Norway	CT	22044, 22045		
2388 1969-029	Holtite	1971	Pryce M.W.	Min. Mag. (1971), 38, 21-25	Australia - Western Australia (SW) - Greenbushes tin placers (S33°45', E116°05')	NMNH-Washington	USA	T	128674		
2612 1969-029	Holtite	1971	Pryce M.W.	Min. Mag. (1971), 38, 21-25	Australia - Western Australia (SW) - Greenbushes tin placers (S33°45', E116°05')	TAM-Sydney	Australia	T	D43778		
2643 1969-029	Holtite	1971	Pryce M.W.	Min. Mag. (1971), 38, 21-25	Australia - Western Australia (SW) - Greenbushes tin placers (S33°45', E116°05')	WAM-Perth	Australia	HT	MDC 550		
4907 2003-047	Holtstamite	2005	Halenius U., Häussermann U., Harryson H.	Eur. J. Min. (2005), 17/2, 375-382	South Africa - Northern Cape - Kuruman - Hotazel - Kalahari manganese field - Wessels Mine	SMNH-Stockholm	Sweden	HT	19960380		
8992 2022-112	Holubite	2023	Pazout R., Pisail J., Dusek M., Sejkora J., Dolnicek Z.	Min. Mag. (2023), 87/4, 582-590	Czech Republic - Prague (ca. 60 km E of) - Kutna Hora Ag-Pb-Zn ore district - Old Bohemian Lode, medieval mine dumps (N49.952175	NMCR-Praha	Czech Republic	CT	P1P 10/2022		
385 1876	Homilite	1876	Pajikull S.R.	Geologiska Föreningens i Stockholm Förhandlingar (1877, publishes 1876), 3, 229-232	Norway - Vestfold - Larvik - Stockkoy island (Langesundfjord	MNHN-Paris	France	CT (chem.)	78147 (Damour)		
871 1876	Homilite	1876	Pajikull S.R.	Geologiska Föreningens i Stockholm Förhandlingar (1877, publishes 1876), 3, 229-232	Norway - Vestfold - Larvik - Stockkoy island - Langesundfjord	NMNH-Stockholm	Sweden	T (doubtful ?)	531010	This sample is doubtful, if they are really type material (Dan Holtstam, 2022)	
5411 2015-060	Honeaite	2016	Rice C.M., Welch M.D., Still J.W., Criddle A.J., Stanley C.J.	Eur. J. Min. (2016), 28, 979-990	Australia - Western Australia - Yilgarn Craton - Eastern Goldfields - Karonie gold deposit	NHM-London	United Kingdom	HT	BM 2015,36		
1192 1962 s.p.	Honessite	1956	Heyl A.V., Milton C., Axelrod J.M.	Bull. Geol. Soc. Amer. (1956), 67, 1706 (without name)	USA - Wisconsin - Iowa County - Linden (near) - Linden Pb-Zn-deposit	NMNH-Washington	USA	T	117698 (don. U.S. Geol. Surv., 1965)	See the same authors in Amer. Min.(1959) 44, 995-1009 (with name)	
6187 2017-027	Hongheite	2019	Jinsha Xu, Guowu Li, Guang Fan, Xiangkun Ge, Xiangping Zhu, Ganfu Shen	Acta Geologica Sinica (2019), 93, 138	China - Yunnan Province - Gejiu Tin Polymetallic Ore-field (NE border of) - Malage skarn deposit - Bai Shanchong granite (N23°22'12'', E1	NMG-Beijing	China	T	M13579		
6739 1988-xxx (?)	Hongshiite	1974	Yu Tsu-Hsiang, Lin Shu-Jen, Chao Pao, Fang Ching-Sung, Huang Chi-Shun	Acta Geologica Sinica (1974), 48/2, 202-218	China - Hebei Province - Chengde Prefecture - Fengning Manchu Autonomous County - Hongshi - Hong district - Hongshila deposit (Pt-P	NMG-Beijing	China	T	M09545		
7972 1988-xxx (?)	Hongshiite	1974	Yu Tsu-Hsiang, Lin Shu-Jen, Chao Pao, Fang Ching-Sung, Huang Chi-Shun	Acta Geologica Sinica (1974), 48/2, 202-218	China - Hebei Province - Chengde Prefecture - Fengning Manchu Autonomous County - Hongshi - Hong district - Hongshila deposit (Pt-P	IG-CAGS-Beijing	China	T			
5972 2014-105	Honzaite	2018	Sejkora J., Plasil J., Kampf A.R.	Eur. J. Min. (2018), 30/5, 989-997	Czech Republic - northwestern Bohemia - Karlovy Vary (20 km N) - Krusné hory Mountains - Jachymov ore district (St. Joachimsthal)	NMCR-Praha	Czech Republic	HT	P1N 38.099		
386 1826 (?)	Hopeite	1822	Brewster D.	Edinburg Philosophy Journal (1822), 6, 184	Belgium - Liège province - Moresnet (near) - Altenberg Zn-deposit	MNHN-Paris	France

5809	2006-005	Hundholmenite-(Y)	2007	Raade G., Johnsen O., Erambert M., Petersen O.V.	Min. Mag. (2007), 71/2, 179-192	Norway - north Norway - Nordland County - Tysfjord - Hundholmen	MGMU-Oslo	Norway	T	41590	
6746	1967 s.p.	Hungchaoite	1964	Yihua Zhu, Xiande Xie, Laibao Liu, Ziqiang Qian	Scientia Sinica (1964), 13/3, 525-557	China - Qinghai Province - Haixi Mongol and Tibetan Autonomous Prefecture - Dacaidan County - Da Qaidam (dry salt lake) (N37°49'36"	NMG-Beijing	China	T	M05920	
8000	1967 s.p.	Hungchaoite	1964	Yihua Zhu, Xiande Xie, Laibao Liu, Ziqiang Qian	Scientia Sinica (1964), 13/3, 525-557	China - Qinghai Province - Haixi Mongol and Tibetan Autonomous Prefecture - Dacaidan County - Da Qaidam (dry salt lake) (N37°49'36"	IGG-CAS-Beijing	China	T	KDX 027	
9396	2024-027	Huntingdonite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 81 in EJM (2024), 36, 917-923	Canada - Ontario - Hastings County - Madoc (N43°42'17", W79°44'57")	CMN-Ottawa	Canada	HT	12172	
9397	2024-027	Huntingdonite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 81 in EJM (2024), 36, 917-923	Canada - Ontario - Hastings County - Madoc (N43°42'17", W79°44'57")	NHM-Wien	Austria	CT	O 3112	
991	1953	Huntite	1953	Faust G.T.	Amer. Min. (1953), 38, 4-24	USA - Nevada - Nye County - Ely (SW of) - Ala-Mar magnesite deposit (sect. 34, T12N, R59E)	HMM-Cambridge	USA		106372 (part of NMNH 112519)	
390	2007 s.p.	Hureaulite	1825	Alluaud F.	Annal. Chim. Phys. (1825), 30, 302	France - Limousin - Haute Vienne département - St Sylvestre - Les Huréaux	MNHN-Paris	France	T	105.142, 126.41 (Coll. Descloizeaux)	
8019	2007 s.p.	Hureaulite	1825	Alluaud F.	Annal. Chim. Phys. (1825), 30, 302	France - Limousin - Haute Vienne département - St Sylvestre - Les Huréaux	ENSM-Paris	France	T	4526, 17704, 17706	
8020	2007 s.p.	Hureaulite	1825	Alluaud F.	Annal. Chim. Phys. (1825), 30, 302	France - Limousin - Haute Vienne département - St Sylvestre - Les Huréaux	MNHN-Paris	France	T	110.472, 50-387, 105-54	
989	1952	Hurlbutite	1952	Mrose M.E.	Amer. Min. (1952), 37, 933-940	USA - New Hampshire - Sullivan County - Mount Chandler's Mill - GE Smith mine	NHM-Cambridge	USA	CT	103923, 104598, 104602, 134548	
5810	2013-029	Hutcheonite	2014	Ma Chi, Krot A.N.	Amer. Min. (2014), 99, 667-670	Meteorite-Mexico - Meteorite Allende - Pueblito de Allende - Chihuahua (carbonaceous chondrite)	California Institute of Technology-Pasadena	USA	T	MQM803	Sample in G.J. Wasserburg's Meteorite Collection
391	1905 (?)	Hutchinsonite	1904	Solly R.H.	Cambridge Philosophical Society, Proceedings (1904), 12, 277 and Min. Mag. (1905), 14, 72	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MNHN-Paris	France	CT	104.1161 (don. R.H. Solly)	Chemical definition of the species by G.H. Smith and G.T. Prior in: Min. Mag.(1907) 14, 283-307. Y. Takéuchi, S. Ghose, W. Nowack
597	1905 (?)	Hutchinsonite	1904	Solly R.H.	Cambridge Philosophical Society, Proceedings (1904), 12, 277 and Min. Mag. (1905), 14, 72	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NHM-London	United Kingdom	CT	BM 86834	Chemical definition of the species by G.H. Smith and G.T. Prior in: Min. Mag. (1907), 14, 283-307. Y. Takéuchi, S. Ghose, W. Nowac
942	1951 (?)	Huttonite	1950	Pabst A.	Nature (1950), 166, 157	New Zealand - SW-Island - Gillespie's Beach (isolated in minute grains from beach sands)	ENSM-Paris	France	CT	50814, 51227	Compare same author in: Amer. Min. (1951) 36, 60-69
1133	1951 (?)	Huttonite	1950	Pabst A.	Nature (1950), 166, 157	New Zealand - SW-Island - Gillespie's Beach (isolated in minute grains from beach sands)	NHM-London	United Kingdom	T	BM 1950,340	Compare same author in: Amer. Min.(1951) 36, 60-69
1194	1951 (?)	Huttonite	1950	Pabst A.	Nature (1950), 166, 157	New Zealand - SW-Island - Gillespie's Beach (isolated in minute grains from beach sands)	MNHN-Washington	USA	T	106265 (don. C.O. Hutton, 1951)	Compare same author in: Amer. Min.(1951) 36, 60-69
392	1877	Hyalotekite	1877	Nordenskiöld A.E.	Geologiska Föreningens i Stockholm Förhandlingar (1877), 3, 382	Sweden - Värmland - Filipstad - Filipstad - Langban	MNHN-Paris	France	T	99974 (don. A.E. Nordenskiöld)	
872	1877	Hyalotekite	1877	Nordenskiöld A.E.	Geologiska Föreningens i Stockholm Förhandlingar (1877), 3, 376-384	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	g14914	
9422	2024-052	Hyblerite	9999	Plasil J., Kasatkin A.V., Skoda R., Gurzhiy V.V., Agakhanov A.A., Slotta C.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Germany - Baden-Württemberg - Schwarzwald - Wolfach - Oberwolfach mining area - Clara mine (N48°22'46", E8°13'44")	FMM-Moscow	Russia	T	6153/1	
7968		Hydro-astrophyllite (not approve	1974	Ma Zhesheng, Shi Nicheng	Sci. Geol. Sinica (1974), 1, 18	China - Szechwan (Sichuan) Province - Panzhihua - Yanbian County - Hongge mining district - Panzhihua alkali granite formation (N26°4	CUG-Beijing	China	T		The authors were kept anonymous during Cultural Revolution
6747	1948	Hydrobasaluminite	1948	Bannister S.E., Hollingworth F.A.	Nature (1948), 162, 565	United Kingdom - England - Northamptonshire - Irchester - Old Lodge Pit	No data on the type !				
6748	1983 s.p.	Hydrobiotite	1882	Schrauf A.	Zeitschrift für Krystallographie und Mineralogie (1882), 6, 321-388	Czech Republic - Jihocesky kraj - Cesky Krumlov - small quarry near Kremze (Krems), old mill (N48°53'44.34, E14°19'39.21)	No data on the type !				TL given by Nicolas Meisser (6/2024)
6749	1834	Hydroboracite	1834	Hess H.	Annalen der Physik und Chemie, Halle, Leipzig (1834), 31, 49	Kazakhstan - Atyrau Province - Atyrau - Inder deposit (B deposit and salt dome). Kazakhstan, Caucasus (TL will probably never be found,	No data on the type !				
6750	1934	Hydrocalumite	1934	Tilley C.E., Megaw H.D., Hey M.H.	Min. Mag. (1934), 23, 607-615	United Kingdom - Northern Ireland - Larne - Antrim County - Scawt Hill	No data on the type !				
1284		Hydrocassiterite (discredited)	1947	Buttgenbach H.	Les minéraux de Belgique et du Congo belge. Ed. Vaillant-Carmanne, Liège (1947) 182-183	Democratic Republic of the Congo - Kivu - Pangi - Atondo Sn deposit	ULG-Liège	Belgium	CT		= Varlamoffite, probably (?)
6751	1877	Hydrocerussite	1877	Nordenskiöld A.E.	Geologiska Föreningens i Stockholm Förhandlingar (1877), 3, 376-384	Sweden - Värmland - Filipstad - Langban	No data on the type !				
2389	1965 (?)	Hydrochlorborite	1977	Hurlbut C.S., Aristarain L.F., Erd R.C.	Amer. Min. (1977), 62, 147-150	Chile - Antofagasta - Salar Carcote (S21°20', W68°10')	NMNH-Washington	USA	PT	131036 (don. C.S. Hurlbut)	First described by Tzu-Chiang Chien and Shu-Cien Chen in: Sci. Sinica (1965) 14, 945-946 (in Russian) - from an unspecified locali
7953	1965 (?)	Hydrochlorborite	1977	Hurlbut C.S., Aristarain L.F., Erd R.C.	Amer. Min. (1977), 62, 147-150	China - Qinghai Province - Haixi Mongol and Tibetan Autonomous Prefecture - Qaidamu (Chaidamu) basin - from an unidentified northern	NMG-Beijing	China	T	M07592	First described by Tzu-Chiang Chien and Shu-Cien Chen in: Sci. Sinica (1965) 14, 945-946 (in Russian) - Hydrochlorborite is a seas
1920	1979-023	Hydrodelhayelite	1979	Dorfman M.D., Chiragov M.I.	New Data on Minerals of the USSR (1979) 28, 172-175	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt. - Apatite circus	FMM-Moscow	Russia	T	79785	Alteration product of delhayelite in an ijolite-urtite pegmatite
2115	1979-023	Hydrodelhayelite	1979	Dorfman M.D., Chiragov M.I.	New Data on Minerals of the USSR (1979) 28, 172-175	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt. - Apatite circus	MM-St. Petersburg	Russia	T	1178/1	Alteration product of delhayelite in an ijolite-urtite pegmatite
2000	1976-036	Hydrodresserite	1977	Jambor J.L., Sabina A.P., Sturman B.D.	Can. Min. (1977), 15, 399-404	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	GSC-Ottawa	Canada	CT	13936 (200mg)	
2552	1976-036	Hydrodresserite	1977	Jambor J.L., Sabina A.P., Sturman B.D.	Can. Min. (1977), 15, 399-404	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	ROM-Toronto	Canada	CT	M34547 and M34600 (about 10mg)	
1670	1968-026	Hydroglaubeite	1963	Slyusareva M.N.	ZVMO (1963), 98, 59-62	Uzbekistan - Kara-Kalpakskaya AR - Kushanatau	NMNH-Washington	USA	T	148423	As an alteration product of glauberite; in Tertiary sediments
7547	1968-026	Hydroglaubeite	1963	Slyusareva M.N.	ZVMO (1963), 98, 59-62	Uzbekistan - Kara-Kalpakskaya AR - Kushanatau	MM-Moscow	Russia	T	72170-71	
6752	1847	Hydrohalite	1847	Hausmann J.F.L.	Handbuch der Mineralogie. Vandenhoeck und Ruprecht, Gottingen (1847), 1458	Austria - Salzburg - Hallein - Dürrnberg - Rock salt deposit	No data on the type !				
6710		Hydrohalloysite (discredited)	1934	Hofmann U., Endell K., Wilm D.	Angewandte Chemie (1934), 47, 539-558	Belgium - Liège Province - Liège - Angleur	No data on the type !				Original name is complex : halloysite, hydrated halloysite and endellite. Changed by IMA in halloysite-10 A (1980). Renamed hydrol
3629	1980-037a	Hydrohonessite	1981	Nickel E.H., Wildman J.E.	Min. Mag. (1981), 44, 333-337 (and 339-343)	Australia - Western Australia (central part) - Kambalda (near) - Otter Shoot Ni-mine (S31°12', E121°40')	WAM-Perth	Australia	HT/CT	M77a.1991 (few mg), M77b.1991 - formerly 7504 and 4632B	
141	2011 s.p.	Hydrokenoelsmoreite	1912	Schaller W.T.	Amer. J. Sci. (1911) ser. 4, 32, 161-163	USA - Washington - Stevens County - Deer Trail Mining district - Germania Tungsten mine	HMM-Cambridge	USA	T	101796 (A.F. Holden coll., thru W.T. Schaller)	Original name = Ferritungstite. The specimen type designated here is that of the original name of the original publication. See Nome
140	2010 s.p.	Hydrokenoelsmoreite	1911	Schaller W.T.	Amer. J. Sci. (1911) ser. 4, 32, 161-162	USA - Washington - Stevens County - Deer Trail Mining district - Germania Tungsten mine	HMM-Cambridge	USA	T	101796 (A.F. Holden coll., thru W.T. Schaller)	Original name = Ferritungstite. The specimen type designated here is that of the original name of the original publication. See Nome
522	2010 s.p.	Hydrokenoelsmoreite	1911	Schaller W.T.	Amer. J. Sci. (1911) ser. 4, 32, 161-162	USA - Washington - Stevens County - Deer Trail Mining district - Germania Tungsten mine	MNHN-Washington	USA	T	086985 (don. U.S. Geol. Surv., W.T. Schaller, 1911)	Original name = Ferritungstite. The specimen type designated here is that of the original name of the original publication. See Nome
1830	2010 s.p.	Hydrokenoelsmoreite	1971	Davis R.J., Smith G.W.	Min. Mag. (1971), 38, 261-285	Malaysia - Perak - Kinta - Kramat Pulai mine	ENMS-Paris	France	CT	(don. T.G. Sahama, 1981)	Original name = Alumotungstite. Species named by T.G. Samaha in: Mineralogical Record (1981), 12, 82-85. See Nomenclature of t
4903	2010 s.p.	Hydrokenoelsmoreite	2005	Williams P.A., Leverett P., Sharpe J.L., Colchester D.M.	Can. Min. (2005), 43, 1061-1064	Australia - northern New South Wales - New England region - Elsmore Hill - Elsmore (Sn deposit)	TAM-Sydney	Australia	T	D53020	Original name = Elsmoreite. See Nomenclature of Pyrochlore in Can. Min. (2010), 48, 673-698 (Atencio et al.). The specimen type c
5031	2010 s.p.	Hydrokenoelsmoreite	2016	Mills S.J., Christy A.G., Rumsey M.S., Spratt J.	Min. Mag. (2016), 80/7, 1195-1203	United Kingdom - Devon - Hemerdon (Drakelands) mine	NHM-London	United Kingdom	T	BM 2006,118 and BM 2008,56	
5415	2011-103	Hydrokenomicrolite	2013	Andrade M.B., Atencio D., Chukanov N.V., Ellena J.	Amer. Min. (2013), 98, 292-296	Brazil - Minas Gerais - Nazareno - Volta Grande Pegmatite (S21°10'08.6", W44°36'01.3")	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR725	
6137	2017-005	Hydrokenopyrochlore	2018	Biagioni C., Meisser N., Nestola F., Pasero M., Bobyr M., Roth P., Schnyder C., Gieré R.	Eur. J. Min. (2018), 30, 869-876	Madagascar - Antananarivo Province - Vakinankaratra Region - Manandona Valley - Sahatany Pegmatite Field - Mt. Ibity (near) - Antandrc	MGL-Lausanne	Switzerland	HT/CT	MGL 080141 (HT), MGL 080142 (CT)	HT : polished thin section with a 1.10 x 0.44 mm, slightly altered; CT : polished thin section with 2 crystals slightly altered of 0.25 an
6138	2017-005	Hydrokenopyrochlore	2018	Biagioni C., Meisser N., Nestola F., Pasero M., Bobyr M., Roth P., Schnyder C., Gieré R.	Eur. J. Min. (2018), 30, 869-876	Madagascar - Antananarivo Province - Vakinankaratra Region - Manandona Valley - Sahatany Pegmatite Field - Mt. Ibity (near) - Antandrc	SSN-UP-Calci (Pisa)	Italy	T	19905	
449	1871	Hydrokenoralstonite	1871	Brush G.J.	Amer. Journ. Sci. (1871), 2, p. 30	Denmark - Greenland - South Greenland - Ivigtut (kittuut) - Ivigtut Cryolite deposit / mine	MNHN-Paris	France	CT (chem.)	99698	Original name : Ralstonite. Renamed in Newsletter 32, Min. Mag. (2016), 80/5, 915-922
934	1987 s.p.	Hydroniumjarosite	1960	Kubisz J.	Bulletin de l'Académie polonaise des Sciences géologiques et géographiques (1960), 8, 95-	Poland - Carpathia Mts. - Thorez mine (coal bed)	AMM-Krakow	Poland	CT		Second TL: Poland, Carpathia Mts. Staszic sulfide mine
5065	2012-050	Hydroniumpharmacoalumite	2015	Hochleitner R., Fehr K.T., Kaliwoda M., Günther A., Rewitzer C., Schmahl W.W., Park S.	Neues Jahrbuch für Mineralogie Abhandlungen (2015), 192/2, 169-176	Spain - Andalusia region - Rodalquilar - Maria Josefa mine (Au)	Mineralogical State Collection "Reich der Kristalle"-Munich (Mür	Germany	HT	MSM 33887	Mineral specimen
4618	2010-014	Hydroniumpharmacosiderite	2010	Mills S.J., Kampf A.R., Williams P.A., Leverett P., Poirier G., Raudsepp M., Francis C.A.	Min. Mag. (2010), 74/5, 863-869	United Kingdom - Cornwall - from a mine in the St Day mines, Wheal Gorland Group	HMM-Cambridge	USA	T	142784	
1216	2022 s.p.	Hydronovacekite	1951	Frondel C.	Amer. Min. (1951), 36, 680-686	Germany - Sachsen - Erzgebirge - Schneeberg	NMNH-Washington	USA	T	R05686	Original name : novacekite (Frondel, 1951) and novacekite I (Walenta, 1964). Renamed hydronovacekite by IMA in 2022.
4574	2016-032	Hydropascoite	2017	Kampf A., Nash B.P., Marty J., Hughes J.M., Rose T.P.	Can. Min. (2017), 55, 207-217	USA - Colorado - Mesa County - near Gateway - Pakrat Mine - Main tunnel level (N38° 38'51.28, W109°02'49.77)	LACMNH-Los Angeles	USA	HT	66267	
4414	2016-056	Hydroxykenoelsmoreite	2017	Mills S.J., Christy A.G., Kampf A.R., Birch W.D., Kasatkin A.	Eur. J. Min. (2017), 29/3, 491-497	Burundi - Muyinga Province - Masaka gold field - Masaka gold mine (S2°45'56", E30°16'38")	MOV-Melbourne	Australia	T	M53606	
2757	2010 s.p.	Hydroxykenomicrolite	1981	Voloshin A.V., Men'shikov Yu.P., Pakhomovskii Ya.A., Polezheva L.I.	ZVMO (1981), 110, 345-351	Russia - Kola Peninsula - Voron'i Tundry - Vasin Myl'k Mt.	FMM-Moscow	Russia	T	80827, 81058, vis6317	Original name = Cesstibtantite. See Can. Min. (2010), 48, 673-698. The specimen type designated here is that of the original name
2854	2010 s.p.	Hydroxykenomicrolite	1983	Voloshin A.V., Pakhomovskiy Y.A., Stepanov V.I., Tyusheva F.N.	Mineralogicheskiy Zhurnal (1983), 5/2, 82-86	China - Xinjiang Province - Kyokbogor - Kok-togoy granite pegmatite	FMM-Moscow	Russia	HT	(mineral occur in museum samples)	Original name = Natrobistantite. It is a zero valent dominant member of the Microlite Group. The specimen type designated here is t
2875	2010 s.p.	Hydroxykenomicrolite	1981	Voloshin A.V., Men'shikov Yu.P., Pakhomovskii Ya.A., Polezheva L.I.	ZVMO (1981), 110, 345-351	Russia - Kola Peninsula - Voron'i Tundry	GIKB-Apatity	Russia	T	5518	Original name = Cesstibtantite. The specimen type designated here is that of the original name of the original publication.
6196	2012-030a	Hydroxylapatite-OD	2021	Miyawaki R., Momma K., Matsuoka S., Sano T., Shigeoka M., Horiuchi H.	Can. Min. (2021), 59/2, 589-601	Brazil - Minas Gerais - Araxa - Companhia Brasileira de Metalurgia e Mineraçao (CBMM) (S19°38', W46°56')	National Museum of Nature and Science-Tsukuda	Japan	T	NSM-MF16011	
91	2010 s.p.	Hydroxylapatite	1935	Burri C., Jakob J., Parker R.L., Strunz H.	Schweizerische Mineralogische Petrographische Mitteilungen (1935), 15, 327-339	Switzerland - Uri - Urseren - Chämleten (=Kemmleten) quarry	ETH-Zürich	Switzerland	HT	193522 (5g)	Theoretically predicted by P. Niggli in: Lehrb. Mineral. (1926), 2nd ed., p. 393
6759	2008 s.p.	Hydroxylbastnäsite-(Ce)	1964	Kirillov A.S.	Doklady Akademii Nauk SSSR, Earth Science Sections (1964), 159/5, 1048-1050	Russia - North Karelia - Vuoriyarvi massif	No data on the type !				
8667	2021-001	Hydroxylbastnäsite-(La)	2024	Pekov I.V., Zubkova N.V., Kasatkin A.V., Chukanov N.V., Koshlyakova N.N., Ksenofontov D.A., Skoda R., Britvin S.N., Kirillov A.S., Zaitsev A.N., Kuz	Min. Mag. (2024), 88/6, 755-765	Russia - Kola Peninsula (near) - North Karelia - Murmansk Oblast - Vuoriyarvi complex	FMM-Moscow	Russia	HT	97514	
8668	2021-001	Hydroxylbastnäsite-(La)	2024	Pekov I.V., Zubkova N.V., Kasatkin A.V., Chukanov N.V., Koshlyakova N.N., Ksenofontov D.A., Skoda R., Britvin S.N., Kirillov A.S., Zaitsev A.N., Kuz	Min. Mag. (2024), 88/6, 755-765	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log REE deposit (N55°48'42", E60°33'46")	FMM-Moscow	Russia	CT	97515	
2711	2008 s.p.	Hydroxylbastnäsite-(Nd)	1985	Maksimovic Z., Panto G.	Min. Mag. (1985), 49, 717-720	Yugoslavia - Montenegro - Niksic	DMPU-Belgrade	Yugoslavia	CT		In karst-type bauxite, near its contact with a limestone. Old IMA-Nr: 1984-060
2713	2008 s.p.	Hydroxylbastnäsite-(Nd)	1985	Maksimovic Z., Panto G.	Min. Mag. (1985), 49, 717-720	Yugoslavia - Montenegro - Niksic	ELU-Budapest	Hungary	CT		In karst-type bauxite, near its contact with a limestone. Old IMA-Nr: 1984-060
3570	2008 s.p.	Hydroxylbastnäsite-(Nd)	1985	Maksimovic Z., Panto G.	Min. Mag. (1985), 49, 717-720	Yugoslavia - Montenegro - Niksic	ROM-Toronto	Canada	CT		In karst-type bauxite, near its contact with a limestone. Old IMA-Nr: 1984-060
9112	2023-079	Hydroxylbenyacarite	2024	Hochleitner R., Rewitzer C., Grey I.E., Kampf A.R., MacRae C.M., Gable R.W., Mumme W.G.	Min. Mag. (2024), 88/3, 327-334	Argentina - Cordoba Province - Punila Department - San Roque District - Tanti (near) - Cerro Blanco Pegmatite District - El Criollo mine (S	LACMNH-Los Angeles	USA	HT	76298	
9113	2023-079	Hydroxylbenyacarite	2024	Hochleitner R., Rewitzer C., Grey I.E., Kampf A.R., MacRae C.M., Gable R.W., Mumme W.G.	Min. Mag. (2024), 88/3, 327-334	Argentina - Cordoba Province - Punila Department - San Roque District - Tanti (near) - Cerro Blanco Pegmatite District - El Criollo mine (S	SNSB-München (Munich)	Germany	CT	MSM 38036	
4974	2005-054	Hydroxylborite	2007	Rudnev V.V., Chukanov N.V., Nechelyustov G.N., Yamnova N.A.	ZRMO (2007), 136/1, 69-82	Russia - Sakha Republic (former Yakutsk) - Dogdo River basin - Chersky Ridge - Titovskoe deposit	FMM-Moscow	Russia	HT	91968	
4975	2005-054	Hydroxylborite	2007	Rudnev V.V., Chukanov N.V., Nechelyustov G.N., Yamnova N.A.	ZRMO (2007), 136/1, 69-82	Russia - Sakha Republic (former Yakutsk) - Dogdo River basin - Chersky Ridge - Titovskoe deposit	VIMS-Moscow	Russia	HT	M-1663	
4623	2010-019	Hydroxylcinnabar	2011	Pekov I.V., Gerasimova E.I., Chukanov N.V., Kabalov Y.K., Zubkova N.V., Zadov A.E., Yapaskurt V.O., Gekimyants VM., Pushcharovsky D.Y.	Doklady Earth Sci. (2011), 436/2, 230-236	Russia - South Urals - Zlatoust district - Chuvashskie Mountains - Perovskitovaya Kop'	DM-Moscow	Russia	T	3986/1	T = standard sample
3966	1998-065	Hydroxylclinohumite	1999	Gekimyants V.M., Sokolova E.V., Spiridonov E.M., Ferraris G., Chukanov N.V., Prencipe M., Avdonin V.N., Polenov Yu.A.	ZVMO (1999), 128/5, 64-70	Russia - Ural-S - Kusinsk Fe-Zn-deposit - Zelenzovskaya	MGM-Ekaterinburg	Russia	T		
4003	1998-065	Hydroxylclinohumite	1999	Gekimyants V.M., Sokolova E.V., Spiridonov E.M., Ferraris G., Chukanov N.V., Prencipe M., Avdonin V.N., Polenov Yu.A.	ZVMO (1999), 128/5, 64-70	Russia - Ural-S - Kusinsk Fe-Zn-deposit - Zelenzovskaya	MM-St. Petersburg	Russia	T		
5767	2011-113	Hydroxyledgrewite	2012	Galuskin E.V., Lazic B., Armbruster T., Galuskina I.O., Pertsev N.N., Gazeev V.M., Wlodyka R., Dulski M., Dzierzanowski P., Zadov A.E., Dubrovinsk	Amer. Min. (2012), 97/11-12, 1998-2006	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain - Xeno	FMM-Moscow	Russia	T	4164/1	
9196	2011-113	Hydroxyledgrewite	2012	Galuskin E.V., Lazic B., Armbruster T., Galuskina I.O., Pertsev N.N., Gazeev V.M., Wlodyka R., Dulski M., Dzierzanowski P., Zadov A.E., Dubrovinsk	Amer. Min. (2012), 97/11-12, 1998-2006	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain - Xeno	MGL-Lausanne	Switzerland	HT (part of)	MGL 088340	Polished section 15 x 13 mm in epoxy mount 18 x 17 mm; elongated white crystals up to 0.2 mm. With analytical report
2391	2010 s.p.	Hydroxylellestadite	1971	Harada K., Nagashima K., Nakao K., Kato A.	Amer. Min. (1971), 56, 1507-1518	Japan - Honshu - Saitama Pref. - Otaki - Chichibu mine	NMNH-Washington	USA	T	122444 (don. A. Kato, 1970)	
2531	2010 s.p.	Hydroxylellestadite	1971	Harada K., Nagashima K., Nakao K., Kato A.	Amer. Min. (1971), 56, 1507-1518	Japan - Honshu - Saitama Pref. - Otaki - Chichibu mine	NSM-Tokyo	Japan	T	M-15761 (1 sample)	
5839	2016-009	Hydroxylgugiaite	2017	Grice J.D., Kristiansen R., Friis H., Rowe R., Cooper M.A., Poirier G., Yang P., Weller M.T.	Can. Min. (2017), 55, 219-232	Norway - Telemark - Larvik plutonic complex - Porsgrunn	MGMU-Oslo	Norway	HT	43673	
5840	2016-009	Hydroxylgugiaite	2017	Grice J.D., Kristiansen R., Friis H., Rowe R., Cooper M.A., Poirier G., Yang P., Weller M.T.	Can. Min. (2017), 55, 219-232	Norway - Telemark - Larvik plutonic complex - Porsgrunn	CMN-Ottawa	Canada	CT	CMNMC 86555	
5841	2016-009	Hydroxylgugiaite	2017	Grice J.D., Kristiansen R., Friis H., Rowe R., Cooper M.A., Poirier G., Yang P., Weller M.T.	Can. Min. (2017), 55, 219-232	Denmark - Greenland - South Greenland - Ilimaussaq	MGMU-Oslo	Norway	T (?)	43675, 43676	Sample and epoxy mount, respectively
8111	2018-052	Hydroxylhedyphane	2019	Biagioni C., Halenius U., Pasero M., Kartsson A., Bosi F.	Eur. J. Min. (2019), 31/5-6, 1015-1024	Sweden - Värmland County - Filipstad district - Langban Ore District - Langban Mine (N59.86°, E14.26°)	SMNH-Stockholm	Sweden	HT	19070258	
8112	2018-052	Hydroxylhedyphane	2019	Biagioni C., Halenius U., Pasero M., Kartsson A., Bosi F.	Eur. J. Min. (2019), 31/5-6, 1015-1024	Sweden - Värmland County - Filipstad district - Langban Ore District - Langban Mine (N59.86°, E14.26°)	MSN-UP-Calci (Pisa)	Italy	T	19897	Crystal used for single-crystal study
9197	2018-052	Hydroxylhedyphane	2019	Biagioni C., Halenius U., Pasero M., Kartsson A., Bosi F.	Eur. J. Min. (2019), 31/5-6, 1015-1024	Sweden - Värmland County - Filipstad district - Langban Ore District - Langban Mine (N59.86°, E14.26°)	MGL-Lausanne	Switzerland	T	MGL 088400	Specimen of 9 x 3 x 2 mm of the elongated, colorless mineral with numerous cleavages
6760	2007 s.p.	Hydroxylherderite	1894	Penfield S.L.	American Journal of Science (1894), 147, 329-339	USA	No data on the type !				Original name = Hydro-herderite (Penfield, 1894)
	2026-028	hydroxylpaulkerrite		Ian Grey			SNSB-München (Munich)	Germany	Y	HT	MSM 39518
6206	2017-075	Hydroxylpyromorphite	2021	Olds T.A., Kampf A.R., Rakovan J.F., Burns P.C., Mills O.P., Laughlin-Yurs C.	Amer. Min. (2021), 106/6, 922-929	USA - Michigan - Gogebic County - Copps mine (N46°27'24", W89°39'38")	LACMNH-Los Angeles	USA	HT	66627	
6761	2004-009	Hydroxylwagnerite	2014	Chopin C., Armbruster T., Grew E.S., Baronnet A., Leyx C., Medenbach O.	Eur. J. Min. (2014), 26/4, 553-565	Italy - Piedmont - Cuneo Province - Dora Maira Massif - Dora-Maira (coesite-bearing unit)	ENSM-Paris	France	HT	83104, 83105	
7989	2004-009	Hydroxylwagnerite	2014	Chopin C., Armbruster T., Grew E.S., Baronnet A., Leyx C., Medenbach O.	Eur. J. Min. (2014), 26/4, 553-565	Italy - Piedmont - Cuneo Province - Dora Maira Massif - Dora-Maira (coesite-bearing unit)	MI-RU-Bochum	Germany	HT (part of)		Crystal used for optical measurements
5045	2012-005	Hydroxymangangeopyrochlore	2013	Chukanov N.V., Blass G., Zubkova N.V., Pekov I.V., Puscharovskii D.Y., Prinz H.	Doklady Akademii Nauk (2013), 449/1, 215-218	Germany - Rheinland-Platz - Eifel volcanic region - area of Laacher See - near Mendig - Deilen quarry (pumice)	MNH-Moscow	Russia	T	4226/1	
8622	2020-066	Hydroxymcglassonite-(K)	2022	Hexiong Yang, Xiangping Gu, Scott M.M.	Amer. Min. (2022), 107/9, 1818-1822	South Africa - Northern Cape Province - Kalahari manganese fields - Wessels mine (S27°06'51.82", E22°51'18.31")	UA-Tucson + RRUFF Project	USA	CT	22691 (UA), R000004 (RRUFF Project)	Specimen of 9 x 3 x 2 mm of the elongated, colorless mineral with numerous cleavages
6205	2017-074	Hydroxynatropyrochlore	2019	Ivanyuk G.Y., Yakovenchuk V.N., Pankorovskii T.L., Konoplyova N., Pakhomovsky Y.A., Bazai A.V., Bocharov V.N., Krivovichev S.V.	Min. Mag. (2019), 83, 107-113	Russia - Kola Peninsula - Murmansk Oblast - Kovdor massif - Phoscorite-carbonatite pipe (N67°33', E30°31')	UDG-St. Petersburg	Russia	T	1/19679	
8494	2018-145	Hydroxylpumbopyrochlore	2020	Ting Li, Ziying Li, Guang Fan, Honghai Fan, Jun Zhong, Jahdali N.S., Mingkuan Qin, Jehani A.M., Fenggang Wang, Nahdi M.M.	Min. Mag. (2020), 84/5, 785-790	Saudi Arabia - Arabian Shield - Jabal Sayid peralkaline granitic complex (N23°49'28.72", E40°56'30.93")	Geological Museum of China-Beijing	China	HT	M13239	
6762	1853	Hydrozincite	1853	Kenngott A.	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 26-27	Austria - Carinthia - Gailtaler Alpen and Karnische Alpen - Bleiberg District - Bad Bleiberg	No data on the type !				
4654	2010-054	Hydbrownite	2013	Elliott P., Brugger J., Caradoc-Davies T., Pring A.	Min. Mag. (2013), 77/3, 385-398	Australia - South Australia - 470 km northeast of Adelaide - Dome Rock mine (E148°24', S31°52)	SAM-Adelaide	Australia	T	G33088	
7163	1977 s.p.	Hypercinnabar	1978	Potter R.W., Barnes H.L.	Amer. Min. (1978), 63, 1143-1152	USA - California - Contra Costa County - Mt. Diablo Mine	No data on the type !				
6107	2016-097	Hyrsilte	2018	Keutsch F.N., Topa D., Makovicky E.	Eur. J. Min. (2018), 30/6, 1155-1162	Peru - Lima Department - Catajambo - Oyon district - Uchucchacua deposit (S10°37'23", W76°41'17")	NHM-Wien	Austria	HT	O 201	
4345	1993-056	Hyttsjöite	1996	Grew E.S., Peacor D.R., Rouse R.C., Yates M.G., Su S.C., Marquez N.	Amer. Min. (1996), 81/5-6, 743-753	Sweden - Värmland - Filipstad district - Langban mine	SMNH-Stockholm	Sweden	HT/CT	g14913 (HT), g14915 (CT)	Found in two museum specimens of hyalotekite-bearing Mn-rich skarn from the Langban mine
5140	2011-049	Ianbruceite	2012	Cooper M.A., Abdu Y., Bali N., Back M., Hawthorne F.C., Tait K. + others	Min. Mag. (2012), 76/5,1119-1131	Namibia - Otjikoto Region - Tsumeb mine

8687	2021-021	Illoqite-(Ce)	2022	Gulbransen E.H., Friis H., Dal Bo F., Erambert M.	Min. Mag. (2022), 86/1, 141-149	Denmark - Greenland - Ilimaussaq Alkaline Complex (N part of) - Taseq slope (N60°57'42", W45°57'42")	Natural History Museum, University of Oslo-Oslo	Norway	T	KNR 44274, KNR 44275		
1845	1971-027	Ilmajokite-(Ce)	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedorezova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Karnasurt Mt. - near the Yubileinaya pegmatite	ENSM-Paris	France	CT	50822 (don. Stepanov V.I., IMGRE, 1979)	Original name = ilmajokite. From the central natrolitic zone of pegmatites. Renamed ilmajokite-(Ce) in newsletter 53	
1891	1971-027	Ilmajokite-(Ce)	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedorezova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Karnasurt Mt. - near the Yubileinaya pegmatite	FMM-Moscow	Russia	T	74041, 74080, 74490/91	Original name = ilmajokite. From the central natrolitic zone of pegmatites. Renamed ilmajokite-(Ce) in newsletter 53	
1963	1971-027	Ilmajokite-(Ce)	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedorezova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Karnasurt Mt. - near the Yubileinaya pegmatite	GIKB-Apatity	Russia	T	3152/53, 3223	Original name = ilmajokite. From the central natrolitic zone of pegmatites. Renamed ilmajokite-(Ce) in newsletter 53	
2109	1971-027	Ilmajokite-(Ce)	1972	Bussen I.V., Gannibal L.F., Goiko E.A., Mer'kov A.N., Nedorezova A.P.	ZVMO (1972), 101, 75-79	Russia - Kola Peninsula - Lovozero massif - Ilmajok valley, Karnasurt Mt. - near the Yubileinaya pegmatite	MM-St. Petersburg	Russia	T	1061/1-2	Original name = ilmajokite. From the central natrolitic zone of pegmatites. Renamed ilmajokite-(Ce) in newsletter 53	
6771	1827	Ilmenite	1827	Kupffer A.T.	Archiv für die Gesammte Naturlehre (1827), 10, 1-3	Russia - South Urals - Chelyabinsk Oblast - Ilmen Mts - Ilmen Natural Reserve	No data on the type !					
6772	1871	Ilsemannite	1871	Höfer H.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1871), 566-570	Austria - Carinthia - Gailtaler Alpen and Karnische Alpen - Bleiberg District - Bleiberg	No data on the type !					
3976	1994-031	Iltisite	1997	Sarp H., Sanz-Gysler J., Perroud P.	Archives des Sciences Genève (1997), 50/1, 1-5	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine	MHN-Genève	Switzerland	HT	477.073		
6773	1811	Ilvaite	1811	Steffens H.	Volkständiges Handbuch der Oryktognosie, Erster Theil. Hall (1811), 356-358	Italy - Tuscany - Livorno Province - Elba Island - Rio Marina - Santa Filomena area - Torre di Rio	MNHN-Paris	France	T	3.158	Sample from 17 x 14 cm collected by C.H. Lelièvre in 1802 named yenite or jenite.	
5086	2015-065	Ilyukhinite	2016	Chukanov N.V., Rastsvetaeva R.K., Rozenberg K.A., Aksenov S.M., Pekov I.V., Belakovskiy D.I., Kristiansen R., Van K.V.	ZRMO (2016), 145/1, 44-57	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt.	Geological Museum Natural History Museum, University of Oslo	Norway	T	GM 45578	standard sample	
1892	1979-025	Imandrite	1979	Khomyakov A.P., Chernitsova N.M., Sandomirskaya S.M., Vasil'eva G.L.	Mineralogicheskiy Zhurnal (1979), 1, 89-93	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley - Imandra Lake (near)	FMM-Moscow	Russia	T	80181	In a drill core in pegmatitic alkaline rocks	
1967	1979-025	Imandrite	1979	Khomyakov A.P., Chernitsova N.M., Sandomirskaya S.M., Vasil'eva G.L.	Mineralogicheskiy Zhurnal (1979), 1, 89-93	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley - Imandra Lake (near)	GIKB-Apatity	Russia	T	5530	In a drill core in pegmatitic alkaline rocks	
7548	1979-025	Imandrite	1979	Khomyakov A.P., Chernitsova N.M., Sandomirskaya S.M., Vasil'eva G.L.	Mineralogicheskiy Zhurnal (1979), 1, 89-93	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley - Imandra Lake (near)	MM-St. Petersburg	Russia	T	1298/1	In a drill core in pegmatitic alkaline rocks	
5417	2013-069	Imayoshite	2015	Nishio-Hamane D., Ohnishi M., Momma K., Shimobayashi N., Miyawaki R., Minakawa T., Inaba S.	Min. Mag. (2015), 79/2, 413-423	Japan - Mie Prefecture - Ise City - Suisho-dani valley (N34°27'45", E136°43'55")	NSM-Tokyo	Japan	T/CT	NSM-M43749, NSM M43750	See too : Journal of Mineralogical and Petrological Sciences (2024), 119, 231013	
1543		Imgreite (discredited)	1964	Yushko-Zakharova O.E.	DAN-SSSR (1964), 154, 613-614	Russia - Kola Peninsula - Monchegorsk region - Nittis-Kumuch'ya deposit	NHM-London	United Kingdom	HT	BM 1994,010 (part of)	Discredited without reference in Miner-database	
1593	1971 s.p.	Imhofite	1965	Burri G., Graeser S., Marumo F., Nowacki W.	Chimia (1965) 19, 449-455	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	MMBE-Bern	Switzerland	HT	L3491-64	V. Divisiovic and W. Nowacki in: Zeitschr. Krist.(1976) 176, 323-333 (structure)	
2661	1983-038	Imiterite	1985	Guillou J.-J., Monthel J., Picot P., Pillard F., Protas J., Sahama J.-C.	Bulletin de Minéralogie (1985), 108, 457-464	Morocco - Anti Atlas - Jbel Sarhro - Imiter mine	BRGM-Orleans	France	CT		Polished section	
2723	1983-038	Imiterite	1985	Guillou J.-J., Monthel J., Picot P., Pillard F., Protas J., Sahama J.-C.	Bulletin de Minéralogie (1985), 108, 457-464	Morocco - Anti Atlas - Jbel Sarhro - Imiter mine	ENSM-Paris	France	CT/CT	64498 (Picot, 1972), 54605 (Picot, 1983)		
8162	1983-038	Imiterite	1985	Guillou J.-J., Monthel J., Picot P., Pillard F., Protas J., Sahama J.-C.	Bulletin de Minéralogie (1985), 108, 457-464	Morocco - Anti Atlas - Jbel Sarhro - Imiter mine	MGL-Lausanne	Switzerland	CT	MGL 79733 (part of type material from ENSM-Paris)	Specimen of 26 x 26 x 25 mm for 36 g with black crystals with metallic luster	
6774	1987 s.p.	Imogolite	1962	Yoshinaga N., Aomine S.	Soil Science and Plant Nutrition (1962), 8/3, 114-121	Japan - Kyushu Region - Kumamoto prefecture - Uemura	No data on the type !					
3105	1983-054	Inagliyte	1984	Rudashevskii N.S., Mochalov A.G., Begizov V.D., Men'shikov Yu.P., Shumskaya N.I.	ZVMO (1984), 113, 712-717	Russia - Yakutiya (W) - Aldan shield - Inagli alkalic-ultramafic massif	MM-St. Petersburg	Russia	T	1499/1	Included within isoferroplatinum. 2nd TL: Ural, Nizhny Tagil	
2164		Incaite (discredited)	1974	Makovicky E.	Neues Jahrbuch für Mineralogie Monatshefte (1974), 235-256	Bolivia - Oruro Dep. - Poopo - Mina Santa Cruz	McGU-Montreal	Canada	T		Discredited without reference in Miner-Database	
6053	2016-035	Incomsartorite	NYP.	Topa D., Stoeger B., Makovicky E., Stanley C.	Newsletter 33 in Min. Mag. (2016), 80/6, 1135-1144	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry (N46°21'54", E8°13'15")	NHM-Wien	Austria	T	N 9861		
6775	1941	Inderborite	1941	Gorshkov G.S.	Doklady Akademii Nauk SSSR (1941), 33/3, 254-256	Kazakhstan - Atyrau Province - Atyrau - Inder boron deposit - Deposit no. 6	FMM-Moscow	Russia	T	43443-43447	See too : Amer. Min. (2024), 109, 1258 and Min. Mag. (2024), 88, 473	
6776	1962 s.p.	Inderite	1937	Godlevsky M.N.	ZVMO (1937), 66/2, 315-344	Kazakhstan - Atyrau Oblast' - Atyrau Province - Atyrau - Inder deposit salt dome - MT Kzyl-tau - deposit No. 7	No data on the type !				See too : Solid State Sciences (2023), 140, 107187 & Physics and Chemistry of Minerals (2024), 51, 21	
6777	1954	Indialite	1954	Miyashiro A., Iiyama T.	Proceedings of the Japan Academy (1954), 30, 746-751	India - Jharkhand - Hazaribagh - Bokaro coalfield	No data on the type !				From burning coal	
1899	1971-012	Indigirite	1971	Indolev L.N., Zhdanov Yu.Ya., Kashertseva K.I., Soknev V.S., Det'Yanidi K.I.	ZVMO (1971), 100, 178-183	Russia - Yakutiya (W) - Indigirko river basin (upper part of the) - Sarykakh Au-Sb-deposit	FMM-Moscow	Russia	T	76565/66		
2653	1971-012	Indigirite	1971	Indolev L.N., Zhdanov Yu.Ya., Kashertseva K.I., Soknev V.S., Det'Yanidi K.I.	ZVMO (1971), 100, 178-183	Russia - Yakutiya (W) - Indigirko river basin (upper part of the) - Sarykakh Au-Sb-deposit	NEGS-Yakutsk	Russia	T	mk-192		
1394	1967 s.p.	Indite	1963	Genkin A.D., Murav'eva I.V.	ZVMO (1963), 92, 445-457	Russia - Khabarovsk Territory - Malyi Khingan ridge - Dzhalinda ore deposit (Sn)	FMM-Moscow	Russia	T	65279		
1492	1967 s.p.	Indite	1963	Genkin A.D., Murav'eva I.V.	ZVMO (1963), 92, 445-457	Russia - Khabarovsk Territory - Malyi Khingan ridge - Dzhalinda ore deposit (Sn)	MM-St. Petersburg	Russia	T	1069/1 or 106a/1 (?)		
6778	1968 s.p.	Indium	1964	Ivanov V.V.	Geochemistry, mineralogy, and genetic types of deposits of rare elements (1964), 2, 568-56	Russia - Eastern-Siberian Region - Transbaikalia - Chitinskaya Oblast' - Orlovskoye - Orlovskoye deposit (Ta deposit)	FMM-Moscow	Russia	T	vis54		
249	1887	Inesite	1887	Schneider A.	Jahrb. Preuss. Geol. Landesanst. (1887) p. 472	Germany - Hesse - Marburg - Dillenburg (NE) - Nanzenbach (near), Hilfe Gottes mine	MMM-Marburg	Germany	HT	MMM K35/14	Mineral specimen	
2663	1986-021	Ingersonite	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 405-412	Sweden - Värmland - Filipstad - Filipstad - Langban	BS-Filipstad	Sweden	CT			
3282	1986-021	Ingersonite	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 405-412	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	HT	BM 1986,410 (part of)		
3405	1986-021	Ingersonite	1988	Dunn P.J., Peacor D.R., Criddle A.J., Stanley C.J.	Amer. Min. (1988), 73, 405-412	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	HT	163012 (on same specimen with type filipstadite)		
5479	1980-045	Ingodite	1981	Zav'yalov E.N., Begisov V.D.	ZVMO (1981), 110, 594-600	Russia - Eastern-Siberian Region - Transbaikalia - Chitinskaya Oblast' - Ingoda river - Verhne-Ingodinskoye deposit (Sn deposit)	FMM-Moscow	Russia	T	vis1803		
1489	2016 s.p.	Innelite	1961	Kravchenko S.M., Vlasova E.V., Kazakova M.E., Ilokhin V.V., Abrashev K.K.	DAN-SSSR (1961), 141, 1198-1199	Russia - Yakutiya-SW - Aldan region - Inagli massif	MM-St. Petersburg	Russia	T	8469/1-2 or 846a/1-2 (?)	In aegirine-eckermannite-microcline pegmatites. Inneli = Yakut name for Inagli river.	
1672	2016 s.p.	Innelite	1961	Kravchenko S.M., Vlasova E.V., Kazakova M.E., Ilokhin V.V., Abrashev K.K.	DAN-SSSR (1961), 141, 1198-1199	Russia - Yakutiya-SW - Aldan region - Inagli massif	NMNH-Washington	USA	T	143822	In aegirine-eckermannite-microcline pegmatites. Inneli = Yakut name for Inagli river.	
4810	2013-038	Innsbruckite	2014	Krüger H., Tropper P., Haefeker U., Kaindl R., Tribus M., Kahlenberg V., Wikete C., Fuchs M.R., Olieric V.	MinPet2013: Meeting of the Austrian Mineralogical Society, Graz, Austria	Austria - Tyrol - Wattener Lizum - Geier - near Staffelsee (N47°08'27", E11°37'31")	NHM-Wien	Austria	T	N9580		
1990	1971-031	Insizwaite	1972	Cabri L.J., Harris D.C.	Min. Mag. (1972), 38, 794-800	South Africa - Eastern Cape Province - Transkei, Pondoland - Insizwa - Waterfall Gorge deposit	GSC-Ottawa	Canada	CT	10400		
9022	2022-144	Interliveingite	9999	Topa D., Stoeger B., Keutsch F., Kolitsch U., Stanley C.	Newsletter 72 in Eur. J. Min. (2023), 35, 285-293	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry (N46°21'54", E8°13'15")	NHW-Wien	Austria	T	O 1845		
3821	1995-033	Intersilite	1996	Khomyakov A.P., Roberts A., Nechelyustov G.N., Yamnova N.A., Pushcharovskii D.Yu.	ZVMO (1996), 123, n4, 79-85	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	1601/1		
548	1914	Inyoite	1914	Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 354-356	USA - California - Inyo County - Death Valley, Black Mountains, Mount Blanco - Mount Blanco mine	NMNH-Washington	USA	T	087237 (don. U.S. Geol. Surv., 1914; the same specimen with type of meyerhofferite) and 093639 (don. U.S. Geol. Surv., 1919)		
394	1962 s.p.	Iodargyrite	1859	Leymerie A.	Cours Min.(1859) 2, 386	Mexico - Municipio de Mazapil - Mazapil (near), Albarradón - Albarradón mine	MNHN-Paris	France	T	53.558/9 (coll. L.N. Vauquelin)		
5971		Iodine (discredited)	1897	Matteucci R.V.	Nota Preliminare in Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche (Sezio	Italy - Mount Vesuvius (?)	No data on the type !		No HT is known !		Discredited with IMA-15-C an 15-D in newsletter 24, Min. Mag. (2015), 79/2, 247-251	
1673	1967-002	Iowaite	1967	Kohls D.W., Rodda J.L.	Amer. Min. (1967), 52, 1261-1271	USA - Iowa - Sioux County - (diamond drill core in serpentinite)	NMNH-Washington	USA	T	121706 (don. New Jersey Zinc Comp., thru D.W. Kohls, 1969)		
3406	1984-019	Iquiqueite	1986	Ericksen G.E., Mrose M.E., Marinenko J.W., McGee J.J.	Amer. Min. (1986), 71, 830-836	Chile - Tarapacá - Zapiga - Iquique - Nitrate fields	NMNH-Washington	USA	T	163774 (0.2g of purified type material, specimen; don. U.S. Geol. Surv., 1986)		
1374	1980 s.p.	Iranite	1963	Bariand P., Herpin P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 133-135	Iran - Esfahan - Anarak (NE of), (N33°10', E53°44') - Ancient Sebarz mine	ENSM-Paris	France	CT	(don. "Sorbonne no. 16570", thru P. Bariand, 1963)		
1544	1980 s.p.	Iranite	1963	Bariand P., Herpin P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 133-135	Iran - Esfahan - Anarak (NE of), (N33°10', E53°44') - Ancient Sebarz mine	NHM-London	United Kingdom	CT	BM 1969,52		
1846	1973-041	Iraqite-(La)	1976	Livingstone A., Atkin D., Hutchinson D., Al-Hermezi H.M.	Min. Mag. (1976), 40, 441-445	Iraq - Qala-Dizeh region - Hero - Shakhi-Rash Mountains	ENSM-Paris	France	CT	50817 (don. A. Livingston, 1974)	Original name = Iraqite	
2261	1973-041	Iraqite-(La)	1976	Livingstone A., Atkin D., Hutchinson D., Al-Hermezi H.M.	Min. Mag. (1976), 40, 441-445	Iraq - Qala-Dizeh region - Hero - Shakhi-Rash Mountains	NHM-London	United Kingdom	CT	BM 1973,481		
5418	1966-028	Irarsite	1966	Genkin A.D., Zhuravlev N.N., Troneva N.V., Murav'eva I.V.	ZVMO (1966), 95/6, 700-712	South Africa - Mpumalanga Province - Eastern Bushveld Complex - Lydenburg - Onverwacht deposit	Mineralogical Museum, Acad. Sci. USSR-Moscow = FMM-Mosco	Russia	T		The authors never deposited the type specimen at the Fersman Museum (D. Belakovskiy pers. comm. 2022).	
1847	1971-034	Irhtemite	1972	Pierrot R., Schubnel H.J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 365-370	Morocco - Anti Atlas - Ouarzazate (S of) - Irthem and Bou Azzer	ENSM-Paris	France	HT	51101 ("Mission S.C.E.M., 1967", some 100mg)		
2194	1971-034	Irhtemite	1972	Pierrot R., Schubnel H.J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 365-370	Morocco - Anti Atlas - Ouarzazate (S of) - Irthem and Bou Azzer	MNHN-Paris	France	CT	175.187 (= "fragm. du type optique")		
2003	1973-021	Iridarsenite	1974	Harris D.C.	Can. Min. (1974), 12, 280-284	Papua - New Guinea - Ioma area (Port Moresby, NNE of) - Waria River	GSC-Ottawa	Canada	HT	12160 (polished section)		
6780	1991 s.p.	Iridium	1804	Tennant S.	Philosophical Transactions of the Royal Society of London (1804), 94, 411-418	Canada	No data on the type !					
1051	1957 (?)	Irginite	1951	Ephstein G. Yu.	ZVMO (1958), 87, 79-80 and (1959) 88, 564-570	Russia - Chita Oblast - Transbaikalia - N-Udokan Range - Aleksandrovskii Golets occurence (Mo-U ore)	MM-St. Petersburg	Russia	T	1257/2	In orig. lit. TL undisclosed. Mineral found 1951 by Ephstein, the name have mentioned several times before 1958.	
4679	2010-073	Irinarassite	2013	Galuskina I.O., Galuskin E.V., Prusik K., Gazeev V.M., Pertsev N.N., Dzierzanovski P.	Min. Mag. (2013), 77/6, 2857-2866	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	FMM-Moscow	Russia	T	4026/1		
9198	2010-073	Irinarassite	2013	Galuskina I.O., Galuskin E.V., Prusik K., Gazeev V.M., Pertsev N.N., Dzierzanovski P.	Min. Mag. (2013), 77/6, 2857-2866	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	MGL-Lausanne	Switzerland	T	MGL 094090	Polished section in epoxy mount of 20 mm, chemical zoning in a crystal of kimzeyite garnet, up to 0.02 mm. With analytical report	
6781	(?)	Iron	(?)	(?)	Original paper (?)	Denmark - Greenland - Qaasuitsup - Qeqertarsuaq Island (Disko Island) (?)	No data on the type !					
2782	1984-025	Irtyshite	1985	Voloshin A.V., Pakhomovskii Ya.A., Bulgak L.V., Perlina G.A.	Mineralogicheskiy Zhurnal (1985), 7/183-87	Kazakhstan - (East) - Irtysh river - Kalba range - Ungursai deposit (Ta deposit)	FMM-Moscow	Russia	T	43776		
5046	2012-020	Iseite	2013	Nishio-Hamane D., Tomita N., Minakawa T., Inaba S.	Journal of Mineralogical and Petrological Sciences (2013), 108/1, 37-41	Japan - Mie Prefecture - Ise City - Shobu area (ferro-manganese deposit)	NSM-Tokyo	Japan	T	NSM M-43652		
4879	2013-119	Ishiharaite	2014	Marquez-Zavalia M.F., Galliski M.A., Drabek M., Vymazalova A., Watanabe Y., Murakami H., Bernhardt H.J.	Can. Min. (2014), 52, 969-980	Argentina - Capillitas mine - Nueva Esperanza vein (52°?20'43", 966°?3'17")	Mineralogical Museum Alfred Stelzner, Universidad Nacional de	Argentina	T	MS003280		
6782	2022-s.p.	Ishikawaite	1922	Shibata Y., Kimura K.	Journal of the Chemical Society of Japan (1922), 43, 648-649	Japan - Honshu Island - Tohoku Region - Fukushima Prefecture - Ishikawa-gun	No data on the type !				Mineral questionable in IMA-List 2022-09.	
8889	2022-034	Iskandarovite	NYP.	Mirakov M.A., Pautov L.A., Sliidra O.I., Karpenko V.Y., Plechov P.Y., Borisov A.S.	Newsletter 68 in Eur. J. Min. (2022), 34, 385-391	Tajikistan - Fan-Jagnob lignite basin - Kuhi-Malik area - Ravat village (near)	FMM-Moscow	Russia	T	5845/1		
6783	1870	Isoclasite	1870	Sandberger F.	Journal für Praktische Chemie, Neue Folge (1870), 2, 125-130	Czech Republic - Bohemia - Karlovy Vary Region - Krusne Hory Mts - Jachymov District - Jachymov	No data on the type !				Original name = Isoklas	
2736	1983 s.p.	Isocubanite	1988	Caye R., Cervelle B., Cesbron F., Oudin E., Picot P., Pillar F.	Min. Mag. (1988), 52, 509-514	Ocean Pacific - East Pacific Rise (found in modern black-smokers sulfide chimneys)	ENSM-Paris	France	CT	51272 (don. Oudin Mlle, 1985)	Found also in the Red Sea. See too : Physics and Chemistry of Minerals (2024), 51, 5	
6784	1974-012a	Isoferroplatinum	1975	Cabri L.J., Feather C.E.	Can. Min. (1975), 13, 117-126	Canada - British Columbia - Similkameen Mining Division - Tulameen River Placer Deposits	No data on the type !					
7747	1974-012a	Isoferroplatinum	1975	Cabri L.J., Feather C.E.	Can. Min. (1975), 13, 117-126	South Africa - Free State Province - Witwatersrand field	No data on the type !					
7748	1974-012a	Isoferroplatinum	1975	Cabri L.J., Feather C.E.	Can. Min. (1975), 13, 117-126	USA - Montana - Stillwater County - Nye - Stillwater Complex	No data on the type !					
1127	1955	Isokite	1955	Deans T., McCounell J.D.C.	Min. Mag. (1955), 30, 681-691	Zambia - Northern Prov. - Muchinga Mts. - Isoka (15 mls E of) - Nkumbwa Hill	NHM-London	United Kingdom	CT	BM 1957,3/4		
4114	1995-024	Isolueshite	1997	Chakhmouradian A., Yakovenchuk V., Mitchell R.H., Bogdanova A.	Eur. J. Min. (1997), 9, 483-490	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii Apatite mine	UDG-St. Petersburg	Russia	CT	1/18271		
4115	1995-024	Isolueshite	1997	Chakhmouradian A., Yakovenchuk V., Mitchell R.H., Bogdanova A.	Eur. J. Min. (1997), 9, 483-490	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii Apatite mine	MM-St. Petersburg	Russia	CT	3007, 2095/1		
9199	1995-024	Isolueshite	1997	Chakhmouradian A., Yakovenchuk V., Mitchell R.H., Bogdanova A.	Eur. J. Min. (1997), 9, 483-490	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii Apatite mine	MGL-Lausanne	Switzerland	HT (part of)	MGL 088423	Small specimen env. 0.2 mm of a brown-black crystal in a capsule	
2262	1973-057	Isomertieite	1974	Clark A.M., Criddle A.J., Fejer E.E.	Min. Mag. (1974), 39, 528-543	Brazil - Minas Gerais - Itabira	NMNH-Washington	USA	T	142504B0 (on same specimen with and filed under arsenopalladinite, CT)		
3822	1996-039	Isovite	1998	Generalov M.E., Naumov V.A., Mokhov A.V., Trubkin N.V.	ZVMO (1998), 127/5, 26-37	Russia - Central Ural - Ekaterinburg - Isovsky area (N58°47' E59°48')	FMM-Moscow	Russia	T		Has been discovered within polyphase grains revealed in the concentrate together with gold and PGM-minerals.	
8315	2018-139	Isselite	2020	Biagioni C., Belmonte D., Carbone C., Cabella R., Demitri N., Perchiazzi N., Kampf A.R., Bosi F.	Min. Mag. (2020), 84/5, 653-661	Italy - Liguria - Genoa Province - Ceranesi - Lagoscuro mine (N44°28'35", E8°51'35")	MSN-UP-Calci (Pisa)	Italy	HT	19904		
8316	2018-139	Isselite	2020	Biagioni C., Belmonte D., Carbone C., Cabella R., Demitri N., Perchiazzi N., Kampf A.R., Bosi F.	Min. Mag. (2020), 84/5, 653-661	Italy - Liguria - Genoa Province - Ceranesi - Lagoscuro mine (N44°28'35", E8°51'35")	DISTAV-Genova	Italy	HT	MO484		
8317	2018-139	Isselite	2020	Biagioni C., Belmonte D., Carbone C., Cabella R., Demitri N., Perchiazzi N., Kampf A.R., Bosi F.	Min. Mag. (2020), 84/5, 653-661	Italy - Liguria - Genoa Province - Ceranesi - Lagoscuro mine (N44°28'35", E8°51'35")	LACMNH-Los Angeles	USA	CT	67195		
5987	2015-047	Itelmenite	2018	Nazarchuk E.V., Siidra O.I., Agakhanov A.A., Lukina E.A., Avdontseva E.Y., Karpov G.A.	Min. Mag. (2018), 82/6, 1233-1241	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Great Tolbachik Fissure Eruption - Naboko cinder cone (N55°4	UDG-St. Petersburg	Russia	T	1/19637		
3833	1998-034	Itoigawaite	1999	Miyajima H., Matsubara S., Miyawaki R., Ito K.	Min. Mag. (1999), 63, 909-916	Japan - Niigata Prefecture - Itoigawa-Ohmi District - Himekawa river - Oyashirazu (on the seashore of)	Fossa MM-Itoigawa	Japan	T	FMM 00662		
4279	1998-034	Itoigawaite	1999	Miyajima H., Matsubara S., Miyawaki R., Ito K.	Min. Mag. (1999), 63, 909-916	Japan - Niigata Prefecture - Itoigawa-Ohmi District - Himekawa river - Oyashirazu (on the seashore of)	NSM-Tokyo	Japan	T	M-27872		
1040	1962 s.p.	Itoite	1960	Frondel C., Strunz H.	Neues Jahrbuch für Mineralogie Monatshefte (1960), 132-142	Namibia - Otavi - Tsumeb (level 6-8)	IMK-TU-Berlin	Germany	HT	57/1405 (spec. with white film on plumbojarosite and mimetite)		
5419	2013-085	Itsiite	2014	Kampf A.R., Peterson R.C., Joy B.R.	Can. Min. (2014), 52, 401-407	Canada - Yukon Territory - south of Itsi Range - Gun Claim (N62°50'50", W130° 00'51")	LACMNH-Los Angeles	USA	HT	64072		
5827	2007-043	Ivanyukite-Cu	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovsky Y.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	GIKB-Apatity	Russia	HT	6354		
5826	2007-042	Ivanyukite-K	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovsky Y.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	GIKB-Apatity	Russia	HT	6355		
5825	2007-041	Ivanyukite-Na-C	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovsky Y.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	GIKB-Apatity	Russia	HT	6354		
5824	2007-041	Ivanyukite-Na-T	2009	Yakovenchuk V.N., Nikolaev A.P., Selivanova E.A., Pakhomovsky Y.A., Korchak J.A., Spiridonova D.V., Zalkind O.A., Krivovichev S.V.	Amer. Min. (2009), 94, 1450-1458	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	GIKB-Apatity	Russia	HT	6353		
5087	2013-138	Ivsite	2016	Filatov S.K., Karpov G.A., Shablinskii A.P., Krivovichev S.V., Vergasova L.P., Antonov A.V.	Doklady Earth Sciences (2016), 468, 632-635	Russia - Kamchatka Oblast - Tolbachik volcano - Great Fissure eruption (Main Fracture)	MM-St. Petersburg	Russia	T	1/19608		
2393		Iwakiite (discredited)	1979	Matsubara S., Kato A., Nagashima K.	Min. Journ. Japan (1979), 9, 383-391	Japan - Honshu - Fukushima Pref. - Iwaki - Gozaisho mine (in the Mn-ores)	NMNH-Washington	USA	T	132923 (don. A. Kato and S. Matsubara, 1974)	Discredited by Bosi and al., 2018	
2541		Iwakiite (discredited)	1979	Matsubara S., Kato A., Nagashima K.	Min. Journ. Japan (1979), 9, 383-391	Japan - Honshu - Fukushima Pref. - Iwaki - Gozaisho mine (in the Mn-ores)	NSM-Tokyo	Japan	T	M-21865 (1 sample)	Discredited by Bosi and al., 2018	
4954	2003-053	Iwashiroite-(Y)	2006	Hori H., Kobayashi T., Miyawaki R., Matsubara S., Yokoyama K., Shimizu M.	Journal of Mineralogical and Petrological Sciences (2006), 101, 170-177	Japan - Fukushima Prefecture - Kawamata Town - Suishoyama mine (N37°40', E140°37')	NSM-Tokyo	Japan	T	NSM-M28537		
5058	2013-034	Iwateite	2014	Nishio-Hamane D., Minakawa T., Okada H.	Journal of Mineralogical and Petrological Sciences (2014), 109/1, 34-37	Japan - Iwate Prefecture - Tanohata Village - Tanohata mine - Matsumaezawa deposit No. 3 (Mn ore)	NSM-Tokyo	Japon	T	NSM-M43779		
270	1962 s.p.	Ixiolite	1857	Nordenskiöld A.E.	Annalen der Physic und Chemie (Poggendorff) (1857), 4th ser., 11, 625-634 & re-examinatic	Finland - Turun-Porin Lääni - Kimito (= Kemiö; 8 km W of) - Skogböle	MMUW-Wroclaw	Poland	T	II-4874 (don. A.E. Nordenskiöld)	Ixiolite is now (IMA-List 2022-09) ixiolite-(Fe2+) or ixiolite-(Mn2+)	
395	1962 s.p.	Ixiolite	1857	Nordenskiöld A.E.	Annalen der Physic und Chemie (Poggendorff) (1857), 4th ser., 11, 625-634 & re-examinatic	Finland - Turun-Porin Lääni - Kimito (= Kemiö; 8 km W of) - Skogböle	MNHN-Paris	France	T	115167 (don. A.E. Nordenskiöld)	Ixiolite is now (IMA-List 2022-09) ixiolite-(Fe2+) or ixiolite-(Mn2+)	
8890	1962 s.p.	Ixiolite	1857	Nordenskiöld A.E.	Annalen der Physic und Chemie (Poggendorff) (1857), 4th ser., 11, 625-634 & re-examinatic	Finland - Turun-Porin Lääni - Kimito (= Kemiö; 8 km W of) - Skogböle	MGU-Helsinki	Finland	T	1014	Ixiol

3031 1981-018	Janhaugite	1983	Raade G., Mladeck M.H.	Amer. Min. (1983), 68, 1216-1219	Norway - Oppland - Lunner Gjerdinselva - Nordmarka	MGMU-Oslo	Norway	CT	22087, 22088		
4142 1993-050	Jankovicite	1995	Cvetkovic L., Boronikhin V.A., Pavicevic M.K., Krajnoviv D., Grzetic I., Libowitzky E., Giester G., Tillmanns E.	Mineralogy and Petrology (1995), 53, 125-131	North Macedonia - Rozden (near) - Allchar deposit - Crven Dol mine	NHM-Belgrade	Serbia	VT			
4184 1993-050	Jankovicite	1995	Cvetkovic L., Boronikhin V.A., Pavicevic M.K., Krajnoviv D., Grzetic I., Libowitzky E., Giester G., Tillmanns E.	Mineralogy and Petrology (1995), 53, 125-131	North Macedonia - Rozden (near) - Allchar deposit - Crven Dol mine	NHM-Wien	Austria	HT (part of)	M 6782		Gift from Prof. Eugen Libowitzky (some grains)
4885 1995-020c	Jarandolite	2004	Malinko S.V., Anic'ic' S., Joksimovic' D., Lisitsyn A.E., Rudnev V.V., Dorokhova G.I., Yamnova N.A., Vlasov V.V., Ozol A.A., Chukanov N.V.	New Data on Minerals (2004), 39, 26-31	Serbia - SW Serbia - Jarandol basin	FMM-Moscow	Russia	standard sam	1538/1		standard sample = T (?)
6791 1933	Jarlite	1933	Bigvad R.	Meddelelser om Gronland (1933), 92/8, 2-11	Denmark - Greenland - Sermersooq - Arsuk Fjord - Ivigtut - Ivigtut Cryolite deposit	No data on the type !					
2942 1981-060	Jarosewichite	1982	Dunn P.J., Peacor D.R., Leavens P.B., Simmons W.B.	Amer. Min. (1982), 67, 1043-1047	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	109463 (described from the HMM-coll.)		
3410 1981-060	Jarosewichite	1982	Dunn P.J., Peacor D.R., Leavens P.B., Simmons W.B.	Amer. Min. (1982), 67, 1043-1047	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	HT	148972 (don. A. Kraissl, 1981) (part of HT)		
30 1987 s.p.	Jarosite	1852	Breithaupt A.	Berg- und Hüttenmännische Zeitung (1852), 11, 68	Spain - Andalucia - Almeira Province - Sierra Almagrera - Barranco Jarosa	TU-BA-Freiberg	Germany	CT	17.966 (10 samples)		
7847 1987 s.p.	Jarosite	1852	Breithaupt A.	Berg- und Hüttenmännische Zeitung (1852), 11, 68	Spain - Aguilas - Jaroso Ravine - Los Lobos - Barranco Jaros mine	TU-BA-Freiberg	Germany	T (?)	17982		Mineral specimen
2949 1982-057	Jaskólskiite	1984	Zakrewski M.A.	Can. Min. (1984), 22, 485-486,491	Sweden - Örebro - Askersund - Ammeberg - Vena Cu-Co-Ni-deposits	IESFU-Amsterdam	Netherlands	HT	150 1-2		
3125 1982-057	Jaskólskiite	1984	Zakrewski M.A.	Can. Min. (1984), 22, 481-485,486-491	Sweden - Örebro - Askersund - Ammeberg - Vena Cu-Co-Ni-deposits	MMUWr-Wroclaw	Poland	T	MMW II-6801 (one specimen 65x65 mm)		
3411 1982-057	Jaskólskiite	1984	Zakrewski M.A.	Can. Min. (1984), 22, 481-485,486-491	Sweden - Örebro - Askersund - Ammeberg - Vena Cu-Co-Ni-deposits	NMNH-Washington	USA	CT	162203		
3412 1982-057	Jaskólskiite	1984	Harris D.C., Roberts A.C., Criddle A.J.	Can. Min. (1984), 22, 487-491	Canada - Northwest Territories - Mackenzie District - Izok Lake	NMNH-Washington	USA	MT	162481		First TL = Vena Cu-Co-Ni-deposit, Åmmeberg, Akersund, Örebro, Sweden, described by M.A. Zakrewski in: Can. Min.(1984) 22, 481
2706 1981-047	Jasmundite	1981	Dent Glasser L.S., Lee C.K.	Acta Crystallographica (1981), B37, 803-806 (cryst.)	Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Mayen (2 km N of) - Bellerberg	DCU-Aberdeen	United Kingdom	CT			Compare G. Hentschel, L.S. Dent Glasser, C.K. Lee in: Neues Jahrb. Min.,Mh.(1983) 337-342 (mineralogy)
3158 1981-047	Jasmundite	1981	Dent Glasser L.S., Lee C.K.	Acta Crystallographica (1981), B37, 803-806 (cryst.)	Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Mayen (2 km N of) - Bellerberg	MPI-Köln	Germany	HT (part of)	M5026/96		Compare G. Hentschel, L.S. Dent Glasser, C.K. Lee in: Neues Jahrb. Min., Mh.(1983) 337-342 (mineralogy)
8517 2019-121	Jasonsmithite	2021	Kampf A.R., Celestian A.J., Nash B.P.	Amer. Min. (2021), 106, 174-179	USA - North Carolina - Cleveland County - Kings Mountain district - Foote Lithium Company mine (east dump of the mine) (N35°12'40",	LACMNH-Los Angeles	USA	HT/CT/CT	74374 (HT), 74375 (CT), 74376 (CT)		
5422 2012-058	Jasrouxite	2013	Topa D., Makovicky E., Favreau G., Bourgoin V., Boulliard J.C., Zagler G., Putz H.	Eur. J. Min. (2013), 25, 1031-1038	France - Hautes-Alpes - Pelvoux Massif - Jas Roux	Department of Materials Engineering and Physics, University of S	Austria	HT	15006		
5423 2012-058	Jasrouxite	2013	Topa D., Makovicky E., Favreau G., Bourgoin V., Boulliard J.C., Zagler G., Putz H.	Eur. J. Min. (2013), 25, 1031-1038	France - Hautes-Alpes - Pelvoux Massif - Jas Roux	Université Pierre et Marie Curie-Paris (PMCU)	France	CT	13521		
5424 2012-058	Jasrouxite	2013	Topa D., Makovicky E., Favreau G., Bourgoin V., Boulliard J.C., Zagler G., Putz H.	Eur. J. Min. (2013), 25, 1031-1038	France - Hautes-Alpes - Pelvoux Massif - Jas Roux	ENSM-Paris	France	CT	83078		
4577 2016-077	Jaszczakite	2017	Bindi L., Paar W.H.	Eur. J. Min. (2017), 29/4, 673-677	Hungary - Pest Co. - Börzsöny Mts - Also-Rosza adit - Nagybörzsöny (Au deposit) (N47°56', E18°50')	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	3237/I		
6039 2016-020	Javoreite	2017	Kodera P., Takacs A., Racek M., Simko F., Luptakova J., Vaczi T., Antal P.	Eur. J. Min. (2017), 29, 995-1004	Slovaquia - Central Slovakia Volcanic Field - Javorie stratovolcano - Biely Vrch deposit (Au deposit)	Department of Mineralogy and Petrology, Comenius University	S'Slovaquia	T	7400		
2943 1980-043	Jeanbandyite	1982	Kampf A.R.	Mineralogical Record (1982), 13, 235-239	Bolivia - Potosi Dep. - Colquechaca (NW of) - Llallagua mine, Contacto vein (level 295)	HMM-Cambridge	USA	CT	119125 (don LACMNH, thru A.R. Kampf, 1982)		Has been found on a museum specimen.
3011 1980-043	Jeanbandyite	1982	Kampf A.R.	Mineralogical Record (1982), 13, 235-239	Bolivia - Potosi Dep. - Colquechaca (NW of) - Llallagua mine, Contacto vein (level 295)	LACMNH-Los Angeles	USA	CT	18309 (don. of M.C. Bandy, thru his widow, 1977)		Has been found on a museum specimen.
3413 1980-043	Jeanbandyite	1982	Kampf A.R.	Mineralogical Record (1982), 13, 235-239	Bolivia - Potosi Dep. - Colquechaca (NW of) - Llallagua mine, Contacto vein (level 295)	NMNH-Washington	USA	CT	149348 (don. LACMNH, thru A.R. Kampf, 1982)		Has been found on a museum specimen.
8234 2018-090	Jeankempite	2020	Olds T.A., Kampf A.R., Dal Bo F., Burns P.C., Xiaofeng Guo, McCloy J.S.	Min. Mag. (2020), 84/6, 959-969	USA - Michigan - Keweenaw County - Mohawk - Mohawk No. 2 mine (N47°17'40", W88°22'35")	LACMNH-Los Angeles	USA	CT	66799		66799 : crystal from the HT
8235 2018-090	Jeankempite	2020	Olds T.A., Kampf A.R., Dal Bo F., Burns P.C., Xiaofeng Guo, McCloy J.S.	Min. Mag. (2020), 84/6, 959-969	USA - Michigan - Keweenaw County - Mohawk - Mohawk No. 2 mine (N47°17'40", W88°22'35")	A.E. Seaman Mineral Museum-Houghton (Michigan)	USA	HT	DM 31705		
3773 1995-043	Jedwabite	1997	Novgorodova M.I., Generalov M.E., Trubkin N.V.	ZVMO (1997), 126, n2, 100-104	Russia - Ural-Mid. - Nizhniy-Tagil - Solov'eva Mt. - Avroinskii Placer (N59°52', E59°45')	FMM-Moscow	Russia	T	88656, 88704		
4382 1995-043	Jedwabite	1997	Novgorodova M.I., Generalov M.E., Trubkin N.V.	ZVMO (1997), 126, n2, 100-104	Russia - Ural-Mid. - Nizhniy-Tagil - Solov'eva Mt. - Avroinskii Placer (N59°52', E59°45')	VGM-Moscow	Russia	T			
4415 2014-097	Jeffbeinite	2016	Nestola F., Burnham A.D., Peruzzo L., Tauro L., Alvaro M., Walter M.J., Gunter M., Anzolini C., Kohn S.C.	Min. Mag. (2016), 80/7, 1219-1232	Brazil - Mato Grosso - Juina district - Sao Luiz river (S11°29', W59°02')	MMUPa-Padova	Italy	HT	MMP M12660		
2670 1982-095	Jeffreyite	1984	Grice J.D., Robinson G.W.	Can. Min. (1984), 22, 443-446	Canada - Québec - Estrie - Les Sources RCM - Asbestos - Jeffrey mine	CMN-Ottawa	Canada	HT	48740 (several xx, 1mm each)		TL corrected by László Horváth, 2020
1674 1965-021	Jennite	1966	Carpenter A.B., Chalmers R.A., Gard J.A., Speakman K., Taylor H.F.W.	Amer. Min. (1966), 51, 56-73	USA - California - Riverside County - Riverside (5 mls NW of) - Crestmore quarry	NMNH-Washington	USA	T	119007 (don. Univ. Aberdeen, H.F.W. Taylor, 1966)		
3882 1994-043	Jensenite	1996	Roberts A.C., Grice J.D., Groat L.A., Criddle A.J., Gault R.A., Erd R.C., Moffatt E.A.	Can. Min. (1996), 34, 49-54	USA - Utah - Juab County - Tintic district - Centennial Eureka mine (N39°56'38", W112°07'18")	GSC-Ottawa	Canada	HT	NMC 67424		
4191 1993-025	Jentschite	1995	Graeser S., Edenharter A.	Min. Mag. (1997), 61, 131-137	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	HT	5112		
2557 1980-089	Jeppeite	1984	Pryce H.W., Hodge L.C., Criddle A.J.	Min. Mag. (1984), 48, 263-266	Australia - Western Australia - Kimberley Division-West - Waldjee Hills (S18°18', E124°51')	MPM-London	United Kingdom	HT	BM 1983,604-609 (part of HT)		
3630 1980-080	Jeppeite	1984	Pryce H.W., Hodge L.C., Criddle A.J.	Min. Mag. (1984), 48, 263-266	Australia - Western Australia - Kimberley Division-West - Waldjee Hills (S18°18', E124°51')	WAM-Perth	Australia	HT	MDC6401 (ca. 5g)		
246 1883	Jeremejevite	1883	Damour A.A.	Bulletin de la Société Minéralogique de France (1883), 6, 20-23	Russia - Chita Oblast - Transbaikalia - Adun-Chilon Range (N) - Soktui Mt.	MM-St. Petersburg	Russia	T	412/1		Supergene
2937 1981-059	Jerryjobsite	1984	Dunn P.J., Peacor D.R., Leavens P.B., Simmons W.B.	Amer. Min. (1984), 69, 546-552	USA - New Jersey - Sussex County - Franklin mine	HMM-Cambridge	USA	CT	125030 (part of NMNH no. 149037)		
3225 1981-059	Jerryjobsite	1984	Dunn P.J., Peacor D.R., Leavens P.B., Simmons W.B.	Amer. Min. (1984), 69, 546-552	USA - New Jersey - Sussex County - Franklin mine	NHM-London	United Kingdom	CT	BM 1983,236		
3414 1981-059	Jerryjobsite	1984	Dunn P.J., Peacor D.R., Leavens P.B., Simmons W.B.	Amer. Min. (1984), 69, 546-552	USA - New Jersey - Sussex County - Franklin mine	NMNH-Washington	USA	HT/CT	C03209, R18772 (Canfield and Roebling coll., 1927) and 149037		
3579 1981-059	Jerryjobsite	1984	Dunn P.J., Peacor D.R., Leavens P.B., Simmons W.B.	Amer. Min. (1984), 69, 546-552	USA - New Jersey - Sussex County - Franklin mine	ROM-Toronto	Canada	CT	M39540 (part of NMNH no. 149037)		
3021 1980-012	Jervisite	1982	Mellini M., Merlino S., Orlandi P., Rinaldi R.	Amer. Min. (1982), 67, 599-603	Italy - Piemonte - Novara - Lago Maggiore - Baveno - Cava Diverio	MCSN-Milano	Italy	HT	M23270 (don. V. Allegri 1981, same specimen with HT of Cascandite)		
8867 1980-012	Jervisite	1982	Mellini M., Merlino S., Orlandi P., Rinaldi R.	Amer. Min. (1982), 67, 599-603	Italy - Piemonte - Novara - Lago Maggiore - Baveno - Cava Diverio	MSN-UP-Calci (Pisa)	Italy	T	19936		
5066 2014-079	Jezekite	2015	Plasil J., Hlousek J., Kasatkin A.V., Belakovskiy D.I., Cejka J., Chernyshov D.	Journal of Geosciences (2015) 60/4, 259-267	Czech Republic - Wester Bohemia - Jachymov - Svornost mine, 5th level - Geschieber vein (N50°22'21", E12°54'42")	FMM-Moscow	Russia	HT	94620		
9091 2023-057	Jianmuite	2025	Borriello R., Fahui Xiong, Chi Ma, Lorenzon S., Mugnaioli E., Jingsui Yang, Xiangzhen Xu, Grew E.S.	Amer. Min. (2025), 110/4, 630-642	China - Tibet - Shannan Prefecture - Qusum County - Luobusa ophiolite - Kangjinla deposit - CR-11 orebody (N29°11', E92°18')	Geological Museum of China	China	HT/CT	GMCTM2023005		
9092 2023-057	Jianmuite	2025	Borriello R., Fahui Xiong, Chi Ma, Lorenzon S., Mugnaioli E., Jingsui Yang, Xiangzhen Xu, Grew E.S.	Amer. Min. (2025), 110/4, 630-642	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende meteorite (N26°58', W105°19')	NMNH-Washington	USA	CT	USNM 3510-5		
3835 1990-019	Jianshuiite	1992	Yan Guiyan, Zhang Shanghua, Zhao Mingkai, Ding Jianping, Li Deyu	Acta Mineralogica Sinica (1992), 12/1, 69-77	China - Yunnan Province - Honghe Autonomous Prefecture - Jianshui County - mining area of Lu Village - Baixian magnesium mine (N22	GEM-Yunnan	China	T			
4136 1990-019	Jianshuiite	1992	Yan Guiyan, Zhang Shanghua, Zhao Mingkai, Ding Jianping, Li Deyu	Acta Mineralogica Sinica (1992), 12/1, 69-77	China - Yunnan Province - Honghe Autonomous Prefecture - Jianshui County - mining area of Lu Village - Baixian magnesium mine	NMG-Beijing	China	T	M05428		
5014	Jichengite (discredited)	2011	Yu Zuxiang, Hao Ziguo, Wang Hanggen, Yin Shuping, Cai Jianhui	Acta Geologica Sinica (2011), 85/5, 1022-1027	China - about 220 km NNE of Beijing - Branch of the Luanhe River (placer)	NMG-Beijing	China	T			
1735 1963-002	Jimboite	1963	Watanabe T., Kato A., Matsumoto T., Ito J.	Proceedings of the Japan Academy (1963), 39, 170-175	Japan - Honshu - Tochigi Pref. - Kanuma city - Kaso mine	NSM-Tokyo	Japan	HT	M15-112 (1 sample)		
9015 2022-138	Jimkrieghite	2025	Hexiong Yang, Xiangping Gu, Lazar W., Gibbs R.B.	The Canadian Journal of Mineralogy and Petrology (2025), 63, 91-101	USA - Arizona - Pima County - Tucson (N of) - Santa Catalina Mountains - Pusch Ridge (N32°21'42", W110°57'30")	UA-Tucson + RRUFF Project	USA	HT/CT	22728 (UA, HT), R220012 (RRUFF Project, CT)		
2027 1977-011	Jimthompsonite	1977	Veblen D.R., Buseck P.R., Burnham C.W.	Science (1977) 198, 359	USA - Vermont - Windsor County - Chester (near) - Carleton talc quarry	HMM-Cambridge	USA	HT	134079 (field collected by D. Veblen)	Compare same authors in: Amer. Min.(1978) 63, 100-109 and 1053-1073.	
2386 1977-011	Jimthompsonite	1977	Veblen D.R., Buseck P.R., Burnham C.W.	Science (1977) 198, 359	USA - Vermont - Windsor County - Chester (near) - Carleton talc quarry	NMNH-Washington	USA	T	145689 (on same specimen with types of Chesterite and Clinojimtho	Compare same authors in: Amer. Min.(1978) 63, 100-109 and 1053-1073.	
2564 1977-011	Jimthompsonite	1977	Veblen D.R., Buseck P.R., Burnham C.W.	Science (1977) 198, 359	USA - Vermont - Windsor County - Chester (near) - Carleton talc quarry	ROM-Toronto	Canada	T	M36083 (few g)	Compare same authors in: Amer. Min.(1978) 63, 100-109 and 1053-1073.	
8440 2018-117b	Jingsuiite	2022	Fahui Xiong, Xiangzhen Xu, Mugnaioli E., Gemmi M., Wirth R., Grew E.S., Robinson P.T.	Amer. Min. (2022), 107/1, 43-53	China - Tibet Autonomous Region - Lhasa (ca. 200 km ESE of) - Luobusha ophiolite (N29°11', E92°18', 5300 m. a.s.l.)	Geological Museum of China-Beijing	China	T	M13816		
8749 2021-070	Jingweite-(Y)	2023	Peng Liu, Xiangping Gu, Wenlan Zhang, Huan Hu, Xiaodan Chen, Xiaolin Wang, Wenlei Song, Miao Yu, Cook N.J.	Amer. Min. (2023), 108/1, 192-196	China - Guangdong Province - Meizhou City (16 km NE of) - Yushui Cu polymetallic deposit (N24°25'18", E116°11'48")	Geological Museum of China-Beijing	China	T	M16122		
2955 1981-061	Jinshajiangite	1982	Hong Wengxing, Fu Pingqiu	Geochemistry (China) (1982) 1, 458-464	China - Sichuan Province (western part) - Liangshan Autonomous Prefecture - Huili County - north of Jinshajiang River - Huilhongze distr	IG-CAS-Guiyang	China	T			
7954 1981-061	Jinshajiangite	1982	Hong Wengxing and Fu Pingqui	Geochemistry (1982) 1, 458-464	China - Sichuan Province (western part) - Liangshan Autonomous Prefecture - Huili County - north of Jinshajiang River - Huilhongze distr	NMG-Beijing	China	T	M09635		
9542 2025-059	Jinxiuite	9999	Tang H., Lv Q., Deng Z., Wu Z., Yan J., Chen Z., Gu X., Zhang B., Cao M., Fan G.	Newsletter 88, Min. Mag. (2025), 89,	China - Guangxi Zhuang Autonomous Region, Jinxiu Yao, Longhua Ni-Co deposit, Adit No. 3 (N24°04'03", E110°07'08")	Geology Museum, Institute of Geology and Geophysics-Beijing	China	CT	IX-1		
9541 2025-059	Jinxiuite	9999	Tang H., Lv Q., Deng Z., Wu Z., Yan J., Chen Z., Gu X., Zhang B., Cao M., Fan G.	Newsletter 88, Min. Mag. (2025), 89,	China - Guangxi Zhuang Autonomous Region, Jinxiu Yao, Longhua Ni-Co deposit, Adit No. 3 (N24°04'03", E110°07'08")	Geological Museum of China-Beijing	China	HT	GM-CTM2025020		
4416 2012-001	Joanneumite	2017	Bojar H.P., Walter F., Baumgartner J.	Min. Mag. (2017), 81/1, 155-166	Chile - Tarapaca Region - Iquique Province - Pabellon de Pica Mountain	Joanneum-Graz	Austria	HT	85.011		
154 2001 s.p.	Joaquinite-(Ce)	1909	Louderback G.D.	Bulletin of the Department of Geology, University of California (1909), 5, 331-380 (376)	USA - California - San Benito County - Santa Rita Peak (1 ml S of), San Benito River (head waters of the) - Benitoite Gem mine	HMM-Cambridge	USA	PT	90840 (don. R.M. Wilke, 1927)		
5988 2015-049	Joegoldsteinite	2016	Isa J., Ma Chi, Rubin A.	Amer. Min. (2016), 101, 1217-1221	Meteorite-USA - Georgia - Walton Co., Social Circle IVA iron meteorite	University of California-Los Angeles (UCLA meteorite collection)	USA	T	TK724		Thick section
5425 2008-034	Joélbruggerite	2009	Mills S.J., Kolitsch U., Miyawaki R., Groat L.A., Poirier G.	Am. Min. (2009), 94, 1012-1017	USA - Montana - Granite County - 14.5 km NW of Philipsburg - Black Pine mine (N46°26'52", W113°21'56")	SAM-Adelaide	Australia	T	032400		
5426 2008-034	Joelbruggerite	2009	Mills S.J., Kolitsch U., Miyawaki R., Groat L.A., Poirier G.	Am. Min. (2009), 94, 1012-1017	USA - Montana - Granite County - 14.5 km NW of Philipsburg - Black Pine mine (N46°26'52", W113°21'56")	CMN-Ottawa	Canada	CT	CMNMC 86061		
1675 2012 s.p.	Joesmithite	1968	Moore P.B.	Arkiv för Mineralogi och Geologi (1968), 4, 487-492	Sweden - Värmland - Filipstad - Filipstad - Langban, Ramsdrift	NMNH-Washington	USA	T	120064, 162612		In Can. Min. (1967), 9, 301 only name
1770 2012 s.p.	Joesmithite	1968	Moore P.B.	Arkiv för Mineralogi och Geologi (1968), 4, 487-492	Sweden - Värmland - Filipstad - Filipstad - Langban, Ramsdrift	SMNH-Stockholm	Sweden	HT	19220160		In Can. Min. (1967), 9, 301 only name
1196 1977 s.p.	Johachidolite	1942	Iwase E., Saito N.	Sci. Papers Inst. Phys. Chem. Research, Tokyo (1942), 39, 300-304	North Korea - Kankyo Hodu Prefecture - Kisshu County - Jôhachidô (Johachido) district (= Sangpal-dong)	NMNH-Washington	USA	NT	105479 (don. K. Sakurai, Tokyo, 1947)		Redefinition of the species by L.F. Aristarain and R.C. Erd in: Amer. Min.(1977), 62, 327-329
8518 2019-122	Johanngeorgenstadtite	2020	Kampf A.R., Nash B.P., Plasil J., Smith J.B., Feinglos M.N.	Eur. J. Min. (2020), 32, 373-385	Germany - Saxony - Erzgebirgskreis - Johanngeorgenstadt	AMNH-New York	USA	CT	17956		
662 1830	Johannite	1830	Haidinger W.	Abhandlungen der Königlichen Böhmischen Geselschaft der Wissenschaften, Prag, (1830).	Czech Republic - Zapadocesky (Western Czechy) - Jachymov	NHM-Wien	Austria	T	A.a.186 ("Alte Grube im Geisterbaum, Eliaszeche bei Joachimsthal, a	TL of the first description: St. Joachimsthal, Western Bohemia	
549 1988 s.p.	Johannsenite	1933	Schaller W.T.	Amer. Min. (1933), 18, 113-114	USA - Oregon - Lane County - Bohemia Mining district	USA	United States	T	104266 (don. U.S. Geol. Surv., 1942) - and several type specimens fr	Compare Schaller W.T. in: Amer. Min. (1938) 23, 575-582	
550 1988 s.p.	Johannsenite	1938	Schaller W.T.	Amer. Min. (1938), 23, 575-582	Italy - Veneto - Schio (near) - Schio-Vincenza mine	NMNH-Washington	USA	CT	R03118 (Roebling coll.; 96% Johannsenite, 1.5% Diopside, 1.5% Hed	Other TL's: Italy, Toscana, Livorno, Campiglia Marittima (near), Monte Valerio; Mexico, Puebla and Hidalgo; USA, Oregon and New J	
551 1988 s.p.	Johannsenite	1933	Schaller W.T.	Amer. Min. (1933), 18, 113-114	Mexico - Puebla - Municipio de Tetela de Ocampo - Tetela de Ocapm (one of several TL, described 1938)	NMNH-Washington	USA	T	97484 (don. U.S. Geol. Surv., thru Inst. Geol. Mex.)	A complete definition of the species by the same author in: Amer. Min. (1938) 23, 575-582 (with the specimen of Puebla).	
2976 1980-014	Johilleriite	1982	Keller P., Hess H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1982), 29, 169-175	Namibia - Otavi - Tsumeb	IMKU-Stuttgart	Germany	HT	NM 11 (fragm. of a cryst.)		
3415 1980-014	Johilleriite	1982	Keller P., Hess H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1982), 29, 169-175	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	CT	146969		
7848 1980-014	Johilleriite	1982	Keller P., Hess H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1982), 29, 169-175	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-80.14-Tr		Mineral specimen, 3 x 3 x 1 cm. Single crystals in a glass capillary
2397 1980 s.p.	Johnbaumite-H	1980	Dunn P.J., Peacor D.R., Newberry N.	Amer. Min. (1980), 65, 1143-1145	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	HT	144444 (don. J. Baum, 1978)		
2565 1980 s.p.	Johnbaumite-H	1980	Dunn P.J., Peacor D.R., Newberry N.	Amer. Min. (1980), 65, 1143-1145	USA - New Jersey - Sussex County - Franklin	ROM-Toronto	Canada	HT	M36622 (a few mg) (part of HT)		
7800 1980 s.p.	Johnbaumite-H	1980	Dunn P.J., Peacor D.R., Newberry N.	Amer. Min. (1980), 65, 1143-1145	USA - New Jersey - Sussex County - Franklin	Harvard University-Boston (John Baum collection)	USA	HT	116461		
288 1980 s.p.	Johnbaumite-M	1911	Smith G.F.H., Prior G.T.	Min. Mag. (1911), 16, 84-96	India - Madhya Pradesh - Sita(u)pur - Chindwara District	MNHN-Paris	France	T	112.403 (don. MNH-London, thru G.T. Prior)	Original name = Fermorite. The specimen type designated here is that of the original name of the original publication.	
1583 1980 s.p.	Johnbaumite-M	1911	Smith G.F.H., Prior G.T.	Min. Mag. (1911), 16, 84-96	India - Madhya Pradesh - Sita(u)pur - Chindwara District	MNH-London	United Kingdom	HT	BM 1910,618 (not in the off. catalogue)	Original name = Fermorite. The specimen type designated here is that of the original name of the original publication.	
3416 1985-046	Johninnesite	1986	Dunn P.J., Peacor D.R., Su S., Nelen J.A., Knorring O. von	Min. Mag. (1986), 50, 667-670	Namibia - Grootfontein district - Asis farm - Kombat mine	NMNH-Washington	USA	HT	163207		
9459 2024-077	Johnjamborite	9999	Topa D., Stoeger B., Virovets A., Keutsch F., Stanley C.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Canada - Ontario - Madoc	CMN-Ottawa	Canada	HT	CMNMC 92311		
9460 2024-077	Johnjamborite	9999	Topa D., Stoeger B., Virovets A., Keutsch F., Stanley C.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Canada - Ontario - Madoc	NHM-Wien	Austria	CT	O 3114		
8398 2019-046	Johnkoivulaite	2021	Palke A.C., Henling L.M., Chi Ma, Rossman G.R., Ziyin Sun, Renfro N., Kampf A.R., Kyaw Thu, Nay Mio, Wongrawang P., Weeramonkhonlert V.	Amer. Min. (2021), 106/11, 1844-1851	Myanmar - Mogok region - Pein Pyit area (N22°58'33.92", E96°33'41.75")	Gemological Institute of America Museum-Carlsbad	USA	HT	41653		See too : Amer. Min. (2024), 109, 15
8733 2019-046	Johnkoivulaite	2021	Palke A.C., Henling L.M., Chi Ma, Rossman G.R., Ziyin Sun, Renfro N., Kampf A.R., Kyaw Thu, Nay Mio, Wongrawang P., Weeramonkhonlert V.	Amer. Min. (2021), 106/11, 1844-1851	Myanmar - Mogok region - Pein Pyit area (N22°58'33.92", E96°33'41.75")	LACMNH-Los Angeles	USA	CT	75133		See too : Amer. Min. (2024), 109, 15. Several tiny fragments from the HT
5427 2004-026	Johnsomithite (Ce)	2006	Grice J.D., Gault R.A.	Can. Min. (2006), 44, 105-115	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	CMNMC 84395		TL corrected by László Horváth, 2020
2264 1979-032	Johnsomervilleite	1980	Livingstone A.	Min. Mag. (1980), 43, 833-836	Great Britain - Scotland - Inverness-shire - Loch Quoich - Glen Cosaidh (?Chosaidh)	NHM-London	United Kingdom	HT	BM 1981,70 (1 sample)		
4333 1999-009	Johntomaite	2000	Kolitsch U., Pring A., Tieknik E.R.T.	Mineralogy and Petrology (2000), 70, 1-14	Australia - South Australia - Flinders Ranges - Wilmington (~10 km S of) - Spring Creek copper mine (on the dumps of) (S32°41', E138°07	SAM-Adelaide	Australia	T			
3417 1985-008	Johnwalkite	1986	Dunn P.J., Peacor D.R., Sturman D.B., Ramik R.A., Roberts W.L., Nelen J.A.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 115-120	USA - South Dakota - Pennington County - Keystone - Champion mine	NMNH-Washington	USA	HT	162676 (don W.L. Roberts, 1985)		
9451 1985-008	Johnwalkite	1986	Dunn P.J., Peacor D.R., Sturman D.B., Ramik R.A., Roberts W.L., Nelen J.A.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 115-120	USA - South Dakota - Pennington County - Keystone - Champion mine	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	CT	46442		Micromount (from N. Koekkoek, 1990, Amsterdam)
2072 1976-045	Jôkokuite	1978	Nambu M., Tanida K., Kitamura T.	Min. Journ. Japan (1978), 9, 28-38	Japan - Hokkaido (SW) - Kaminokuni - Jokoku mine	IMTU-Sendai	Japan	T			
2539 1976-045	Jôkokuite	1978	Nambu M., Tanida K., Kitamura T.	Min. Journ. Japan (1978), 9, 28-38	Japan - Hokkaido (SW) - Kaminokuni - Jokoku mine	NSM-Tokyo	Japan	T	M-21492		
6792 1974-014	Joliotite	1976	Walenta K.	Schweizerische Mineralogische Petrographische Mitteilungen (1976), 56, 167-185	Germany - Baden-Württemberg - Black Forest - Menzenschwand - Krunkelbach Valley Uranium deposit	Staatliches Museum für Naturkunde-Stuttgart	Germany	T	MK5,6		Only specimen found
3874 1989-011	Jolliffeite	1991	Cabri L.J., Laflamme J.H.G., Roberts A.C., Criddle A.J., Hulbert L.J.	Can. Min. (1991), 29, 411-418	Canada - Saskatchewan - Uranium City - Lake Athabasca (N shore of), Shirley Peninsula - Fish Hook Bay (N59°28'00", W108°24'00")	GSC-Ottawa	Canada	HT/CT			In a drill core (dolomit-peridotite contact).
5428 2004-031	Jonassonite	2006	Paar W.A., Putz H., Topa D., Roberts A.C., Stanley C.J., Culetto F.J.	Can. Min. (2006), 44, 1127-1136	Hungary - Also-Rozsa - Nagybörzsöny deposit	Department of Material Sciences, Division of Applied Mineralogy	Austria	HT	14941, 14942		Two polished sections
6793 1976-040	Jonesite	1977	Wise W.S., Pabst A., Hinthorne J.R.	Mineralogical Record (1977), 8/6, 453-456	USA - California - San Benito County - Diablo Range - New Idria District - Santa Rita Peak - Benito Mine - California State Gem Mine	No data on the type !					
9508 2024-078a	Jonlarsenite	2025	Bindi L., Kihle J.B., Guangming Cheng, Jinping Hu, Nan Yao, Chi Ma, Yunbin Guan, Asimow P.D., Steinhardt P.J.	Eur. J. Mineral. (2025), 37, 783–791	meteorite-Norway – Skedsmokorset, micrometeorite collected from the roof of an industrial building (N60°01'03.43", E11°03'28.41")	Natural History Museum, University of Oslo-Oslo	Norway	T	KNR 44452 (NMNH/L2)		
6794 2005-013	Joosteite	2007	Keller P. Fontan F. Roldan F.V., de Perseva P.	Neues Jahrbuch für Mineralogie Abhandlungen (2007), 183/2, 197-201	Namibia - Erongo Region - Karibib - Okongava Ost Farm 72 - Helikon II pegmatite	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-05.13-9911.07		Mineral specimen, 3,0 x 1,8 x 0,8 cm. 2 thin sections. Single crystal in a glass capillary
7749 2005-013	Joosteite	2007	Keller P. Fontan F. Roldan F.V., de Perseva P.	Neues Jahrbuch für Mineralogie Abhandlungen (2007),

8823	1987 s.p.	Kainosite-(Y)	1886	Nordenskiöld A.E.	Geologiska Föreningens i Stockholm Förhandlingar (1886), 8, 143-146	Norway - Vest-Agder - Hidra (formerly Hitterö)	SMNH-Stockholm	Sweden	HT	18850004 to 18850006 and 18850007 to 18850011	18850004 to 18850006 from Hidra; 18850007 to 18850011 with precision Igletjern.
5990	2015-053	Kainotropite	2020	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Polekhovsky Y.S., Britvin S.N., Turchkova A.G., Sidorov E.G., Pushcharovsky D.Y.	Can. Min. (2020), 58/2, 155-165	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Great Tolbachik Fissure Eruption - Northern Breakthrough - Sec	FMM-Moscow	Russia	T	95603	
7781	2017-078a	Kaitianite	2019	Ma Chi	Meteoritics and Planetary Science (2019), 54 (S1), abstract No. 6098.pdf	Meteorite-Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite	NMNH-Washington	USA	HT	UNSM 3510-5 (section)	See too : Meteoritics and Planetary Science (2021), 56, 96
1894	1979-033	Kalborsite	1980	Khomyakov A.P., Sandomirskaya S.M., Malinovskii Yu.A.	DAN-SSSR (1980), 252, 1465-1468	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	FMM-Moscow	Russia	T	81596	
2110	1979-033	Kalborsite	1980	Khomyakov A.P., Sandomirskaya S.M, Malinovskii Yu.A.	DAN-SSSR (1980), 252, 1465-1468	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	MM-St. Petersburg	Russia	T	1300/1	
8166	1979-033	Kalborsite	1980	Khomyakov A.P., Sandomirskaya S.M., Malinovskii Yu.A.	DAN-SSSR (1980), 252, 1465-1468	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	MGL-Lausanne	Switzerland	CT	MGL 58967 (from A.P. Khomyakov, 1994)	Rock fragment 12 x 10 x 4 mm with colorless crystals, in a glass tube
5088	2015-119	Kalgoorlieite	NYP	Rempel K., Stanley C.J.	Newsletter 30 in Min. Mag. (2016), 80/2, 407-413	Australia - Western Australia - Kalgoorlie-Boulder Shire - Kalgoorlie -Boulder - Golden Mile Mines	WAM-Perth	Australia	T	WAM M2.2015	
6805	1889	Kaliborite	1889	Feit W.	Chemiker-Zeitung (1889), 73, 1188	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Aschersleben - Schmidtmannshall	No data on the type !				
397	1865	Kalicinite	1865	Pisani F.	Comptes Rendus Académie des Sciences de Paris (1865), 60, 918	Switzerland - Wallis/Valais - Chippis (Chypis), "under a dead tree"	MNHN-Paris	France	CT	99.775 (don. F. Pisani)	
8167	1865	Kalicinite	1865	Pisani F.	Comptes Rendus Académie des Sciences de Paris (1865), 60, 918	Switzerland - Wallis/Valais - Chippis (Chypis), "under a dead tree"	MGL-Lausanne	Switzerland	CT	MGL 53205 (part of CT 99.775 from MNHN-Paris given in 1992)	3 powder grains env. 1 mm
3774	1996-007	Kalifersite	1996	Ferraris G., Khomyakov A.P., Soboleva S.V., Belluso E.	Acta Min. Petr., Min. & Museum Intern. Conf. Budapest, Suppl. (1996) 27, 36	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt.	FMM-Moscow	Russia	T	2234	In a hydrothermally altered pegmatite.
4092	1996-007	Kalifersite	1996	Ferraris G., Khomyakov A.P., Soboleva S.V., Belluso E.	Acta Min. Petr., Min. & Museum Intern. Conf. Budapest, Suppl. (1996) 27, 36	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt.	MRSN-Torino	Italy	T	1998001.01	In a hydrothermally altered pegmatite.
2783	1984-028	Kalininite	1985	Reznitskii L.Z., Sklyarov E.V., Ushchapovskaya Z.F.	ZVMO (1985), 114, 622-627	Russia - Irkutskaya Oblast - Baikal Lake (S) - Slyudyanka complex	FMM-Moscow	Russia	T	88049	In Skarn
3060	1984-028	Kalininite	1985	Reznitskii L.Z., Sklyarov E.V., Ushchapovskaya Z.F.	ZVMO (1985), 114, 622-627	Russia - Irkutskaya Oblast - Baikal Lake (S) - Slyudyanka complex	MM-St. Petersburg	Russia	T	2098/1 or 1098/1 (?)	In Skarn
6806	1868	Kalinite	1868	Dana J.D.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 652	Unknown !	No data on the type !				Mineral Q after IMA-list 2018/3
5430	2013-037	Kalinochalcite	2014	Pekov I.V., Siidra O.I., Chukanov N.V., Yapaskurt V.O., Belakovskiy D.I., Murashko M.N., idorov E.G.	Eur. J. Min. (2014), 26, 597-604	Russia - Kamchatka - Tolbachik volcano - Great Tolbachik Fissure Eruption - Second scoria cone, Northern Breakthrough	FMM-Moscow	Russia	T	94121	
6807	1887	Kaliophilite	1887	Mierisch B.	Mineralogische und Petrographische Mittheilungen (1887), 8, 113-189	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Monte Somma	No data on the type !				
6808	1967 s.p.	Kalistrontite	1962	Voronova M.L.	ZVMO (1962), 91, 712-717	Russia - Bashkortostan Sterlitamak District - Alshtan Village (Borehole no. 30 at depth 447 m.)	FMM-Moscow	Russia	T	69943	
7550	1967 s.p.	Kalistrontite	1962	Voronova M.L.	ZVMO (1962), 91, 712-717	Russia - Bashkortostan Sterlitamak District - Alshtan Village (Borehole no. 30 at depth 447 m.)	MM-St. Petersburg	Russia	T	1397/1	
9200	1967 s.p.	Kalistrontite	1962	Voronova M.L.	ZVMO (1962), 91, 712-717	Russia - Bashkortostan Sterlitamak District - Alshtan Village (Borehole no. 30 at depth 447 m.)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088385	Colorless crystal aggregate of env. 0.5 mm, from a drill core (447 m level)
6175	2017-044	Kalithaliite	2023	Pekov I.V., Krzhizhanovskaya M.G., Yapaskurt V.O., Belakovskiy D.I., Sidorov E.G., Zhegunov P.S.	Min. Mag. (2023), 87/2, 186-193	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	FMM-Moscow	Russia	T	96192	
1197	1942	Kalsilite	1942	Bannister F.A.	Min. Mag. (1942), 26, 197-218	Uganda - Mafuru Lake - Chamengo crater	NMNH-Washington	USA	T	105856 (don. NHM-London; part of BM 1942,43)	
5815	2004-047	Kalungaite	2006	Botelho N.F., Moura M.A., Peterson R.C., Stanley C.J., Silva D.V.G.	Min. Mag. (2006), 70/1, 123-130	Brazil - Goias State - Cavalcante - Buraco do Ouro gold mine	NHM-London	United Kingdom	CT	BM 2004,35	CT is a polished section CAV1B
9010	2022-133	Kalyuzhnyite-(Ce)	2024	Agakhanov A.A., Sokolova E., Karpenko V.Y., Hawthorne F.C., Pautov L.A., Kasatkin A.V., Pekov I.V., Agakhanova V.A.	Min. Mag. (2024), 88/1, 19-30	Tajikistan - Rasht district (formerly Garmskiy) - Tien-Shan Mountains - Alai mountain range - moraine of Darai-Pioz glacier (N39°30', E 70	FMM-Moscow	Russia	HT	98144	
3547	1980-052	Kamaishilite	1981	Uchida E., Iiyama J.T.	Proceedings of the Japan Academy (1981), 57B, 239-243	Japan - Honshu - Iwate Pref. - Kamaishi mine	NSM-Tokyo	Japan	T		
4988	2008-017	Kamarizaite	2009	Chukanov N.V., Pekov I.V., Möckel S., Mukhanova A.A., Belakovsky D.I., Levitskaya L.A., Bekenova G.K.	ZRMO (2009), 138/3, 100-108	Greece - Attika Prefecture - Lavrion Mining District - Agios Konstantinos (Kamariza) - Kamariza Mines (Kamareza Mines)	TU-BA-Freiberg	Germany	HT	82199	Mineral specimen
9201	2008-017	Kamarizaite	2009	Chukanov N.V., Pekov I.V., Möckel S., Mukhanova A.A., Belakovsky D.I., Levitskaya L.A., Bekenova G.K.	ZRMO (2009), 138/3, 100-108	Greece - Attika Prefecture - Lavrion Mining District - Agios Konstantinos (Kamariza) - Kamariza Mines (Kamareza Mines)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088277	Specimen of 8 x 8 x 2 mm with yellow-beige crystals
3133	1982-098	Kambaldaite	1985	Nickel E.H., Robinson B.W.	Amer. Min. (1985), 70, 419-422	Australia - Western Australia (central part) - Kambalda (near) - Otter Shoot Ni-mine (No. 1 ventilation shaft) (S31°12', E121°40')	MOV-Melbourne	Australia	CT	M37460	
3224	1982-098	Kambaldaite	1985	Nickel E.H., Robinson B.W.	Amer. Min. (1985), 70, 419-422	Australia - Western Australia (central part) - Kambalda (near) - Otter Shoot Ni-mine (No. 1 ventilation shaft) (S31°12', E121°40')	NHM-London	United Kingdom	CT	BM 1985,497	
3606	1982-098	Kambaldaite	1985	Nickel E.H., Robinson B.W.	Amer. Min. (1985), 70, 419-422	Australia - Western Australia (central part) - Kambalda (near) - Otter Shoot Ni-mine (No. 1 ventilation shaft) (S31°12', E121°40')	TAM-Sydney	Australia	CT	D48054 (one sample on matrix)	
3628	1982-098	Kambaldaite	1985	Nickel E.H., Robinson B.W.	Amer. Min. (1985), 70, 419-422	Australia - Western Australia (central part) - Kambalda (near) - Otter Shoot Ni-mine (No. 1 ventilation shaft) (S31°12', E121°40')	WAM-Perth	Australia	HT/CT	M62.1991 (formerly 17788), MDC 6595	
3107	1987-018	Kamchatkite	1988	Vergasova L.P., Filatov S.K., Seraphimova E.K., Varaksina T.V.	ZVMO (1988), 117, 459-461	Russia - Kamchatka - Tolbachik volcano main fracture eruption 1975-1976 (fumaroles)	MM-St. Petersburg	Russia	T	1947/1	
6154	2017-021	Kamenevite	2019	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Belakovskiy D.I., Lykova I.S., Britvin S.N., Turchkova A.G., Pushcharovsky D.Y.	Eur. J. Min. (2019), 31/3, 557-564	Russia - Kola Peninsula - Khibiny Mountains - Mt. Suoluaiv - Oleniy Ruchey underground mine	FMM-Moscow	Russia	HT	95903	
2015	1975-003	Kamiokite	1977	Picot D., Johan Z.	Atlas des Minéraux Metalliques Memoires du BRGM (1977) 90, 219	Japan - Honshu - Gifu Prefecture - Kamioka Ag-Pb-Zn-mine	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	T	M17968 (3 samples)	Types belong to A Sasaki, S. Yiu, M. Yamaguchi with the complete description of the species in: Min. Journ. Japan (1985) 12, 393-3
2538	1975-003	Kamiokite	1977	Picot D., Johan Z.	Atlas des Minéraux Metalliques Memoires du BRGM (1977) 90, 219	Japan - Honshu - Gifu Pref. - Kamioka Ag-Pb-Zn-mine	NSM-Tokyo	Japan	T	M-20968	Types belong to A. Sasaki, S. Yiu, M. Yamaguchi with the complete description of the species in: Min. Journ. Japan (1985) 12, 393-3
3172	1983-030	Kamitugaite	1984	Deliens M., Piret P.	Bulletin de Minéralogie (1984), 107, 15-19	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13.985 (a few tiny plates)	
3175	1985-051	Kamotoite-(Y)	1986	Deliens M., Piret P.	Bulletin de Minéralogie (1986), 109, 643-647	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kamoto - Kamoto East Open cut	MRAC-KMMA-Tervuren	Belgium	HT	RGM 14.350 (a lot of cm plates)	
3418	1985-051	Kamotoite-(Y)	1986	Deliens M., Piret P.	Bulletin de Minéralogie (1986), 109, 643-647	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kamoto - Kamoto East Open cut	NMNH-Washington	USA	CT	163.768	
8168	1985-051	Kamotoite-(Y)	1986	Deliens M., Piret P.	Bulletin de Minéralogie (1986), 109, 643-647	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kamoto - Kamoto East Open cut	MGL-Lausanne	Switzerland	T	MGL 79593 (part of type material from M. Deliens given in June 2003)	Uraninite specimen of 45 x 30 mm with 1 cm2 area covered by yellow crust
6092	2016-084	Kampeliite	2018	Yakovenchuk V.N., Ivanyuk G.Y., Pakhomovsky Y.A., Panikorovskii T.L., Britvin S.N., Krivovichev S.V., Shilovskikh V.V., Bocharov V.N.	Mineralogy and Petrology (2018), 112/1, 111-121	Russia - Murmansk Region - Kovdor massif - Iron ope pit (N67°33', E30°24')	UDG-St. Petersburg	Russia	T	1/19660	
3880	2000-003	Kampfite	2001	Basciano L.C., Groat L.A., Roberts A.C., Grice J.D., Dunning G.E., Foord E.E., Kjarsgaard I.M., Walstrom R.E.	Can. Min. (2001), 39, 1053-1058	USA - California - Fresno County - Rush Creek and Big Creek - Esquire #1 claim (N37°05', W119°16'20") and Esquire #7 claim (N36°56'4	GSC-Ottawa	Canada	CT	NMC 68090	
4364	2000-003	Kampfite	2001	Basciano L.C., Groat L.A., Roberts A.C., Grice J.D., Dunning G.E., Foord E.E., Kjarsgaard I.M., Walstrom R.E.	Can. Min. (2001), 39, 1053-1058	USA - California - Fresno County - Rush Creek and Big Creek - Esquire #1 claim (N37°05', W119°16'20") and Esquire #7 claim (N36°56'4	UBC-Vancouver	Canada	CT		
3970	1987-043	Kamphaugite-(Y)	1993	Raade G., Brastad K.	Eur. J. Min. (1993), 5, 679-683	Norway - Buskerud - Lier - Hortekollen - Syling	MGMU-Oslo	Norway	HT	14769	
9048	2023-014	Kanatzidisite	2023	Bindi L., Xiuquan Zhou, Tianqi Deng, Zhi Li, Wolverton C.	Journal of the American Chemistry Society (2023), 145, 18227-18232	Hungary - Also-Rosza - Nagybörzsöny Au deposit (N47°56'27", E18°53'40")	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	T	3237/I	
1849	1971-050	Kanemite	1972	Johan Z., Maglione G.F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 372-382	Chad - Chad Lake (NE-edge of) - Kanem region - Andajia	ENSM-Paris	France	HT	50832 (don. Z. Johan)	
2303	1971-050	Kanemite	1972	Johan Z., Maglione G.F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 372-382	Chad - Chad Lake (NE-edge of) - Kanem region - Andajia	NMNH-Washington	USA	T	123217, 142501 (don. G.F. Maglioni, 1972/78)	
5816	2011-092	Kangite	2013	Ma Chi, Tschauner O., Beckett J.R., Rossman G.R., Liu W.	Amer. Min. (2013), 98, 870-878 (2013)	Meteorite-Mexico - Meteorite Allende - Pueblito de Allende	NMNH-Washington	USA	HT	USMN 7555	This section contains type davisite
8670	2019-112b	Kangjinlaite	2023	Fahui Xiong, Xiangzhen Xu, Mugnaioli E., Gemmi M., Wirth R., Jingsui Yang, Grew E.S.	Amer. Min. (2023), 108/1, 197-210	China - Tibet - Kangjinla mining area - Lhasa (about 200 km ESE of) - Luobusha ophiolite, Cr-11 orebody (N29°11', E92°18')	Geological Museum of China-Beijing	China	HT	M16104	
1821	1975-005	Kankite	1976	Cech F., Jansa J., Novak F.	Neues Jahrbuch für Mineralogie Monatshefte (1976), 426-436	Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank	CUP-Praha	Czech Republic	T	20135 (50mg)	From old dumps (13.-15. century)
2304	1975-005	Kankite	1976	Cech F., Jansa J., Novak F.	Neues Jahrbuch für Mineralogie Monatshefte (1976), 426-436	Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank	NMNH-Washington	USA	T	144939 (don. L. Wals, 1979)	From old dumps (13.-15. century)
6005	2015-100	Kannanite	2018	Nishio-Hamane D., Nagashima M., Ogawa N., Minakawa T.	Journal of Mineralogical and Petrological Sciences (2018), 113/5, 245-250	Japan - Ehime Prefecture - Ozu City - Kannan Mountain (N33°31'02", E132°37'58")	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	HT	NSM-M 44527	
2540	1977-020	Kanoite	1977	Kobayashi H.	Journal of the Geological Society of Japan (1977), 83, 537-542	Japan - Hokkaido - Oshima peninsula - Kumaishi - Tatehira mine	NSM-Tokyo	Japan	T	M-21331 (1 sample)	
1819	1976-047	Kanonaite	1978	Vrana S., Rieder M., Podlaha J.	Contributions to Mineralogy and Petrology (1978), 66, 325-332	Zambia - Central Prov. - Serenje - Kanona (13 km N of)	CUP-Praha	Czech Republic	HT	17352 (2mg)	
2301	1976-047	Kanonaite	1978	Vrana S., Rieder M., Podlaha J.	Contributions to Mineralogy and Petrology (1978), 66, 325-332	Zambia - Central Prov. - Serenje - Kanona (13 km N of)	NMNH-Washington	USA	T	144523 (don. S. Vrana, 1978)	
4111	1997-016	Kanonerovite	2002	Popova V.I., Popov V.A., Sokolova E.V., Ferraris G., Chukanov N.V.	Neues Jahrbuch für Mineralogie Monatshefte (2002), 117-127	Russia - Ural-Mid. - Sverdlovsk Oblast - Alabashka pegmatite field - Kazennitsa pegmatite vein (N57°47', E61°03')	MSRI-Miass	Russia	T		
9404	2024-042	Kantorite	9999	Pekov I.V., Britvin S.N., Bulakh M.O., Belakovskiy D.I., Yapaskurt V.O., Turchkova A.G., Anikin L.P.	Newsletter 81 in EJM (2024), 36, 917-923	Russia - Far Eastern Federal District - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure E	FMM-Moscow	Russia	T	6141/1	
9444	2024 s.p.	Kaolinite	9999	De Fouerstier, Bish D.L., Schieber J., Chendong Liu, Shanchu Han	Newsletter 83 in Eur. J. Min. (2025), 37, 75-78	China - Jiangxi Province - Jingdezhen City (Prefecture) - Jingde County -Gaoling (Kao-Ling) village	CMN-Ottawa	Canada	NT	CMNMC 91699 and 91700	Neotype cited in Newsletter 83, IMA 24-D.
6809	1980 s.p.	Kaolinite	1980	Keller W.D., Hsia Cheng - Johns W.D., Chi-Sheng Meng	Clays and Clay Minerals (1980), 28/2, 97-104	China - Jiangxi Province - Jingdezhen City (Prefecture) - Jingde County - Ehu town - Gaoling (Kao-Ling) village - Gaoling Mine (Kauling Min	No data on the type !				
4880	2005-009	Kapellasite	2006	Krause W., Bernhardt H.J., Braithwaite R.S.W., Kolitsch U., Pritchard R.	Min. Mag. (2006), 70/3, 329-340	Greece - Lavrion - Kamariza - Sounion No. 19 mine	MI-RU-Bochum	Germany	HT	IMA-2005-009 (?) It is his IMA-Nr !	Mineral specimen
3775	1998-057	Kapitsaite-(Y)	2000	Pautov L.A., Khvorov P.V., Sokolova E.V., Ferraris G., Ivaldi G., Bazhenova L.F.	ZVMO (2000), 129/6, 42-49	Tajikistan - Alai range - Dara-Pioz massif - (in a glacier moraine)	FMM-Moscow	Russia	T		
5431	2009-047	Kapundaite	2010	Mills S.J., Birch W.D., Kampf A.R., Christy A.G., Pluth J.J., Pring A., Raudsepp M., Chen Y.S.	Amer. Min. (2010), 95, 754-760	Australia - South Australia - Kapunda - Toms quarry (phosphate quarry)	LACMNH-Los Angeles	USA	CT	62495	
5432	2009-047	Kapundaite	2010	Mills S.J., Birch W.D., Kampf A.R., Christy A.G., Pluth J.J., Pring A., Raudsepp M., Chen Y.S.	Amer. Min. (2010), 95, 754-760	Australia - South Australia - Kapunda - Toms quarry (phosphate quarry)	MOV-Melbourne	Australia	CT	M51138	
4750	2003-018	Kapustinite	2003	Pekov I.V., Chukanov N.V., Yamnova N.A., Egorov-Tismenko Y.K., Zadov A.E.	ZVMO (2003), 132/6, 1-14	Russia - Kola Peninsula - Lovozero alkaline massif - Kedykverpakhk Mt.	FMM-Moscow	Russie	T		
3776	1993-013	Karasugite	1994	Petersen O.V., Khomyakov A.P., Leonardsen E.S., Michaelsen H.I., Johnsen O.	Neues Jahrbuch für Mineralogie Monatshefte (1994), 209-216	Russia - Tuva A.R. - S-Tuva - Tannu-Ola Range (W) - Karasug deposit (REE-St-Ba-Fe-fluorite deposit)	FMM-Moscow	Russia	T	(not mentioned)	
3843	1993-013	Karasugite	1994	Petersen O.V., Khomyakov A.P., Leonardsen E.S., Michaelsen H.I., Johnsen O.	Neues Jahrbuch für Mineralogie Monatshefte (1994), 209-216	Russia - Tuva A.R. - S-Tuva - Tannu-Ola Range (W) - Karasug deposit	GMK-Copenhagen	Denmark			
4976	2005-015a	Karchevskyite	2007	Britvin S.N., Chukanov N.V., Bekenova G.K., Yagovkina M.A., Antonov A.V., Bogdanova A.N., Krasnova N.I.	ZRMO (2007), 136/5, 20-23	Russia - Kola Peninsula - Kovdor massif - Iron pit	FMM-Moscow	Russia	HT		
4977	2005-015a	Karchevskyite	2007	Britvin S.N., Chukanov N.V., Bekenova G.K., Yagovkina M.A., Antonov A.V., Bogdanova A.N., Krasnova N.I.	ZRMO (2007), 136/5, 20-23	Russia - Kola Peninsula - Kovdor massif - Iron pit	MM-St. Petersburg	Russia	HT		
1677	1967 s.p.	Karelianite	1963	Long J.V.P., Vuorelainen Y., Kuovo O.	Amer. Min. (1963), 48, 33-41	Finland - Pohjois-Karjala Lääni (Northern Karelia) - Outokumpu	NMNH-Washington	USA	T	121785/6 (don. Y. Vuorelainen, 1969)	In boulders from the ore body
5112	2011-015	Karenwebberite	2013	Vignola P., Hatert F., Fransolet A.M., Medenbach O., Diella V., Ando S.	Amer. Min. (2013), 98, 767-772	Italy - Lombardy - Lecco Province - Colico - Piona pegmatite swarm - Malpensata pegmatite dike (N46°07'20", E9°10'33")	ULG-Liège	Belgium	CT	20385	
8326	2011-015	Karenwebberite	2013	Vignola P., Hatert F., Fransolet A.M., Medenbach O., Diella V., Ando S.	Amer. Min. (2013), 98, 767-772	Italy - Lombardy - Lecco Province - Colico - Piona pegmatite swarm - Malpensata pegmatite dike (N46°07'20", E9°10'33")	MSRN-Milano	Italy	CT	M37902	
2093	1973-007	Karibibite	1973	Knorring O. von, Sahama Th.G., Rehtijärvi P.	Lithos (1973), 6, 265-272	Namibia - Karibib district - Davib Ost 61 farm - Ariakas pegmatite	MCU-Helsinki	Finland	CT (?)		the exact TL has not been published; after P. Keller it is perhaps the above mentioned
2094	1973-007	Karibibite	1973	Knorring O. von, Sahama Th.G., Rehtijärvi P.	Lithos (1973), 6, 265-272	Namibia - Karibib district - Davib Ost 61 farm - Ariakas pegmatite	MCU-Leeds	United Kingdom	CT(?)		the exact TL has not been published; after P. Keller it is perhaps the above mentioned
8672	2021-003	Karlditmarite	2025	Siidra O.I., Nazarchuk E.V., Pautov L.A., Borisov A.S., Zaitsev A.N., Avdontseva E.Y.	Amer. Min. (2025), 111(6), 989-996	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5589/1	
3004	1980-030	Karlite	1981	Franz G., Ackermand D., Koch E.	Amer. Min. (1981), 66, 872-877	Austria - Tirol - Zillertaler Alps - Schlegeistal - Furtschaglhaus, in a clinohumite-chlorite marble	IMK-TU-Berlin	Germany	HT	85/72	Sample with needle-like crystals up to 10 mm in size.
3198	1980-030	Karlite	1981	Franz G., Ackermand D., Koch E.	Amer. Min. (1981), 66, 872-877	Austria - Tirol - Zillertaler Alps - Schlegeistal-Furtschaglkar	MMK-Kiel	Germany	HT		Mineral specimen plus single crystals in a glass tube
3202	1980-030	Karlite	1981	Franz G., Ackermand D., Koch E.	Amer. Min. (1981), 66, 872-877	Austria - Tirol - Zillertaler Alps - Schlegeistal - Furtschaglhaus, in a clinohumite-chlorite marble	MNHN-Paris	France			
3292	1980-030	Karlite	1981	Franz G., Ackermand D., Koch E.	Amer. Min. (1981), 66, 872-877	Austria - Tirol - Zillertaler Alps - Schlegeistal - Furtschaglhaus, in a clinohumite-chlorite marble	NHM-Wien	Austria	CT	L7676 (1 sample)	
3419	1980-030	Karlite	1981	Franz G., Ackermand D., Koch E.	Amer. Min. (1981), 66, 872-877	Austria - Tirol - Zillertaler Alps - Schlegeistal - Furtschaglhaus, in a clinohumite-chlorite marble	NMNH-Washington	USA	HT	149050 (and other samples)	
9310	2023-102	Karlleuite	2024	Juroszek R., Krüger B., Cametti G., Ternes B., Blass G.	Mineralogy and Petrology (2024), 118, 569-580	Germany - Eifel - Bellerberg volcano - Caspar quarry (N50°21'06", E7°14'02")	NHM-Mainz	Germany	HT	NHMMZ M 2023/2-LS	
9335	2024-104	Karlseifertite	2024	Kampf A.R., Désor J., Chi Ma	Eur. J. Min. (2024), 36, 873-878	Namibia - Tsumeb - Tsumeb mine (S19°15', E17°42')	LACMNH-Los Angeles	USA	HT/CT	76334, 76335	
970	1987 s.p.	Karnasurtite-(Ce)	1959	Kuz'menko M.V., Kozhanov S.I.	Trud. Inst. Min. Geokhim. Krist. Redk. Elem. (1959), 2, 95-98	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Hackmanite Stock (pegmatite no. 62)	FMM-Moscow	Russia	T	59412, vis3348	In foldite, hydrothermal
5067	2014-092	Karpenkoite	2015	Kasatkin A.V., Plasil J., Pekov I.V., Belakovskiy D.I., Nestola F., Cejka J., Vigasina M.F., Zorzi F., Thorne B	Journal of Geosciences (2015), 60/4 251-257	USA - Utah - Grand County - Yellow Cat District - Little Eva mine (N38°50'17, W109°31'35")	FMM-Moscow	Russia	HT	94997	
6810	1956	Karpinskite	1956	Rukvishnikova I.A.	Kora Vyvetrivaniya (1956), 2, 124-178	Russia - Urals Region - Middle Urals - Sverdlovskaya Oblast' - Nizhniii Tagil - Mednorudyanskoye deposit (Cu deposit)	No data on the type !				
5433	2013-040	Karpovite	2014	Siidra O.I., Vergasova L.P., Kretser Y.L., Polekhovsky Y.S., Filatov S.K., Krivovichev S.V.	Min. Mag. (2014), 78/7, 1699-1709	Russia - Kamchatka Peninsula - Tolbachik volcano - 1st cinder cone of the North Breach of the Great Fissure	UDG-St. Petersburg	Russia	T	1/19543	
4588	2001-028	Karupmollerite-Ca	2002	Pekov I.V., Chukanov N.V., Petersen O.V., Zadov A.E., Yamnova N.A., Kabalov Y.K., Schneider J.	Neues Jahrbuch für Mineralogie Monatshefte (2002), 10, 433-444	Denmark - Greenland - South Greenland - Ilimaussaq complex - Kangerluarsuk area - Mellemelv stream valley	FMM-Moscow	Russia	HT (part of)	2690/1	Fragments of the HT
4589	2001-028	Karupmollerite-Ca	2002	Pekov I.V., Chukanov N.V., Petersen O.V., Zadov A.E., Yamnova N.A., Kabalov Y.K., Schneider J.	Neues Jahrbuch für Mineralogie Monatshefte (2002), 10, 433-444	Denmark - Greenland - South Greenland - Ilimaussaq complex - Kangerluarsuk area - Mellemelv stream valley	GMK-Copenhagen	Denmark	HT (part of)	2001.24	Fragments of the HT
9114	2023-080	Karwowskiite	2024	Galuskin E.V., Galuskina I.O., Kusz J., Ksiazek M., Vapnik Y., Zielinski G.	Minerals (2024), 14, 825	Jordan - Transjordan Plateau - Hatrurim Complex - Daba-Siwaqa (N31°22'01", E36°11'10")	FMM-Moscow	Russia	T	6005/1	
5033	2011-045	Kasatkinite	2012	Pekov I.V., Chukanov N.V., Filinchuk Y.E., Zadov A.E., Kononkova N.N., Epanchintsev S.G., Kaden P., Kutzer A., Göttlicher J.	ZRMO (2012), 141/3, 39-49	Russia - Central Urals - Bazhenovskoe Deposit (chrysotile asbest deposit)	FMM-Moscow	Russia	T	4129/1	
2815	1982-036	Kashinite	1987	Begizov V.D., Zabyalov E.N., Rudashevskii N.S., Vyalsov L.N.	ZVMO (1985), 114, 617-622	Russia - Ural-Mid. - Yekaterinburg Oblast - Nizhny-Tagil (ultrabasic massif)- Solov'eva Mt. - Aleksandrov Log primary platinum deposit	FMM-Moscow	Russia		(not confirmed)	
3626	1982-036	Kashinite	1987	Begizov V.D., Zabyalov E.N., Rudashevskii N.S., Vyalsov L.N.	ZVMO (1985), 114, 617-622	Russia - Ural-Mid. - Yekaterinburg Oblast - Nizhny-Tagil (ultrabasic massif)- Solov'eva Mt. - Aleksandrov Log primary platinum deposit	VGM-Moscow	Russia	HT	52458 (Begizov)	
5320	2013-025	Kaskasite	2014	Pekov I.V., Yapaskurt V.O., Polekhovsky Y.S., Vigasina M.F., Siidra O.I.	Min. Mag. (2014), 78/3, 663-679	Russia - Kola Peninsula - Khibiny alkaline complex - Mt. Kaskasnyunchorr	FMM-Moscow	Russia	T	94231	
243	1980 s.p.	Kassilite	1922	Schoep A.	Comptes Rendus Académie des Sciences de Paris (1922), 173, 1476-1477	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MNHN-Paris	France	T	121.287	
1479	1968 s.p.	Kassite	1965	Kukharenko A.A., Orlova M.P., Bulakh A.G., Bagdasarov E.A., Rimskaya-Korsakova O.M., Nefedov Yel, Ilyinskiy G.A., Sergeyev A.C., Abakumova N.	The Caledonian ultrabasic rocks and carbonatites of the Kola Peninsula and northern Karelia	Russia - Kola Peninsula - Murmansk Oblast - Afrikanda complex	UDG-St. Petersburg	Russia	T	17402	In miarolic cavities of alkalic pegmatites
4041	1997-033	Kastningite	1999	Schlüter J., Klaska K.-H., Friese K., Adiwidjaja G.	Neues Jahrbuch für Mineralogie Monatshefte (1999), 40-48	Germany - Bavaria - Upper Palatinate - Waidhaus - Silbergrube quarry	MMU-Hamburg	Germany	CT	MMHH HGDF 41	
31		Kastor (discredited)	1846	Breithaupt A.	Ann. Phys. Chem. (Poggendorff) (1846), 69, 429	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo	TU-BA-Freiberg	Germany	CT	26512 (with label of Breithaupt)	Discredited name, syn. of Petalite (B.J. D'Andrada, 1800)
9503	2025-022	Katanite	9999	Galuskina I., Vapnik Y., Prusik K., Galuskin E.	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	Israel - Hatrurim Complex, Negev Desert, Between the upper reaches of the unnamed tributaries of the Zohar and Halamish wadis (N31	FMM-Moscow	Russia	T	6242/1	
6811	1982-004	Katayamaite	1983	Murakami N., Kato T., Hirowatari F.	Mineralogical Journal (1983), 11, 261-268	Japan - Ehime Prefecture - Inland Sea - Iwagi Island	No data on the type !				
6136	2017-004	Katenin

8396	2019 s.p.	Kenoargentotetrahedrite-(Fe)	2018	Welch M.D., Stanley C.J., Spratt J., Mills S.J.	Eur. J. Min. (2018), 30, 1163-1172	Germany - Saxony - Zug near Freiberg - Hab Acht Mine (later part of the Beschert Glück Mine)	Senkenberg Museum Collection-Frankfurt	Germany	NT	2289Sa	See The tetrahedrite groupe: Nomenclature and classification by Biagioni C. and al. in Amer. Min. (2020), 105/1, 109-122. The nam
8467	2019 s.p.	Kenoargentotetrahedrite-(Fe)	1986	Criddle A.J., Stanley C.J.	The Quantitative Data File of Ore Minerals of the Commission on Ore Microscopy of the IMA,	Germany - Saxony - Freiberg - Himmelsfürt	NHM-London	United Kingdom	NT	BM 88668	See The tetrahedrite groupe: Nomenclature and classification by Biagioni C. and al. in Amer. Min. (2020), 105/1, 109-122. The nam
8629	2020-075	Kenoargentotetrahedrite-(Zn)	2024	Kai Qu, Xianzhang Sima, Xiangping Gu, Weizhi Sun, Guang Fan, Zeqiang Yang, Yanjuan Wang	Eur. J. Min. (2024), 36, 397-409	China - Henan Province - Nanyang - Tongbai County - Weishancheng ore field - Yindongzo mine (N32°33'02", E113°25'25")	Geological Museum of China-Beijing	China	T	M16112	
9480	2024-097	Kenomicronite	9999	Taddei A., Atencio D., Bindi L.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Brazil - Minas Gerais - Nazareno - Volta Grande pegmatite (S21°10'08.6", W44°36'01.3")	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	MSN-MIN 3747-I	
6812	2015-007a	Kenoplumbomicrolite	2018	Atencio D., Andrade M.B., Bindi L., Bonazzi P., Zoppi M., Stanley C.J., Kristiansen R.	Min. Mag. (2018), 82/5, 1049-1055	Russia - Northern Region - Murmanskaya Oblast' - Keivy Mountains - Western Keivy Massif - Ploskaya Mt (N67°37'60", E36°42'00")	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR980	ex Plumbomicrolite
8799	2022-001	Kenorozhdestvenskayaite-(Fe)	2024	Kai Qu, Weizhi Sun, Nestola F., Xiangpin Gu, Zeqiang Yang, Xianzhang Sima, Chao Tang, Guang Fan, Yanjuan Wang	Amer. Min. (2024), 109/7, 1275-1283	China - Henan Province - Nanyang City - Tongbai County - Weishancheng Au-Ag-polymetallic ore field - Yindongpo gold deposit (N32°33'	Geological Museum of China-Beijing	China	T	M16132	
6813	2014 s.p.	Kenotobermorite	2015	Biagioni C., Merlino S., Bonaccorsi E.	Min. Mag. (2015), 79/2, 485-495	South Africa - Northern Cape Province - Kalahari manganese field - Kuruman - N'Chwaning Mines - N'Chwaning II Mine	MSN-UP-Calci (Pisa)	Italy	T	19691	
3666	1996-023	Kentbrooksite	1998	Johnsen O., Grice J.D., Gault R.A.	Eur. J. Min. (1998), 10, 207-219	Denmark - Greenland - East Greenland - Kangerdlugssuaq area - Amdrup Fjord, near the head	CMN-Ottawa	Canada	T		
3845	1996-023	Kentbrooksite	1998	Johnsen O., Grice J.D., Gault R.A.	Eur. J. Min. (1998), 10, 207-219	Denmark - Greenland - East Greenland - Kangerdlugssuaq area - Amdrup Fjord, near the head	GMK-Copenhagen	Denmark	T		
1679	1981	Kentrolite	1967	Glasser F.P.	Amer. Min. (1967), 52, 1085-1093	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	NT	C3223	First description by Damour A. and Vom Rath G. in: Zeitschr. Kryst. Min.(1881) 5, 32 from Southern Chile (unknown locality)
8735	1881	Kentrolite	1881	Damour A., Vom Rath G.	Zeitschrift für Krystallographie und Mineralogie (1881), 5, 32	Chile - Southern Chile (unknown locality)	NMNH-Washington	USA	NT	C3223	
1329	1967-018	Kenyaite	1967	Eugster H.P.	Science (1967), 157, 1177-1180	Kenya - Magadi Lake	ENSM-Paris	France	CT	50836 (don. H.P. Eugster, thru Maglione, 1971)	In nodular concretions in the magadiite beds, formed by leaching of magadiite
1680	1967-018	Kenyaite	1967	Eugster H.P.	Science (1967), 157, 1177-1180	Kenya - Magadi Lake	NMNH-Washington	USA	T	121337 (don. H.P. Eugster, 1968) and 121336 (do.; TS with and filed	In nodular concretions in the magadiite beds, formed by leaching of magadiite
8501	2019-108	Keplerite	2021	Britvin S.N., Galuskina I.O., Vlasenko N.S., Vereshchagin O.S., Bocharov V.N., Krzhizhanovskaya M.G., Shilovskikh V.V., Galuskin E.V., Vapnik Y.,	Amer. Min. (2021), 106/12, 1917-1927	Meteorite-Russia - Russia - Karelia - Lake Ladoga (northern coast) -Marjalahti meteorite (fell 1 June 1902) (N61°30', E30°30')	MM-St. Petersburg	Russia	HT	MM74/2-1	
8502	2019-108	Keplerite	2021	Britvin S.N., Galuskina I.O., Vlasenko N.S., Vereshchagin O.S., Bocharov V.N., Krzhizhanovskaya M.G., Shilovskikh V.V., Galuskin E.V., Vapnik Y.,	Amer. Min. (2021), 106/12, 1917-1927	Meteorite-Israel - Israel - Negev Desert - Arad (near) - Hatrurim Formation (N31°13'58", E35°16'02')	MM-St. Petersburg	Russia	CT	MM74/2-1	This CT is specified in newsletter 54 but not in the original publication
5817	2004-029	Kerimasite	2010	Zaitsev A.N., Williams C.T., Britvin S.N., Kuznetsova I.V., Spratt J., Petrov S.V., Keller J.	Min. Mag. (2010), 74/5, 803-820	Tanzania - Loolmurwak, Kisete - Loluni - Kerimasi	NHM-London	United Kingdon	CT	BM.1995,P6(47), BM.1995,P6(22)	Sample K 94-25 and K 22 respectively
5818	2009-029	Kerimasite	2010	Zaitsev A.N., Williams C.T., Britvin S.N., Kuznetsova I.V., Spratt J., Petrov S.V., Keller J.	Min. Mag. (2010), 74/5, 803-820	Tanzania - Loolmurwak - Kisete - Loluni - Kerimasi	UDG-St. Petersburg	Russia	T (?)	1/19363	Polished block contains kerimasite sample KZ 2 and LL 4
6814	1843	Kermesite	1843	Chapman E.J.	Practical Mineralogy. Baillere, London (1843), 61	Germany - Wiesloch (?)	No data on the type !				See too : Minerals (2024), 14, 505
732	1927	Kernite	1927	Schaller W.T.	Amer. Min. (1927), 12, 24-25	USA - California - Kern County - Kramer Boron district - Rich Station (4 mls N of)	NMNH-Washington	USA	T	095643 (W.M. Balling, thru H.S. Gale, 1927)	Discovered in exploratory boring at a depth of several 100 feet.
8596	2020-053	Kernowite	2021	Rumsey M.S., Welch M.D., Spratt J., Kleppe A.K., Stevko M.	Min. Mag. (2021), 85/3, 283-290	United Kingdom - Cornwall - Parish of St. Day - Wheal Gorland (N50°14'30", W5°10'58")	NHM-London	United Kingdom	HT	BM 1964,R8908	
8485	2019-097	Kesebolite-(Ce)	2020	Holtstam D., Bindi L., Karlsson A., Langhof J., Zack T., Bonazzi P., Persson A.	Minerals (2020), 10/4, 385	Sweden - Västra Götaland - Arnal Municipality - Kesebol Mn-(Fe-Cu) deposit (N58°59.06', E12°31.79')	SMNH-Stockholm	Sweden	HT	20100343	
1047	1956	Késterite	1956	Orlova Z.V.	Trudy Vses. Magadansk Nauchno-Issled Inst. Magadan (1956), 2, 76	Russia - Yakutiya (N-Centr. of) - Yana-Adycha region - Késter deposit	UDG-St. Petersburg	Russia	T	16188, 16324/26, 16351-52	
1054	1956	Késterite	1956	Orlova Z.V.	Trudy Vses. Magadansk Nauchno-Issled Inst. Magadan (1956), 2, 76	Russia - Yakutiya (N-Centr. of) - Yana-Adycha region - Késter deposit	MM-St. Petersburg	Russia	T	1639/2 or 1634/2 (?)	
1140	1956	Kettnerite	1956	Zak L., Synecek V.	Casopis pro Mineralogii a Geologii (1956), 1(3), 195-197	Czech Republic - Severocesky (Northern Czechy) - Krushe Hory (E) - Krupka (Graupen)	NMCR-Praha	Czech Republic	T	43298 (7.5mg)	
5952	2014-038	Keutschite	2026	Topa D., Fredrickson R.T., Stanley C.	Eur. J. Min. (2026), 38, 1-7	Peru - Lima Department - Catajambo - Oyon District - Uchucchacua polymetallic deposit	NHM-Wien	Austria	T	N9736	
9597	2014-038	Keutschite	2026	Topa D., Fredrickson R.T., Stanley C.	Eur. J. Min. (2026), 38, 1-7	Peru - Lima Department - Catajambo - Oyon District - Uchucchacua polymetallic deposit	Harvard University-Cambridge	USA	CT	2017.13.10	new deposit between IMA acceptation and publication
2266	1975-002	Keyite	1977	Embrey P.G., Fejer E.E., Clark A.M.	Mineralogical Record (1977), 8, 62, 59 and 87-90	Namibia - Otavi - Tsumeb	NHM-London	United Kingdom	HT	BM 1973,236 (2 samples)	
2685	1987-049	Keystoneite	1988	Back M.E., Roberts A.C., Le Page Y., Mandarino J.A.	Geological Association of Canada-Mineralogical Association of Canada, Program and Abstra	USA - Colorado - Boulder County - Magnolia Mining district - Keystone mine (N39.98861°, W105.36778°)	CMN-Ottawa	Canada	HT	CMN56561 (many xx, few mg)	Full description of keystoneite, see Missen O.P. & al. in Can. Min. (2021), 59, 355-364
6815	1973-028	Khademite	1973	Bariand P., Berthelon J.P., Cesbron F., Sadrzadeh M.	Comptes Rendus des Séances de l'Académie des Sciences, Série C (1973), 277, 1585-1588	Iran - Yazd Province - Saghand - Kavir-e-Sagand	No data on the type !				
3777	1998-013	Khaidarkanite	1999	Chukanov N.V., Karpenko V.Yu., Rastsvetaeva R.K., Zadov A.E., Kuz'mina O.V.	ZVMO (1999), 128, n3, 58-63	Kyrgystan - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	FMM-Moscow	Russia			
2789	1983-059	Khamrabaevite	1984	Novgorodova M.I., Yusupov R.G., Dimitrieva M.I., Tsepin A.I., Sivtsov A.V., Goroshkov A.I.	ZVMO (1984), 113, 697-703	Uzbekistan - Chatkal range - Arashan Mts - Ir-Tash Stream basin	FMM-Moscow	Russia	T	84286	
8314	2017-091a	Khangalasite (not approved)	0000	Kudrin M.V., Zayakina N.V., Fridovsky V.Y., Galenchikova L.T.	Newsletter 48 preprint only	Russia - Yakutia - left tributary of the Nera River - Upper Khangalas Creek (N64°05'58", E144°55'02")	FMM-Moscow	Russia	T	4254/1	Not approved in forum.amiminerals.it (April 9th, 2019)
2790	1981-025	Khanneshite	1982	Ermenco G.E., Bel'ko V.A.	ZVMO (1982), 111, 321-324	Afghanistan - Khanneshin (in fine grained carbonatite)	FMM-Moscow	Russia	T		
3051	1981-025	Khanneshite	1982	Ermenco G.E., Bel'ko V.A.	ZVMO (1982), 111, 321-324	Afghanistan - Khanneshin (in fine grained carbonatite)	MM-St. Petersburg	Russia	T		
2791	1983-080	Kharaelakhite	1985	Genkin A.D., Evstigneeva T.L., Vyalsov L.N., Laputina I.P.	Mineralogicheskiy Zhurnal (1985), 7/1, 78-83	Russia - Siberia - Krasnoyarsk Territory - Noril'sk district - Talnakh deposit (Cu-Ni deposit) - Komsomol'skii Mine	FMM-Moscow	Russia	T	84282	
2960	1983-080	Kharaelakhite	1985	Genkin A.D., Evstigneeva T.L., Vyalsov L.N., Laputina I.P.	Mineralogicheskiy Zhurnal (1985), 7/1, 78-83	Russia - Siberia - Krasnoyarsk Territory - Noril'sk district - Talnakh deposit (Cu-Ni deposit) - Komsomol'skii Mine	IGEM-Moscow	Russia			
3111	1983-085	Khatyrkite	1985	Razin L.V., Rudashevskij N.S., Vyaslov L.N.	ZVMO (1985), 114, 90-100	Russia - Kamchatka - Koryak Upland - Khatyrka river - Listvenitoy stream	MM-St. Petersburg	Russia	T	1687/1	In alluvial deposits from ultrabasic rocks
9452	1983-085	Khatyrkite	1985	Razin L.V., Rudashevskij N.S., Vyaslov L.N.	ZVMO (1985), 114, 90-100	Russia - Kamchatka - Koryak Upland - Khatyrka river - Listvenitoy stream	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	CT (?)	46407	Micromount (from N. Koekkoek, 1990, Amsterdam)
4419	2014-033	Khesinite	2017	Galuskina I.O., Galuskin E.V., Pakhomova A.S., Widmer R., Armbruster T., Krüger B., Grew E.S., Vapnik Y., Dzierzazanowski P., Murashko M.	Eur. J. Min. (2017), 29/1, 101-116	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim anticline	NMBE-Bern	Switzerland	T	NMBE 4717	Natural analogue of the SFCA phase
9090	2014-033	Khesinite	2017	Galuskina I.O., Galuskin E.V., Pakhomova A.S., Widmer R., Armbruster T., Krüger B., Grew E.S., Vapnik Y., Dzierazanowski P., Murashko M.	Eur. J. Min. (2017), 29/1, 101-116	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim anticline	MGL-Lausanne	Switzerland	HT (part of)	MGL 088382 (from M. Murashko)	Polished sectionnot 14 x 11 mm in epoxy mount 17 x 13 mm. Grains up to 0.04 mm with wollastonite and fluorellestadite. With ana
1840	1973-014	Khibinskite	1974	Khomyakov A.P., Voronka A.A., Lebedeva S.I., Boyokov V.P., Yurkiva K.V.	ZVMO (1974), 103, 110-116	Russia - Kola Peninsula - Khibiny massif - Hackman valley, Yuksppr Mt.	ENSM-Paris	France	CT	50839 (don. Stepanov V.I., IMGRE, 1979)	In foidite
1896	1973-014	Khibinskite	1974	Khomyakov A.P., Voronka A.A., Lebedeva S.I., Boyokov V.P., Yurkiva K.V.	ZVMO (1974), 103, 110-116	Russia - Kola Peninsula - Khibiny massif - Hackman valley, Yuksppr Mt.	FMM-Moscow	Russia	T	76326/28, vis4369	In foidite
1968	1973-014	Khibinskite	1974	Khomyakov A.P., Voronka A.A., Lebedeva S.I., Boyokov V.P., Yurkiva K.V.	ZVMO (1974), 103, 110-116	Russia - Kola Peninsula - Khibiny massif - Hackman valley, Yuksppr Mt.	GIKB-Apatity	Russia	T	5089	In foidite
2117	1973-014	Khibinskite	1974	Khomyakov A.P., Voronka A.A., Lebedeva S.I., Boyokov V.P., Yurkiva K.V.	ZVMO (1974), 103, 110-116	Russia - Kola Peninsula - Khibiny massif - Hackman valley, Yuksppr Mt.	MM-St. Petersburg	Russia	T	1078/1	In foidite
2267	1973-014	Khibinskite	1974	Khomyakov A.P., Voronka A.A., Lebedeva S.I., Boyokov V.P., Yurkiva K.V.	ZVMO (1974), 103, 110-116	Russia - Kola Peninsula - Khibiny massif - Hackman valley, Yuksppr Mt.	NHM-London	United Kingdom		BM 1994,011	In foidite
8186	1973-014	Khibinskite	1974	Khomyakov A.P., Voronka A.A., Lebedeva S.I., Boyokov V.P., Yurkiva K.V.	ZVMO (1974), 103, 110-116	Russia - Kola Peninsula - Khibiny massif - Hackman valley, Yuksppr Mt.	MGL-Lausanne	Switzerland	CT	MGL 93969 (from A.P. Khomyakov, 1994)	Specimen of 24 x 22 x 8 mm with pale white crystals
2167	1978-035	Khinite-3T	1978	Williams S.A.	Amer. Min. (1978), 63, 1016-1019	USA - Arizona - Cochise County - Tombstone - Emerald mine	MNHN-Paris	France	T	(don. S.A. Williams)	Original name = Parakhinite. See Hawthorne F.C. and Cooper M.A. in Can. Min. (2009), 47, 473-476
2270	1978-035	Khinite-3T	1978	Williams S.A.	Amer. Min. (1978), 63, 1016-1019	USA - Arizona - Cochise County - Tombstone - Emerald mine	NHM-London	United Kingdom	CT	BM 1980,543	Original name = Parakhinite. See Hawthorne F.C. and Cooper M.A. in Can. Min. (2009), 47, 473-476
2447	1978-035	Khinite-3T	1978	Williams S.A.	Amer. Min. (1978), 63, 1016-1019	USA - Arizona - Cochise County - Tombstone - Emerald mine	NMNH-Washington	USA	T	164352 (don. R.V. Gaines, 1987)	Original name = Parakhinite. See Hawthorne F.C. and Cooper M.A. in Can. Min. (2009), 47, 473-476
2268	1978-035	Khinite-4O	1978	Williams S.A.	Amer. Min. (1978), 63, 1016-1019	USA - Arizona - Cochise County - Tombstone - Old Guard mine	NHM-London	United Kingdom	CT	BM 1980,541	Original name = Khinite. See Hawthorne F.C. and Cooper M.A. in Can. Min. (2009), 47, 473-476
4253	1998-027	Khmaralite	1999	Barbier J., Grew E.S., Moore P.B., Su Shu-Chun	Amer. Min. (1999), 84, 1650-1660	Antarctica - Enderby Land - Casey Bay (the easternmost extension), Khmara Bay - Khmara Bay (S67°20', E49°00')	NMNH-Washington	USA	HT	171532 (don. by the authors)	
3674	1998-042	Khomyakovite	1999	Johnsen O., Gault R.A., Grice J.D., Ercit T.S.	Can. Min. (1999), 37, 889-894	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	CMNMC 81557	TL corrected by László Horváth, 2020
6064	2016-048	Khorixasite	NYP	Mills S.J., Christy A.G., Birch W.D., Bourgoin V., J.-C. Boulliard	Newsletter 33 in Min. Mag. (2016), 80/6, 1135-1144	Namibia - Kunene Region - Khorixas District - Mesopotamia mine	MOV-Melbourne	Australia	T	M53605	
7791	2017-105	Khrenovite	2022	Pekov I.V., Koshlyakova N.N., Belakovskiy D.I., Vigasina M.F., Zubkova N.V., Agakhanov A.A., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Min. Mag. (2022), 86/6, 897-902	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	HT	96190	
3820	1991-055	Khristovite-(Ce)	1993	Pautov L.A., Khorov P.V., Ignatenko K.I., Sokolova E.V., Nadezhina T.N.	ZVMO (1993), 122, n3, 103-111	Kyrgystan - Tien-shan SE - Inyl'chek'range, northern slope	FMM-Moscow	Russia	T	r1338/1	In a rhodonite occurence
4120	1991-055	Khristovite-(Ce)	1993	Pautov L.A., Khorov P.V., Ignatenko K.I., Sokolova E.V., Nadezhina T.N.	ZVMO (1993), 122, n3, 103-111	Kyrgystan - Tien-shan SE - Inyl'chek'range, northern slope	MSRI-Miass	Russia	T		In a rhodonite occurence
8318	2018-140	Khurayyimite	2023	Krüger B., Galuskina I.O., Galuskin E.V., Vapnik Y., Murashko M.	Mineralogy and Petrology (2023), 117, 191-200	Jordan - Central Jordan - ca. 80 km S of Amman - Hatrurim Complex - Northern part of the Daba-Siwaqa pyrometamorphic rock area (N3	FMM-Moscow	Russia	T	5298/1	
4490	2014-050	Khvorovite	2015	Pautov L.A., Agakhanov A.A., Sokolova E., Hawthorne F.C., Karpenko V.Y., Siidra O.I., Garanin V.K., Abdu Y.A.	Min. Mag. (2015), 79/4, 949-963	Tajikistan - Rasht district (formerli Garm) - Darai-Pioz alkaline massif (N39°30', E70°40')	FMM-Moscow	Russia	T	4573/1	
2916	1982-106	Kiddcreekite	1984	Harris D.C., Roberts A.C., Thorpe R.I., Criddle A.J., Stanley C.J.	Can. Min. (1984), 22, 227-232	Canada - Ontario - Timmins - Kidd Creek mine	GSC-Ottawa	Canada	T	GSC 64076/8 (polished mounts)	Second TL = Campbell orebody, Bisbee, Arizona, USA.
3227	1982-106	Kiddcreekite	1984	Harris D.C., Roberts A.C., Thorpe R.I., Criddle A.J., Stanley C.J.	Can. Min. (1984), 22, 227-232	Canada - Ontario - Timmins - Kidd Creek mine	NHM-London	United Kingdom	HT	BM 1982,3 (polished mount E.805) (part of HT)	Second TL = Campbell orebody, Bisbee, Arizona, USA.
3586	1982-106	Kiddcreekite	1984	Harris D.C., Roberts A.C., Thorpe R.I., Criddle A.J., Stanley C.J.	Can. Min. (1984), 22, 227-232	Canada - Ontario - Timmins - Kidd Creek mine	ROM-Toronto	Canada	T	M39791 (polished mount)	Second TL = Campbell orebody, Bisbee, Arizona, USA.
9539	2025-043	Kidodite	9999	Galuskin E.V., Galuskina I.O., Ksiązek M., Vapnik Y., Kusz J., Zieliński G.	Newsletter 88, Min. Mag. (2025), 89,	Israel – Arad, Negev Desert, Hatrurim Complex (N31°14'22", E35°16'55")	FMM-Moscow	Russia	T	6086/1	
2408	1974-024	Kidwellite	1978	Moore P.B., Ito J.	Min. Mag. (1978), 42, 137-140	USA - Arkansas - Polk County - Shady - Coon Creek mine	NMNH-Washington	USA	T	137024 (don. Univ. Chicago, thru P.B. Moore, 1977)	
3896	1991-052	Kieftite	1994	Dobbe R.T.M., Lustenhouwer W.J., Zakrzewski M.A., Goubitz K., Franjee J., Schenk H.	Can. Min. (1994), 32, 179-183	Sweden - Södermanland - Nyköping - Nyköping - Tunaberg, Storgruvan (N58°39', E16°55')	ISFU-Amsterdam	Netherlands	HT		
6816	1967 s.p.	Kieserite	1860	Reichardt E.	Nova Acta Leopoldina (1860), 27, 634	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Stassfurt	No data on the type !				
5439	2012-081	Kihlmanite-(Ce)	2014	Yakovenchuk V.N., Krivovichev S.V., Ivanyuk G.Y., Pakhomovsky Y.A., Selivanova E.A., Zhitova E.A., Kalashnikova G.O., Zolotarev A.A., Mikhailova	Min. Mag. (2014), 78/3, 483-496	Russia - Kola Peninsula - Khibiny alkaline massif - foot of the Mt Kihlman	UDG-St. Petersburg	Russia	T	1/19598	
5440	2012-081	Kihlmanite-(Ce)	2014	Yakovenchuk V.N., Krivovichev S.V., Ivanyuk G.Y., Pakhomovsky Y.A., Selivanova E.A., Zhitova E.A., Kalashnikova G.O., Zolotarev A.A., Mikhailova	Min. Mag. (2014), 78/3, 483-496	Russia - Kola Peninsula - Khibiny alkaline massif - foot of the Mt Kihlman	GIKB-Apatity	Russia	T	GIM 6790	
1542	1961	Kilchoanite	1961	Agrell S.O., Gay P.	Nature (1961), 189, p. 743	Great Britain - Scotland - Inverness-shire - Ardnamurchan - Kilchoan (3/4 miles N of Hotel)	NHM-London	United Kingdom	T	BM 1961,406 (1 sample)	
1650	1961	Kilchoanite	1961	Agrell S.O., Gay P.	Nature (1961), 189, p. 743	Great Britain - Scotland - Inverness-shire - Ardnamurchan - Kilchoan (3/4 miles N of Hotel)	NMNH-Washington	USA	T	119424/25 (don. S.O. Agrell, 1966)	
2269	1973-033	Killalaite	1974	Nazaw R.	Min. Mag. (1974), 39, 544-548	Ireland - County Sligo - Inishcrone - Killala Bay	NHM-London	United Kingdom	CT	BM 1973,484	
2402	1973-033	Killalaite	1974	Nazaw R.	Min. Mag. (1974), 39, 544-548	Ireland - County Sligo - Inishcrone - Killala Bay	NMNH-Washington	USA	T	128672 (don. R. Nawaz, 1974)	
3136	1983-023	Kimrobinsonite	1985	Nickel E.H., Robinson B.W.	Can. Min. (1985), 23, 573-576	Australia - Western Australia (SW) - Mt. Holland (S32°10', E119°45')	MOV-Melbourne	Australia	HT	M37922	
3228	1983-023	Kimrobinsonite	1985	Nickel E.H., Robinson B.W.	Can. Min. (1985), 23, 573-576	Australia - Western Australia (SW) - Mt. Holland (S32°10', E119°45')	NHM-London	United Kingdom	CT	BM 1986,250	
3421	1983-023	Kimrobinsonite	1985	Nickel E.H., Robinson B.W.	Can. Min. (1985), 23, 573-576	Australia - Western Australia (SW) - Mt. Holland (S32°10', E119°45')	NMNH-Washington	USA	T	163342	
3636	1983-023	Kimrobinsonite	1985	Nickel E.H., Robinson B.W.	Can. Min. (1985), 23, 573-576	Australia - Western Australia (SW) - Mt. Holland (S32°10', E119°45')	WAM-Perth	Australia	HT/CT	M59.1991 (one polished mount), MDC 7158	
3542	1984-073	Kimuraite-(Y)	1986	Nagashima K., Miyawaki R., Takose J., Nakai I., Sakurai K., Matsubara S., Kato A., Iwano S.	Amer. Min. (1986), 71, 1028-1033	Japan - Kyushu - Saga Pref. - Kirigo - Hizen-cho (in alkali basalt)	NSM-Tokyo	Japan	T	M-24513	
1198	1967 s.p.	Kimzeyite	1958	Milton C., Blade L.V.	Science (1958), 127, p. 1343	USA - Arkansas - Hot Spring County - Ozark Mtns., Magnet Cove area - Kimzey farm	NMNH-Washington	USA	T	117124 (don. U.S. Geol. Surv., thru A.A. Baker, 1964)	
1001	1957	Kinglite	1957	Norrish K., Rogers L.E.R., Shapter R.E.	Min. Mag. (1957), 31, 351-357	Australia - South Australia - Robertstown - Fairview mine (phosphate deposit) (S34°00', E139°05')	HMM-Cambridge	USA	T	106820 (don. L.E.R. Rogers)	
1076	1957	Kinglite	1957	Norrish K., Rogers L.E.R., Shapter R.E.	Min. Mag. (1957), 31, 351-357	Australia - South Australia - Robertstown - Fairview mine (phosphate deposit) (S34°00', E139°05')	MNHN-Paris	France	T	175.3	
1199	1957	Kinglite	1957	Norrish K., Rogers L.E.R., Shapter R.E.	Min. Mag. (1957), 31, 351-357	Australia - South Australia - Robertstown - Fairview mine (phosphate deposit) (S34°00', E139°05')	NMNH-Washington	USA	T	112693	
8413	2019-048	Kingsgateite	2022	Elliott P., Kampf A.R.	Min. Mag. (2022), 86/3, 486-491	Australia - New South Wales - Gough County - Kingsgate - Old 25 Pipe (dump of the) (S29°48'50", E51°58'26")	SAM-Adelaide	Australia	HT	G34799	
2410	2019 s.p.	Kingsmountite	1979	Dunn P.J., Peacor D.R., White J.S., Ramik R.A.	Can. Min. (1979), 17, 579-582	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	HT/T	120973 (collected by J.S. White, 1968) and 120972 (collected by J.S.	Redefined in IMA 2019-B by Grey I.E. & al. in Eur. J. Min. (2019), 31, 1007-1014. Old IMA Nr 1978-041
4908	1993-046	Kingstonite	2005	Stanley C.J., Criddle A.J., Spratt J., Roberts A.C., Szymanski J.T., Welch M.D.	Min. Mag. (2005), 69/4, 447-453	Ethiopia - Wallaga Province - Yubdo District - Bir Bir river	NHM-London	United Kingdom	T	BM 2004,56	
4909	1993-046	Kingstonite	2005	Stanley C.J., Criddle A.J., Spratt J., Roberts A.C., Szymanski J.T., Welch M.D.	Min. Mag. (2005), 69/4, 447-453	Ethiopia - Wallaga Province - Yubdo District - Bir Bir river	GSC-Ottawa	Canada	T		A single-crystal mount and two powder mount
3422	1979-031	Kinichilite	1981	Hori H., Koyama E., Nagashima K.	Min. Journ. Japan (1981), 10, 333-337	Japan - Honshu - Shizuoka Pref. - Izu Peninsula, Shimoda City - Kawazu mine	NMNH-Washington	USA	T	164269 (don. I. Nakai, 1987)	
3553	1979-031	Kinichilite	1981	Hori H., Koyama E., Nagashima K.	Min. Journ. Japan (1981), 10, 333-337	Japan - Honshu - Shizuoka Pref. - Izu Peninsula, Shimoda City - Kawazu mine	NSM-Tokyo	Japan	T	M-23380 (1 sample)	
1461	1969-037	Kinoite	1970	Anthony J.W., Laughon R.B.	Amer. Min. (1970), 55, 709-715	USA - Arizona - Pima County - Santa Rita Mts. - Diamond drilling (extraordinary)	HMM-Cambridge	USA	T	109439 (don. J.W. Anthony)	
1651	1969-037	Kinoite	1970	Anthony J.W., Laughon R.B.	Amer. Min. (1970), 55, 709-715	USA - Arizona - Pima County - Santa Rita Mts. - Diamond drilling (extraordinary)	NMNH-Washington	USA	T	122395 (don. V.J. Hoffman, 1970)	
1834	1973-011	Kinoshitalite-1M	1973	Yoshii M., Maeda K., Kato T., Watanabe T., Yui S., Kato A., Nagashima K.	Chigaku Kenkyu = Geosci. Mag. (1973), 24, 181-188	Japan - Honshu - Iwate Pref. - Noda-Tamagama mine, Misago ore body	ENSM-Paris	France	CT	50844 (don. A. Kato, 1973)	
2533	1973-011	Kinoshitalite-1M	1973	Yoshii M., Maeda K., Kato T., Watanabe T., Yui S., Kato A., Nagashima K.	Chigaku Kenkyu = Geosci. Mag. (1973), 24, 181-188	Japan - Honshu - Iwate Pref. - Noda-Tamagama mine, Misago ore body	NSM-Tokyo	Japan	T	M-19511 (1 sample)	
4069	1992-045	Kintoreite	1995	Pring A., Birch W.D., Dawe J., Taylor M., Deliens M., Walenta K.	Min. Mag. (1995), 59, 143-148	Australia - New South Wales - Broken Hill - Kintore open pit (S31°58', E141°29')	MOV-Melbourne	Australia	CT	M42891	
4327	1992-045	Kintoreite	1995	Pring A., Birch W.D., Dawe J., Taylor M., Deliens M., Walenta K.	Min. Mag. (1995), 59, 143-148	Australia - New South Wales - Broken Hill - Kintore open pit (S31°58', E141°29')	SAM-Adelaide	Australia	CT	G14354, 14350, 17068, 17615	
3170	1983-046	Kipushite	1985	Piret P., Deliens M., Piret-Meunier J.	Can. Min. (1985), 23, 35-42 1983-046	Democratic Republic of the Congo - Haut-Katanga - Kipushi Territory - Kipushi - Kipushi Mine - Prince Léopold mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 14.026 (a few mg)	Not to be confused with discredited mineral "kipushite", synonym of veszelyite
908	1983-046	Kipushite (discredited)	1926	Buttgenbach H.	Bulletin de l'Académie Royale de Belgique, Classe des Sciences (1926), 21, 905-913	Democratic Republic of the Congo - Haut-Katanga - Kipushi Territory - Kipushi - Prince Léopold mine	ULG-Liège	Belgium	HT	9287, 16.920 and 16921	Discredited name. Syn. of veszelyite
5819	2009-084	Kircherite	2012	Camara F., Bellatreccia F., Della Ventura G., Gunter M.E., Sebastiani M., Cavallo A.	Amer. Min. (2012), 97, 1494-1504	Italy - Latium - Roma - Sacrofano community - Sabatini volcanic complex -Valle Biachella	MMURo-Roma	Italy	T (?)	MMUR-33035/1	
4600	2009-094	Kirchhoffite	2012	Agakhanov A.A., Pautov L.A., Karpenko V.Y., Sokolova E., Hawthorne F.C.	Can. Min. (2012), 50/2, 523-529	Tajikistan - Darai-Pioz River - Darai-Pioz massif (alkaline massif) (N39°27', E70°43E)	FMM-Moscow	Russia	HT	3923/1	
6817	1984-030	Kirkiite	1985	Moëlo Y., Oudin E., Makovicky E., Karup-Moller S., Pillard F., Bornuat M., Evangheliou E.	Bulletin de Minéralogie (1985), 108, 667-677	Greece - Thraki Department - Evron Prefecture - Kirki Mines - Agios Philippos Mine	No data on the type !				
1067	1957	Kirschsteinite	1957	Saharna T., Hytönen K.	Min. Mag. (1957), 31, 698-699	Democratic Republic of the Congo - North Kivu - Nyiragongo Territory - Nyiragongo Volcano - Mount Shaheru	RMAC-KMMA-Tervuren	Belgium	CT	RGM 8.037

2793	1983-081	Kolarite	1985	Genkin A.D., Safonov Yu.G., Vasudev V.N., Rao B.K., Boronikhin V.A., Vyaslov L.N., Gorshkov A.I., Mokhov A.V.	Can. Min. (1985), 23, 501-506	India - Karnataka - Bangalore (E of) - Bangarapet, Kolar Gold Fields (N12°59', E78°11') - Champion reef lode (3200 m depth)	FMM-Moscow	Russia	T	-			
2961	1983-081	Kolarite	1985	Genkin A.D., Safonov Yu.G., Vasudev V.N., Rao B.K., Boronikhin V.A., Vyaslov L.N., Gorshkov A.I., Mokhov A.V.	Can. Min. (1985), 23, 501-506	India - Karnataka - Bangalore (E of) - Bangarapet, Kolar Gold Fields (N12°59', E78°11') - Champion reef lode (3200 m depth)	IGEM-Moscow	Russia	T	-			
32	1987 s.p.	Kolbeckite	1926	Edelmann F.	Jahrb. Berg- und Hüttenwesen in Sachsen (1926), 100, 73-74	Germany - Sachsen - Erzgebirge - Sadisdorf - Schmiedeberg	TU-BA-Freiberg	Germany	T	50268 (7)			
735	1987 s.p.	Kolbeckite	1926	Edelmann F.	Jahrb. Berg- und Hüttenwesen in Sachsen (1926), 100, 73-74	Germany - Sachsen - Erzgebirge - Sadisdorf - Schmiedeberg	NMNH-Washington	USA	T	106329			
7852	1987 s.p.	Kolbeckite	1926	Edelmann F.	Jahrb. Berg- und Hüttenwesen in Sachsen (1926), 100, 73-74	Germany - Saxony - Ore Mts. (Erzgebirge) - Schmiedeberg (near) - Niederpöbel - Sadisdorf mine (Cu mine)	MMG-Dresden	Germany	CT	Min 694 Sa		Mineral specimen	
2746	1981-017	Kolfanite	1982	Voloshin A.V., Men'shikov Yu.P., Polezhaeva L.I., Lentsi A.A.	Mineralogicheskiy Zhurnal (1982), 4/2, 90-95	Russia - Kola Peninsula - Voron'i Tundry - Vasin My|'k Mt. (pegmatite)	FMM-Moscow	Russia	T	82769		Supergene, as alteration product in granite-pegmatite oh Holtite	
2867	1981-017	Kolfanite	1982	Voloshin A.V., Men'shikov Yu.P., Polezhaeva L.I., Lentsi A.A.	Mineralogicheskiy Zhurnal (1982), 4/2, 90-95	Russia - Kola Peninsula - Voron'i Tundry - Vasin My|'k Mt. (pegmatite)	GIKB-Apatity	Russia	T	5537		Supergene, as alteration product in granite-pegmatite oh Holtite	
3061	1981-017	Kolfanite	1982	Voloshin A.V., Men'shikov Yu.P., Polezhaeva L.I., Lentsi A.A.	Mineralogicheskiy Zhurnal (1982), 4/2, 90-95	Russia - Kola Peninsula - Voron'i Tundry - Vasin My|'k Mt. (pegmatite)	MM-St. Petersburg	Russia	T	1654/1		Supergene, as alteration product in granite-pegmatite oh Holtite	
2024	1978-076	Kolicite	1979	Dunn P.J., Peacor D.R., Sturman B.D.	Amer. Min. (1979), 64, 708-712	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1440' level, 1020 stope)	HMM-Cambridge	USA	HT	134559 (part of NMNH no. 143765)			
2414	1978-076	Kolicite	1979	Dunn P.J., Peacor D.R., Sturman B.D.	Amer. Min. (1979), 64, 708-712	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1440' level, 1020 stope)	NMNH-Washington	USA	HT	143765 (don. J. Kolic, 1978)			
6822	2008-063	Kolitschite	2008	Mills S.J., Grey I.E., Mumme W.G., Miyawaki R., Matsubara S., Bordet P., Birch W.D., Raudsepp M.	Australian Journal of Mineralogy (2008), 14/2, 63-67	Australia - New South Wales - Yancowinna County - Broken Hill district - Broken Hill South Mine - Kintore opencut	MOV-Melbourne	Australia	T	M41714			
8311	2018-131	Kollerite	2023	Fehér B., Szakall S., Ende M., Effenberger H.S., Mihaly J., Sajo I., Kotai L., Szabo D.	Mineralogy and Petrology (2023), 117, 231-245	Hungary - Mecsek Mountains - Vasas (near Pécs) - Köves Hill (near) - Coal open pit (N46.16°, E18.32°)	Herman Otto Museum-Miskolc	Hungary	HT	2018.201			
8312	2018-131	Kollerite	2023	Fehér B., Szakall S., Ende M., Effenberger H.S., Mihaly J., Sajo I., Kotai L., Szabo D.	Mineralogy and Petrology (2023), 117, 231-245	Hungary - Mecsek Mountains - Vasas (near Pécs) - Köves Hill (near) - Coal open pit (N46.16°, E18.32°)	HNHM-Budapest	Hungary	CT	Gyn/3591			
6823	1922	Kolovaratite	1922	Vernadsky V.I.	Comptes Rendus de l'Académie des Sciences de Russie (1922), 37	Kyrgyzstan - Osh Oblast' - Alai Range - Fergana Valley - Fergana - Kara-Chagyr Mountain	No data on the type !						
5452	2013-005	Kolskyite	2013	Camara F., Sokolova E., Abdu Y., Hawthorne F.C.	Can. Min. (2013), 51, 921-936	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Kukisvumchorr - Kirovskii mine	FMM-Moscow	Russia	HT	4383/1			
2146	1979-017	Kolwezite	1980	Deliens M., Piret P.	Bulletin de Minéralogie (1980), 103, 179-184	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 12.975 (5 specimen with cm nodules)			
9094	1979-017	Kolwezite	1980	Deliens M., Piret P.	Bulletin de Minéralogie (1980), 103, 179-184	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine	MRAC-KMMA-Tervuren	Belgium	CT	RGM 12.978			
1898	1979-046	Kolymite	1980	Markova E.A., Chernitsova N.M., Borodaev Yu.S., Dubakina L.S., Yushko-Zakharova O.E.	ZVMO (1980), 109, 206-211	Russia - Magadan Oblast - Kolyma river basin - Yagodnoe town (60 km of) - Krokhalinoye mine	FMM-Moscow	Russia	T	80178; vis176			
1914	1971-011	Komarovite	1971	Portnov A.M., Krivokoneva G.K., Stolyarova T.I.	ZVMO (1971), 100, 599-602	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Natrolite Stock (pegmatite no. 61)	FMM-Moscow	Russia	T	73302		Occurs in alkalic rocks, replaced fine grained natrolite	
2909	1985-056	Kombatite	1986	Rouse R.C., Dunn P.J., Innes J.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 519-522	Namibia - Grootfontein district - Asis farm - Kombat mine	GSC-Ottawa	Canada	T	64563			
2754	1988-032	Komkovite	1990	Voloshin A.V., Pakhomovskii Ya.A., Men'shikov Yu.P., Sokolova Ye.V., Yegorov-Tismenko Yu.K.	Mineralogicheskiy Zhurnal (1990), 12/3, 69-73	Russia - Murmansk Oblast - Northern Karelia - Vuoriyarvi Alkaline-Ultrabasic Massif	FMM-Moscow	Russia	T	p462/1		In carbonatites	
3078	1988-032	Komkovite	1990	Voloshin A.V., Pakhomovskii Ya.A., Men'shikov Yu.P., Sokolova Ye.V., Yegorov-Tismenko Yu.K.	Mineralogicheskiy Zhurnal (1990), 12/3, 69-73	Russia - Murmansk Oblast - Northern Karelia - Vuoriyarvi Alkaline-Ultrabasic Massif	MM-St. Petersburg	Russia	T	2037/1		In carbonatites	
7551	1988-032	Komkovite	1990	Voloshin A.V., Pakhomovskii Ya.A., Men'shikov Yu.P., Sokolova Ye.V., Yegorov-Tismenko Yu.K.	Mineralogicheskiy Zhurnal (1990), 12/3, 69-73	Russia - Murmansk Oblast - Northern Karelia - Vuoriyarvi Alkaline-Ultrabasic Massif	GIKB-Apatity	Russia				In carbonatites	
9205	1988-032	Komkovite	1990	Voloshin A.V., Pakhomovskii Ya.A., Men'shikov Yu.P., Sokolova Ye.V., Yegorov-Tismenko Yu.K.	Mineralogicheskiy Zhurnal (1990), 12/3, 69-73	Russia - Murmansk Oblast - Northern Karelia - Vuoriyarvi Alkaline-Ultrabasic Massif	MGL-Lausanne	Switzerland	HT (part of)	MGL 088201		Brown grain env. 0.3 mm on tape	
3099	1983-053	Konderite	1984	Rudashevskii N.S., Mochalov A.G., Trubkin N.V., Gorshkov A.I., Men'shikov Yu.P., Shumskaya N.I.	ZVMO (1984), 113, 703-712	Russia - Khabarovsk Territory - Aldan shield - Konder massif	MM-St. Petersburg	Russia	T	1500/1			
399	1884	Koninckite	1884	Cesàro G.	Annales de la Société Géologique de Belgique (1884), 11, 247-257	Belgium - Liège province - Visé (near) - Richelle	MNHN-Paris	France	T	125.157 and 135.475 (don. Cesàro)			
907	1884	Koninckite	1884	Cesàro G.	Annales de la Société Géologique de Belgique (1884), 11, 247-257	Belgium - Liège province - Visé (near) - Richelle	ULG-Liège	Belgium	HT/CT	9251/7			
5453	2013-116	Konyaite	2015	Pekov I.V., Krzhizhanovskaya M.G., Yapaskurt V.O., Belakovskiy D.I., Chukanov N.V., Lykova I.S., Sidorov E.G.	Eur. J. Min. (2015), 27, 575-580	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	94147			
3315	1981-003	Konyaite	1982	Van Doesburg J.D.J., Vergowen L., Van der Plas L.	Amer. Min. (1982), 67, 1035-1038	Turkey - Konya Province - Great Konya Basin - Cakmak (near)	NMGM-Leiden	Netherlands	T				
9534	2025-051	Konzettite	9999	Yang H., Gu X., Gibbs R.B., Downs R.T.	Newsletter 88, Min. Mag. (2025), 89,	Mexico – Sonora, Moctezuma, Moctezuma mine (N29°48', W109°40')	UA-Tucson + RRUFF-Project	USA	HT/CT	22746 (UA, HT), R250011 (RRUFF-Project, CT)			
9563	2025-082	Kopernikite	9999	Evgeny Galuskin, Andrzej Muszynski, Joachim Kusz, Maria Ksiazek, Irina Galuskina, Grzegorz Zielinski	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	Poland, northern edge of Poznan, Morasko meteorite natural reserve, Morasko iron meteorite (N52°29'25.2'', E16°53'25.9'')	MMUW-Wroclaw	Poland	HT	MMUW-IV-8223			
9564	2025-084	Kopylovite	9999	Nester Korolev, Ekaterina S. Kiseeva, Konstantin Glazyrin, Chi Ma, Geoffrey H. Howarth	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	USA, Colorado, Wyoming Craton, Sloan kimberlite pipe (N40°50'35.9'', W105°27'11.9'')	AMNH-New York	USA	HT	AMNH#115650			
3779	1994-049	Koragoite	1995	Yamnova N.A., Pushcharovskii D.Yu., Voloshin A.V.	Kristallografiya (1995), 40, n3, 469-475	Tajikistan - SW Pamir - Shakhdara Range - Vez-Dara River valley (in granitic pegmatites)	FMM-Moscow	Russia	T	p1494/1			
2066	1978-008	Koritnigite	1979	Keller P., Hess H., Süsse P., Schnorrer-Köhler G., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1979), 26, 51-58	Namibia - Otavi - Tsumeb (level 31, pillar E9)	MSU-Göttingen	Germany	HT (part of)	7.3.53.1+2		Mineral specimen	
2415	1978-008	Koritnigite	1979	Keller P., Hess H., Süsse P., Schnorrer-Köhler G., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1979), 26, 51-58	Namibia - Otavi - Tsumeb (level 31, pillar E9)	NMNH-Washington	USA	CT	143369			
7853	1978-008	Koritnigite	1979	Keller P., Hess H., Süsse P., Schnorrer-Köhler G., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1979), 26, 51-58	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT (part of)	TM-78.78-8701.13		Mineral specimen, 2 x1 x 2 cm. Single crystal in a glass capillary	
7854	1978-008	Koritnigite	1979	Keller P., Hess H., Süsse P., Schnorrer-Köhler G., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1979), 26, 51-58	Namibia - Tsumeb - Tsumeb mine	MSU-Göttingen	Germany	HT (part of)	7.3.53.1+2		Mineral specimen	
214	1888	Kornelite	1888	Krenner J.A.	Magyar Tudomanyos Akadémia Értesítője (1888), 22, 131 (only name)	Slovakia - Spissa Nova Ves - Spiiko-Gemerske rodohorie - Smolnik	HNHM-Budapest	Hungary	HT/CT	(destroyed in 1956), today only TT		TL at the time of description: Hungary, Szomolnik. Detailed description by Krenner in: Math. es Term. tud. Ert.(1925) 42, 1-3	
107	1884	Kornerupine	1884	Lorenzen J.	Meddelelser om Grønland (1884), 7, p. 19	Denmark - Greenland - West Greenland - Fiskenæsset (Qeterarsuatsiaat) - The old harbour Fiskenæsset	GMK-Copenhagen	Denmark	HT	1883.754 (1 sample)			
3780	1998-019	Korobeynikite	1999	Pekov I.V., Chukanov N.V., Khomyakov A.P., Rastsvetaeva R.K., Kucherinenko Ya.V., Nedel'ko V.V.	ZVMO (1999), 128/3, 71-79	Russia - Kola Peninsula - Lovozero massif - Alluaiv and Karnasurt Mts.	FMM-Moscow	Russia	T	89457 (Alluaiv)			
2755	1980-083	Korshunovskite	1982	Malinko S.V., Lisitsyn A.E., Pumsova S.P., Fitsev B.P., Khruleva T.A.	ZVMO (1982), 111, 324-329	Russia - Siberia - Irkutsk Oblast - Ilim river basin - Korshunovskaya iron deposit (in drill cores, 770 m depth)	FMM-Moscow	Russia	T	81597			
7916	2018-013	Koryakite	2020	Siidra O.I., Nazarchuk E.V., Zaitsev A.N., Vlasenko N.S.	Min. Mag. (2020), 84, 283-287	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	MM-St. Petersburg	Russia	T	1/19688			
1402	1967 s.p.	Korzhinskite	1963	Malinko S.V.	ZVMO (1963), 92, 555-559	Russia - Ural-Mid. - Yekaterinburg Oblast - Krasnotur'insk - Novofrolovskoye deposit (Cu deposit)	FMM-Moscow	Russia	T	72025			
1792	1967 s.p.	Korzhinskite	1963	Malinko S.V.	ZVMO (1963), 92, 555-559	Russia - Ural-Mid. - Yekaterinburg Oblast - Krasnotur'insk - Novofrolovskoye deposit	VGM-Moscow	Russia	T	48612 (Malinko)			
6824	1988 s.p.	Kosmochlor	1897	Laspeyres H.	Zeitschrift für Krystallographie und Mineralogie (1897), 27, 586	Meteorite-Mexico - Mexico -Jiquipilco (Xiquipilco) -Toluca (iron meteorite)	NMNH-Washington	USA	T	81869, B1870			
7516	1988 s.p.	Kosmochlor	1897	Laspeyres H.	Zeitschrift für Krystallographie und Mineralogie (1897), 27, 586	Meteorite-Mexico - Mexico -Jiquipilco (Xiquipilco) -Toluca (iron meteorite)	NHM-London	UK	T	81869, B1870		Catalog numbers are the same of NMNH-Washington !?	
4249	1991-022	Kosnarite	1993	Brownfield M.E., Foord E.E., Sutley S.J., Botinelly T.	Amer. Min. (1993), 78, 653-656	USA - Maine - Oxford County - Paris (1 mile NE of) - Mount Mica granite pegmatite	NMNH-Washington	USA	T	170369/370 (cit. by Brownfield et al. 1993)		Second TL = Maine, Oxford County, Rumford (near), Black Mountain quarry	
5585	1965-002	Kostovite	1966	Terziev G.I.	Geol. Ore deposit (1966), no. 3, p. 37	Bulgaria - Balkan Mts. (southern slope of), Srednogorie - Chelopech ore deposit	NMNH-BAS-Sofia	Bulgaria	TT			See also G.I. Terziev in: Amer. Min. (1971), 56, 1847-1857	
9408	1965-002	Kostovite	1966	Terziev G.I.	Geol. Ore deposit (1966), no. 3, p. 37	Bulgaria - Balkan Mts. (southern slope of), Srednogorie - Chelopech ore deposit	UKOSo-Sofia	Bulgaria	T	M6177		See also G.I. Terziev in: Amer. Min. (1971), 56, 1847-1857	
2749	1982-053	Kostylevite	1983	Khomyakov A.P., Voronkov A.A., Polezhaeva L.I., Smol'yaninova N.N.	ZVMO (1983), 112, 469-474	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	FMM-Moscow	Russia	T	82757			
2878	1982-053	Kostylevite	1983	Khomyakov A.P., Voronkov A.A., Polezhaeva L.I., Smol'yaninova N.N.	ZVMO (1983), 112, 469-474	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	GIKB-Apatity	Russia	T				
3075	1982-053	Kostylevite	1983	Khomyakov A.P., Voronkov A.A., Polezhaeva L.I., Smol'yaninova N.N.	ZVMO (1983), 112, 469-474	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok River Valley	MM-St. Petersburg	Russia	T	1634/1			
155	1939	Kotoite	1939	Watanabe T.	Mineralogische und Petrographische Mitteilungen (1939), 50, 441-463	North Korea - Suan County - Hol Kol Gold mine (wallrock of the "new ore body")	HMM-Cambridge	USA	T	94750 (don. T. Watanabe, 1939)			
598	1939	Kotoite	1939	Watanabe T.	Mineralogische und Petrographische Mitteilungen (1939), 50, 441-463	North Korea - Suan County - Hol Kol Gold mine (wallrock of the "new ore body")	NHM-London	United Kingdom	T	BM 1938,1286			
736	1939	Kotoite	1939	Watanabe T.	Mineralogische und Petrographische Mitteilungen (1939), 50, 441-463	North Korea - Suan County - Hol Kol Gold mine (wallrock of the "new ore body")	NMNH-Washington	USA	T	103502 (don. T. Watanabe, 1939)			
5130	2011-038	Kottenheimite	2012	Chukanov N.V., Britvin S.N., Van K.V., Mockel S., Zadov A.	Can. Min. (2012), 50, 55-63	Germany - Rheinland-Pfalz - Eastern Eifel area - Laacher See region - Mayen - Kottenheim (near) - Ettringer Bellerberg	FMM-Moscow	Russia	T	4102/1			
6825	1850	Köttigite	1850	Dana J.D.	A System of Mineralogy, 3rd ed. Putnam, New York (1850), 487	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädtel - Daniel Mine	TU-BA-Freiberg	Germany	T	21206		Mineral specimen	
1410	1967 s.p.	Kotulskite	1963	Genkin A.D., Zhuravlev N.N., Smirnova E.M.	ZVMO (1963), 92, 33-59	Russia - Kola Peninsula - Monchegorsk (Cu-Ni deposit) - upper part of Vein 16	GIKB-Apatity	Russia	T	5968			
936	1958	Koutekite	1958	Johan Z.	Nature (1958), 181, 1553-1554	Czech Republic - Vychodocesky (Eastern Czechy) - Krkonose Mts. - Cerny Dul (Schwarzenthal)	CUP-Praha	Czech Republic	T	18269 (grains)			
1201	1958	Koutekite	1958	Johan Z.	Nature (1958), 181, 1553-1554	Czech Republic - Vychodocesky (Eastern Czechy) - Krkonose Mts. - Cerny Dul (Schwarzenthal)	NMNH-Washington	USA	T	162605 (Trelawney coll., 1985; type Paxite on same specimen)			
1900	1979-066	Kovdorskite	1980	Kapustin Yu.L., Bykova A.V., Pudovkina Z.V.	ZVMO (1980), 109, 341-347	Russia - Kola Peninsula - Kovdor massif - Kovdor iron deposit	FMM-Moscow	Russia	T	81408			
8773	2021-081	Kozlowskiite	2022	Pieczka A., Zelek-Pogudz S., Golebiowska B., Stadnicka K.M., Evans R.J.	Min. Mag. (2022), 86/3, 507-517	Poland - Lower Silesia - Sztarska Poreba Huta quarry - Karkonosze granite pegmatite (N50.82778°, E15.48944°)	MMUW-Wroclaw	Poland	HT	MMUW IV7929			
4759	2002-054	Kozoite-(La)	2003	Miyawaki R., Matsubara S., Yokoyama K., Iwano S., Hamasaki K., Yukinori I.	Journal of Mineralogical and Petrological Sciences (2003), 98, 137-141	Japan - Saga Prefecture - Hizen-cho - Mitsukoshi	NSM-Tokyo	Japan	T	NSM-M26310			
4275	1998-063	Kozoite-(Nd)	2000	Miyawaki R., Matsubara S., Yokoyama K., Takeuchi K., Terada Y., Nakai I.	Amer. Min. (2000), 85, 1076-1081	Japan - Saga Prefecture - Higashi Matsuura district - Hizen-cho - Niikoba	NSM-Tokyo	Japan	T	M27940		Occurs in cavities and fissures of alkali olivine basalt	
5314	2013-023	Kozyrevskite	2014	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Belakovskiy D.I., Vigasina M.F., Sidorov E.G., Puscharovsky D.Y.	Min. Mag. (2014), 78/7, 1553-1569	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	94133			
2401	1977-003	Kraisslite	1978	Moore P.B., Ito J.	Amer. Min. (1978), 63, 938-940	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	NMNH-Washington	USA	T	137017/8 (don. P.B. Moore, 1977)			
9380	2019-070a	Kralikite	2026	Matysek D., Jirasek J., Majzlan J., Filip J.,Osovsky M.	Int. J. Coal Geology, 319	Czech Republic - Upper Silesian Basin - Karvina - crosscut 0930 - CSA Mine (Jan Karel) - Mining Plant I (N49°50'35'', E18°29'47'')	NMCR-Praha	Czech Republic	T	P1P 19/2019			
9381	2019-070a	Kralikite	2026	Matysek D., Jirasek J., Majzlan J., Filip J.,Osovsky M.	Int. J. Coal Geology, 319	Czech Republic - Upper Silesian Basin - Karvina - crosscut 0930 - CSA Mine (Jan Karel) - Mining Plant I (N49°50'35'', E18°29'47'')	MMBr-Brno	Czech Republic	T	A11366			
5146	2011-044	Krasheninnikovite	2012	Pekov I.V., Zelenski M.E., Zubkova N.V., Ksenofontov D.A., Kabalov Y.K., Chukanov N.V., Yapaskurt V.O., Zadov A.E., Pushcharovsky D.Y	Amer. Min. (2012), 97/10, 1788-1795	Russia - Far-Eastern Region - Kamchatka Oblast', Kamchatka peninsula - Tolbachik volcano - Second scoria cone (N55°41', E160°14')	FMM-Moscow	Russia	T	4112/1			
5132	2017 s.p.	Krasnoite	2012	Mills S.J., Kampf A.R., Grey I.E., Bastow T.J., Ball N.A., Adams P.M., Raudsepp M., Cooper M.A.	Min. Mag. (2012), 76/3, 625-634	Czech Republic - Slavkovsky Les Mountains - Horni Slavkov - Krasno ore district - Huber open pit (N50°07'22'', E12°48'02'')	NMCR-Praha	Czech Republic	T	P1P 2/2011			
5133	2017 s.p.	Krasnoite	2012	Mills S.J., Sejkora J., Kampf A.R., Grey I.E., Bastow T.J., Ball N.A., Adams P.M., Raudsepp M., Cooper M.A.	Min. Mag. (2012), 76/3, 625-634	USA - Nevada - Humboldt County - Iron Point district - Valmy - Silver Coin mine	LACMNH-Los Angeles	USA	CT	62372, 62373			
8218	2018-077	Krasnoshteinite	2020	Pekov I.V., Zubkova N.V., Chaikovskiy I.I., Chirkova E.P., Belakovskiy D.I., Yapaskurt V.O., Bychkova Y.V., Lykova I.S., Britvin S.N., Pushcharovsky	Crystals (2020), 10, 301	Russia - NW Urals - Perm Krai - Berezniki (30 km S) - Verkhnekamskoe deposit - Romanovskiy area (borehole 2001, depth 248 m)	FMM-Moscow	Russia	T	5239/1			
4000	1991-020	Krasnovite	1996	Britvin S.N., Pakhomovskii Ya.A., Bogdanova A.N.	ZVMO (1996), 125, n3, 110-112	Russia - Kola Peninsula - Kovdor alkaline ultramafic massif - Kovdor apatite-magnetite deposit - Zheleznyi Mine	MM-St. Petersburg	Russia	T	2044/1			
6826	1937	Kratochvilite	1937	Rost R.	Rozpravy Ceske Akademie, Kl II (1937), 47(11), 6 pp.	Czech Republic - Bohemia	No data on the type !					from burning pyritous shale	
737	1931	Krausite	1931	Foshag W.F.	Amer. Min. (1931), 16, 352-360	USA - California - San Bernardino County - Calico Mountains, Mule Canyon, Borate Camp (near) - Sulfur Hole	NMNH-Washington	USA	T	096094 (don. W..F Foshag, 1929) and R07652 (Roebling coll., 1935)			
1306	1964-008	Krauskopfite	1965	Alfors J.T., Stinson M.C., Matthews R.A., Pabst A.	Amer. Min. (1965), 50, 314-340	USA - California - Fresno County - Trimmer (5 mls NE of) - Big Creek and Rush Creek sanbornite deposit	CSMMM-Mariposa	USA	T	379-1-21883		This sample was moved from CDMG-San Francisco	
1831	1974-028	Krautite	1975	Fontan F., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1975), 98, 78-84	Romania - Transilvania & Maramures - Metaliferi Mts. & Gutâi Mts. - Sacarâmb & Cavnic	ENSM-Paris	France	HT	100329 and 135295		Hungarian locality names: Nagyág and Kapnik	
2292	1974-028	Krautite	1975	Fontan F., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1975), 98, 78-84	Romania - Transilvania & Maramures - Metaliferi Mts. & Gutâi Mts. - Sacarâmb & Cavnic	NHM-Wien	Austria	CT	J8927 (one sample)		Hungarian locality names: Nagyág and Kapnik	
2387	1974-028	Krautite	1975	Fontan F., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1975), 98, 78-84	Romania - Transilvania & Maramures - Metaliferi Mts. & Gutâi Mts. - Sacarâmb & Cavnic	NMNH-Washington	USA	T	R10961 (from Cavnic)		Hungarian locality names: Nagyág and Kapnik	
8081	1974-028	Krautite	1975	Fontan F., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1975), 98, 78-84	Romania - Transilvania & Maramures - Metaliferi Mts. & Gutâi Mts. - Sacarâmb & Cavnic	ENSM-Paris	France	HT	51106		Hungarian locality names: Nagyág and Kapnik	
8082	1974-028	Krautite	1975	Fontan F., Orliac M., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1975), 98, 78-84	Romania - Transilvania & Maramures - Metaliferi Mts. & Gutâi Mts. - Sacarâmb & Cavnic	MNHN-Paris	France	CT	100.329		Hungarian locality names: Nagyág and Kapnik	
4887	2016-092	Kravtsovite	2017	Vymazalova A., Laufek F., Sluzhenikin S.F., Stanley C.J., Kozlov V.V., Chareev D.A., Lukashova M.L.	Eur. J. Min. (2017), 29, 597-602	Russia - Krasnoyarskiy Kray - Noril'sk-Talnakh deposit - Komsomolsky mine (N69°30'20'', E88°27'17'')	NHM-London	United Kingdom	HT	BM 2016,150			
8412	2019-041	Kreiterite	2025	Agakhanov A.A., Pautov L.A., Pekov I.V., Karpenko V.Y., Siidra O.I., Sokolova E., Hawthorne F.C., Faiziev A.R., Kasatkin A.V., Kulikova I.M., Muftakh	The Canadian Journal of Mineralogy and Petrology (2025), 63, 103-110	Tajikistan - Rashtskiy district - Tien-Shan - Alai mountain range - Moraine of the Darai-Pioz glacier (N39°27', E70°43')	FMM-Moscow	Russia	HT	97500			
6827	1853	Kremersite	1853	Kenngott G.A.	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 9	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !						
208	1877	Krennerite	1877	Krenner J.A.	Term. Füz. (1877), 1, 33-35	Romania - Transilvania - Metaliferi Mts. - Sacarâmb	HNHM-Budapest	Hungary	HT/CT	(destroyed in 1956), T (one sample invent. in 1890 with a handwritter		TL at the time of description: Hungary, Nagyág. Original name of Krenner = bunsenine, renamed by G. von Rath as krennerite (1877)	
3846	1998-044	Krettnichite	2001	Brugger J., Armbruster T., Criddle A.J., Berlepsch P., Graeser S., Reeves S.	Eur. J. Min. (2001), 13, 145-158	Germany - Saarland - Primstal - Krettnich - Hütte mine	MGL-Lausanne	Switzerland	HT	MGL 65317		4 rock pieces 32 x 26 x 8 mm; 17 x 14 x 7 mm, 14 x 10 x 7 mm and 12 x 7 x 4 mm ; 4 extracted pieces in a tube (env. 4 mm), few grain	
7782	1998-044	Krettnichite	2001	Brugger J., Armbruster T., Criddle A.J., Berlepsch P., Graeser S., Reeves S.	Eur. J. Min. (2001), 13, 145-158	Germany - Saarland - Wadern (SE of) - Krettnich historic manganese deposit - Bungerts Hütte mine	NMBA-Basel	Switzerland	T	5166			
6828	1945	Kribergite	1945	Du Rietz T.	Geologiska Föreningens i Stockholm Förhandlingar (1945), 67, 78	Sweden - Lappland - Mala - Kristineberg	SMNH-Stockholm	Sweden	T	19450003			
5007	2000-043a	Krieselite	2010	Schlüter J., Geisler T., Pohl D., Stephan T.	Neues Jahrbuch für Mineralogie Abhandlungen (2010), 187/1, 33-40	Namibia - Tsumeb - Tsumeb mine	MMU-Hamburg	Germany	T	MMHH TS 385		Mineral specimen	
1406	1967-016	Krinovite	1968	Olsen E., Fuchs L.	Science (1968) 161, 786-787	Meteorite-Australia - Western Australia, Avon (S32°06', E117°43') - Meteorite Youngedin - Iron, Octahedrite, IA	FMNH-Chicago	USA	T	Me 877			
9576	2025-101	Kristekite	9999	Jakub Plášil, Pavel Škácha, Jiri Sejkora, Radek Škoda, Radana Vrtišková	Newsletter 91 in Eur. J. Min. (2026), 38, 347-352	Czech Republic, Central Bohemia, Příbram ore district, near Bytíz, mine dump of the shaft no. 11A (N49°41018.8900, E14°04013.1500)	NMCR-Praha	Czech Republic	HT	P1P 46/2025			
4569	2000-051	Kristiansenite	2002	Raade G., Ferraris G., Gula A., Ivaldi G., Bernhardt F.	Mineralogy and Petrology (2002), 75, 89-99	Norway - Telemark - Tordal pegmatite, Heftefjord	MGNUO-Oslo	Norway	T				
9037	2022-131	Kristjanite	2024	Balic-Zunic T., Nestola F., Pamato M.G., Rasmussen M.B.	Min. Mag. (2024), 88/3, 211-217	Iceland - Fimmvörduhals - crater Magni (N63°37'53'', W19°26'49'')	Icelandic Institut of Natural History-Gardabaer	Iceland	T	24468			
5454	2004-053	Krivovichevite	2007	Yakovenchuk V.N., Pakhomovsky Y.A., Men'shikov Y.P., Mikhailova J.A., Ivanyuk G.Y.	Can. Min. (2007), 45, 451-456	Russia - Kola Peninsula - Lovozero alkaline massif - Lepkhe-Nelm Mt.	UDG-St. Petersburg	Russia	HT				
5455	2004-053	Krivovichevite	2007	Yakovenchuk V.N., Pakhomovsky Y.A., Men'shikov Y.P., Mikhailova J.A., Ivanyuk G.Y.	Can. Min. (2007), 45, 451-456	Russia - Kola Peninsula - Lovozero alkaline massif - Lepkhe-Nelm Mt.	GIKB-Apatity	Russia	CT	6281/1.07.2005			
6829	1879	Krohnkite	1879	Domeyko I.	Mineralojia. Libreria Central de Servat I CA, Santiago (1879), 250	Chile - Antofagasta Region - El Lo

2048	1979-013	Kuramite	1979	Kovalenker V.A., Evstigneeva T.L., Troneva N.V., Vyal'sov L.N.	ZVMO (1979), 108, 564-569	Uzbekistan - Chatkal range - Kuraminsky Mts. - Kochbulak deposit	IGEM-Moscow	Russia	T		Hydrothermal in gold-sulfide-quartz ores
1934	1974-030	Kuranakhite	1975	Yablokova S.V., Dobakina L.S., Dmitrik A.L., Sokolova G.V.	ZVMO (1975), 104, 310-313	Russia - Yakutia-S - Aldan city (near) - Kuranakh gold deposit	FMM-Moscow	Russia	T	76494	Associated with supergene Au, electrum, and hydrous Fe-oxides
4421	2013-109	Kuratite	2016	Hwang Shyh-Lung, Shen Pouyan, Chu Hao-Tsu, Yui Tzen-Fu, Varela M.-E., Iizuka Y.	Min. Mag. (2016), 80/6, 1067-1076	Meteorite-Argentina - d'Orbigny angrite meteorite	NHM-Wien	Austria	T	C-N1172-NH, section D'Orbigny	Meteorite found in July 1979 in Argentina
1398	1965-034	Kurchatovite	1966	Malinko S.V., Lisitsyn A.E., Dorofeeva K.A., Ostrovskaya I.V., Shashkin D.P.	ZVMO (1966), 95, 203-209	Russia - Buryatskaya A.R. - Solongo contact-metamorphic Boron-deposit, in skarn	FMM-Moscow	Russia	T	68617, 72769	TL in original publ. = Siberia
1486	1965-034	Kurchatovite	1966	Malinko S.V., Lisitsyn A.E., Dorofeeva K.A., Ostrovskaya I.V., Shashkin D.P.	ZVMO (1966), 95, 203-209	Russia - Buryatskaya A.R. - Solongo contact-metamorphic Boron-deposit, in skarn	MM-St. Petersburg	Russia	T	998/2,4	TL in original publ. = Siberia
7552	1965-034	Kurchatovite	1966	Malinko S.V., Lisitsyn A.E., Dorofeeva K.A., Ostrovskaya I.V., Shashkin D.P.	ZVMO (1966), 95, 203-209	Russia - Buryatskaya A.R. - Solongo contact-metamorphic Boron-deposit, in skarn	VGM-Moscow	Russia			TL in original publ. = Siberia
968	2000 s.p.	Kurgantaite	1952	Yarzhemsky Y.Y. & Pekov I.V., Lovskaya E.V., Chukanov N.V., Zadov A.E., Apollonov V.N., Pusharovsky D.Y., Ferro O., Vinogradova S.A.	Min. Sbornik Lvov Geol. Obshch. (1952), n.6, 159 and ZVMO (2001), 130/3, 71-79 (revalidat	Kazakhstan - Prikaspiyskaya Obl. - Inder lake - Kurgan-Tau area	FMM-Moscow	Russia	NT		In gypsum-anhydrite deposits. Var. of tyretskite-1Tc, originally described as a hydrous metaborate 2(Sr,Ca)O*2B2O3*H2O
5776	2009-080	Kuriiite	2010	Kovalenker V.A., Plotinskaya O.Y., Stanley C.J., Roberts A.C., McDonald A.M., Cooper M.A.	Min. Mag. (2010), 74/3, 463-468	Russia - Kuril islands - Kunashir Island - Prasolovskoe (Au-Ag deposit)	FMM-Moscow	Russia	T	3717/1	3717/1 is a part of the polished section from which all the data were obtained
6833	1940	Kurnakovite	1940	Godlevsky M.N.	Doklady Akademii Nauk SSSR (1940), 28, 638	Kazakhstan - Atyrau Oblast' - Atyrau Province - Inder deposit (B deposit), Deposit No. 33	FMM-Moscow	Russia	T	61590	
7553	1940	Kurnakovite	1940	Godlevsky M.N.	Doklady Akademii Nauk SSSR (1940), 28, 638	Kazakhstan - Atyrau Oblast' - Atyrau Province - Inder deposit (B deposit), Deposit No. 33	Chernyshev TsNIGR Museum-Moscow	Russia			
7554	1940	Kurnakovite	1940	Godlevsky M.N.	Doklady Akademii Nauk SSSR (1940), 28, 638	Kazakhstan - Atyrau Oblast' - Atyrau Province - Inder deposit (B deposit), Deposit No. 33	VSEGEI-St. Petersburg	Russia			
6834	1954	Kurumsakite	1954	Ankinovich E.A.	Izvestiya Akademii Nauk SSSR (1954), 134(18), 116-117	Kazakhstan - Southern Kazakhstan Province - NW Karatau Range - Kurumsak deposit (V deposit)	MM-St. Petersburg	Russia	T	1273/1	
4276	1992-024	Kusachiite	1995	Henmi C.	Min. Mag. (1995), 59, 545-548	Japan - Honshu - Okayama Pref. - Bicchu (Bitchu) township - Fuka mine	NSM-Tokyo	Japan	T		In gehlenite-spurrite skarn and crystalline limestone
5462	2008-059	Kushiroite	2009	Kimura M., Mikouchi T., Suzuki A., Miyahara M., Ohtani E., El Goresy A.	Amer. Min. (2009), 94, 1479-1482	From the ALH 85085 CH chondrite	JSC-Houston	USA	T	ALH 85085	Thin section n^ 27 de ALH 85085
2144		Kusuite (discredited)	1977	Deliens M., Piret P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1977), 100, 39-41	Democratic Republic of the Congo - Kongo Central - Kusu Vanadium deposit	MRAC-KMMA-Tervuren	Belgium	HT	RGM 5.895	Name changed into wakefieldite-(Ce)
1316	1969-034	Kutnahite	1970	Hak J., Johann Z., Skinner B.J.	Amer. Min. (1970), 55, 1083-1087	Czech Republic - Vychodocesky (Eastern Czechy) - Krkonose Mts. - Cerny Dul (Schwarzenthal)	CUP-Praha	Czech Republic	NT	14428 (grains)	
156	1903 (?)	Kutnahorite (Kutnohorite)	1901	Bukowsky A.	Anz. III Congr. Böhm. Naturforsch. und Aerzte, Prag (1901) p. 338	Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank	HMM-Cambridge	USA	NT	111690 (don. A. Bukovsky, thru J. Kutina, 1954; Kutna Hora, from a stony fencing of a field above the Vasta's (Vasata's) quarry, Ant. Bukovsky, 1900)	
8590	2020-043	Kuvaevite	2022	Barkov A.I., Tolstykh N.D., Martin R.F., Tamura N., Chi Ma, Nikiforov A.A.	Russian Geology and Geophysics (2022), 63/12, 1373-1387	Russia - SW Eastern Sayans - Krasnoyarsk (not far from) - central Siberia - Krasnoyarskiy Kray (southern portion of) - river Sisim basin - Si	CSGM-Novosibirsk	Russia	HT	III-102/1	
3955	1996-053	Kuzeliite	1997	Pöllmann H., Witzke T., Kohler H.	NJMH (1997), 423-432	Germany - Bavaria - Marold'sweisach - Zeilberg quarry	MLU-Halle	Germany	HT	TYP 001 HSUL	Mineral specimen. In a Tertiary basalt of Heldburger Gangschar
3782	1998-058	Kuzmenkoite-Mn	1999	Chukanov N.V., Pekov I.V., Golovina N.I., Zadov A.E., Nedelko V.V.	ZVMO (1999), 128/4, 42-50	Russia - Kola Peninsula - Lovozero massif - Flora Mt.	FMM-Moscow	Russia	HT	89504	Original name = Kuzmenkoite. In hydrothermally altered murmanite lujavrite.
3783	2001-037	Kuzmenkoite-Zn	2002	Chukanov N.V., Pekov I.V., Zadov A.E., Azarova Yu.V., Semenov E.I.	ZVMO (2002), 131/2, 45-50	Russia - Kola Peninsula - Kedykverpakhk - Lephke-Nelm and Karnasurt-Mountains	FMM-Moscow	Russia	T		
2692	1986-005	Kuzminite	1986	Vasil'ev V.I., Lavrentev Yu.G., Palchik N.A.	ZVMO (1986), 115, 595-598	Russia - Siberia - Tuva A.R. - Pii-Khem district - Kadyrel-Hg-mine	CSGM-Novosibirsk	Russia	T	VI-28/1	Supergene
3069	1986-005	Kuzminite	1986	Vasil'ev V.I., Lavrentev Yu.G., Palchik N.A.	ZVMO (1986), 115, 595-598	Russia - Tuva A.R. - Kadyrel-Hg-mine	MM-St. Petersburg	Russia	T	2924	Supergene
1816	1980-009	Kuznetsovite	1980	Vasil'ev V.I., Lavrentev Yu. G.	DAN-SSSR (1980), 225, 963-968	Kyrgystan - Fergana Valley - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	CSGM-Novosibirsk	Russia			See Russia, Tuva, Arzak
1817	1980-009	Kuznetsovite	1980	Vasil'ev V.I., Lavrentev Yu.G.	DAN-SSSR (1980), 225, 963-968	Russia - Eastern Siberian Region - Tuva Republic - Arzakskoye ore deposit (Hg deposit)	CSGM-Novosibirsk	Russia			
9295	2023-095	Kvacekite	2024	Paulis P., Dolnicek Z., Sejkora J., Pour O., Laufek F., Ulmarova J., Vymazalova A.	Min. Mag. (2024), 88/5, 565-575	Czech Republic - Vysocina Region - Nové Mesto na Morave (35 km SE of) - Bukov (near) - Bukov mine (N49°27'27.33'', E16°13'43.224")	NMCR-Praha	Czech Republic	HT	P1p 26/2023	Polished section
2893	1982-079	Kvanefjeldite	1984	Petersen O.V., Johnsen O., Leonardsen E.S., Ronsbo J.G. and Johnsen O., Leonardsen E.S., Fälth L, Annehed H.	Can. Min. (1984), 22, 465-467 and Neues Jahrbuch für Mineralogie Monatshefte (1983), 505	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kvanefjeld	GMK-Copenhagen	Denmark	HT	1983.136e, 1985.235	Type: HT (several samples, smaller fragments and mounted crystals)
2	1967 s.p.	Kyanite	1789	Werner A.G.	CAS Hoffmann, Bergmännisches Journal (1789), 1, 377 and 393	Austria - Tirol - Zillertal - Greiner	TU-BA-Freiberg	Germany	HT	22491	
4989	2008-041	Kyanoxalite	2009	Chukanov N.V., Pekov I.V., Olysych L.V., Massa W., Jakubovich O.V., Zadov A.E., Rastsvetaeva R.K., Vigasina M.F.	ZRMO (2009), 138/6, 18-35	Russia - Kola Peninsula - Lovozero alkaline pluton - Karnasurt Mt.	FMM-Moscow	Russia	HT	3735/1	
4422	2015-078	Kyawthuite	2017	Kampf A.R., Rossman G.R., Ma Chi, Williams P.A.	Min. Mag. (2017), 81/3, 477-484	Burma (Myanmar) - Mandalay division - near Mogok - Chaung-gyi valley - Chaung-gyi-ah-le-ywa (N22°43'29'', E96°01'03'')	LACMNH-Los Angeles	USA	HT	65602	The HT specimen is a 1.61 carat faceted gem
4586	2004-024	Kyrgyzstanite	2005	Agakhanov A.A., Karpenko V.Y., Pautov L.A., Bekenova G.K., Uvarova Y.A., Sokolova E.V., Hawthorne F.C.	New Data on Minerals (2005), 40, 23-28	Kirgizia - Kara-Tangi deposit (U-deposit)	FMM-Moscow	Russia	T		
6835	1980-081	Kyzylkumite	1981	Smyslova I.G., Komkov A.I., Pavshukov V.V., Kuznetsova N.V.	ZVMO (1981), 110/2, 607-612	Uzbekistan - Central Kyzylkum Region - Auminzatau Mts. - Koscheka deposit (U deposit)	MM-St. Petersburg	Russia	T	1197/1	
7555	1980-081	Kyzylkumite	1981	Smyslova I.G., Komkov A.I., Pavshukov V.V., Kuznetsova N.V.	ZVMO (1981), 110/2, 607-612	Uzbekistan - Central Kyzylkum Region - Auminzatau Mts. - Koscheka deposit (U deposit)	UDG-St. Petersburg	Russia	T	17408	
5463	2012-100	Laachite	2014	Chukanov N.V., Krivovichev S.V., Pakhomova A.S., Pekov I.V., Schäfer C., Vigasina M.F., Van K.V.	Eur. J. Min. (2014), 26/1, 103-111	Germany - Rheinland-Pfalz - Eifel region - Lascher See volcano - Laach Lake - "Graue Laächer See Bimstuffe" - "In den Dellen" (pumice c	FMM-Moscow	Russia	T	4361/1	
3784	1998-051a	Labuntsovite-Fe	2001	Khomyakov A.P., Nechelyustov G.N., Ferraris G., Gula A., Ivaldi G.	ZVMO (2001), 130/4, 36-45	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt.	FMM-Moscow	Russia	T	2244/1 and 2	In hydrothermally altered urtite.
3785	1998-050a	Labuntsovite-Mg	2001	Khomyakov A.P., Nechelyustov G.N., Ferraris G., Gula A., Ivaldi G.	ZVMO (2001), 130/4, 36-45	Russia - Kola Peninsula - Kovdor massif	FMM-Moscow	Russia	T	2246/1 and 2	In cavities of vuggy dolomitic carbonatites of ultrabasic alkaline rocks.
951	2000 s.p.	Labuntsovite-Mn	1955	Semenov E.I., Burova T.A.	Doklady Akademii Nauk SSSR (1955), 101, 1113-1116	Russia - Kola Peninsula - Khibiny massif - Kufm'yun Mt.	ENSM-Paris	France	CT		Original name = Labuntsovite. In foidite. First founded by Labuntzov in Khibiny massif, Maliy Manepakhk Mt. and named titanium el
1202	2000 s.p.	Labuntsovite-Mn	1955	Semenov E.I., Burova T.A.	DAN-SSSR (1955), 101, 1113-1116	Russia - Kola Peninsula - Khibiny massif - Kufm'yun Mt.	NMNH-Washington	USA	T	113995	Original name = Labuntsovite. In foidite. First founded by Labuntzov in Khibiny massif, Maliy Manepakhk Mt. and named titanium el
1292	2000 s.p.	Labuntsovite-Mn	1955	Semenov E.I., Burova T.A.	DAN-SSSR (1955), 101, 1113-1116	Russia - Kola Peninsula - Khibiny massif - Kufm'yun Mt.	VGM-Moscow	Russia	T	46311 (Semenov 1959)	Original name = Labuntsovite. In foidite. First founded by Labuntzov in Khibiny massif, Maliy Manepakhk Mt. and named titanium el
4955	2002-065	Labyrinthite	2006	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZRMO (2006), 135/2, 38-49	Russia - Kola Peninsula - Khibiny alkaline massif - Nyorkpakh Mt.	FMM-Moscow	Russia	T	2624/2	
57	1914	Lacroixite	1914	Slavik F.	Bull. Int. Acad. Sci, Boheme (1914), 4, 19	Germany - Saxony - Ore Mts. (Erzgebirge) - Ehrenfriedersdorf - Greifenstein	CUP-Praha	Czech Republic	T	7400 (50mg)	
400	1914	Lacroixite	1914	Slavik F.	Bull. Int. Acad. Sci, Boheme (1914), 4, 19	Germany - Saxony - Ore Mts. (Erzgebirge) - Ehrenfriedersdorf - Greifenstein	MNHN-Paris	France	T	114.454 (don. Slavik)	
7855	1914	Lacroixite	1914	Slavik F.	Bull. Int. Acad. Sci, Boheme (1914), 4, 19	Germany - Saxony - Ore Mts. (Erzgebirge) - Ehrenfriedersdorf - Greifenstein	MMG-Dresden	Germany	CT	Min 1009 Sa	Mineral specimen
1871	1973-031	Laffittite	1974	Johan Z., Mantienne J., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1974), 97, 48-53	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dép. - La-Chapelle-en-Valgaude, 10 km E of - Jas Roux	ENSM-Paris	France	HT	50855	
4552	2000-014	Laflammeite	2002	Barkov A.Y., Martin R.F., Halkoaho T.A.A., Criddle A.J.	Can. Min. (2002), 40, 671-678	Finland - Penikat layered Complex - Kirakkajuppura deposit	CMN-Ottawa	Canada	T	CMNMC 83195	In altered pyroxenite
3948	1995-006	Laforêtite	1999	Meisser N., Thelin P., Chiappero P.-J., Maurel C.	Eur. J. Min. (1999), 11, 891-898	France - Auvergne - Haute Loire department - Langeac (near) - Montgros mine (Pb-Zn mine) - Pinols claim	MCL-Lausanne	Switzerland	HT	MGL 58600	Polished section, inclusions of max. 30 x 10 um in galena
4122	1995-006	Laforêtite	1999	Meisser N., Thelin P., Chiappero P.-J., Maurel C.	Eur. J. Min. (1999), 11, 891-898	France - Auvergne - Haute Loire department - Langeac (near) - Montgros mine (Pb-Zn mine) - Pinols claim	MNHN-Paris	France	HT (part of)		
5464	2003-032	Lafossaite	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	Terry M. Seward-Zurich	Switzerland	HT		
5465	2003-032	Lafossaite	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	GSC-Ottawa	Canada	HT (part of)	68098	
5466	2003-032	Lafossaite	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	NHM-London	United Kingdom	T	BM 2004,55	Polished section
8260	2003-032	Lafossaite	2006	Roberts A.C., Venance K.E., Seward T.M., Grice J.D., Paar W.H.	Mineralogical Record (2006), 37, 165-168	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	ETH-Zürich	Switzerland	HT	no specimen number	
6117	2016-106	Lagalyite	NYP	Witzke T., Pöllmann H., Gardolinski J.E.F.C., Sommariva M.	Newsletter 36 in Min. Mag. (2017), 81/2, 403-409	Germany - Saxony-Anhalt - Harz Mts. - Wennigerode - Hasserode - Aufgeklärt Glück mine	TU-BA-Freiberg	Germany	CT	84105	Small specimen (40x33 mm)
6118	2016-106	Lagalyite	NYP	Witzke T., Pöllmann H., Gardolinski J.E.F.C., Sommariva M.	Newsletter 36 in Min. Mag. (2017), 81/2, 403-409	Germany - Saxony - Ore Mts. - Freiberg (near) - Grossvoigtsberg - Christbescherung mine	TU-BA-Freiberg	Germany	CT	84104	Micromount (aprox. 10 mm) in tube with water and small specimen (44x18 mm)
5035	2012-002	Lahnsteinite	2013	Chukanov N.V., Rastvetaeva R.K., Aksenov S.M., Pekov I.V., Belakovskiy D.I., Blass G., Möhn G.	ZRMO (2013), 142/1, 39-46	Germany - Rhineland-Palatinate (Rheinland-Pfalz) - Bad Ems district - Friedrichssegen Mine	FMM-Moscow	Russia	T	4252/1	
6836	1988-xxx (?)	Laihunite	1976	Fu Pingqiu	Geochimica (1976), 2, 95-103	China - Liaoning Province - Anshan Prefecture - Taiigujie County - Qianshan District - Laihe village and deposit (Fe deposit)	IG-CAS-Guiyang	China	T		The authors were kept anonymous during Cultural Revolution
7976	1988-xxx (?)	Laihunite	1976	Fu Pingqiu	Geochimica (1976), 2, 95-103	China - Liaoning Province - Anshan Prefecture - Taiigujie County - Qianshan District - Laihe village and deposit (Fe deposit)	IG-CAGS-Beijing	China	T		The authors were kept anonymous during Cultural Revolution
7995	1988-xxx (?)	Laihunite	1976	Fu Pingqiu	Geochimica (1976), 2, 95-103	China - Liaoning Province - Anshan Prefecture - Taiigujie County - Qianshan District - Laihe village and deposit (Fe deposit)	NMG-Beijing	China	T	M11137	The authors were kept anonymous during Cultural Revolution
1082	1967 s.p.	Laitakarite	1959	Vorma A.	Geologi (1959), n2, 11	Finland - Uusimaa Lääni - Helsinki (near) - Orijärvi mine (sulfide ores)	MNHN-Paris	France	T	178.164 (don. A. Vorma)	
5467	2007-014	Lakargiite	2008	Galuskin E.V., Gazeev V.M., Armbruster T., Zadov A.E., Galuskina I.O., Pertsev N.N., Dzierzanowski P., Kadiyski M., Gurbanov A.G., Wrzalik R., Wir	Amer. Min. (2008), 93, 1903-1910	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	FMM-Moscow	Russia	HT	3590/1	
9208	2007-014	Lakargiite	2008	Galuskin E.V., Gazeev V.M., Armbruster T., Zadov A.E., Galuskina I.O., Pertsev N.N., Dzierzanowski P., Kadiyski M., Gurbanov A.G., Wrzalik R., Wir	Amer. Min. (2008), 93, 1903-1910	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	MGL-Lausanne	Switzerland	T	MGL 088482	Polished section of 17 x 10 mm in epoxy mount of 26.3 mm with crystals up to 0.022 mm in aggregate up to 0.06 mm. With analytic
5468	2007-001	Lakebogaite	2008	Mills S.J., Birch W.D., Kolitsch U.,Mumme W.G., Grey I.E.	Amer. Min. (2008), 93, 691-697	Australia - northern Victoria - Upper Devonian granite near Lake Boga	MOV-Melbourne	Australia	CT	M46722, M47678, M50194	
4795	2002-026	Lalondeite	2009	McDonald A.M., Chao George Y.	Can. Min. (2009), 47, 181-191	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa (Aylmer) ?	Canada	HT	CNMCM 83720	TL corrected by László Horváth, 2020
4796	2002-026	Lalondeite	2009	McDonald A.M., Chao George Y.	Can. Min. (2009), 47, 181-191	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa (Aylmer) ?	Canada	CT	CNMCM 83717	A second sample containing lalondeite have been recognized in a similar suite of samples. TL corrected by László Horváth, 2020
2933	1960-016	Lammerite	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	MMM-Cambridge	USA	HT (part of)	117006 (don. W.H. Paar, nr. 635, 1980)	
2964	1980-016	Lammerite	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	IGUS-Salzburg	Austria	CT	USA Washington	One micro sample
2996	1980-016	Lammerite	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	IMKU-Stuttgart	Germany	HT	NM12 (a fragment of a crystal)	
3218	1980-016	Lammerite	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	NHM-London	United Kingdom	CT	BM 1980,357	
3425	1980-016	Lammerite	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Dep. - Altiplano - Laurani - Sica Sica	NMNH-Washington	USA	HT (part of) / T	146966 and 148264 (both don. Univ. Salzburg, thru W.H. Paar, 1980)	
7856	1980-016	Lammerite	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Department - Aroma province - Sica Sica - Laurani	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samn	Germany	HT (part of)	TM-80.16	Mineral specimen, 8 x 7 x 5 mm
7857	1980-016	Lammerite	1981	Keller P., Paar W.H., Dunn P.J.	Tschermaks Mineralogische und Petrographische Mitteilungen (1981), 28, 157-164	Bolivia - La Paz Department - Aroma province - Sica Sica - Laurani	Geowissenschaftliches Zentrum, Georg August Universität-Götti	Germany	T	GZG.MIN.7.1.18.1	Single crystal in a glass tube
6837	2016 s.p.	Lamprophyllite	1894	Hackman V.	Bulletin de la Société de Géographie de Finlande (1894), 11/2, 101-196	Russia - Kola Peninsula - Northern Region - Murmanskya Oblast'	No data on the type !				
6838	1832	Lanarkite	1832	Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 366	United Kingdom - Scotland - Strathclyde - South Lanarkshire - Leadhills - Susanna Mine	No data on the type !				
1654	1965-033	Landauite	1966	Portnov A.M., Nikolaeva L.E., Stolyarova T.I.	DAN-SSSR (1966), 166, 1420-1421	Russia - Siberia - Buryatskaya A.R. - Baykal region (N) - Burpala alkaline complex (N56°33', E110°45')	NMNH-Washington	USA	T	144009	
7556	1965-033	Landauite	1966	Portnov A.M., Nikolaeva L.E., Stolyarova T.I.	DAN-SSSR (1966), 166, 1420-1421	Russia - Siberia - Buryatskaya A.R. - Baykal region (N) - Burpala alkaline complex (N56°33', E110°45')	FMM-Moscow	Russia	T	67187, vis5582-83	
203	1964 s.p.	Landesite	1930	Berman H., Gonyer F.A.	Amer. Min. (1930), 15, 384-385	USA - Maine - Androscoggin County - Poland - Berry quarry	HMM-Cambridge	USA	CT	91214 and 91220 (collected by C. Palache, 1912)	

401	1971 s.p.	Langbanite	1888	Flink G.	Zeits. Krist. Min. (1888), 13, 1-8	Sweden - Värmland - Filipstad - Filipstad - Langban	MNHN-Paris	France	T	95.58 (vendu par G. Flink)	
874	1971 s.p.	Langbanite	1888	Flink G.	Zeits. Krist. Min. (1888), 13, 1-8	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19531650 to 19531659	
4675	2010-071	Langbanshyttanite	2011	Chukanov N.V., Pekov I.V., Jonnson E., Zubkova N.V., Filinchuk Y.E., Belakovsky D.I., Pushcharovsky Y.	Eur. J. Min. (2011), 23, 675-681	Sweden - Värmland - Filipstad district - Langban mine	FMM-Moscow	Russia	HT (part of)	4032/1	
4676	2010-071	Langbanshyttanite	2011	Chukanov N.V., Pekov I.V., Jonnson E., Zubkova N.V., Filinchuk Y.E., Belakovsky D.I., Pushcharovsky Y.	Eur. J. Min. (2011), 23, 675-681	Sweden - Värmland - Filipstad district - Langban mine	SMNH-Stockholm	Sweden	HT (part of)	C 20100076 (HT), 19532353 (CT)	HT from Langban, CT from Langban, Amerika
6839	1891	Langbeinite	1891	Zuckschwerdt E.	Zeitschrift für Angewandte Chemie (1891), 356	Germany - Saxony-Anhalt - Halberstadt - Wilhelmshall	No data on the type !				
8352	2019-005	Langhofite	2020	Holtstam D., Camara F., Karlsson A.	Min. Mag. (2020), 84, 381-389	Sweden - Värmland - Filipstad district - Langban deposit (N59.85°, E14.26°) - Sjövarpen	SMNH-Stockholm	Sweden	HT	20030044	
1304	1968-023	Langisite	1969	Petrk W., Harris D.C., Stewart J.M.	Can. Min. (1969), 9, 597-616	Canada - Ontario - Timiscaming Dstrict - Harris Township, Lot 5, Con. VI - Langis mine (vein 30, 235 ft. level)	CANMET-Ottawa	Canada	HT	329 (part of HT)	
1430	1968-023	Langisite	1969	Petrk W., Harris D.C., Stewart J.M.	Can. Min. (1969), 9, 597-616	Canada - Ontario - Timiscaming Dstrict - Harris Township, Lot 5, Con. VI - Langis mine (vein 30, 235 ft. level)	GSC-Ottawa	Canada	HT	12140/1	polished sections (part of HT)
1755	1968-023	Langisite	1969	Petrk W., Harris D.C., Stewart J.M.	Can. Min. (1969), 9, 597-616	Canada - Ontario - Timiscaming Dstrict - Harris Township, Lot 5, Con. VI - Langis mine (vein 30, 235 ft. level)	ROM-Toronto	Canada	HT	M28883/4 (specimen and polished section, few mg, parts of HT)	
659	1864	Langite	1864	Maskelyne N.S.	Comptes Rendus Académie des Sciences de Paris (1864), 59, 633	Great Britain - England - Cornwall - St Blazy and St Just	NHM-Wien	Austria	CT	A.a.4353 (don. N.S. Maskelyne, 1 sample)	See too : Zeitschrift für Kristallographie - New Crystal Structures (2024), 239, 89
4210	2001-018	Lanmuchangite	2001	Chen Daiyan, Wang Guanxin, Zou Zhenxi, Chen Yuming	Acta Mineralogica Sinica (2001), 21/3, 271-277	China - Guizhou Province - Qianxi'an Prefecture - Longmen County - Huilong town - near Xionghuang Cave - Lanmuchang Tl-Hg deposit (P	MNG-Beijing	China	T	M10402	
3199	1979-069	Lannonite	1983	Williams S.A., Cesbron F.P.	Min. Mag. (1983), 47, 37-40	USA - New Mexico - Catron County - Silver City - Lone Pine mine	MNHN-Paris	France	T	(don. S.A. Williams)	
3263	1979-069	Lannonite	1983	Williams S.A., Cesbron F.P.	Min. Mag. (1983), 47, 37-40	USA - New Mexico - Catron County - Silver City - Lone Pine mine	NHM-London	United Kingdom	CT	BM 1980,546	
3426	1979-069	Lannonite	1983	Williams S.A., Cesbron F.P.	Min. Mag. (1983), 47, 37-40	USA - New Mexico - Catron County - Silver City - Lone Pine mine	NMNH-Washington	USA	MT	149526 (don. S.A. Williams, 1982)	
6840	1888	Lansfordite	1888	Genth F.A.	Zeitschrift für Kristallographie, Mineralogie und Petrographie (1888), 14, 255	USA - Pennsylvania - Carbon Co., Lansford - Nesquehoning - Nesquehoning Mine (coal mine)	Harvard University-Boston	USA	T		
8979	1888	Lansfordite	1888	Genth F.A.	Zeitschrift für Kristallographie, Mineralogie und Petrographie (1888), 14, 255	USA - Pennsylvania - Carbon Co., Lansford - Nesquehoning - Nesquehoning Mine (coal mine)	Redpath Museum McGill University-Montreal	Canada	CT	F2406	
3223	1983-055	Lanthanite-(Ce)	1985	Bevins R.E., Rowbotham G., Stephens F.S., Turgoose S., Williams P.A.	Amer. Min. (1985), 70, 411-413	Great Britain - Wales - Gwynedd - Snowdon - Brittania mine (2nd lowest level)	NHM-London	United Kingdom	CT	BM 1984,614 (part of)	
3427	1983-055	Lanthanite-(Ce)	1985	Bevins R.E., Rowbotham G., Stephens F.S., Turgoose S., Williams P.A.	Amer. Min. (1985), 70, 411-413	Great Britain - Wales - Gwynedd - Snowdon - Brittania mine (2nd lowest level)	NMNH-Washington	USA	T	162169 (don. R.E. Bevins, 1984)	
3538	1983-055	Lanthanite-(Ce)	1985	Bevins R.E., Rowbotham G., Stephens F.S., Turgoose S., Williams P.A.	Amer. Min. (1985), 70, 411-413	Great Britain - Wales - Gwynedd - Snowdon - Brittania mine (2nd lowest level)	NMW-Cardiff	United Kingdom	HT	84.6G.MI (50xx)	
663	1987 s.p.	Lanthanite-(La)	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845) 1st ed., 500	Sweden - Västmanland - Skinnskatteberg - Riddarhyttan - Bastnäs	NHM-Wien	Austria	CT	A.x.564	
2005	1979-074	Lanthanite-(Nd)	1980	Roberts A.C., Chao George Y., Cesbron F.P.	Geological Survey of Canada (1980), paper 80-1C, 141-142	Brazil - Parana - Curitiba	GSC-Ottawa	Canada	CT	12213 (sev. g)	
2404	1979-074	Lanthanite-(Nd)	1980	Roberts A.C., Chao George Y., Cesbron F.P.	Geological Survey of Canada (1980), paper 80-1C, 141-142	Brazil - Parana - Curitiba	NMNH-Washington	USA	CT	147003 (don. GSC-Ottawa, thru H.G. Ansell, 1980)	
5469	2003-023b	Lapeyreite	2010	Sarp H., Cerny R., Babalik H., Hatipoglu M., Mari G.	Amer. Min. (2010), 95, 171-176	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua deposit (Cu deposit)	Laboratory of Crystallography, University of Geneva-Geneva	Switzerland	HT	CR.010	
5470	2003-023b	Lapeyreite	2010	Sarp H., Cerny R., Babalik H., Hatipoglu M., Mari G.	Amer. Min. (2010), 95, 171-176	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua deposit (Cu)	University of Adnan Menderes-Karacasu-A

738	1895	Lawsonite	1895	Ransome F.L.	Univ. Calif. Bull. Dept. Geol. (1895), 1, 301-312	USA - California - Marin County - Tiburon Peninsula - Reed Station	NMNH-Washington	USA	T	83635			
8309	2018-137	Lazaraskeite	2022	Hexiong Yang, Xiangping Gu, Gibbs R.B., Evans S.H., Downs R.T., Jibrin Z.	Amer. Min. (2022), 107/3, 509-516	USA - Arizona - Pima County - Santa Catalina Mountains - Western end of Pusch Ridge	UA-Tucson + RRUFF Project	USA	CT	22052 (UA, CT, pol. M1), 22381 (UA, CT, pol. M2), R180026 and R19(	The first mineral containing glycolate. Two polytypes M1 and M2 was discovered.		
6847	1980-076	Lazarenkoite	1981	Yakhontova I.K., Plyusnina I.I.	Mineralogicheskiy Zhurnal (1981), 3/3, 92-96	Russia - Siberia - Tuva - Khovu-Aksy deposit (Ni-Co deposit)	FMM-Moscow	Russia	T	81172			
7560	1980-076	Lazarenkoite	1981	Yakhontova I.K., Plyusnina I.I.	Mineralogicheskiy Zhurnal (1981), 3/3, 92-96	Russia - Siberia - Tuva - Khovu-Aksy deposit (Ni-Co deposit)	MM-St. Petersburg	Russia	T	1263/1			
5900	2012-043	Lazaridisite	2019	Rieck B., Lengauer C.L., Giester G.	Min. Mag. (2019), 83, 551-559	Greece - Attiki Prefecture - Lavrion Mining district - Kaminiza area - Esperanza mine	IMK-Wien	Austria	T	HS13.077			
8993	2022-113	Lazerckeite	2024	Pazout R., Dusek M., Sejkora J., Plasil J., Ilinca G., Dolnicek Z.	Eur. J. Min. (2024), 36, 641-656	Czech Republic - Prague (ca. 60 km E of) - Kutna Hora Ag-Pb-Zn ore district - Staroceské pasmo Lode - Old Bohemian Lode, medieval mi	NMCR-Praha	Czech Republic	HT	P1P 11/2022	Polished section		
6848	1967 s.p.	Lazulite	1795	Klaproth M.H.	Beiträge zur Chemischen Kenntniss der Mineralkörper, vol. 1. Decker, Berlin (1795), 197	Austria - Styria - Fischbacher Alpen - Krieglach - Fressnitzgraben	NHM-London	United Kingdom	T	83304	Original name = Lazulit and Dichter blauer Feldspath		
7858	1967 s.p.	Lazulite	1795	Klaproth M.H.	Beiträge zur Chemischen Kenntniss der Mineralkörper, vol. 1. Decker, Berlin (1795), 197	Austria - Styria - Fressnitzgraben near Krieglach an der Mürz & Fischbacher Alp near Weiz	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1999-0066, 1999-4972, 1999-9956 (Fischbacher Alp); 1999-5031 (F	Mineral specimens. Original name = Lazulit and Dichter blauer Feldspath		
6849	1891	Lazurite	1891	Brögger W.C., Bäckström H.	Zeitschrift für Krystallographie und Mineralogie (1891), 18, 209-276	Afghanistan - Badakhshan Province - Khash and Kuran Wa Munjan Districts - Koksha Valley - Sar-e-Sang - Ladjuar Medam (Lapis-Lazuli	No data on the type !				Redefinition with proposal 20-H with a neotype (Malobstrinskoe, Russia)published by Sapozhnikov A.N. & al. in Amer. Min. (2021),		
8655	1891	Lazurite	1891	Brögger W.C., Bäckström H.	Zeitschrift für Krystallographie und Mineralogie (1891), 18, 209-276	Russia - Eastern Siberia - Baikal Lake area - Malo-Bystrinskoe gem lazurite deposit	Sidorov-Staine Mineralogical Museum-Irkutsk	Russia	NT	MMU/MF 27914	Redefinition with proposal 20-H with a neotype published by Sapozhnikov A.N. & al. in Amer. Min. (2021), 106, 226-234 and in ZRM		
6850	(?)	Lead	1949	(?)	Journal of Applied Physics (1949), 20, 726	Unknown !	No data on the type !				Original name = Plumbum nigrum (Pliny)		
6852	1981-042	Leadamalgam	1981	Chen Keqiao, Yang Huifang, Ma Letian, Peng Zhizhong	Dizhi Lunping (Geological Review) (1981), 27/2, 108-115	China - Inner Mongolia Autonomous Region - Hohhot Prefecture - Wuchuan County - Xiaonan Mountain - Xiaonanshan deposit (Cu-Ni-Pt	NMG-Beijing	China	T	M09333			
6853	1832	Leadhillite	1832	Beudant F.S.	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 366-367	United Kingdom - Scotland - Strathclyde - South Lanarkshire - Leadhills - Susanna Mine	No data on the type !						
9284	2023-089	Lebedevite	9999	Koshlyakova N.N., Pekov I.V., Agakhanov A.A., Bullock E., Zubkova N.V., Vigasina M.F., Britvin S.N., Burns P.C., Hazen R.M., Zhitova E.S.	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (I	FMM-Moscow	Russia	T	6050/1			
403	1915	Lechatelierite	1915	Lacroix A.	Bulletin de la Société Française de Minéralogie (1915), 38, 182-186 and 198	USA - Arizona - Coconino County - Meteor Crater	MNHN-Paris	France	T	115.86 and 115.92 (don. A. Lacroix)	In IMA Master List 2019-11, the TL is in Niger !		
9458	2024-075	Lechnerite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Italy - Tuscany - Lucca Province - Sant'Anna di Stazzema - Monte Arsiccio mine (Sant'Olga tunnel) (N43°58', E10°17')	NHM-Wien	Austria	T	O 3264			
6854	1858	Lecontite	1858	Taylor W.J.	American Journal of Science and Arts (1858), 26, 273	Honduras - Comayagua Department - Las Piedras Cave	Yale University-New Haven	USA	T				
5473	2008-069	Lecoqite-(Y)	2010	Pekov I.V., Chukanov N.V., Zubkova N.V., Ksenofontov D.A., Horváth L., Zadov A.E., Pushcharovsky D.Y.	Can. Min. (2010), 48, 95-104	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'36.9", W73°	FMM-Moscow	Russia	CT	3761/1	TL corrected by László Horváth, 2020		
5474	2008-069	Lecoqite-(Y)	2010	Pekov I.V., Chukanov N.V., Zubkova N.V., Ksenofontov D.A., Horváth L., Zadov A.E., Pushcharovsky D.Y.	Can. Min. (2010), 48, 95-104	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'36.9", W73°	CMN-Ottawa	Canada	CT	CNMMC 86065	TL corrected by László Horváth, 2020		
9289	2023-094	Lednevite	2024	Kasatkin A.V., Zubkova N.V., Gurzhiy V.V., Skoda R., Nestola F., Agakhanov A.A., Chukanov N.V., Belakovskiy D.I., Vsiansky D.	ZRMO (2024), 153/2, 71-88	Russia - Western Siberia - Altai Krai - Krasnoshchyokovskiy District - Murzinskoe Au deposit (N51°35'44", E82°36'34")	FMM-Moscow	Russia	HT	2023-094			
5543	2016-064	Leesite	2018	Olds T.A., Plasil J., Kampf A.R., Spano T., Haynes P., Cartson S.M., Burns P.C., Simonetti A., Mills O.P.	Amer. Min. (2018), 103, 143-150	USA - San Juan County - White Canyon mining district - Brown's Rim - Hite Crossing (near) - Jomac mine (N37°51'43", W110°19'10")	LACMNH-Los Angeles	USA	CT	66285, 66286			
5963	2014-075	Lefontite	NYP	Yang Hexiong, Downs R.T., Evans S.H., Morrison S.M., Schumer B.N.	Newsletter 23 in Min. Mag. (2015), 79/1, 51-58	Brazil - Minas Gerais - Divino das Laranjeiras - Linopolis district - Joao Teodoro mine (S18°46', W41°28')	UA-Tucson + RRUFF Project	USA	CT	19802 (UA), R140428 (RRUFF Project)			
159	1932	Legrandite	1932	Drugman J., Hey M.H., Bannister F.A.	Min. Mag. (1932), 23, 175-178	Mexico - Nueva Leon - Municipio de Lampazos de Naranjo - Lampazos de Naranjo - Flor de Peña mine	HMM-Cambridge	USA	HT	92567 (don NHM via J. Drugman, 1933)(part of HT)			
601	1932	Legrandite	1932	Drugman J., Hey M.H., Bannister F.A.	Min. Mag. (1932), 23, 175-178	Mexico - Nueva Leon - Municipio de Lampazos de Naranjo - Lampazos de Naranjo - Flor de Peña mine	NHM-London	United Kingdom	HT	BM 1932,131 (part of HT)			
739	1932	Legrandite	1932	Drugman J., Hey M.H., Bannister F.A.	Min. Mag. (1932), 23, 175-178	Mexico - Nueva Leon - Municipio de Lampazos de Naranjo - Lampazos de Naranjo - Flor de Peña mine	NMNH-Washington	USA	T	114810 (don. M.H. Hey, 1960)			
5475	2013-051	Leguernite	2014	Garavelli A., Pinto D., Mitolo D., Bindi L.	Min. Mag. (2014), 78/7, 1629-1645	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	MMUBa-Bari	Italy	HT	18/nm-V28			
8237	2017-057a	Lehmannite	2020	Pekov I.V., Britvin S.N., Yapaskurt V.O., Koshlyakova N.N., Polekhovsky Y.S., Göttlicher J., Chukanov N.V., Vigasina M.F., Krivovichev S.V., Turchk	ZRMO (2020), 149/3,1	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (I	FMM-Moscow	Russia	T	5065/1			
6855	1986-032	Lehneritе	1988	Mücke A.	Aufschluss (1988), 39, 209-117	Germany - Bavaria - Upper Palatinate - Waldsassen - Hagendorf - Hagendorf South Pegmatite	No data on the type !						
113	2002 s.p.	Leifite	1915	Boggild O.B.	Meddelelser om Gronland (1915), 51, p. 429	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	GMK-Copenhagen Type: CT (crist.) (several samples and vials wi	Denmark	CT	1915, 1918			
404	2002 s.p.	Leifite	1915	Boggild O.B.	Meddelelser om Gronland (1915), 51, p. 429	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	MNHN-Paris	France	T	119279 (don. de Boggild)			
740	2002 s.p.	Leifite	1915	Boggild O.B.	Meddelelser om Gronland (1915), 51, p. 429	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	NMNH-Washington	USA	T	136173			
160	1938	Leightonite	1938	Palache C.	Amer. Min. (1938), 23, 34-37	Chile - Antofagasta - Chuquicamata (sulfate deposits)	HMM-Cambridge	USA	CT	97540/4 (don. M.C. Bandy and O.W. Jarell)			
602	1938	Leightonite	1938	Palache C.	Amer. Min. (1938), 23, 34-37	Chile - Antofagasta - Chuquicamata (sulfate deposits)	NHM-London	United Kingdom	CT	BM 1938,56 (4 samples)			
741	1938	Leightonite	1938	Palache C.	Amer. Min. (1938), 23, 34-37	Chile - Antofagasta - Chuquicamata (sulfate deposits)	NMNH-Washington	USA	T	C05536 (M.C. Bandy, thru Canfield coll., 1936)			
9581	2026-002	Leishmanite	9999	Jakub Plášil, Radek Škoda, Stefan Ansermet, Nicolas Meisser	Newsletter 91 in Eur. J. Min. (2026), 38, 347-352	Switzerland, Valais, Nendaz, south of the Dent de Nendaz (2463 m), northern slope of the Grand Alou valley (N46°0804000, E7°170370	MGL-Lausanne	Switzerland	HT	MGL101918			
3858	1995-011	Leisingite	1996	Roberts A.C., Groat L.A., Grice J.D., Gault R.A., Jensen M.C., Moffatt E.A., Stirling J.A.R.	Min. Mag. (1996), 60, 653-657	USA - Utah - Juab County - Tintic District - Centennial Eureka mine dumps (N39°56'38", W112°07'18")	GSC-Ottawa	Canada	HT	NMC 67882 (5 specimens, 1 SEM stub, several single crystal mounts)			
2255	1976-026	Leiteite	1977	Cesbron F.P., Erd R.C., Czamanske G.K., Vachey H.	Mineralogical Record (1977), 8, 95-97	Namibia - Otavi - Tsumeb	NHM-London	United Kingdom	HT	BM 1976,432 (part of HT)			
2406	1976-026	Leiteite	1977	Cesbron F.P., Erd R.C., Czamanske G.K., Vachey H.	Mineralogical Record (1977), 8, 95-97	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	T	137105			
2584	1976-026	Leiteite	1977	Cesbron F.P., Erd R.C., Czamanske G.K., Vachey H.	Mineralogical Record (1977), 8, 95-97	Namibia - Otavi - Tsumeb	ROM-Toronto	Canada	HT	M34727 (a few mg)			
5476	1999-037	Lemanskeite	2006	Ondrus P., Veselovsky F., Skala R., Sejkora J., Pazout R., Fryda J., Gabassova A., Vajdak J.	Can. Min. (2006), 44, 523-531	Chile - Antofagasta Province - Region II - El Guanaco mining district - Abundancia mine	MMCR-Praha	Czech Republic	HT	P1p 14/99			
3829	1998-052a	Lemmleinite-Ba	2001	Chukanov N.V., Pekov I.V., Rastsvetaeva R.K., Zadov A.E., Nedel'ko V.V.	ZVMO (2001), 130/3, 36-43	Russia - Kola Peninsula - Murmansk Oblast - Khibiny and Lovozero massifs - Kukisvumchorr Mt. (Khibiny), Karnasurt Mt. and Maly Punkai	FMM-Moscow	Russia	T				
3831	1997-003	Lemmleinite-K	1999	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K., Dorokhova G.I.	ZVMO (1999), 128/5, 54-63	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	1821/1	From hyperagpaitic pegmatites.		
1330	1968-013	Lemoynite	1969	Perrault G., Semenov E.I., Bikova A.V., Capitonova T.A.	Can. Min. (1969), 9, 585-596	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ENSM-Paris	France	CT	50856	TL corrected by László Horváth, 2020		
1757	1968-013	Lemoynite	1969	Perrault G., Semenov E.I., Bikova A.V., Capitonova T.A.	Can. Min. (1969), 9, 585-596	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	HT	M32124 (approx. 30mg) (part of HT)	TL corrected by László Horváth, 2020		
6856	1994-008	Lenaite	1995	Amuzinskii V.A., Zhdanov Yu.Ya., Zayakina N.V., Leskova N.V.	ZVMO (1995), 124/5, 85-91	Russia - Eastern-Siberian Region - Sakha Republic - Verkhoyansk Fold Belt - Khachakchan ore cluster - Khachakchan deposit (Ag-Sb-Hg	YIGS-Yakutsk	Russia	T				
405	1905 (?)	Lengenbachite	1904	Solly R.H.	Nature (1904), 71, 118 and Min. Mag. (1905), 14, 72-82 (p. 78)	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MNHN-Paris	France	CT	104.1158 (don. R.H. Solly)	T.B. Williams and A. Pring in: Amer. Min. (1988), 73, 1426-1433 (TEM)		
8170	1905 (?)	Lengenbachite	1904	Solly R.H.	Nature (1904), 71, 118 and Min. Mag. (1905), 14, 72-82 (p. 78)	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MGL-Lausanne	Switzerland	HT	MGL 40537 (don. R.H. Solly, June 1904)	T.B. Williams and A. Pring in: Amer. Min. (1988), 73, 1426-1433 (TEM)		
3086	1988-014	Leningradite	1990	Vergasova L.P., Filatov S.K., Semenova T.F., Anan'ev V.V.	DAN-SSSR (1990), 310, 1434-1437	Russia - Kamchatka - Great Tolbachik fissure eruption (1975-1976)	MM-St. Petersburg	Russia	T	2003/1	Sublimate from the fumaroles		
2939	1982-085	Lennilenapeite	1984	Dunn P.J., Peacor D.R., Simmons W.B.	Can. Min. (1984), 22, 259-263	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	105542 (descr. from HMM-coll.)			
3430	1982-085	Lennilenapeite	1984	Dunn P.J., Peacor D.R., Simmons W.B.	Can. Min. (1984), 22, 259-263	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	CT	140297 (J.J. Trelawney coll., 1979) and R00582 (Roebling coll., 1927)			
1347	1970-002	Lenobilite	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	CT	50857 (don. F.P. Cesbron, 1970)			
1553	1970-002	Lenobilite	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	NHM-London	United Kingdom	CT	BM 1970.159			
1655	1970-002	Lenobilite	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	NMNH-Washington	USA	CT	145134 (Stuart Fund, thru McGuinness, 1979)			
8083	1970-002	Lenobilite	1970	Cesbron F.P., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 235-241	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	Université Pierre et Marie Curie-Paris (PMCU)	France	CT	9532			
4868	1998-032	Leoganjte	2004	Lengauer C.L., Giester G., Kirchner E.	Mineralogy and Petrology (2004), 81, 187-201	Austria - Salzburg province - Leogang mining district - Schwarzleo (Danielstollen)	NHM-Wien	Austria	HT	M8873			
8384	1998-032	Leoganjte	2004	Lengauer C.L., Giester G., Kirchner E.	Mineralogy and Petrology (2004), 81, 187-201	Austria - Salzburg province - Leogang mining district - Inschlagalm	IMK-Wien	Austria	CT				
8385	1998-032	Leoganjte	2004	Lengauer C.L., Giester G., Kirchner E.	Mineralogy and Petrology (2004), 81, 187-201	Austria - Salzburg province - Leogang mining district - Inschlagalm	Bergbaumuseum-Leogang	Austria	CT				
5477	2011-059	Leonardseneite	2013	Mitolo D., Garavelli A., Balic-Zunic T., Acquafredda P., Jakobsson S.P.	Can. Min. (2013), 51, 377-386	Iceland - Heimaey Island - Eldfell volcano	Icelandic Institut of Natural History-Gardabaer	Iceland	HT/CT	NI 12256 (HT), NI 20630 (CT)			
5478	2011-059	Leonardseneite	2013	Mitolo D., Garavelli A., Balic-Zunic T., Acquafredda P., Jakobsson S.P.	Can. Min. (2013), 51, 377-386	Iceland - Hekla volcano	Icelandic Institut of Natural History-Gardabaer	Iceland	CT	NI 15509, 17067, 17073, 17074			
5479	2011-059	Leonardseneite	2013	Mitolo D., Garavelli A., Balic-Zunic T., Acquafredda P., Jakobsson S.P.	Can. Min. (2013), 51, 377-386	Iceland - Heimaey Island - Eldfell volcano	Museo di Scienze della Terra, settore Mineralogico Petrographico	Italy	HT (part of)	14/nm-V28			
6857	1896	Leonite	1896	Tenne C.A.	Zeitschrift der Deutschen Geologischen Gesellschaft (1896), 48, 632-637	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Egeln - Westeregeln	No data on the type !				Original name = Kalium-Blödite, Leonit		
4802	2015-128	Leosilardite	2017	Olds T.A., Sadergaski L.R., Plasil J., Kampf A.R., Burns P.C., Steele I.M., Marty J., Carlson S.M., Mills O.P.	Min. Mag. (2017), 81/5, 1039-1050	USA - Utah - San Juan County - White Canyon District - Red Canyon - Markey mine (N37°32'57", W110°18'02")	LACMNH-Los Angeles	USA	HT	65645	Renamed (accentuated) after Newsletter 32 in Min. Mag. (2016), 80/5, 915-922		
7933	2018-028	Lepageite	2019	Pieczka A., Cooper M.A., Hawthorne F.C.	Amer. Min. (2019), 104/7, 1043-1050	Poland - Lower Silesia - ca. 60 km S of Wroclaw - ca. 6 km N of the Zabkowice Slaskie town - Szklary pegmatite (N50°39.068', E16°49.93	MMUW-Wroclaw	Poland	T	MMW IV7926			
3166	1987 s.p.	Lepersonnite-(Gd)	1982	Deliens M., Piret P.	Can. Min. (1982), 20, 231-238	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13.781 (~50 mg)	Original name = Lepersonnite with IMA-Nr 1981-036		
3431	1987 s.p.	Lepersonnite-(Gd)	1982	Deliens M., Piret P.	Can. Min. (1982), 20, 231-238	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe mine	NMNH-Washington	USA	T	150.228	Original name = Lepersonnite with IMA-Nr 1981-036		
8742	2021-066	Lepersonnite-(Nd)	2025	Plasil J., Kampf A.R., Skoda R., Philippo S., Guennou M., Mees F.	Min. Mag. (2025), 89/5, 549-565	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Swambo Hill	Natural History Museum-Luxembourg	Luxembourg	CT	WPV020			
8743	2021-066	Lepersonnite-(Nd)	2025	Plasil J., Kampf A.R., Skoda R., Philippo S., Guennou M., Mees F.	Min. Mag. (2025), 89/5, 549-565	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Swambo Hill	MRAC-KMMA-Tervuren	Belgium	CT	RGM11529.1			
6858	1980 s.p.	Lepidocrocite	1813	Hausmann J.F.L.	Handbuch der Mineralogie. Vandenhoek und Ruprecht, Göttingen (1813), 269	Czech Republic - Moravia - Olomouc Region - Zlaté Hory	No data on the type !						
7859		Lepidolite (now a serie name)	1792	Klaproth M.H.	Bergmännisches Journal (1792), 2, 80	Czech Republic - Brno - Rozna - Hradesk Mt.	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1999-0083, 1999-4973, 2006-02761	Mineral specimens and mineral powder		
9348		Lepidolite (now a serie name)	1792	Klaproth M.H.	Bergmännisches Journal (1792), 2, 80	Czech Republic - Vysocina Region - Zďar nad Sazavou District - Rozna - Hradisko hill	Mineralogical Museum			No data on the type !			
4783	2003-003	Lepkhenelmite-Zn	2004	Pekov I.V., Chukanov N.V., Shilov G.V., Kononkova N.N., Zadov A.E.	ZVMO (2004), 133/1, 49-58	Russia - Lovozero massif - north slope of Mt. Lepkhe-Nel'm - pegmatite no. 45	FMM-Moscow	Russia	T	2709/1			
6859	1956	Lermontovite	1956	Getseva R.V., Saliev'eva K.T.	Handbuch for Determination of Uranium Minerals. Gosgeoltehizdat, Moscow (1956), 199-2(	Russia - Northern Caucasus Region - Stavropol'skiy Krai - Lermontovskoe deposit (U-deposit) - Beshtau Mt. - Gremuchka ore zone	No data on the type !						
4002	1996-004	Lesukite (discredited)	1997	Vergasova L.P., Stepanova E.L., Serafimova E.K., Filatov S.K.	ZVMO (1997), 126/2, 104-110	Russia - Kamchatka - Tolbachik, main fracture eruption 1975-1976,1984	MM-St. Petersburg	Russia	T	2094/1	Also found on a burning mine heap of the coal mine Deutschlandschacht near Oelsnitz by Zwickau, Saxony, Germany. DMG95/271		
4367	1996-004	Lesukite (discredited)	1997	Vergasova L.P., Stepanova E.L., Serafimova E.K., Filatov S.K.	ZVMO (1997), 126/2, 104-110	Russia - Kamchatka - Tolbachik, main fracture eruption 1975-1976,1984	UDG-St. Petersburg	Russia	T		Also found on a burning mine heap of the coal mine Deutschlandschacht near Oelsnitz by Zwickau, Saxony, Germany. DMG95/271		
9009	2022-132	Letnikovite-(Ce)	2023	Agakhanov A.A., Sokolova E., Camara F., Karpenko V.Y., Hawthorne F.C., Pautov L.A., Kasatkin A.V., Pekov I.V., Agakhanova V.A.	Min. Mag. (2024), 87/6, 807-818	Tajikistan - Rashtskiy (formerly Garmskiy) district - Tien-Shan Mountain - Alai mountain range - moraine of Darai-Pioz glacier (N39°30', E	FMM-Moscow	Russia	HT	98145			
247	1932	Letovicite	1932	Sekanina J.	Zeitschr. Krist. (1932), 83, 117-122	Czech Republic - Jihomoravsky (Southern Moravia) - Visky u Letovice	MMBr-Brno	Czech Republic	HT	A6110 (1mg)	TL of the first description: Southern Moravia, Wissek bei Lettowitz		
6860	1997 s.p.	Leucite	1791	Blumenbachs J.F.	Bergmannisches Journal (1791), 2, 483	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Monte Somma	TU-BA-Freiberg	Germany	T (?)	100206, 100207, 100210, 100212, 100216	Mineral specimens and single crystal in glass tubes		
226	1840	Leucophanite	1840	Erdmann A.	Kongliga Vetenskaps-Akademiens Handlingar (1840) 19-21	Norway - Vestfold - Larvik - Låven (formerly Lammön) island [Langesundfjord	MGMU-Oslo	Norway	PT	24918			
161	1899	Leucophoenicite	1899	Penfield S.L., Warren C.H.	Amer. J. Sci., ser. 4 (1899) 8, 339-353	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	CT	114565 (don. Yale Univ., G.J. Brush coll. no. 4830)			
742	1899	Leucophoenicite	1899	Penfield S.L., Warren C.H.	Amer. J. Sci., ser. 4 (1899) 8, 339-353	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	T	135739 (don. Yale Univ., no. B4830, cataloged 1899) and R03878 (don S.L. Penfield, thru Roebling coll., 1927)			
603	1932	Leucophosphite	1932	Simpson E.S.	Journ. Roy. Soc. West. Australia (1932), 18, 69-74	Australia - Western Australia (SW) - Weelhamby Lake - Ninghanboun Hills (S29°10', E116°25')	NHM-London	United Kingdom	CT	BM 1932,1092			
743	1932	Leucophosphite	1932	Simpson E.S.	Journ. Roy. Soc. West. Australia (1932), 18, 69-74	Australia - Western Australia (SW) - Weelhamby Lake - Ninghanboun Hills (S29°10', E116°25')	NMNH-Washington	USA	CT	96772			
931	1932	Leucophosphite	1932	Simpson E.S.	Journ. Roy. Soc. West. Australia (1932), 18, 69-74	Australia - Western Australia (SW) - Weelhamby Lake - Ninghanboun Hills (S29°10', E116°25')	WAM-Perth	Australia	HT	MDC6129 (part of), M69.1991 (one specimen, formerly 7111)			
112	1901	Leucosphenite	1901	Flink G.	Meddelelser om Gronland (1901), 24, 137	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	GMK-Copenhagen Type: CT (cryst.) (Vials with crystals)	Denmark	CT				
406	1901	Leucosphenite	1901	Flink G.	Meddelelser om Gronland (1901), 24, 137	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	MNHN-Paris	France	T	100792 (acheté à G. Flink)			
5777	2007-047	Leucostaurite	2012	Brugger J., Meisser N., Ansermet S., Krivovichev S.V., Kahlenberg V., Belton D., Ryan C.G.	Amer. Min. (2012), 97, 1206-1212	Chile - Antofagasta Province - Caracoles District - Atacama Desert - Sierra Gorda - Mina Asuncion	MGL-Lausanne	Switzerland	HT	MGL90500	Specimen of 28 x 24 x19 mm with colorless crystals in pockets 1 x 0.5 x 0.5 mm and polished section in epoxy mount d=16 mm		
5778	2007-047	Leucostaurite	2012	Brugger J., Meisser N., Ansermet S., Krivovichev S.V., Kahlenberg V., Belton D., Ryan C.G.	Amer. Min. (2012), 97, 1206-1212	Chile - Antofagasta Province - Caracoles District - Atacama Desert - Sierra Gorda - San Rafael Mine	MHN-London	United Kingdom	T	BM 1916.446			
6142	2017-010	Levantite	2019	Galuskin E.V., Krüger B., Galuskina I.O., Krüger H., Vapnik Y., Pauluhn A., Olieric V.	Min. Mag. (2019), 83/5, 713-721	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Har Parsa (Mt. Parsa) (N31°12'2	FMM-Moscow	Russia	T	4898/1			
9209	2017-010	Levantite	2019	Galuskin E.V., Krüger B., Galuskina I.O., Krüger H., Vapnik Y., Pauluhn A., Olieric V.	Min. Mag. (2019), 83/5, 713-721	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Har Parsa (Mt. Parsa) (N31°12'2	MGL-Lausanne	Switzerland	HT (part of)	MGL 088377	Polished section of 9 x 9 mm in epoxy mount of 20 x 17 mm. The mineral occurs as corrona around latiumite and is up to 0.03 mm. \		
4881	2013-011	Leverettite	2013	Kampf A.R., Sciberras M.J., Williams P.A., Dini M., Molina Donoso A.A.	Min. Mag. (2013), 77/7, 3047-3054	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas mine (S20°58'13", W70°08'17")	LACMNH-Los Angeles	USA	HT/CT/CT	64031 (HT), 64032, 64033, 64034 (CT)			
3723	1996-057	Levinsonite-(Y)	2001	Rouse R.C., Peacor D.R., Essene E.J., Coscren T.D., Lauf R.J.	Geochimica et Cosmochimica Acta (2001), 65, 1101-1115	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	DGM-UM-Ann Arbor	USA	T				
4240	1996-057	Levinsonite-(Y)	2001	Rouse R.C., Peacor D.R., Essene E.J., Coscren T.D., Lauf R.J.	Geochimica et Cosmochimica Acta (2001), 65, 1101-1115	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	NMNH-Washington	USA	T				
2722	1989-034	Lévyclaudite	1990	Moëlo Y., Makovicky E., Karup-Moller S., Cervelle B., Maurel C.	Eur. J. Min. (1990), 2, 711-723	Greece - Thrace - Kirki district - Aghios Philippos (Pb-Zn deposit)	ENSM-Paris	France	HT	54503			
2897	1989-034	Lévyclaudite	1990	Moëlo Y., Makovicky E., Karup-Moller S., Cervelle B., Maurel C.	Eur. J. Min. (1990), 2, 711-723	Greece - Thrace - Kirki district - Aghios Philippos (Pb-Zn deposit)	GMK-Copenhagen	Denmark	T				
6861	1997 s.p.	Lévyne-Ca	1825	Brewster D.	Edinburgh Journal of Science (1825), 2, 332-334	Denmark - Faroe Islands - Sandoy Island - Dalsnipa (Dalsnypen)	No data on the type !						
6862	1997 s.p.	Lévyne-Na	1974	Mizota T., Shibuya G., Shimazu M. & Takeshita Y.	Geological Survey of Japan Memoirs (1974), 11, 283-290	Japan - Kyushu Region - Nagasaki Prefecture - Iki Island - Chojabatu	No data on the type !						
9497	2025-007	Leybovite-K	9999	Koshlyakova N.N., Pekov I.V., Agakhanov A.A., Bullock E., Burns P.C., Belakovskiy D.I., Zubkova N.V., Vigasina M.F., Britvin S.N., Hazen R.M., Zhit	Newsletter 86 in

8360	2018-138	Lingbaoite	2020	Wei Jian, Jingwen Mao, Bernd Lehmann, Yanhe Li, Huishou Ye, Jianhui Cai, Zongyan Li	Amer. Min. (2020), 105, 745-755	China - Henan province - Xiaoqinling gold district - Lingbao city (ca. 30 km SW of) - S60 gold-bearing quartz vein (N34°23', E110°34')	Geological Museum of China-Beijing	China	CT	M13812		
6869	2004-054	Linguinite	2006	Liu Xi	Earth and Planetary Science Letters (2006), 246, 317-325	Meteorite-China - China - Jiangsu Province - Taizhou Prefecture - Gaogang District - Sixiangkou - Sixiangkou L6 meteorite (chondrite) (N	Max Planck Institut für Chemie, Abt. Kosmochemie-Mainz	Germany	T			
7977	2004-054	Linguinite	2006	Liu Xi	Earth and Planetary Science Letters (2006), 246/3-4, 317-325	Meteorite-China - China - Jiangsu Province - Taizhou Prefecture - Gaogang District - Sixiangkou - Sixiangkou L6 meteorite (chondrite) (N	Ecole Normale Supérieure-Lyon	France	T			
7978	2004-054	Linguinite	2006	Liu Xi	Earth and Planetary Science Letters (2006), 246/3-4, 317-325	Meteorite-China - China - Jiangsu Province - Taizhou Prefecture - Gaogang District - Sixiangkou - Sixiangkou L6 meteorite (chondrite) (N	Arizona State University-Tempe	USA	T			
6870	1845	Linnaeite	1845	Haidinger W.	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 560	Sweden - Västmanland - Skinnskatteberg - Riddarhyttan - Bastnäs Mines	No data on the type !					
2751	1989-025	Lintisite	1990	Khomyakov A.P., Polezhaeva L.I., Merlino S., Pasero M.	ZVMO (1990), 119/3, 76-80	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	p503/3		In pegmatite of nepheline-sodalite syenite
3233	1989-025	Lintisite	1990	Khomyakov A.P., Polezhaeva L.I., Merlino S., Pasero M.	ZVMO (1990), 119/3, 76-80	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	NHM-London	United Kingdom	HT	BM 1994,013 (part of)		In pegmatite of nepheline-sodalite syenite
8172	1989-025	Lintisite	1990	Khomyakov A.P., Polezhaeva L.I., Merlino S., Pasero M.	ZVMO (1990), 119/3, 76-80	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	CT	MGL 58954 (from A.P. Khomyakov, 1994)		Specimen of 20 x 15 x 6 mm with colorless to yellowish crystals. From pegmatite of nepheline-sodalite syenite
4616	2010-011	Linzhiite	2012	Li Guowu, Shi Nicheng, Bai Wenji, Xiong Ming, Fang Qingsong, Ma Zhesheng	Eur. J. Min. (2012), 24/6, 1047-1052	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha mining district, Orebody 31 (N29°5', E92°5')	IG-CAGS-Beijing	China	T	97-6		
7996	2010-011	Linzhiite	2012	Li Guowu, Shi Nicheng, Bai Wenji, Xiong Ming, Fang Qingsong, Ma Zhesheng	Eur. J. Min. (2012), 24/6, 1047-1052	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha mining district, Orebody 31 (N29°5', E92°5')	NMG-Beijing	China	T	M11799		
2157	1975-036	Liottite	1977	Merlino S., Orlandi P.	Amer. Min. (1977), 62, 321-326	Italy - Toscana - Grosseto - Pitigliano - Casa Collina quarry	MSN-UP-Calci (Pisa)	Italy	T	3209 (1 sample)		
6871	1962	Lipscombite	1962	Lindberg M.L.	Amer. Min. (1962), 47, 353-359	Brazil - Minas Gerais - Galiléia - Sapucaia do Norte - Sapucaia mine (Proberit mine)	No data on the type !					
5967	2014-085	Lipuite	2019	Gu Xiangping, Yang Hexiong, Xie Xiande, van Nieuwenhuizen J.J., Downs R.T., Evans S.H.	Min. Mag. (2019), 83, 645-654	South Africa - Northern Cape Province - Kalahari Manganese Fields - N'Chwaning III mine (S27°07'50.81", E22°50'28.83")	UA-Tucson + RRUFF Project	USA	CT	20010 (UA), R140946 (RRUFF Project)		
8475	2019-085	Liraite	2021	Biglia M.E., Cooper M.A., Grew E.S., Yates M.G., Stragulla J.A., Guereschi A.B., Marquez-Zavalia M.F., Galliski M.A.	Can. Min. (2021), 59/4, 751-761	Argentina - Cordoba Province - Pocho Department - Mina Clavero city (40 km NW of) Ceferino Namuncura pegmatite (S31°37'45.5", W6	Mineralogy and Geology Museum "Dr. Alfred Stelzner", Universid Argentina		HT	MS003457		
6872	1825	Linoconite	1825	Mohs F.	Treatise on Mineralogy vol. 1. Archibald Constable, Edinburg (1825), 416-418	United Kingdom - England - Cornwall - St Day - Wheal Gorland	No data on the type !					
8677	2021-014	Linsunite	NYP	Britvin S.N., Murashko M.N., Vapnik Y., Vlasenko N.S., Vereshchagin O.S., Bocharov V.N.	Newsletter 61 in Eur. J. Min. (2021), 33, 299-304	Israel - Negev Desert - Hatrurim basin - Halamish Wadi (Nahal Halamish) (N31°09'47", E35°17'57")	FMM-Moscow	Russia	T	5629/1		
3025	1985-017	Liseite	1986	Smith D.C., Kechid S.-A., Rossi G.	Amer. Min. (1986), 71, 1372-1377	Norway - Ramsdal - Seljе district - Liset eclogite pod	MDSTU-Pavia	Italy	CT	G201b		
3208	1985-017	Liseite	1986	Smith D.C., Kechid S.-A., Rossi G.	Amer. Min. (1986), 71, 1372-1377	Norway - Ramsdal - Seljе district - Liset eclogite pod	MNHN-Paris	France	CT	G201b7		
9275	2022-121a	Lishiite	9999	Jie Dai, Tong Wang, Guowu Li, Guan Wang, Xiaodong Pan, Shangke Xie, Jing Ren, Kunyang Wang, Ting Li, Tao Wang, Jialе He, Jinsha Xu, Ganfu Shi	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	China - Zhushan County - Hubei Province Shiyan (150 km SW of) - Shaxiongdong (carbonatite syenite complex)	Geological Museum of China-Beijing	China	T	M16140		
6873	1989-002	Lishizhenite	1990	Li Wanmao, Chen Guoying	Acta Mineralogica Sinica (1990), 10/4, 299-305	China - Qinghai Province - Haixi Mongolian and Tibetan Autonomous Prefecture - northern edge of Qaidamu (Chaidamu) basin - 75 km S	NMG-Beijing	China	T	M09638		
7961	1989-002	Lishizhenite	1990	Li Wanmao, Chen Guoying	Acta Mineralogica Sinica (1990), 10/4, 299-305	China - Qinghai Province - Haixi Mongolian and Tibetan Autonomous Prefecture - northern edge of Qaidamu (Chaidamu) basin - 75 km S	GDU-Lanzhou	China	T			
6874	2007-003	Lisiguangite	2009	Yu Zuxiang, Cheng Fangyun, Ma Hongwei	Acta Geologica Sinica (2009), 83/2, 238-244	China - Hebei Province - Chengde Prefecture - Luanping County - Sandaogou deposit (Cu deposit) (N41°49', E116°08')	NMG-Beijing	China	T	M-11031		
3830	2000-008	Lisitsynite	2000	Khomyakov A.P., Nechelyustov G.N., Sokolova E.V., Hawthorne F.C.	ZVMO (2000), 129/6, 35-42	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	2611/1		
6875	1878	Liskeardite	1878	Maskelyne N.S.	Nature (1878), 18, 426	United Kingdom - England - Cornwall - Liskeard District - Linkinhorne - Upton Cross - Marke Valley Mine	NHM-London	United Kingdom	T	50821		
5992	2015-064	Lisikirchnerite	NYP	Effenberger H., Lengauer C.L., Libowitzky E., Putz H., Topa D.	Newsletter 27 in Min. Mag. (2015), 79/5, 1223-1230	Argentina - Catamarca Province - Andalgala Department - Capillitas deposit - Nueva Esperanza no. 1 mine (-10 m sublevel) (S27°20'30"	NHM-Wien	Austria	T	N9835		
6876	1917	Lithargе	1917	Larsen E.S.	Amer. Min. (1917), 2, 18-19	USA - California - San Bernardino County - San Gabriel Mts - Lythe Creek District - Cucamongo Peak - Unnamed Pb occurence	No data on the type !					
3433	1988-035	Lithiomarsturite	1990	Peacor D.R., Dunn P.J., White J.S., Grice J.D., Chi P.H.	Amer. Min. (1990), 75, 409-414	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	HT/CT	165266 (don. E. McDanal, 1987) and 165460		Revised formula on this type in Newsletter 65
407	1878	Lithiophilite	1878	Brush G.J., Dana E.S.	Amer. J. Sci., 3rd ser. (1878), 16, 118	USA - Connecticut - Fairfield County - Branchville	MNHN-Paris	France	T	78-32 (don. E.S. Dana)		Compare same authors in: Amer. J. Sci.,3rd ser.(1879) 18, 45
6877	1870	Lithiophorite	1870	Frenzel A.	Journal für Praktische Chemie (1870), 110, 203-206	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg mining District	TU-BA-Freiberg	Germany	HT	10265		Micromount
1293	1957	Lithiophosphate	1957	Mathias V.V., Bondareva A.M.	DAN-SSSR (1957), 112, 124-126	Russia - Kola Peninsula - Olenya Tundra	VGM-Moscow	Russia	CT	48601 (Mathias 1965)		In a pegmatite in amphibolite
7561	1957	Lithiophosphate	1957	Mathias V.V., Bondareva A.M.	DAN-SSSR (1957), 112, 124-126	Russia - Kola Peninsula - Voron'i Tundry - Okhmyl'k Mt.	FMM-Moscow	Russia	T (?)	58501		
7562	1957	Lithiophosphate	1957	Mathias V.V., Bondareva A.M.	DAN-SSSR (1957), 112, 124-126	Russia - Kola Peninsula - Voron'i Tundry - Okhmyl'k Mt.	GIKB-Apatity	Russia	T (?)	3347		
2752	1982-022	Lithiotantite	1983	Voloshin A.V., Pakhomovskii Ya.A., Stepanov V.I., Tyusheva F.N.	Mineralogicheskiy Zhurnal (1983), 5/1, 91-95	Kazakhstan - (East) - Kalba range - Ognevka deposit (Ta deposit)	FMM-Moscow	Russia	T	82543		In granite-pegmatite
7563	1982-022	Lithiotantite	1983	Voloshin A.V., Pakhomovskii Ya.A., Stepanov V.I., Tyusheva F.N.	Mineralogicheskiy Zhurnal (1983), 5/1, 91-95	Kazakhstan - (East) - Kalba range - Ognevka deposit (Ta deposit)	MM-St. Petersburg	Russia	T	1655/1		In granite-pegmatite
2753	1988-011	Lithiowodginite	1990	Voloshin A.V., Pakhomovskii Ya.A., Bakhchisaraitsev A.Yu.	Mineralogicheskiy Zhurnal (1990), 12/1, 94-100	Kazakhstan - (East) - Kalba range -Ognevka and Yubileinoye deposits (Ta deposits)	FMM-Moscow	Russia	T			In albitic zones of granitic pegmatites
7564	1988-011	Lithiowodginite	1990	Voloshin A.V., Pakhomovskii Ya.A., Bakhchisaraitsev A.Yu.	Mineralogicheskiy Zhurnal (1990), 12/1, 94-100	Kazakhstan - (East) - Kalba range -Ognevka and Yubileinoye deposits (Ta deposits)	MM-St. Petersburg	Russia	T	2052/1		In albitic zones of granitic pegmatites
2769	1982-049	Lithosite	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	FMM-Moscow	Russia	T	82751		In foidite
2870	1982-049	Lithosite	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	GIKB-Apatity	Russia	T			In foidite
3235	1982-049	Lithosite	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	NHM-London	United Kingdom	HT	BM 1994,014 (part of)		In foidite
7565	1982-049	Lithosite	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	MM-St. Petersburg	Russia	T	16331		In foidite
7566	1982-049	Lithosite	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	UDG-St. Petersburg	Russia	T	17073		In foidite
8173	1942-049	Lithosite	1983	Khomyakov A.P., Chernitsova N.M., Christyakova N.I.	ZVMO (1983), 112, 218-222	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river	MGL-Lausanne	Switzerland	CT	MGL 58964 (from A.P. Khomyakov, 1994)		Specimen of 22 x 14 x 4 mm and powder, colorless crystals in foidite
408	2014 s.p.	Litidionite	1880	Scacchi E.	Rend. Accad. Sci. fis. mat., Napoli (1880), 19, 175; Re-examination: Amer. Min. (1975), 60,	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	T	99.788 (don. A. Scacchi)		Eruption 1873, fumarolic activity
4882	2009-036	Litochleite	2011	Sejkora J., Makovicky E., Topa D., Putz H., Zagler G., Plasil J.,	Can. Min. (2011), 49, 639-650	Czech Republic - northern Moravia - Rychlebské hory Mountains - Zalesí (U-deposit)	NMCR-Praha	Czech Republic	HT	P1P 11/2009		
3789	1999-017	Litvinskite	2000	Pekov I.V., Ekimenkova I.A., Chukanov N.V., Zadov A.E., Yamnova N.A., Egorov-Tismenko Yu.K.	ZVMO (2000), 129/1, 45-53	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt. - Shkatulka lode	FMM-Moscow	Russia	T			
8388	2019-044	Liuxingshengite	2021	Hexiong Yang, Gibbs R.B., Jia Zhang, Xiangjing Gu, Downs R.T., Evans S.H.	Can. Min. (2021), 59/4, 763-769	USA - Arizona - Gila County - Dripping Spring Mountains - Banner District - Hayden area - Chilito - Seventy-Nine Mine (79 mine) (N33°03',	UA-Tucson + RRUFF Project	USA	CT	22043 (UA), R180016 (RRUFF-Project)		
8256	2017-042a	Liuite	2025	Chi Ma, Tschauner O., Beckett J.R., Prakapenka V.B.	Meteoritics & Planetary Science (2025), 60/3, 375-391	Meteorite-India - Bihar - Gaya district - Shergotty (fall) - Shergotty Martian meteorite	California Institute of Technology-Pasadena	USA	HT	Thin section Shergotty-1		Sample in E. Stolper's Martian Meteorite Collection
6878	1901	Liveinginite	1901	Solly R.H., Jackson H.	Cambridge Philosophical Society, Proceedings (1911), 11, 239-240	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	No data on the type !					
5481	2008-048	Liversidgeite	2010	Elliott P., Giester G., Libowitzky E., Kolitsch U.	Amer. Min. (2010), 95, 397-404	Australia - New South Wales - Broken Hill - Block 14 Opencut (Pb-Zn-Ag deposit)	SAM-Adelaide	Australia	T	G32512		
6879	1874	Livingstonite	1874	Barcena M.	American Journal of Science and Arts (1874), 108, 145-146	Mexico - Guerrero - Municipality de Huitzuco - Huitzuco de lao Figueroa	No data on the type !					
1121	1956 (?)	Lizardite	1951	Midgley H.G.	Min. Mag. (1951), 29, 526-530	Great Britain - England - Cornwall - The Lizard - Kennack Cove	NHM-London	United Kingdom	T	BM 19255,243 (1 sample)		
1204	1956 (?)	Lizardite	1951	Midgley H.G.	Min. Mag. (1951), 29, 526-530	Great Britain - England - Cornwall - The Lizard - Kennack Cove	MNHN-Washington	USA	T	114969 (don. H.G. Midgley, 1960; = M573 and M708)		
8290	2018-111	Llantenesite	NYP	Lengauer C.L., Ende M., Topa D., Lira R., Paar W.H.	Newsletter 47 in Eur. J. Min. (2019), 31, 197-202	Argentina - La Rioja Province - Vinchina Department - NW Jagüé - Cuesta de Los Llantenes mining district - Mina San Pedro	NHW-Wien	Austria	T	O574		
4426	2015 s.p.	Lobanovite	2017	Sokolova E., Camara F., Hawthorne F.C., Semenov E.I., Ciriotti M.E.	Min. Mag. (2017), 81/1, 175-181	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Yukspor	FMM-Moscow	Russia	HT	4708/1		See too : ZVMO (2024), 153/2, 89
6880	1987 s.p.	Lokkaite-(Y)	1971	Perttunen V.	Bulletin of the Geological Society of Finland (1971), 43, 67-72	Finland - Finland Region - Valkeakoski - Pyörönmaa pegmatite	No data on the type !					Ols IMA-N: 1969-045
6	1845	Löllingite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845), 559	Austria - Kärnten - Hüttenberg district - Lölling	TU-BA-Freiberg	Germany	HT	3617 (16 samples)		Named after Mohs, by whom the mineral was first described (1820), and who mentions Lölling
6071	2016-058	Lombardoite	2022	Camara F., Baratelli, Ciriotti M.E., Nestola F., Piccoli G.C., Bosi F., Bittarello E., Halenius U., Balestra C.	Min. Mag. (2022), 86, 447-458	Italy - Piedmont - Cuneo Province - Val Maira - Canosio (CN) - Vallone della Valletta - Valletta Mine (N44°23'43", E7°05'30")	MRSM-Torino	Italy	HT (part of)	M/U 17111		
6881	1967 s.p.	Lomonosovite	1950	Gerasimovsky V.I.	Doklady Akademii Nauk SSSR (1950), 70/1, 83-86	Russia - Northern Region - Murmanskaya Oblast - Lovozero massif - Chinglusuai River Valley - Pegmatite No. 65	No data on the type !					
3961	1999-014	Londonite	2001	Simmons W.B., Pezzotta F., Falster A.U., Webber K.L.	Can. Min. (2001), 39, 747-755	Madagascar - Antsirabe (43 km SSW of), Manandona valley - Betafo region (Mahaiza, 33 km SW of) - Pegmatites at Antandrokomby - and	MCSN-Milano	Italy	T	MSNM M31115 (Antandrokomby)		
2931	1982-063	Lonecreekite	1983	Martini J.E.J.	Annals of the Geological Survey of South Africa (1983), 17, 29-34	South Africa - Eastern Transvaal - Sabie District - Lone Creek Falls cave	GSM-Pretoria	South Africa	HT	LCH002 (few g)		
9562	2025-081	Longshoushanite-(Ce)	9999	Jinhua Hao, Ningyue Sun, Yuan Xue, Shangguo Su, Xiangyu Zhang, Guowu Li	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	China, Gansu Province, Jinchuan deposit (N38°30', E102°07')	Geological Museum of China-Beijing	China	HT	GMCTM2025011		
1462	1966-044	Lonsdaleite	1967	Frondel C., Marvin U.B.	Nature (1967), 214, 587-589	Meteorite-USA - Arizona, Coconino County (N35°03', W111°02') - Meteorite Canyon Diablo - Iron, Octahedrite, IA	HMM-Cambridge	USA	CT	130245 (described from HMM-coll.)		Discovered in the residue from the dissolution of 5 kg of Canyon Diablo meteorite material
8840	2022-003	Loomisite	2023	Hexiong Yang, Xiangping Gu, Gibbs R.B., Downs R.T.	Min. Mag. (2023), 87/1, 79-85	USA - South Dakota - Pennington County - Keystone (near) - Big Chief mine (N43°51'54", W103°22'54")	UA-Tucson + RRUFF Project	USA	HT/CT	22725 (UA, HT), R210017 (RRUFF-Project, CT)		
409	2017 s.p.	Loparite	1922	Fersman A.E.	Comptes Rendus de l'Académie des Sciences de Russie (1922), 59, 59	Russia - Kola Peninsula - Khibiny massif - Malyi Manepakhk Mt.	MNHN-Paris	France	T	125.7 (don. Fersman)		And Kuznetsov I.G., Izvestia Geologicheskogo Komiteta (1925), 44/6, 663-682. See too Mineralogy and Petrology (2017), 111, 827.
7567	1987 s.p.	Loparite	1922	Fersman A.E.	Comptes Rendus de l'Académie des Sciences de Russie (1922), 59, 59	Russia - Kola Peninsula - Khibiny massif - Malyi Manepakhk Mt.	FMM-Moscow	Russia	T	21043-45		And Kuznetsov I.G., Izvestia Geologicheskogo Komiteta (1925), 44/6, 663-682. See too Mineralogy and Petrology (2017), 111, 827.
5909	2012-083	Lopatkaite	2026	Topa D., Makovicky E., Putz H., Zagler G.	Eur. J. Min. (2026), 38, 217-229	Canada - Ontario - Madoc	NHW-Wien	Austria	HT	O3954		the holotype was originally deposited in the collection of the Department of Materials Engineering and Physics, University of Salzbu
745	2007 s.p.	Lopezite	1937	Bandy M.C.	Amer. Min. (1937), 22, 929-930	Chile - Tarapacá - Oficina Rosario - Iquique Pampa - Huara	NMNH-Washington	USA	T	C05487 (M.C. Bandy, thru Canfield coll., 1936)		
205	2007 s.p.	Lorandite	1894	Krenner J.A.	Mathematikai és Természet-tudomanyi Ertesotö (1894) 12, 473	North Macedonia - Rozden (near) - Allchar deposit	NHMH-Budapest	Hungary	HT	(destroyed in 1956), today only TT		
6882	1987 s.p.	Loranskite-(Y)	1899	Melnikov M.P.	Zeitschrift für Kristallographie (1899), 31, 505	Russia - Karelia Republic - Ladoga Region - Pitkäranta District - Impilakhti	No data on the type !					
105	1901 (?)	Lorenzenite	1899	Flink G.	Meddelelser om Gronland (1899), 24, p. 130	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	GMK-Copenhagen	Denmark	CT			Type: CT (crist.) (Several crystals and thin sections)
410	1901 (?)	Lorenzenite	1899	Flink G.	Meddelelser om Gronland (1899), 24, p. 130	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	MNHN-Paris	France	T	(acheté à G. Flink)		
683	1929	Loseyite	1929	Bauer L.H., Berman H.	Amer. Min. (1929), 14, 150-153	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	89344 (don. G.S. Stanton, 1927)		
746	1929	Loseyite	1929	Bauer L.H., Berman H.	Amer. Min. (1929), 14, 150-153	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	HT (part of)/T	095984 (don. Harvard Univ., 1929) and 162599 (J.I. Tretawney coll., 1985)		
3434	1982-060	Lothar meyerite	1983	Dunn P.J.	Mineralogical Record (1983), 14, 35-36	Mexico - Durango - Municipio de Mapimi - Mapimi - La Ojuela mine (San Judas stope between 13th and 14th level)	MNHN-Washington	USA	HT	149482 (don. C. Segeler, 1982)		
3435	1982-013	Loudounite	1983	Dunn P.J., Newbury D.	Can. Min. (1983), 21, 37-40	USA - Virginia - Loudoun County - Leesburg (near) - Goos Creek quarry	NMNH-Washington	USA	HT	149397 (don. G. Brewer, 1982)		

1205	1967 s.p.	Loughlinite	1948	Fahey J.J. and Axelrod J.M.	Amer. Min. (1948), 33, 195 (abstr.)	USA - Wyoming - Sweetwater County - Westvaco Trona mine (shaft of)	NMNH-Washington	USA	T	117717 (don. U.S. Geol. Surv., 1965)		Compare J.J. Fahey and J.M. Axelrod in: Amer. Min. (1960), 45, 270-281
8855	2022-024	Louisfuchsite	2024	Chi Ma, Krot A.N., Nagashima K., Dunn T.	Amer. Min. (2024), 109/11, 2006-2012	Northwest Africa-meteorite - NWA 4964 CK3.8 meteorite (carbonaceous chondrite)	Department of Geology, Colby College-Waterville	USA	T	NWA 4964A		From a meteorite found in 2007
6883	1987-005	Lourenswalsite	1987	Appleman D.E., Evan H.T. Jr., Nord G.L., Dwornik E.J., Milton C.	Min. Mag. (1987), 51, 417-425	USA - Arkansas - Hot Spring County - Magnet Cove - Diamond Jo Quarry	No data on the type !					
1872	1972-009	Lovdarite	1973	Men'shikov Yu.P., Denisov A.P., Uspenskaya E.I., Lipatova E.A.	DAN-SSSR (1973), 213, 429-432	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	ENSM-Paris	France	CT	50861 (don. Stepanov V.I., IMGRE, 1979)		
7968	1972-009	Lovdarite	1973	Men'shikov Yu.P., Denisov A.P., Uspenskaya E.I., Lipatova E.A.	DAN-SSSR (1973), 213, 429-432	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	GIKB-Apatity	Russia	T	3208		
8174	1972-009	Lovdarite	1973	Men'shikov Yu.P., Denisov A.P., Uspenskaya E.I., Lipatova E.A.	DAN-SSSR (1973), 213, 429-432	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	MGL-Lausanne	Switzerland	CT	MGL 58958 (from A.P. Khomyakov, 1994)		Specimen of 14 x 13 x 10 mm, colorless to yellowish crystals
2135	1977-023	Loveringite	1978	Gatehouse B.M., Grey I.E., Campbell I.H., Kelly P.	Amer. Min. (1978), 63, 28-36	Australia - Western Australia (central part) - Norseman (near) - Jimberlana intrusion (S32°10', E121°50')	MOV-Melbourne	Australia	CT	M34208 (one grain)		
2418	1977-023	Loveringite	1978	Gatehouse B.M., Grey I.E., Campbell I.H., Kelly P.	Amer. Min. (1978), 63, 28-36	Australia - Western Australia (central part) - Norseman (near) - Jimberlana intrusion (S32°10', E121°50')	NMNH-Washington	USA	T	143350		
6884	1939	Lovozerite	1939	Gerasimovskii V.I.	Doklady Akademii Nauk SSSR (1939), 25, 753-756	Russia - Northern Region - Murmanskaya Oblast - Lovozero massif - Upper El'maraiok (Elemaraik) River	FMM-Moscow	Russia	T	42701		
664	1847 (?)	Löweite	1846	Haidinger W.	Abhandlungen der Königlichen Böhmischen Gesellschaft der Wissenschaften, Prag (1846)	Austria - Oberösterreich - Ischl salt mine	NHM-Wien	Austria	CT	583-585 (3 samples)		
3215	1983-083	Luanhweite	1984	Shao Dianxin, Zhou Jianxiong, Zhang Jianhong, Bao Daxi	Acta Mineralogica Sinica (1984), 4, 97-101	China - Hebei Province - Chengde Prefecture - fourth valley bar of the Luanhe River (Au-placer)	NMG-Beijing	China	T	M11799		
5052	2011-102	Luanshiweiite-2M1	2013	Fan Guang, Li Guowu, Shen Ganfu, Xu Jinsha, Dai Jie	Acta Mineralogica Sinica (2013), 33, 713-721	China - Henan Province - Sanmenxia Prefecture - Lushi County - Guanpo - Guanpo pegmatite field - vein no. 309 (N33°52'28.8", E110°4	NMG-Beijing	China	T	M11797		
3940	1990-047	Luberoite	1992	Jedwab J., Cervelle B., Gouet G., Hubaux X., Piret P.	Eur. J. Min. (1992), 4, 683-692	Democratic Republic of the Congo - North Kivu - Lubero Territory - Lubero river (50°10', E 29°14')	IRSNB-Brussels	Belgium	HT	RC 4.215 (one micro crystal)		
8521	2019-125	Luborzakite	2020	Kasatkin A.V., Makovicky E., Plasil J., Skoda R., Agakhanov A.A., Stepanov S.Y., Palamarchuk R.S.	Min. Mag. (2020), 84/5, 738-745	Russia - Northern Urals - Sverdlovskaya Oblast' - Krasnoturinsk (ca. 13 km S of) - Vorontsovskoe gold deposit (N59°66'29", E60°19'61"	FMM-Moscow	Russia	HT	5498/1		
4714	2011-010	Lucabindiite	2013	Garavelli A., Mitolo D., Pinto D., Vurro F.	Amer. Min. (2013), 98/2, 470-477	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	MMUBa-Bari	Italy	T	11/nm-V28		
3138	1986-020	Lucasite-(Ce)	1987	Nickel E.H., Grey I.E., Madsen I.C.	Amer. Min. (1987), 72, 1006-1010	Australia - Western Australia - Kimberley Division-East - Argyle AK1 diamond mine (S16°40', E128°20')	MOV-Melbourne	Australia	CT	M38038		
3436	1986-020	Lucasite-(Ce)	1987	Nickel E.H., Grey I.E., Madsen I.C.	Amer. Min. (1987), 72, 1006-1010	Australia - Western Australia - Kimberley Division-East - Argyle AK1 diamond mine (S16°40', E128°20')	MNHN-Washington	USA	CT	163783		
3637	1986-020	Lucasite-(Ce)	1987	Nickel E.H., Grey I.E., Madsen I.C.	Amer. Min. (1987), 72, 1006-1010	Australia - Western Australia - Kimberley Division-East - Argyle AK1 diamond mine (S16°40', E128°20')	WAM-Perth	Australia	CT	M75.1991 (one small grain)		
9457	2024-073	Lucasite-(La)	9999	Korolev N., Kozlov E.N., Kiseeva E.S., Glazyrin K., Weiss Y., Sidorov M.Y., Bocharov V.N., Krivovichev S.V.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Russia - Kola Peninsula - Terskii Coast - Ermakovskaya-7 kimberlite body (N66°25'42", E35°35'43")	AMNH-New York	USA	T	AMNH 115530		
4427	2015-043	Lucchesite	2017	Bosi F., Skogby H., Ciriotti M.E., Gadas P., Novak M., Cempirek J., Vsianady D., Filip J.	Min. Mag. (2017), 81/1, 1-14	Sri Lanka - Ratnapura district (N6°35', E80°35')	MMURo-Roma (?)	Italy	HT	33198/1		
4428	2015-043	Lucchesite	2017	Bosi F., Skogby H., Ciriotti M.E., Gadas P., Novak M., Cempirek J., Vsianady D., Filip J.	Min. Mag. (2017), 81/1, 1-14	Czech Republic - western Moravia - Mirosov near Strazek (N49°27'49.38", E16°09'54.34")	MMBr-Brno	Czech Republic	CT/CT	A11137, A11138		A11137: polished section with crystal used for the structure refinement. A11138: source sample.
3236	1981-032	Luddenite	1982	Williams S.A.	Min. Mag. (1982), 46, 363-364	USA - Arizona - Mohave County - Artillery Peak (near) - Pb-Ag-Cu prospect (from dumps at a)	NHM-London	United Kingdom	CT	BM 1984,473/4		
3003	1987-009	Ludjibaite	1988	Deliens M., Piret P.	Bulletin de Minéralogie (1988), 111, 167-171	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Ludjiba prospect	IRSNB-Brussels	Belgium	HT	RC 3.514 (crust on pseudomalachite)		
3167	1987-009	Ludjibaite	1988	Deliens M., Piret P.	Bulletin de Minéralogie (1988), 111, 167-171	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Ludjiba prospect	MRAC-KMMA-Tervuren	Belgium	CT	RGM 14.445		
605	1985 (?)	Ludlamite	1877	Field F., Maskelyne N.S.	Philosophical Magazine and Journal of Science (1877), 5th ser., 3, 52	Great Britain - England - Cornwall - Truro, Kea - Wheal Jane	NHM-London	United Kingdom	CT	44187 (1 sample) and BM 1951,457		
411	1885 (?)	Ludlamite	1877	Field F. and Maskelyne N.S.	Philosophical Magazine and Journal of Science (1877), 5th ser., 3, 52	Great Britain - England - Cornwall - Truro, Kea - Wheal Jane	MNHN-Paris	France	T	179,190 (don. Ludlam, 1877)		
1554	1969-046	Ludlockite	1970	Davis R.J., Embrey P.G., Hey M.H.	Mineralogical Society of Japan Special Paper, Tokyo (1970), 1, 264	Namibia - Otavi - Tsumeb	NHM-London	United Kingdom	H

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6916 1957	Manganbelyankinite	1957	Semenov E.I.	Akademiya Nauk SSSR, Trudy Institut Mineralogii, Geokhimii i Kristallokhimii Redkikh Eleme	Russia - Kola Peninsula - Lovozero alkaline massif - Kedyverpakhk Mt. - pegmatite No. 31	FMM-Moscow	Russia	T	vis6437			
6917 1894	Manganberzeliite	1894	Igelström L.J.	Zeitschrift für Kristallographie, Mineralogie und Petrographie (1894), 23, 590	Sweden - Värmland - Filipstad - Langban	No data on the type !						
1922	Manganesestrandtunite	1973	Evstigneeva T.L., Genkin A.D., Troneva N.V., Filimonova A.A., Tsepin A.I.	ZVMO (1973), 102/1, 63-74	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Oktyabr deposit	FMM-Moscow	Russia	T		Original name = Manganese-shadlunite. Unnamed mineral but probably valid !		
6207 2017-076	Manganflurite	2019	Kampf A.R., Grey I.E., MacRae C.M., Keck E.	Eur. J. Min. (2019), 31/1, 127-134	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite - Cornelia Mine Open Cut (N49°39'01", E12°27'35")	LACMNH-Los Angeles	USA	HT	66682			
8307 2017-076	Manganflurite	2019	Kampf A.R., Grey I.E., MacRae C.M., Keck E.	Eur. J. Min. (2019), 31/1, 127-134	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite - Cornelia Mine Open Cut (N49°39'01", E12°27'35")	LACMNH-Los Angeles	USA	CT	66731			
3671 1989-023	Mangangordonite	1991	Leavens P.B., White J.S., Robinson G.W., Nelen J.A.	Neues Jahrbuch für Mineralogie Monatshefte (1991), 169-176	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	CMN-Ottawa	Canada	CT	54513 (Newry)	Second TL: USA, Maine, Newry, Dunton gem mine.		
4226 1989-023	Mangangordonite	1991	Leavens P.B., White J.S., Robinson G.W., Nelen J.A.	Neues Jahrbuch für Mineralogie Monatshefte (1991), 169-176	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	CT	162695 (Kings Mountain)	Second TL: USA, Maine, Newry, Dunton gem mine.		
2026 1969-021	Manganhumite	1978	Moore P.B.	Min. Mag. (1978), 42, 133-136	Sweden - Värmland - Filipstad - Filipstad - Nordmark, Brattforsgruvan	HMM-Cambridge	USA	HT	119819 (C.A. Francis coll., from P.B. Moore) (part of HT)			
2369 1969-021	Manganhumite	1978	Moore P.B.	Min. Mag. (1978), 42, 133-136	Sweden - Värmland - Filipstad - Filipstad - Nordmark, Brattforsgruvan	NMNH-Washington	USA	HT/T	137016 + 162626			
6159 2012-028	Manganiakasakaite-(La)	2019	Biagioni C., Bonazzi P., Pasero M., Zaccarini F., Balestra C., Bracco R., Ciriotti M.E.	Minerals (2019), 9, 353	Italy - Piedmont - Cuneo Province - Varaita Valley - Bellino - Monte Maniglia mine (Mn deposit) (N44°33'42.5", E6°54'59.2")	MSN-UP-Calci (Pisa)	Italy	T	19907			
5722 2002-049	Manganiandrosite-(Ce)	2006	Cenki-Tok B., Ragu A., Armbruster T., Chopin C., Medenbach O.	Eur. J. Min. (2006), 18, 569-582	Italy - Aosta Valley - Saint-Marcel - Praborna mine	ENSM-Paris	France	T	73951 or 73952 (?)			
4032 1994-048	Manganiandrosite-(La)	1996	Bonazzi P., Menchetti S., Reinecke T.	Amer. Min. (1996), 81, 735-742	Greece - Cycladες - Andros Island - Plateau of Petalon Mt. (950m alt.)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	2074/RI	Original name = Androsite-(La), renamed Manganiandrosite-(La) by IMA in 2006. Second TL = Italy, Valle d'Aoste, Nus (NE of), Valle		
4430 2015-052	Manganiceladonite	2017	Lepore G.O., Bindi L., Di Benedetto F., Mugnaioli E., Viti C., Zanetti A., Ciriotti M.E., Bonazzi P.	Min. Mag. (2017), 81/1, 167-173	Italy - Eastern Liguria - La Spezia - Val di Vara - Faggiona (near) - Cerchiara mine (N44°11'58", E9°42'01")	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3164/I	In metacherts of ophiolitic sequences		
4900 2012 s.p.	Mangani-dellaventuraite	2005	Tait K.T., Hawthorne F.C., Grice J.D., Ottolini L., Nayak V.K.	Amer. Min. (2005), 90, 304-309	India - Madhya Pradesh - Jhabua District - Kajidongri Manganese Mine	CMN-Ottawa	Canada	HT		Original name = Dellaventuraite		
9038 2023-004	Mangani-eckermannite	2023	Kasatkin A.V., Zubkova N.V., Agakhanov A.A., Chukanov N.V., Skoda R., Nestola F., Belakovskiy D.I., Pekov I.V.	Min. Mag. (2023), 87/6, 935-942	Japan - Iwate Prefecture - Shimohei District - Tanohata mine no.3 orebody (Matsumaezawa pit) (N39°55', E141°54')	FMM-Moscow	Russia	HT	5774/1			
4914 2002-016	Manganilvaite	2005	Bonev I., Vassileva R.D., Zotov N., Kouzmanov K.	Can. Min. (2003), 41, 1027-1042	Bulgaria - Rhodope Mountains - Ossikovo deposit (skarn deposits)	MNHN-BAS-Sofia	Bulgaria	CT	8847			
9410 2002-016	Manganilvaite	2005	Bonev I., Vassileva R.D., Zotov N., Kouzmanov K.	Can. Min. (2003), 43, 1027-1042	Bulgaria - Rhodope Mountains - Ossikovo deposit (skarn deposits)	GI-BAS-Sofia	Bulgaria	T	M.2003.5-6			
3694 2012 s.p.	Mangani-obertiite	2000	Hawthorne F.C., Cooper M.A., Grice J.D., Ottolini L.	Amer. Min. (2000), 85, 236-241	Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Mayen (2 km N of) - Bellerberg	CMN-Ottawa	Canada	HT		Originale name = Obertiite. The specimen type designated here is that of the original name of the original publication.		
5842 2012 s.p.	Mangani-obertiite	2000	Hawthorne F.C., Cooper M.A., Grice J.D., Ottolini L.	Amer. Min. (2000), 85, 236-241	Germany - Eifel region - Laacher See district - Bellerberg quarry	CMN-Ottawa	Canada	HT		Original name = Obertiite. The specimen type designated here is that of the original name of the original publication.		
8321 2018-151	Mangani-pargasite	2020	Halenius U., Bosi F., Jonsson E.	Periodico di Mineralogia (2020), 89, 125-131	Sweden - Bergslagen ore province - Värmland - Filipstad district - Langban deposit (N59.86°, E14.26°) - Trädgårdsvarpen	SMNH-Stockholm	Sweden	HT	20100001			
6918 1826	Manganite	1826	Haidinger W.	Edinburgh Journal of Science (1826), 4, 41-50	Germany - Thuringia - Harz - Nordhausen - Ilfeld - Manganese deposit	No data on the type !						
4425 2001-026	Manganlotharmeyerite	2002	Brugger J., Krivovichev S.V., Kolitsch U., Meisser N., Andrut M., Ansermet S., Burns P.C.	Can. Min. (2002), 40/7, 1597-1608	Switzerland - Graubünden - Val Ferrera - Mine Starlera	MGL-Lausanne	Switzerland	HT/CT	MGL 54000 (HT), 54014 (CT)		MGL 54000 HT : 61 x 47 x 31 mm with orange mm-sized crystals on Mn-ore matrix with wallkilldellite. MGL 54014 (CT) P-XRD analys	
8537 2020-003	Manganoarrojadite-(KNa)	2020	Lykova I., Rowe R., Poirier G., Helwig K., Friis H.	Min. Mag. (2020), 84/6, 932-940	USA - New Hampshire - Grafton County - Palermo No. 1 mine (N43°45'04", W71°53'22")	CMN-Ottawa	Canada	HT	CMNMC 47194			
8574 2020-035	Manganobadalovite	2026	Koshlyakova N.N., Pekov I.V., Belakovskiy D.I., Vigasina M.F., Zubkova N.V., Agakhanov A.A., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Minerals (2026), 16(2), 142	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5487/1			
5757 2012-029	Manganoblödite	2013	Kasatkin A.V., Nestola F., Plasil J., Marty J., Belakovskiy D.I., Agakhanov A.A., Mills S.J., Pedron D., Lanza A., Favaro M., Bianchin S., Lykova I.S., Gr	Min. Mag. (2013), 77/3, 367-383	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	FMM-Moscow	Russia	CT	4257/1			
5759 2012-029	Manganoblödite	2013	Kasatkin A.V., Nestola F., Plasil J., Marty J., Belakovskiy D.I., Agakhanov A.A., Mills S.J., Pedron D., Lanza A., Favaro M., Bianchin S., Lykova I.S., Gr	Min. Mag. (2013), 77/3, 367-383	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	MOV-Melbourne	Australia	CT	M52196	This sample is CT of both manganoblödite and cobaltoblödite		
9211 2012-029	Manganoblödite	2013	Kasatkin A.V., Nestola F., Plasil J., Marty J., Belakovskiy D.I., Agakhanov A.A., Mills S.J., Pedron D., Lanza A., Favaro M., Bianchin S., Lykova I.S., Gr	Min. Mag. (2013), 77/3, 367-383	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	MGL-Lausanne	Switzerland	HT (part of)	MGL 088130 (Don by A. Kasatkin)	Specimen of 15 x 10 x 10 mm with a 11 x 7 mm area covered by the pink-red mineral		
2651 1975-029	Manganochromite	1978	Graham J.	Amer. Min. (1978), 63, 1166-1174	Australia - South Australia - Brukunga - Nairne Pyrite deposit - Shepard Hill quarry ($35°02', E138°55')	WAM-Perth	Australia	HT	M65.1981 (polished mount; formerly 17225)			
5008 2009-039	Manganoeudialyte	2010	Nomura S.F., Atencio D., Chukanov N.V., Rastsvetaeva R.K., Coutino J.M.V., Kalipidis T.K.	ZRMO (2010), 139/4, 35-47	Brazil - Minas Gerais - Poços De Caldas alkaline massif	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR704			
8279 2009-039	Manganoeudialyte	2010	Nomura S.F., Atencio D., Chukanov N.V., Rastsvetaeva R.K., Coutino J.M.V., Kalipidis T.K.	ZRMO (2010), 139/4, 35-47	Brazil - Minas Gerais - Poços De Caldas alkaline massif	Natural History Museum-Luxembourg	Luxembourg	CT	DR704			
6919 2012 s.p.	Mangano-ferri-eckermannite	1969	Nambu M., Tanida K., Kitamura T.	Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologist	Japan - Honshu Island - Tohoku Region - Iwate Prefecture - Shimohei-gun - Tanohata-mura - Tanohata mine	UMT-Tokyo	Japan	T		Original name = Kozulite		
9298 2023-098	Manganohatertite	9999	Koshlyakova N.N., Pekov I.V., Agakhanov A.A., Bullock E., Belakovskiy D.I., Zubkova N.V., Chukanov N.V., Britvin S.N., Bulakh M.O., Burns P.C., Hi	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	6055/1			
1278 2007 s.p.	Manganohörnesite	1951	Gabrielson O.	Arkiv för Mineralogi och Geologi (1951), 1, 333-337	Sweden - Värmland - Filipstad - Filipstad - Langban, Amerika	SMNH-Stockholm	Sweden	HT	19251065	Original Name = Manganesehörnesite		
5321 2017-026	Manganokhmaralite	2014	Pekov I.V., Yapaskurt V.O., Polekhovsky Y.S., Vigasina M.F., Siidra O.I.	Min. Mag. (2014), 78/5, 1665-1679	Russia - Kola Peninsula - Khibiny alkaline complex - Mt. Kasnisnyunchorr	FMM-Moscow	Russia	T	94232			
3672 1998-043	Manganokhomyakovite	1999	Johnsen O., Gault R.A., Grice J.D., Ercit T.S.	Can. Min. (1999), 37, 893-899	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMNMC 81558/9	TL corrected by László Horváth, 2020		
4828 2002-029	Manganokukisvumite	2004	Gault R.A., Ercit T.S., Grice J.D., Van Velthuizen J.	Can. Min. (2004), 42, 781-785	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT/CT	CMNMC 83392, 83393	TL corrected by László Horváth, 2020		
256 1924	Manganolangbeinite	1924	Zambonini F., Carobbi G.	Rend. Accad. Sci. fis. mat., Napoli (1924) ser.3, 30, 126	Italy - Campania - Napoli - Vesuvio, Monte Somma	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	1975/I			
3709 2012 s.p.	Mangano-mangani-ungarettiite	1995	Hawthorne F.C., Oberti R., Cannillo E., Sardone N., Zanetti A., Grice J.D., Ashley P.M.	Amer. Min. (1995), 80, 165-172	Australia - New South Wales - Grenfell (3 km W of) - Hoskins mine (S33°54', E148°10')	CMN-Ottawa	Canada	HT	81517	Original name = Ungarettiite. The specimen type designated here is that of the original name of the original publication.		
3793 1999-031	Manganonaujakasite	2000	Khomyakov A.P., Nechelyustov G.N., Ferraris G., Ivaldi G.	ZVMO (2000), 129, n4, 48-53	Russia - Kola Peninsula - Lovozero massif	FMM-Moscow	Russia	T	2528/1 and 2528/2			
6921 2007 s.p.	Manganonesquinite	1923	Fersman A.E.	Transactions of the Northern Scientific and Economic Expedition (1923), 16, 16-73	Russia - Kola Peninsula - Khibiny alkaline massif - Mt. Maly Mannepakhk	No data on the type !						
9347 2024-004	Manganonewberyite	9999	Kampf A.R., Chi Ma, Castellaro F.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	Italy - Liguria - Genoa Province - Ne - Graveglia Valley - Cassagna mine (N44°20'08", E9°28'31")	LACMNH-Los Angeles	Italy	HT/CT	76311 (HT), 76312 (CT)			
3794 1997-007	Manganonordite-(Ce)	1998	Pekov I.V., Chukanov N.V., Kononkova N.N., Belakovsky D.I., Pushcharovskii D.Yu., Vinogradova S.A.	ZVMO (1998), 127, n1, 32-41	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. (pegmatite No. 60)	FMM-Moscow	Russia	T	88827			
4712 2011-008	Manganoquadratite	2012	Bonazzi P., Keutsch F.N., Bindi	Amer. Min. (2012), 97, 1199-1205	Peru - Lima Department - Catajambo - Oyon district - Uccucchacua polymetallic deposit	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3108/I			
9006 2022-129	Manganoschafarzikite	2024	Holtstam D., Langhof J., Friis H., Karlsson A., Erambert M.	Eur. J. Min. (2024), 36, 311-322	Sweden - Värmland - Filipstad district - Langban deposit (N59°51'19", E14°15'53") - Hindenburg stope	SMNH-Stockholm	Sweden	HT	19339699			
9007 2022-129	Manganoschafarzikite	2024	Holtstam D., Langhof J., Friis H., Karlsson A., Erambert M.	Eur. J. Min. (2024), 36, 311-322	Sweden - Värmland - Filipstad district - Langban deposit (N59°51'19", E14°15'53") - Hindenburg stope	Natural History Museum, University of Oslo-Oslo	Norway	HT (part of)	KNR 44410	Fragment used for structure determination and chemical analyses		
3747 1984-055	Manganoshcherbite	1992	Voloshin A.V., Pakhomovskii Ya.A., Tyusheva F.N.	ZVMO (1992), 121/2, 95-103	Russia - Kola Peninsula - Voronya Tundra - Vasin-Mat'k Mt.	FMM-Moscow	Russia	T		In granitic pegmatites		
7570 1984-055	Manganosegelerite	1992	Voloshin A.V., Pakhomovskii Ya.A., Tyusheva F.N.	ZVMO (1992), 121, n2, 95-103	Russia - Kola Peninsula - Voronya Tundra - Vasin-Mat'k Mt.	MM-St. Petersburg	Russia	T	1592/1	In granitic pegmatites		
6922 1874	Manganosite	1874	Blomstrand C.W.	Geologiska Föreningens i Stockholm Förhandlingar (1874), 2, 179-183	Sweden - Värmland	No data on the type !						
901 1884	Manganostibite	1884	Igelström L.J.	Kongliga Vetenskaps-Akademiens Handlingar (1884), 4, 89-93	Sweden - Värmland - Filipstad - Filipstad - Nordmark, Brattforsgruvan	SMNH-Stockholm	Sweden	HT	18840177	See to : Geologiska Föreningens i Stockholm Förhandlingar (1884), 7, 210-212		
2805 1989-039	Manganotychite	1990	Khomyakov A.P., Bakhchisaraitsev A.Yu., Martynova A.V., Parashchenko T.M.	ZVMO (1990), 119/5, 46-49	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	p545/2	In hyperalkalic pegmatite veins		
2880 1989-039	Manganotychite	1990	Khomyakov A.P., Bakhchisaraitsev A.Yu., Martynova A.V., Parashchenko T.M.	ZVMO (1990), 119, n5, 46-49	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	GIKB-Apatity	Russia	T		In hyperalkalic pegmatite veins		
7571 1989-039	Manganotychite	1990	Khomyakov A.P., Bakhchisaraitsev A.Yu., Martynova A.V., Parashchenko T.M.	ZVMO (1990), 119, n5, 46-49	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MM-St. Petersburg	Russia	T	2023/1	In hyperalkalic pegmatite veins		
8177 1989-039	Manganotychite	1990	Khomyakov A.P., Bakhchisaraitsev A.Yu., Martynova A.V., Parashchenko T.M.	ZVMO (1990), 119, n5, 46-49	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	CT	MGL 58951 (from A.P. Khomyakov, 1994)	Specimen of 16 x 16 x 15 mm, very brittle, with pale pink crystals ; in hyperalkalic pegmatite veins		
9001 2022-122	Manganrockbridgeite	2023	Grey I.E., Hochleitner R., Kampf A.R., Boer S., MacRae C.M., Cashion J.D., Rewitzer C., Mumme W.	Eur. J. Min. (2023), 35, 295-304	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite mine, 76 m. level (N49°39'01", E12°27'35")	Mineralogische Staatsammlung München-München (Munich)	Germany	HT	MSM-38033	Holotype specimen : Hag510		
9023 2022-122	Manganrockbridgeite	2023	Grey I.E., Hochleitner R., Kampf A.R., Boer S., MacRae C.M., Cashion J.D., Rewitzer C., Mumme W.	Eur. J. Min. (2023), 35, 295-304	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite mine, 76 m. level (N49°39'01", E12°27'35")	LACMNH-Los Angeles	USA	CT	76281	This CT is a part of the HT used for optical and single-crystal diffraction studies.		
4200 2000-040	Manganvesuvianite	2002	Armbruster T., Gnos E., Dixon R., Gutzmer J., Hejny C., Döbelin N., Medenbach O.	Min. Mag. (2002), 66, 137-150	South Africa - Northern Cape Province - Kuruman District - Kalahari manganese field - Wessels- and N'Chwaning II mine	NMBE-Bern	Switzerland	HT	35474			
4957 2005-021a	Mangazeite	2006	Gamyanin G.N., Zhdanov Y.Y., Zayakina N.V., Gamyanina V.V., Suknev V.S.	ZRMO (2006), 135/4, 20-23	Russia - Sakha - Verkhoyansk Fold Belt - Western Verkhoyansk Silver Province - Mangazeisky Ore Cluster - Mangazeiskoe Sn-Ag deposit	FMM-Moscow	Russia	T	3291/1			
9212 2005-021a	Mangazeite	2006	Gamyanin G.N., Zhdanov Y.Y., Zayakina N.V., Gamyanina V.V., Suknev V.S.	ZRMO (2006), 135/4, 20-23	Russia - Sakha - Verkhoyansk Fold Belt - Western Verkhoyansk Silver Province - Mangazeisky Ore Cluster - Mangazeiskoe Sn-Ag deposit	MGL-Lausanne	Switzerland	HT (part of)	MGL 088188 (from G. Gamyanin)	White grain 2 x 1 x 0.3 mm in a capsule		
5416 2008-064	Manitobaite	2010	Ercit T.S., Tait K.T., Cooper M.A., Abdu Y., Bali N.A., Anderson A.J., Cerny P., Hawthorne F.C., Galliski M.	Can. Min. (2010), 48, 1455-1463	Canada - Manitoba - Cross Lake - unnamed island - pegmatite nº 22	ROM-Toronto	Canada	HT	M533321			
1733 1966-009	Manjiroite	1967	Nambu M., Tanida K.	Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists	Japan - Honshu - Iwate Prefecture - Kohare mine	NSM-Tokyo	Japan		M-15748 (1 sample)	See too : Manjiroite or hydrous hollandite? in Amer. Min. (2022), 107/4, 564-571		
3238 1983-013	Mannardite	1984	Scott J.D., Peatfield G.R.	Geol. Ass. Canada, Progr. Abstr. (1984), 9, 104	Canada - British Columbia - Kechina River - Silton Pass (N of) - Rough claims	NHM-London	United Kingdom	CT	BM 1983,68/6	Compare same authors in: Can. Min. (1986), 24, 55-66. See too : Amer. Min. (2024), 109, 359		
3441 1983-013	Mannardite	1984	Scott J.D., Peatfield G.R.	Geol. Ass. Canada, Progr. Abstr. (1984), 9, 104	Canada - British Columbia - Kechina River - Silton Pass (N of) - Rough claims	NMNH-Washington	USA	CT	150275, 150337, 162157	Compare same authors in: Can. Min. (1986), 24, 55-66. See too : Amer. Min. (2024), 109, 359		
3581 1983-013	Mannardite	1984	Scott J.D., Peatfield G.R.	Geol. Ass. Canada, Progr. Abstr. (1984), 9, 104	Canada - British Columbia - Kechina River - Silton Pass (N of) - Rough claims	ROM-Toronto	Canada	CT	M40292/3 (a few mg)	Compare same authors in: Can. Min. (1986), 24, 55-66. See too : Amer. Min. (2024), 109, 359		
1078 1948 (?)	Mansfieldite	1945	Allen V.T., Fahey J.J.	Progr. and Abstr. Min. Soc. Amer., 26th Ann. Meeting (1945), p. 7	USA - Oregon - Lane County - Hobart Butte	MNHN-Paris	France	T	15426R (part of MNHN 106565)			
1207 1948 (?)	Mansfieldite	1945	Allen V.T., Fahey J.J.	Progr. and Abstr. Min. Soc. Amer., 26th Ann. Meeting (1945), p. 7	USA - Oregon - Lane County - Hobart Butte	NMNH-Washington	USA	T	106565 (don. U.S. Geol. Surv., 1953) and 117722 (don. U.S. Geol. Surv., 1965)			
2735 1983-048	Mantienneite	1984	Fransolet A.M., Oustrière P., Fontan F., Pillard F.	Bulletin de Minéralogie (1984), 107, 737-744	Cameroon - Andamaoua - Ngaoundéré (18 km NW of) - Anloua deposit	ENSM-Paris	France	HT/CT	51243 (HT), 51963 (CT)			
8084 1983-048	Mantienneite	1984	Fransolet A.M., Oustrière P., Fontan F., Pillard F.	Bulletin de Minéralogie (1984), 107, 737-744	Cameroon - Andamaoua - Ngaoundéré (18 km NW of) - Anloua deposit	MHN-Toulouse	France	CT				
8085 1983-048	Mantienneite	1984	Fransolet A.M., Oustrière P., Fontan F., Pillard F.	Bulletin de Minéralogie (1984), 107, 737-744	Cameroon - Andamaoua - Ngaoundéré (18 km NW of) - Anloua deposit	ULG-Liège	Belgium	CT				
8969 2022-097	Manuelarossiite	2023	Nestola F., Kasatkin A.V., Biagioni C., Skoda R., Santello L., Agakhanov A.A.	Min. Mag. (2025), 89(1), 133-140	Italy - Campania - Naples province - Vesuvius volcano (fumarolle after the 1944 eruption)	FMM-Moscow	Russia	T	5920/1			
6178 2017-047	Maohokite	2018	Ming Chen, Jinfu Shu, Xiande Xie, Dayong Tan	Meteoritics and Planetary Science (2018), 1-8	China - Liaodong Peninsula - Xiayan crater (N40°21'55", E123°27'34')	Geological Museum, Guangzhou Institute of Geochemistry-Guar	China	T	XY-shock gneiss 290			
6923 2003-017	Maoniupingite-(Ce)	2005	Ganfu Shen, Guangming Yang, Jinsha Xu	Chenji Yu Tetisi Dishi (2005), 25/1(2), 210-216	China - Szechwan (Sichuan) Province - Lianshan Autonomous Prefecture - Xichang area - 22 km SW of Mianning County capital - Panxi ri	NMG-Beijing	China	T	M10438	Original name = Maoniupingite		
7239 1978-070	Mapimite	1981	Cesbron F., Ginderow D., Romero M., Williams S.A.	IMA 12th Gen. Meeting, coll. Abstr. (1980), p. 229	Mexico - Durango - Municipio de Mapimi - Mapimi - La Ojuela mine	ENSM-Paris	France	CT				
5496 2013-010	Mapiquiroite	2014	Biagioni C., Orlandi P., Pasero M., Nestola F., Bindi L.	Eur. J. Min. (2014), 26, 427-437	Italy - Tuscany - Apuan Alps - Buca della Vena	MSN-UP-Calci (Pisa)	Italy	HT	18837			
5497 2013-010	Mapiquiroite	2014	Biagioni C., Orlandi P., Pasero M., Nestola F., Bindi L.	Eur. J. Min. (2014), 26, 427-437	Italy - Tuscany - Apuan Alps - Monte Arsiccio	MSN-UP-Calci (Pisa)	Italy	HT	19650			
6089 2016-080	Marathonite	2021	McDonald A.M., Ames D.E., Kjarsgaard I.M., Cabri L.J., Zhe W., Ross K.C., Good D.J.	Can. Min. (2021), 59/6, 1865-1886	Canada - Ontario - Coldwell Complex - Marathon deposit (N48°48'07", W86°18'35")	CMN-Ottawa (Gatineau)	Canada	HT (part of)	CMNMC 87179, CMNMC 87180	Sample 87179 : part of HT. Sample 87180 : epoxy mount which contains grains of marathonite along with those of palladogermanic		
6924 1845	Marcasite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559-562	Unknown !	No data on the type !						
6198 2017-066	Marchettite	2022	Guastoni A., Nestola F., Zorzi F., Lanza A., Ernst M., Gentile P., Ando S., Lorenzetti A.	Min. Mag. (2022), 86/6, 966-974	Italy - Piedmont - Western-Central Alps - Verbano-Cusio-Ossola - Baceno - Devero valley - Mount Cervandone (SW slope)	MMUPa-Padova	Italy	HT	MMP M171892			
6012 2015-109	Marcobaldiite	2018	Biagioni C., Pasero M., Moëlo Y., Zaccarini F., Paar W.H.	Eur. J. Min. (2018), 30/3, 581-592	Italy - Tuscany - Apuan Alps - Pietrasanta - Valdicastello Carducci (near) - Pollone mine - Stanzone tunnel (N43°57'47", E10°16'19")	MSN-UP-Calci (Pisa)	Italy	HT	19709			
4797 2001-056	Marécottite	2003	Brugger J., Burns P.C., Meisser N.	Amer. Min. (2003), 88, 676-685	Switzerland - Wallis/Valais - Western Swiss Alps - Les Marécottes (near) - La Creuzaz Prospect (U)	MGL-Lausanne	Switzerland	HT/CT	MGL 58285 (HT), MGL 58290 (CT)	HT : polished section and specimen of 24 x 23 x 21 mm with yellow-orange crystals and 4 grains <0.4 mm in epoxy mount. CT : ?		
3442 1980-033	Margaritasite	1982	Wenrich K.J., Modreski P.J., Zielinski R.A., Seeley J.L.	Amer. Min. (1982), 67, 1273-1289	Mexico - Chihuahua - Municipio de Chihuahua - Chihuahua (near), Bella Blanca district - Margarita's deposit	MNHN-Washington	USA	HT	140090 (don. U.S. Geol. Surv., thru K.J. Wenrich, 1982)			
8178 1980-093	Margaritasite	1982	Wenrich K.J., Modreski P.J., Zielinski R.A., Seeley J.L.	Amer. Min. (1982), 67, 1273-1289	Mexico - Chihuahua - Municipio de Chihuahua - Chihuahua (near), Bella Blanca district - Margarita's deposit	MGL-Lausanne	Switzerland	T	MGL 65085 (part of original material from K.J. Wenrich, 1982)	Specimen of pinkish rhyolite of 49 x 37 x 26 mm for 49 g with powdery bright yellow crystal aggregate <1 mm		
6925 1998 s.p.	Margarite	1821	Senger W.	Oryctographie der Gefürsteten Grafschaft Tirols. Wagner, Innsbruck (1821), 32-33	Austria - Tyrol - Zillertal - Zemmgrund - Brosser Greiner	No data on the type !						
6926 1916	Margarosanite	1916	Ford W.E., Bradley W.M.	American Journal of Science (1916), 42, 159-162	USA - New Jersey - Sussex County - Franklin Mining District - Franklin - Franklin Mine - Parker Shaft	No data on the type !						
8782 2021-097	Mariakrite	2025	Murashko M.N., Vapnik Y., Vlasenko N.S., Vereshchagin O.S., Shelukhina Y.S., Pekov I.V., Britvin S.N.	Amer. Min. (2025), 110/9, 1488-1497	Israel - Negev Desert - Hatrurim basin - Hatrurim Junction (ca. 2 km SE of), road no. 31	FMM-Moscow	Russia	T	5694/1			
6927 1866	Mariaite	1866	vom Rath G.	Zeitschrift der Deutschen Geologischen Gesellschaft (1866), 18, 634-637	Italy - Campania - Phlegrean Volcanic Complex - Naples Province - Phlegrean Fields - Pianura	No data on the type !						
5494 2005-005a	Mariakrogerite (discredited)	2008	Chakhmouradian A.R., Mitchll R.H., Burns P.C., Mikhailova Y., Reguir E.P.	Can. Min. (2008), 46, 1023-1032	Canada - northwestern Ontario - Thunder Bay district - Prairie Lake intrusive complex (N49°02', W86°43')	UMW-Winnipeg	Canada	T	M 7425	Marianoite is discredited as it is identical to wöhlerite, proposal 2020-D in newsletter 57 in Eur. J. Min. (2020), 32, 495-499		
2370 1976-024	Maricite	1977	Sturman B.D., Mandarino J.A., Corlett M.I.	Can. Min. (1977), 15/3, 396-398	Canada - Yukon Territory - Big Fish River/Blow River area - Big Fish River	NMNH-Washington	USA	HT (part of)	145745			
2602 1976-024	Maricite	1977	Sturman B.D., Mandarino J.A., Corlett M.I.	Can. Min. (1977), 15/3, 396-398	Canada - Yukon Territory - Big Fish River/Blow River area - Big Fish River	ROM-Toronto	Canada	HT (part of)	M34241 (a few g)			
9119 1976-024	Maricite	1977	Sturman B.D., Mandarino J.A., Corlett M.I.	Can. Min. (1977), 15/3, 396-398	Canada - Yukon Territory - Big Fish River/Blow River area - Big Fish River	CNHM-Zagreb	Croatia	HT	600:ZAG; 2612:MP1			
3443 1985-036	Maricopaite	1988	Peacor D.R., Dunn P.J., Simmons W.B., Wicks F.J., Raudsepp M.	Can. Min. (1988), 26, 309-313	USA - Arizona - Maricopa County - Tonapah (near) - Moon Anchor mine	NMNH-Washington	USA	HT/CT	163248 and 163247 (don. W. Hunt, 1985)			
5036 2011-057	Mariinskite	2012	Pautov L.A., Popov M.P., Erokhin Y.V., Khiller V.V., Karpenko V.Y.	ZRMO (2012), 141/6,43-62	Russia - Central Urals - Ural Emerald Mines - Mariinsky (Malyshevo) deposit	FMM-Moscow	Russia	T	4159/1			
6040 2019-021	Marinaite	2025	Chaplygin I.V., Yudovskaya M.A., Pekov I.V., Zubkova N.V., Ksenofontov D.A., Britvin S.N., Vigasina M.F., Pushcharovsky D.Y., Belakovskiy D.I., Gr	Min. Mag. (2025), 1-24	Russia - Far-Eastern Region - Kamchatka Peninsula - southern slope of the Ploskiy Tolbachik volcano - 2012-2013 Fissure Tolbachik Era	FMM-Moscow	Russia	HT/CT	95615, 98566, 98567	FMM Registration number 4854/1 - FMM Catalogue number: 95615, 98566 and 98567		
4798 2002-021	Marinelluite	2003	Bonaccorsi E., Orlandi P.	Eur. J. Min. (2003), 15, 1019-1027	Italy - Latium - Sacrofano (near)	MSN-UP-Calci (

2308	1977-013	Matulaite	1978	Oswald D.R.	Rocks & Minerals (1978), 53, 115	USA - Pennsylvania - Northum County - Hellertown - Bachmann iron mine	NMNH-Washington	USA	T	137020 (don. P.B. Moore, 1977)	
6020	2015-121	Matyhite	2019	Hwang Shyh-Lung, Shen Pouyan, Chu Hao-Tsu, Yui Tzen-Fu, Varela M.E., Iizuka Y.	Min. Mag. (2019), 83, 293-313	Meteorite-Argentina - Buenos Aires Province - Coronel Suarez - D'Orbigny meteorite (angrite)	NHM-Wien	Austria	T	C-N1172-NH	Is a section
8358	2015-121	Matyhite	2019	Hwang Shyh-Lung, Shen Pouyan, Chu Hao-Tsu, Yui Tzen-Fu, Varela M.E., Iizuka Y.	Min. Mag. (2019), 83, 293-313	Meteorite-Argentina - Buenos Aires Province - Coronel Suarez - D'Orbigny meteorite (angrite)	National Museum of Natural Science-Taichung	Taiwan	T	NMNS007600-P020440	
6932	1913	Mauchenite	1913	Grüning F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1913), 225-226	Germany - Saxony-Anhalt - Mansfeld Basin - Eisleben	No data on the type !				
750		Maufite (discredited)	1930	Keep F.E.	Transactions of the Geological Society of South Africa (1930), 32, 103	Zimbabwe - Lomagundi District - Umvukwe - Ruorka Ranch	NMNH-Washington	USA	T	096398 (don. F.E. Keep, 1930)	Discredited according to IMA 06-C in Can. Min. (2006), 44, 1559
8408	2019-036	Mauriziodiniite	2020	Kampf A.R., Nash B.P., Molina Donoso A.A.	Min. Mag. (2020), 84, 267-273	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas mine (S20°58'13", W70°08'17")	LACMNH-Los Angeles	USA	HT	67365	
9035	2022-098a	Maurogemmiite	2025	Fahui Xiong, Mugnaioli E., Xiangzhen Xu, Jingsui Yang, Wirth R., Franke P., Grew E.S.	Min. Mag. (2025), 1-17	China - southern Tibet - Yarlung Zangbu suture - Luobusa ophiolite - Chromite deposit no. 31 (N29°13'52", E92°11'25")	Geological Museum of China-Beijing	China	HT	M11843	
5785	2008-026	Mavlyanovite	2009	Yusupov R.G., Stanley C.J., Welch M.D., Spratt J., Cressey G., Rumsey M.S., Seltmann R., Igamberdiev E.	Min. Mag. (2009), 73/1, 43-50	Uzbekistan - Tashkent - Chatkal-Kuraminskii Range - Koshmansay River - Lamproite Diatreme	Geological Museum of the State Committee on Geology and Min Uzbekistan		T		
5786	2008-026	Mavlyanovite	2009	Yusupov R.G., Stanley C.J., Welch M.D., Spratt J., Cressey G., Rumsey M.S., Seltmann R., Igamberdiev E.	Min. Mag. (2009), 73/1, 43-50	Uzbekistan - Tashkent - Chatkal-Kuraminskii Range - Koshmansay River - Lamproite Diatreme	NHM-London	United Kingdom	T	BM 2008,31	
9214	2008-026	Mavlyanovite	2009	Yusupov R.G., Stanley C.J., Welch M.D., Spratt J., Cressey G., Rumsey M.S., Seltmann R., Igamberdiev E.	Min. Mag. (2009), 73/1, 43-50	Uzbekistan - Tashkent - Chatkal-Kuraminskii Range - Koshmansay River - Lamproite Diatreme	MGL-Lausanne	Switzerland	HT (part of)	MGL 088221 (part of HT from R. Yusupov)	Single crystal on conductive tape
3140	1988-049	Mawbyite	1989	Pring A., McBriar E.M., Birch W.D.	Amer. Min. (1989), 74, 1377-1381	Australia - New South Wales - Broken Hill - Kintore opencut (S31°58', E141°29')	MOV-Melbourne	Australia	CT	M39178	
3595	1988-049	Mawbyite	1989	Pring A., McBriar E.M., Birch W.D.	Amer. Min. (1989), 74, 1377-1381	Australia - New South Wales - Broken Hill - Kintore opencut (S31°58', E141°29')	SAM-Adelaide	Australia	CT	G16066	
1580	1964-030	Mawsonite	1965	Markham N.L., Lawrence L.J.	Amer. Min. (1965), 50, 900-908	Australia - New South Wales - Tingha - Royal George mine (S29°55', E151°13')	NHM-London	United Kingdom	CT	BM 1965,347 (Tasmania)	Second TL in Tasmania, Montagu Co., Mt. Lyell, North Lyell mine (S42°05', E145°35')
1776	1964-030	Mawsonite	1965	Markham N.L., Lawrence L.J.	Amer. Min. (1965), 50, 900-908	Australia - New South Wales - Tingha - Royal George mine (S29°55', E151°13')	TAM-Sydney	Australia	CT	D48487 (one polished mount, NSW)	Second TL in Tasmania, Montagu Co., Mt. Lyell, North Lyell mine (S42°05', E145°35')
3446	1987-044	Maxwellite	1987	Foord E.E., Hlava P.F., Fitzpatrick J.J., Maxwell C.H.	Paper presented at the 8th annual New Mexico mineral symposium (1987)	USA - New Mexico - Catron County - Squaw Creek (N side of) - Tin prospect (N33°28'50", W107°5'30")	NMNH-Washington	USA	T	166613 (don. U.S. Geol. Surv., E.E. Foord, 1989)	Compare E.E. Foord, P.F. Hlava, J.J. Fitzpatrick, R.C. Erd, R.W. Hinton in: Neues Jahrb. Min., Mh. (1991), 363-384
4126	1993-016	Maxingite	1995	Yu Zuxiang	Acta Mineralogica Sinica (1995), 15/1, 5-8	China - Hebei Province - Beijing (230 km NNE of) - Chengde Prefecture - Luan River - Maying (near) - Platinum deposit	MMG-Beijing	China	T	M11026	
8876	2022-022	Mazorite	2023	Juroszek R., Galuskina I.O., Krüger B., Krüger H., Vapnik Y., Kahlenberg V., Galuskin E.	Min. Mag. (2023), 87/5, 679-689	Israel - Hatrurim Complex - Hatrurim Basin (N31°11'09", E35°16'27")	NMBE-Bern	Switzerland	HT	NMBE 44297	See too a prepublished article on the web : Minerals of the arctite supergroup from the Bellerberg volcano xenoliths, Germany.
4829	2004-003	Mazzettiite	2004	Bindi L., Cipriani C.	Can. Min. (2004), 42, 1739-1743	USA - Colorado - Saguache County - Findley Gulch	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	2951/I	
4830	2004-003	Mazzettiite	2004	Bindi L., Cipriani C.	Can. Min. (2004), 42, 1739-1743	USA - Colorado - Saguache County - Findley Gulch	IRSNB-Brussels	Belgium	CT	V/876	
2077	1973-045	Mazzite-Mg	1974	Galli E., Passaglia E., Pongiluppi D., Rinaldi R.	Contributions to Mineralogy and Petrology (1974), 45, 99-105	France - Rhône-Alpes - Loire dép. - Montbrison - Mont Semiol	IMUMo-Modena	Italy	T (0.5g)		Original name = Mazzite
2373	1973-045	Mazzite-Mg	1974	Galli E., Passaglia E., Pongiluppi D., Rinaldi R.	Contributions to Mineralogy and Petrology (1974), 45, 99-105	France - Rhône-Alpes - Loire dép. - Montbrison - Mont Semiol	NMNH-Washington	USA	T	T128520	Original name = Mazzite
5833	2003-058	Mazzite-Na	2005	Arletti R., Galli E., Vezzalini G., Wise W.S.	Amer. Min. (2005), 90, 1186-1191	USA - California - 135 km northeast of Los-Angeles - Boron - U.S. Borax mine	No data on the type !				
2016	1979-078	Mbobomkuilite	1980	Martini J.E.J.	Annals of the Geological Survey of South Africa (1980), 14/2, 1-11	South Africa - Eastern Transvaal - Nelspruit District - Mbobo Mkulu cave	GSM-Pretoria	South Africa	HT	(few g)	
1325	1963-012	Mcallisterite	1965	Schaller W.T., Vlisidis A.C., Mrose M.E.	Amer. Min. (1965), 50, 629-640	USA - California - Inyo County - Death Valley, 20 Mule Team Canyon (head of) - Mott colemanite prospect	ENSM-Paris	France	CT	51108 (don. A.F. Eadie)	
1692	1963-012	Mcallisterite	1965	Schaller W.T., Vlisidis A.C., Mrose M.E.	Amer. Min. (1965), 50, 629-640	USA - California - Inyo County - Death Valley, 20 Mule Team Canyon (head of) - Mott colemanite prospect	NMNH-Washington	USA	T	134613 (don. U.S. Geol. Surv., M.E. Mrose, 1975)	
3859	1992-025	Mcalpineite	1994	Roberts A.C., Ercit T.S., Criddle A.J., Jones G.C., Williams R.S., Cureton I.I. F.F., Jensen M.C.	Min. Mag. (1994), 58, 417-424	USA - California - Toulumne County - McAlpine mine (N37°45'58", W120°15'09")	GSC-Ottawa	Canada	T	NMC 67163 (2 specimens)	A second occurence: USA, Utah, Juab County, West Tintic district, Centennial Eureka mine, N39°56'38" W112°07'18"
4155	1992-025	Mcalpineite	1994	Roberts A.C., Ercit T.S., Criddle A.J., Jones G.C., Williams R.S., Cureton I.I. F.F., Jensen M.C.	Min. Mag. (1994), 58, 417-424	USA - California - Toulumne County - McAlpine mine (N37°45'58", W120°15'09")	NHM-London	United Kingdom	T	BM 1992,374 (polished section)	a second occurence: USA, Utah, Juab County, West Tintic district,Centennial Eureka mine, N39°56'38" W112°07'18"
2702	1986-051	Mcauslanite	1988	Richardson J.M., Roberts A.C., Grice J.D., Ramik R.A.	Can. Min. (1988), 26, 917-921	Canada - Nova Scotia - Yarmouth County - East Kemptville	CUO-Ottawa	Canada	CT	CU 4427 (small grain for x-ray)	
2905	1986-051	Mcauslanite	1988	Richardson J.M., Roberts A.C., Grice J.D., Ramik R.A.	Can. Min. (1988), 26, 917-921	Canada - Nova Scotia - Yarmouth County - East Kemptville	GSC-Ottawa	Canada	CT	NMC 64806 (hand size piece of matrix)	
3323	1986-051	Mcauslanite	1988	Richardson J.M., Roberts A.C., Grice J.D., Ramik R.A.	Can. Min. (1988), 26, 917-921	Canada - Nova Scotia - Yarmouth County - East Kemptville	NMNH-Washington	USA	HT	165484	
3322	1985-007	Mcbirneyite	1987	Hughes J.M., Christian B.S., Finger L.W., Malinconico L.L.	J. Volc. Geotherm. Res.(1987) 33, 183-190	El Salvador - Izalco Volcano - Fumaroles (fumarolic sublimate)	NMNH-Washington	USA		(not mentioned in the NMNH-Catalogue)	
1549	1967-037	Mcconnellite	1967	Milton C., Appleman D.E., Chao E.C.T., Cuttitta F., Dinnin J.L., Dwornik E.J., Mall M., Ingram B.L., Rose H.J.	Geol. Soc. Amer., Progr. Annual Meeting (1967) p. 151	Guyana - Mazaruni district - Robello ridge - Merume river (gravels of the)	NHM-London	United Kingdom	CT	BM 1979,136	
4219	1991-023	Mccrillisite	1994	Foord E.E., Brownfield M.E., Lichte F.E., Davis A.M., Sutley S.J.	Can. Min. (1994), 32, 839-842	USA - Maine - Oxford county - South Paris - Mount Mica pegmatite (N44°14', W70°33')	NMNH-Washington	USA	HT	170853 (cit. by Foord et al., 1994)	
2165	1979-024	Mcgillite	1980	Donnay G., Betourney M., Hamil G.	Can. Min. (1980), 18, 31-36	Canada - British Columbia - Kimberley, raise 42135 - Sullivan mine	Redpath Museum McGill University-Montreal	Canada	T	NS3100.01 - 02	Type specimen designated by Dr. G. Donnay.
2618	1979-024	Mcgillite	1980	Donnay G., Betourney M., Hamil G.	Can. Min. (1980), 18, 31-36	Canada - British Columbia - Kimberley, raise 42135 - Sullivan mine	UBC-Vancouver	Canada	T	S-75-21123 (this is the original material labeled "friedelite" studied by RM Thompson)	
681	1927	Mcgovernite	1927	Palache C., Bauer L.H.	Am. Min. (1927), 12, 373-374	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	HMM-Cambridge	USA	CT	113888, 134562	
3325	1977-027	Mcguinnessite	1981	Erd R.C., Cesbron F.P., Goff F.E., Clark J.R.	Mineralogical Record (1981), 12, 143-147	USA - California - Mendocino County - Ukiah (15 mls SE of) - Red Mountain (locality no. 2)	NMNH-Washington	USA	T	147169 (don. U.S. Geol. Surv., R.C. Erd, 1980)	
3608	1977-027	Mcguinnessite	1981	Erd R.C., Cesbron F.P., Goff F.E., Clark J.R.	Mineralogical Record (1981), 12, 143-147	USA - California - Mendocino County - Ukiah (15 mls SE of) - Red Mountain (locality no. 2)	Université Pierre et Marie Curie-Paris (PMCU)	France	T		
9053	2023-017	Mckelveyite-(Nd)	9999	Lykova I., Rowe R., Poirier G., Barnes S.	Newsletter 74 in Min. Mag. (2023), xx, 1-5	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii mine (level +252 m.) (N67°40', E33°43')	CMN-Ottawa	Canada	T	CMNMC 90535	
1550	1964-025	Mckelveyite-(Y)	1965	Milton C., Ingram B., Clark J.R., Dwornik E.J.	Amer. Min. (1965), 50, 593-612	USA - Wyoming - Uintah County - Green River Formation	NHM-London	United Kingdom	CT	BM 1971,138	
1612	1964-025	Mckelveyite-(Y)	1965	Milton C., Ingram B., Clark J.R., Dwornik E.J.	Amer. Min. (1965), 50, 593-612	USA - Wyoming - Uintah County - Green River Formation	NMNH-Washington	USA	T	121683 (don. U.S. Geol. Surv., thru C. Milton; on same specimen with type Ewaldite)	
1426	1966-012	Mckinstryite	1966	Skinner B.J. , Jambor J.L, Ross M.	Economic Geology (1966), 61, 1383-1389	Canada - Ontario - Timiskaming District - Coleman Township, Lot 4, Con. IV - Foster mine	GSC-Ottawa	Canada	HT	12136 (1g)	
1468	1966-012	Mckinstryite	1966	Skinner B.J., Jambor J.L., Ross M.	Economic Geology (1966), 61, 1383-1389	Canada - Ontario - Timiskaming District - Coleman Township, Lot 4, Con. IV - Foster mine	(?)	USA		108804 (part of HT)	
1613	1966-012	Mckinstryite	1966	Skinner B.J., Jambor J.L., Ross M.	Economic Geology (1966), 61, 1383-1389	Canada - Ontario - Timiskaming District - Coleman Township, Lot 4, Con. IV - Foster mine	NMNH-Washington	USA	T	120056	
3041	1980-017	Mcnearite	1981	Sarp H., Deferne J., Liebich B.W.	Schweizerische Mineralogische Petrographische Mitteilungen (1981), 61, 1-6	France - Alsace - Haut-Rhin dép. - Sainte-Marie-aux-Mines - Gabe Gottes / St-Jacques vein	MHN-Genève	Switzerland	HT	477.054 (286 g.)	
3016	1979-062	Medaite	1982	Gramaccioli C.M., Griffin W.L., Mottana A.	Amer. Min. (1982), 67, 85-89	Italy - Liguria - Genova - Val Graveglia (NE of Lavagna) - Molinello mine	Min. Museum-Milano	Italy	CT	M25562 (don. C.M. Gramaccioli, 1985)	On the same specimens with Tiragalloite
3033	1979-062	Medaite	1982	Gramaccioli C.M., Griffin W.L., Mottana A.	Amer. Min. (1982), 67, 85-89	Italy - Liguria - Genova - Val Graveglia (NE of Lavagna) - Molinello mine	MGMU-Oslo	Norway	CT		On the same specimens with Tiragalloite
3124	1979-062	Medaite	1982	Gramaccioli C.M., Griffin W.L., Mottana A.	Amer. Min. (1982), 67, 85-89	Italy - Liguria - Genova - Val Graveglia (NE of Lavagna) - Molinello mine	MMURo-Roma	Italy	CT	24314	On the same specimens with Tiragalloite
3904	1993-048	Medenbachite	1996	Krause W., Bernhardt H.-J., Gebert W., Graetsch H., Belendorff K., Petitjean K.	Amer. Min. (1996), 81, 505-512	Germany - Hessen - Odenwald - Bensheim, near - Reichenbach (N49°42'49", E8°41'00")	RUB-Bochum	Germany	HT		Micromount. From a silicified barite vein.
8774	2021-082	Medvedevite	2022	Shablinskii A.P., Avdontseva M.S., Vergasova L.P., Filatov S.K., Avdontseva E.Y., Povolotskiy A.V., Moskaleva S.V., Kargopoltsev A.A., Britvin S.N.,	Min. Mag. (2022), 86/3, 478-485	Russia - Kamchatka - Plosky Tolbachik volcano - 2012-2013 Tolbachik Fissure Eruption - Toludskoe lava field	MM-St. Petersburg	Russia	T	1/19900	The IMA-Nr 2021-082a cited in the original publication is wrong. IMA 2021-082 is right.
5501	2013-061	Meerschautite	2016	Biagioni C., Moëlo Y., Orlandi P., Stanley C.J.	Min. Mag. (2016), 80/4, 675-690	Italy - Tuscany - Valdicastello Carducci - Pietrasanta - Pollone mine (N43°57'47", E10°16'19")	MSN-UP-Calci (Pisa)	Italy	HT	19649	
5502	2013-061	Meerschautite	2016	Biagioni C., Moëlo Y., Orlandi P., Stanley C.J.	Min. Mag. (2016), 80/4, 675-690	Italy - Tuscany - Valdicastello Carducci - Pietrasanta - Pollone mine (N43°57'47", E10°16'19")	ENSM-Paris	France	CT	83264	
5503	2013-061	Meerschautite	2016	Biagioni C., Moëlo Y., Orlandi P., Stanley C.J.	Min. Mag. (2016), 80/4, 675-690	Italy - Tuscany - Valdicastello Carducci - Pietrasanta - Pollone mine (N43°57'47", E10°16'19")	NHM-London	United Kingdom	CT	2015,2	
3742	1991-015	Megacyclite	1993	Khomyakov A.P., Nechelyustov G.N., Yamnova N.A., Pushcharovskii D.Yu.	ZVMO (1993), 122, n1, 125-128	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	FMM-Moscow	Russia	T	p733/2	In foidite
7572	1991-015	Megacyclite	1993	Khomyakov A.P., Nechelyustov G.N., Yamnova N.A., Pushcharovskii D.Yu.	ZVMO (1993), 122, n1, 125-128	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	MM-St. Petersburg	Russia	T	2066/1	In foidite
4553	2001-008	Megakalsilite	2002	Khomyakov A.P., Nechelyustov G.N., Sokolova E., Bonaccorsi E., Merlino S., Pasero M.	Can. Min. (2002), 40, 961-970	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	HT	2624/1	
5504	2001-008	Megakalsilite	2002	Khomyakov A.P., Nechelyustov G.N., Sokolova E., Bonaccorsi E., Merlino S., Pasero M.	Can. Min. (2002), 40, 961-970	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	HT	2624/1	
7787	2009-090	Megawite	2011	Galuskin E.V., Galuskina I.O., Gazeev V.M., Dzierzanowski P., Prusik K., Pertsev N.N., Zadov A.E., Bailau R., Gurbanov A.G.	Min. Mag. (2011), 75/5, 2563-2572	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lai	MMU-Warszawa-Ossolineum	Poland	HT	MMUWr II16717	
5788	2009-090	Megawite	2011	Galuskin E.V., Galuskina I.O., Gazeev V.M., Dzierzanowski P., Prusik K., Pertsev N.N., Zadov A.E., Bailau R., Gurbanov A.G.	Min. Mag. (2011), 75/5, 2563-2572	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lai	FMM-Moscow	Russia	HT	4021/1	
8273	2009-090	Megawite	2011	Galuskin E.V., Galuskina I.O., Gazeev V.M., Dzierzanowski P., Prusik K., Pertsev N.N., Zadov A.E., Bailau R., Gurbanov A.G.	Min. Mag. (2011), 75/5, 2563-2572	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lai	Natural History Museum-Luxembourg	Luxembourg	HT	L1-1C-12 (part of HT thru E.V. Galuskin)	
9215	2009-090	Megawite	2011	Galuskin E.V., Galuskina I.O., Gazeev V.M., Dzierzanowski P., Prusik K., Pertsev N.N., Zadov A.E., Bailau R., Gurbanov A.G.	Min. Mag. (2011), 75/5, 2563-2572	Russia - Kabardino-Balkaria - Baksan Valley - Northern Caucasus - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lai	MGL-Lausanne	Switzerland	CT	MGL 088341	Polished section of 11 x 10 mm in epoxy mount 21 x 21 mm. Microcrystals <6 um. With analytical report
5978	2015-009	Meieranite	2019	Yang Hexiong, Gu Xiangping, Downs R.T., Evans S.H., van Nieuwenhuizen J.J., Lavinsky R.M., Xie Xiande	Can. Min. (2019), 57/4, 457-466	South Africa - Northern Cape Province - Kalahari Manganese Fields - Wessel Mine (S27°06'51.82", E22°51'18.31")	UA-Tucson + RRUFF Project	USA	CT	20011 (UA), R140947 (RRUFF Project)	
4431	2014-039	Meierite	2016	Peterson R.C., Farber G., Evans R.J., Groat L., MacNeil L., Joy B., Lafuente B., Witzke T.	Can. Min. (2016), 54, 1249-1259	Canada - Yukon - Gun Claim - just south of the Itsi Range	ROM-Toronto	Canada	T	M56744	
8496	2019-101	Meihuite	2021	Shiyun Ji, Xiaochun Li, Hobbs F., Guggenheim S., Huifang Xu	Clays and Clay Minerals (2020), 69, 672-687	China - Yangtze Block - Yinachang deposit (Fe-Cu-REE deposit)	Geology Museum of the Department of Geoscience, University of	USA	HT/CT	UWGM 6859 (HT), UWGM 6860 (CT), UWGM 6861 (CT)	
414	1801	Meionite	1801	Haüy R.J.	Traité de Minéralogie (1801), 1st ed., 2, 422	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	CT (cryst.)	H3774 (coll. R.J. Haüy)	
4541	2013-039	Meisserite	2013	Plasil J., Kampf A.R., Kasatkin A.V., Marty J., Skoda R., Silva S., Cejka J.	Min. Mag. (2013), 77/7, 2975-2988	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	FMM-Moscow	Russia	CT	4410/1	
4542	2013-039	Meisserite	2013	Plasil J., Kampf A.R., Kasatkin A.V., Marty J., Skoda R., Silva S., Cejka J.	Min. Mag. (2013), 77/7, 2975-2988	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	64055	
4543	2013-039	Meisserite	2013	Plasil J., Kampf A.R., Kasatkin A.V., Marty J., Skoda R., Silva S., Cejka J.	Min. Mag. (2013), 77/7, 2975-2988	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	MGL-Lausanne	Switzerland	HT/HT (part o	MGL 92960 (HT from J. Plasil as "first sudied sample"; MGL 088131 ((	HT : specimen of 28 x 35 x 9 mm, yellow-green efflorescence on gypsum; part of HT : specimen of 15 x 10 x 4 mm covered with yello
6197	2017-065	Meitnerite	2018	Kampf A.R., Plasil J., Nash B.P., Marty J.	Eur. J. Min. (2018), 30/5, 999-1006	USA - Utah - San Juan County - White Canyon district - Red Canyon - Green Lizard mine (N37°34'37.10", W110°17'52.80")	LACMNH-Los Angeles	USA	HT	66623	
2041	1974-003	Meixnerite	1975	Koritnig S., Süsse P.	Tschermaks Mineralogische und Petrographische Mitteilungen (1975), 22, 79-87	Austria - Niederösterreich - Ispertal - Ybbs-Persenbeug, Nöchling (serpentinite-quarry)	HMM-Cambridge	USA	CT	117088 (part of HT, don. W. Paar, no. 2935)	
2162	1974-003	Meixnerite	1975	Koritnig S., Süsse P.	Tschermaks Mineralogische und Petrographische Mitteilungen (1975), 22, 79-87	Austria - Lower Austria - Waldviertel - Yspertal - Nöchling - quarry "in der Greisen"	MSU-Göttingen	Germany	HT		Mineral specimen
2277	1974-003	Meixnerite	1975	Koritnig S., Süsse P.	Tschermaks Mineralogische und Petrographische Mitteilungen (1975), 22, 79-87	Austria - Niederösterreich - Ispertal - Ybbs-Persenbeug, Nöchling (serpentinite-quarry)	NHM-London	United Kingdom	CT	BM 1980,687	
9437	2024-036	Meizhouite	9999	Wei Yao, Peng Liu, Guowu Li, Ningyue Sun, Yuan Xue, Changzhi Wu, Wenqiang Yang, Wenlei Song, Cook N.	Newsletter 83 in Eur. J. Min. (2025), 37, 75-78	China - Guangdong Province - Meizhou (16 km NE of) - Yushui deposit (N24°25'18", E116°11'48")	Geological Museum of China-Beijing	China	T	GMCTM2024006	
6703	2010-068	Mejillonesite	2012	Atencio D., Chukanov N.V., Nestola F., Witzke T., Coutinho J.M.V., Zadov A.E., Filho R.R.C., Färber G.	Amer. Min. (2012), 97, 19-25	Chile - Antofagasta Region - Mejillones - Mejillones Peninsula (S23°05'44.56", W70°30'53.78")	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR712	
4671	2010-068	Mejillonesite	2012	Atencio D., Chukanov N.V., Nestola F., Witzke T., Coutinho J.M.V., Zadov A.E., Filho R.R.C., Färber G.	Amer. Min. (2012), 97, 19-25	Chile - Antofagasta Region - Mejillones - Mejillones Peninsula (S23°05'44.56", W70°30'53.78")	FMM-Moscow	Russia	HT (part of)	4043/1	

4432	2014-048	Melanarsite	2016	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Polekhovsky Y.S., Vigasina M.F., Belakovskiy D.I., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y	Min. Mag. (2016), 80/5, 855-867	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	4992	In sublimates
860	1987 s.p.	Melanocerite-(Ce)	1887	Brogger W.C.	Geologiska Föreningens i Stockholm Förhandlingar (1887), 9, 247-274	Norway - Telemark - Langesundfjord - Barkevik	SMNH-Stockholm	Sweden	HT	19531071, 19531072	
6933	1962 s.p.	Melanophlogiite	1876	von Lasaulx A.	Neues Jahrbuch für Mineralogie (1876), 250-257	Italy - Sicily - Caltanissetta Province - Milena - Giona Mine	No data on the type !				
164	1971 s.p.	Melanostibite	1893	Igelström L.J.	Zeits. Kryst. Min. (1893), 21, 246-248	Sweden - Örebro - Gryhyttan - Hällefors - Sjögruvan	HMM-Cambridge	USA	HT	131609 (don. M. Feinglos 1990, part of HT)	New data on melanostibite in Min. Mag. (2022) 86/6, 903-909.
607	1971 s.p.	Melanostibite	1893	Igelström L.J.	Zeits. Kryst. Min. (1893), 21, 246-248	Sweden - Örebro - Gryhyttan - Hällefors - Sjögruvan	NHM-London	United Kingdom	CT	BM 83307	New data on melanostibite in Min. Mag. (2022) 86/6, 903-909.
751	1971 s.p.	Melanostibite	1893	Igelström L.J.	Zeits. Kryst. Min. (1893), 21, 246-248	Sweden - Örebro - Gryhyttan - Hällefors - Sjögruvan	NMNH-Washington	USA	T	R05766	New data on melanostibite in Min. Mag. (2022) 86/6, 903-909.
8791	1971 s.p.	Melanostibite	1893	Igelström L.J.	Geologiska Föreningens i Stockholm Förhandlingar (1893 ?), 14, 583-584	Sweden - Örebro - Gryhyttan - Hällefors - Sjögruvan	SMNH-Stockholm	Sweden	HT	18890293	New data on melanostibite in Min. Mag. (2022) 86/6, 903-909.
6934	1880	Melanotekite	1880	Lindström G.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1880), 37/6, 53-58	Sweden - Värmland - Filipstad - Langban	No data on the type !				
6935	1870	Melanothallite	1870	Scacchi A.	Rendiconti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli (1870), 9,	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !				
117	1921	Melanovanadite	1921	Lindgren W., Hamilton L.F., Palache C.	Proceedings of the National Academy of Sciences (1921), 7(8), 249-251	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	HMM-Cambridge	USA	T	90452	
752	1921	Melanovanadite	1921	Lindgren W., Hamilton L.F., Palache C.	Proceedings of the National Academy of Sciences (1921), 7(8), 249-251	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	NMNH-Washington	USA	T	160076 (don. U.S. Geol. Surv., thru M.E. Mrose, 1983)	
8420	2018-168	Melansonite	2023	Gore T.E., McDonald A.M.	The Canadian Journal of Mineralogy and Petrology (2023), 61, 387-400	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'46", W73°1	CMN-Ottawa	Canada	T	CMNMC 87258	TL corrected by László Horváth, 2020
6936	1850	Melanterite	1850	Haidinger Wm.	Handbuch der Bestimmenden Mineralogie, 2nd ed. Braumüller and Seidel, Wien (1850), 48	Unknown !	No data on the type !				
5980	2015-018	Melcherite	2018	Andrade M.B., Atencio D., Menezes Filho A.D., Spratt J.	Min. Mag. (2018), 82/1, 111-120	Brazil - Sao Paulo - Cajati county - Jacupiranga mine (S24°43'47", W48°06'37")	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR982	
7804	2015-018	Melcherite	2018	Andrade M.B., Atencio D., Menezes Filho A.D., Spratt J.	Min. Mag. (2018), 82/1, 111-120	Brazil - Sao Paulo - Cajati county - Jacupiranga mine (S24°43'47", W48°06'37")	UA-Tucson (RRUFF Project)	USA	CT (part of)	R130752 (RRUFF Project)	
8	1852	Meliphanite	1852	Scheerer T.	Journ. prakt. Chemie (1852) 55,449-451	Norway - Vestfold - "Fredriksvärn", presently Stavern	TU-BA-Freiberg	Germany	T	26856	
1614	1968-033	Melkovite	1969	Egorov B.L., Dara A.D., Senderova V.M.	ZVMO (1969), 98, 207-212	Kazakhstan - Central Kazakhstan - 60 km W of Mointy railway station - Shunak Mts (U-Mo-ore occurence)	NMNH-Washington	USA	CT	160327	
7573	1968-033	Melkovite	1969	Egorov B.L., Dara A.D., Senderova V.M.	ZVMO (1969), 98, 207-212	Kazakhstan - Central Kazakhstan - 60 km W of Mointy railway station - Shunak Mts (U-Mo-ore occurence)	FMM-Moscow	Russia	T	72716	
6937	2005-027	Mellinilite	2006	Pratesi G., Bindi L., Moggi-Cecchi V.	Amer. Min. (2006), 91, 451-454	Meteorite-Morocco - Morocco - Northwest Africa meteorite (NWA 1054)	Museum of Planetary Science-Prato	Italy	T	MSP2366	
6938	1793	Melilite	1793	Gmelin J.F.	Systema Naturae per Regna Tria Naturae, vol. 3. Georg Emanuel Beer, Lipsia (1793), 282	Germany - Thuringia - Unstrut valley - Artern	No data on the type !				
5505	2014-010	Mellizinkalite	2015	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Lykova I.S., Belakovskiy D.I., Vigasina M.F., Sidorov E.G., Britvin S.N., Pushcharovsky D.Y.	Eur. J. Min. (2015), 27, 247-253	Russia - Kamchatka - Tolbachik Peninsula - Northern Breakthrough of the Great Tolbachik Fissure Eruption - Second scoria cone - Glavn	FMM-Moscow	Russia	T	94375	
6939	1868	Melonite	1868	Genth F.A.	American Journal of Science (1868), 45, 313	USA - California - Calaveras County - Mother Lode Belt - Carson Hill District - Stanislaus Mine	No data on the type !				
8173	1973-012	Mélonjosephite	1973	Fransolet A.M.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1973), 96, 135-142	Morocco - Anti Atlas - Zenaga plain - Angarf Sud pegmatite	ENSM-Paris	France	CT	50885 (don. A.M. Fransolet, 1973)	

6956	1967-006	Metadelrioite	1970	Smith M.L.	Amer. Min. (1970), 55, 185-200	USA - Colorado - Montrose County - Uravan district - Paradox Valley - Jo Dandy Mine	No data on the type !					
6957	1962 s.p.	Metahaiweeite	1959	McBurney T.C., Murdoch J.	Amer. Min. (1959), 44, 839-843	USA - California - Inyo County - Coso District - Unnamed occurrence (U occurrence)	No data on the type !					
9436	2023-020a	Metaheimite	9999	Malcherek, T., Mihailova B., Schlüter J., Roth P., Meisser N.	Newsletter 83 in Eur. J. Min. (2025), 37, 75-78	Switzerland - Glarus - Mürtschenalp district - Grosses Chaltal deposit (N47°04'09.9", E9°11'26.5")	Mineralogical Museum-Leibniz Institut-Hamburg	Germany	T	ro-3702		
1208	1958	Metaheinrichite	1958	Gross E.B., Coray A.S., Mitchell R.S., Walenta K.	Amer. Min. (1958), 43, 1134-1143	USA - Oregon - Lakeview County - White King mine	NMNH-Washington	USA	T	115984 (don. U.S. Geol. Surv., 1963)		
165	1914	Metahewettite	1914	Hillebrand W.F., Merwin H.E., Wright F.E.	Proceedings of the American Philosophical Society (1914), 53, 31-54	USA - Colorado - Montrose County - Uravan district, Paradox Valley (SW wall) - Jo Dandy mine	HMM-Cambridge	USA	HT	134571 (part of NMNH no. 0933067)(part of HT)	Second TL = Utah, Garfield County, Henry Mountains and Grant County, Thompsons District	
754	1914	Metahewettite	1914	Hillebrand W.F., Merwin H.E., Wright F.E.	Proceedings of the American Philosophical Society (1914), 53, 31-54	USA - Colorado - Montrose County - Uravan district, Paradox Valley (SW wall) - Jo Dandy mine	NMNH-Washington	USA	T	093305/6 (don. W.F. Hillebrand, 1917)	Second TL = Utah, Garfield County, Henry Mountains and Grant County, Thompsons District	
755	1914	Metahewettite	1914	Hillebrand W.F., Merwin H.E., Wright F.E.	Proceedings of the American Philosophical Society (1914), 53, 31-54	USA - Utah - Garfield County - Henry Mountains and Grant County - Thompsons District	NMNH-Washington	USA	T	093307 (don. W.F. Hillebrand, 1917, Henry Mts.) and 093308 (don. W	First TL = Colorado, Montrose County, Jo Dandy mine	
6958	1938	Metahohmannite	1938	Bandy M.C.	Amer. Min. (1938), 23, 669-760	Chile - Antofagasta Region - El Loa Province - Calama - Chuquicamata District - Chuquicamata Mine	No data on the type !					
6959	1958	Metakahlerite	1958	Walenta K.	Jahreshefte des Geologischen Landesamtes in Baden-Württemberg (1958), 3, 17-51	Germany - Baden-Württemberg - Black Forest - Schenkenzell - Wittichen - Bökelsbach valley - Sophia Mine	No data on the type !					
6960	1958	Metakirchheimerite	1958	Walenta K.	Jahreshefte des Geologischen Landesamtes in Baden-Württemberg (1958), 3, 17-51	Germany - Baden-Württemberg - Black Forest - Schenkenzell - Wittichen - Bökelsbach valley - Sophia Mine	No data on the type !					
3149	1979-077	Metaköttigite	1982	Schmetzer K., Amthauer G., Stähle V., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1982), 506-518	Mexico - Durango - Municipio de Mapimi - Mapimi - La Ojuela mine	MPI-Heidelberg	Germany	HT	100733 (1 sample)		
3450	1979-077	Metaköttigite	1982	Schmetzer K., Amthauer G., Stähle V., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1982), 506-518	Mexico - Durango - Municipio de Mapimi - Mapimi - La Ojuela mine	NMNH-Washington	USA	T	160541 (don. K. Schmetzer, 1984)		
1874	1972-014	Metaloèvite	1972	Agrinier H., Chantret F., Geffroy J., Hery B., Bachet B., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 360-364	France - Languedoc-Roussilon - Hérault dép. - St Martin du Bosc - Lodève U-deposit - Rivièral prospect	ENSM-Paris	France	CT	50880	Sample deposited by Jacques Geffroy	
2192	1972-014	Metaloèvite	1972	Agrinier H., Chantret F., Geffroy J., Hery B., Bachet B., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 360-364	France - Languedoc-Roussilon - Hérault dép. - St Martin du Bosc - Lodève U-deposit - Rivièral prospect	MNHN-Paris	France	T			
2425	1972-014	Metaloèvite	1972	Agrinier H., Chantret F., Geffroy J., Hery B., Bachet B., Vachey H.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 360-364	France - Languedoc-Roussilon - Hérault dép. - St Martin du Bosc - Lodève U-deposit - Rivièral prospect	NMNH-Washington	USA	T	T165403		
4229	1990-044	Metamunitе	1991	Evans H.T.	Min. Mag. (1991), 55, 509-513	USA - Colorado - San Miguel County - Dermo-Snyder mine (near) - Burro mine	NMNH-Washington	USA	HT			
6961	1987 s.p.	Metanatroautunite	1957	Chernikov A.A., Krutetskaya O.V., Organova N.I.	Soviet Journal of Atomic Energy (1957), 3, 133-140	Tajikistan - Samgar Steppe - Khozdhent (15 km NE of) - Kuruk deposit (U deposit)	FMM-Moscow	Russia	T	67809-12	Original name = Natroautunite	
6962	2007 s.p.	Metanovacekite	1958	Walenta K.	Jahreshefte des Geologisches Landesamt Baden-Württemberg (1958), 3, 17-51	Germany - Baden-Württemberg - Black Forest - Schenkenzell - Wittichen - Heubach Valley - Anton Mine	No data on the type !					
5514	2008-050	Metarauchite	2010	Plasil J., Sejkora J., Cejka J., Novak M., Vinals J., Ondrus P., Veselovsky F., Skacha P., Jehlicka J., Golias V., Hlousek J.	Can. Min. (2010), 48/2, 335-350	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Eduard Mine - Level 2 (90 m) - Schweitzer Vein	NMCR-Praha	Czech Republic	HT	P1p 19/2008		
9216	2008-050	Metarauchite	2010	Plasil J., Sejkora J., Cejka J., Novak M., Vinals J., Ondrus P., Veselovsky F., Skacha P., Jehlicka J., Golias V., Hlousek J.	Can. Min. (2010), 48/2, 335-350	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Eduard Mine - Level 2 (90 m) - Schweitzer Vein	MGL-Lausanne	Switzerland	HT (part of)	MGL 092665 (from J. Plasil, don. Sep 10, part of HT P1p 19/2008 of P) 3 yellow-green grains extracted from HT specimen (3 x env. 1 mm in diameter) in a tube		
756	1927	Metarossite	1927	Foshag W.F., Hess F.L.	Proceedings of the United States National Museum (1927), 72, 1-12	USA - Colorado - San Miguel County - Dolores River, Stevens Cabin (8 mls NW of) - O'Neill's claim	NMNH-Washington	USA	T	095331 (don. U.S. Geol. Surv., 1925) and R05707 (Roebling coll., 1927 - on same specimens with and filed under rossite)		
6963	1950	Metasaleite	1950	Mrose M.E.	Amer. Min. (1950), 35, 525-530	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !					
6964	2024 s.p.	Metaschoderite	1962	Hausen D.M.	Amer. Min. (1962), 47, 637-648	USA - Nevada - Eureka County - Gibellini District - Fish Creek Range - VanNavSan Claim	No data on the type !				Old IMA Nr : 1962 s.p. New formula cited in proposal IMA 24-E	
6965	1960	Metaschoepite	1960	Christ C.L., Clark J.R.	Amer. Min. (1960), 45, 1026-1061	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !					
6966	1938	Metasideronatrite	1938	Bandy M.C.	Amer. Min. (1938), 28, 733	Chile - Antofagasta Region - Antofagasta Province - Sierra Gorda District	No data on the type !					
757	1888	Metastibnite	1888	Hunt S.	Proceedings of the American Philosophical Society (1888), 25, 170-180	USA - Nevada - Washoe County - Steamboat Springs	NMNH-Washington	USA	T	079185 (don. U.S. Geol. Surv., W.H. Melville, 1891)		
3554	1981-055	Metastudtite	1983	Deliens M., Piret P.	Amer. Min. (1983), 68, 456-458	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MRAC KMMA Tervuren	Belgium	HT	RGM 13.748 (a few mg)		
3241	1981-027a	Metaswitzerite	1986	White J.S., Leavens P.B., Zanazzi P.F.	Amer. Min. (1986), 71, 1221-1223	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMH-London	United Kingdom	CT	BM 1967,407		
3324	1981-027a	Metaswitzerite	1986	White J.S., Leavens P.B., Zanazzi P.F.	Amer. Min. (1986), 71, 1221-1223	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	T	119777 (don. J.W. Eaker, 1968; originally described as Switzerite) and 120230 (don. Mrs. F.O. Drummond, 1976)		
6073	2016-060	Metatamboite	2019	Cooper M.A., Hawthorne F.C., Abdu Y.A., Walford P.C., Back M.E.	Can. Min. (2019), 57/5, 605-635	Chile - Coquimbo Province - El Indio-Tambo mining property - Tambo mine - Wendy open pit (S29°46'50", W69°56'58")	ROM-Toronto	Canada	HT	M57171		
6006	2015-102	Metathénardite	2019	Pekov I.V., Shchipalkina N.V., Zubkova N.V., Gurzhiy V.V., Agakhanov A.A., Belakovskiy D.I., Chukanov N.V., Lykova I.S., Vigasina M.F., Koshlyakov	Can. Min. (2019), 57, 885-901	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	FMM-Moscow	Russia	HT/CT (?)	95281, 95590		
6967	1916	Metatorbernite	1916	Hallimond A.F.	Min. Mag. (1916), 17, 326	United Kingdom - England - Cornwall - Redruth	No data on the type !					
7755	1916	Metatorbernite	1916	Hallimond A.F.	Min. Mag. (1916), 17, 326	Germany - Saxony - Erzgebirge - Schneeberg District	No data on the type !					
6968	1954	Metatyuyamunite	1954	Weeks A.D., Thompson M.E.	Bulletin of the United States Geological Survey (1954), 1009-B, 37-38	USA - Arizona - Apache County - Lukachukai Mts - Mesa ine No. 1	No data on the type !					
7756	1954	Metatyuyamunite	1954	Weeks A.D., Thompson M.E.	Bulletin of the United States Geological Survey (1954), 1009-B, 37-38	USA - New Mexico - McKinley County - Grants District - Ambrosia Lake Sub-district - Haystack Mine	No data on the type !					
7757	1954	Metatyuyamunite	1954	Weeks A.D., Thompson M.E.	Bulletin of the United States Geological Survey (1954), 1009-B, 37-38	USA - New Mexico - McKinley County - Laguna District	No data on the type !					
7758	1954	Metatyuyamunite	1954	Weeks A.D., Thompson M.E.	Bulletin of the United States Geological Survey (1954), 1009-B, 37-38	USA - New Mexico - San Juan County - Shiprock District	No data on the type !					
6970	1957 (?)	Metauramphite	1957	Nekrasova Z.A.	Voprosy Geologii Urana. Atomic Press, Moscow (1957), 67-72	Russia	No data on the type !					
6971	2022 s.p.	Metauranocircite	1904	Gaubert M.P.	Bulletin de la Société Française de Minéralogie (1904), 27, 222-223	Germany - Baden-Württemberg - Black Forest - Menzenschwand - Krunkelbach Valley (U deposit)	No data on the type !				Original name : meta-uranocircite (Gaubert, 1904) and metauranocircite-I (Walenta, 1963). Renamed metauranocircite by IMA in 2	
6972	2007 s.p.	Metauranopilite	1935	Novacek R. (?)	Ceska Spolecnost Nauk, Trida Mathematiko- Prirodovedecka Vestnik (1935), 2, 1	Czech Republic - Bohemia - Karlovy Vary Region - Krusné Hory Mts - Jachymov District - Jachymov (St. Joachimsthal)	No data on the type !					
6973	2007 s.p.	Metauranospinite	1958	Walenta K.	Jahreshefte des Geologischen Landesamtes in Baden-Württemberg (1958), 3, 17-51	Germany - Baden-Württemberg - Black Forest - Schenkenzell - Wittichen - Böckelsbach valley - Sophia Mine	No data on the type !					
8383	2019-030	Metauroxite	2020	Kampf A.R., Plasil J., Nash B.P., Nemec I., Marty J.	Min. Mag. (2020), 84, 131-141	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	CT	67289, 67290		
6974	1960	Metavandendriesscheite	1960	Christ C.L., Clark J.R.	Amer. Min. (1960), 45, 1026-1061	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !					
3161	1981-010	Metavanmeersscheite	1982	Piret P., Deliens M.	Bulletin de Minéralogie (1982), 105, 125-128	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13.749 (a few mg)		
1323	1970-003	Metavanuralite	1970	Cesbron F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 242-248	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	HT	50879 (don. F. Cesbron, 1972)		
1521	1970-003	Metavanuralite	1970	Cesbron F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 242-248	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	MNHN-Paris	France	T	(no nr.)		
1615	1970-003	Metavanuralite	1970	Cesbron F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 242-248	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	NMNH-Washington	USA	T	165404, R16486 (don./redefined by P. Bariand)		
415	1967 s.p.	Metavariscite	1925	Larsen E.S., Schaller W.T.	Amer. Min. (1925), 10, 23-28	USA - Utah - Box Elder County - Lucin (NW of), Utahlite Hill - Edison Bird mine	MNHN-Paris	France	T	178158 (part of NMNH 087484)		
609	1967 s.p.	Metavariscite	1925	Larsen E.S., Schaller W.T.	Amer. Min. (1925), 10, 23-28	USA - Utah - Box Elder County - Lucin (NW of), Utahlite Hill - Edison Bird mine	NHM-London	United Kingdom	CT	BM 1912,618		
758	1967 s.p.	Metavariscite	1925	Larsen E.S., Schaller W.T.	Amer. Min. (1925), 10, 23-28	USA - Utah - Box Elder County - Lucin (NW of), Utahlite Hill - Edison Bird mine	NMNH-Washington	USA	T	086993 and 087484 (don. U.S. Geol. Surv., 1911 and 1915)		
610	1927	Metavauxite	1927	Gordon S.G.	Amer. Min. (1927), 12, 264	Bolivia - Potosí Dep. - Colquechaca (NW of) - Llallagua mine	NHM-London	United Kingdom	CT	BM 1928,335		
759	1927	Metavauxite	1927	Gordon S.G.	Amer. Min. (1927), 12, p. 264	Bolivia - Potosí Dep. - Colquechaca (NW of) - Llallagua mine	NMNH-Washington	USA	HT	136909 (don. Philadelphia Acad. Sci., thru R.W. Middleton, 1976 = type from Gordon)		
1875	1973-049	Metavivianite	1974	Ritz C., Essene E.J., Peacor D.R.	Amer. Min. (1974), 59, 896-899	USA - South Dakota - Pennington County - Glendale (1 km S of) - Big Chief pegmatite	ENSM-Paris	France	CT	50720		
2430	1973-049	Metavivianite	1974	Ritz C., Essene E.J., Peacor D.R.	Amer. Min. (1974), 59, 896-899	USA - South Dakota - Pennington County - Glendale (1 km S of) - Big Chief pegmatite	NMNH-Washington	USA	CT	127100 (don. D.R. Peacor, 1973)		
416	1883	Metavoltine	1883	Blaas J.	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien (1883) 87, 155	Iran - Madeni Zakh (near)	MNHN-Paris	France	HT	100.154 (don. J. Blaas)		
1601	1965-032	Metazellerite	1966	Coleman R.G., Ross D.R., Meyrowitz R.	Amer. Min. (1966), 51, 1567-1578	USA - Wyoming - Fremont County - Gas Hill deposit - Lucky MC mine	NMNH-Washington	USA	T	112827 (don. U.S. Geol. Surv., 1957; on the same specimen with and filed under type Zellerite)		
40	1937	Metazeunerite	1937	Fersman A.E., Shubnikova O.M.	Geochemist's and Mineralogist's Compendium (1937) p. 173	Germany - Sachsen - Erzgebirge - Schneeberg - Weisser Hirsch mine	TU-BA-Freiberg	Germany	T	21730 and 21736 (coll. Weisbach 1871)	Renaming the zeunerite from A. Weisbach in: Neues Jahrb. Min. (1872) p. 207.	
6975	1995-022	Meurigite-K	1996	Birch W.D., Pring A., Self P.G., Gibbs R.B., Keck E., Jensen M.C., Foord E.E.	Min. Mag. (1996), 60, 767-793	USA - New Mexico - Grant County - Santa Rita District - Santa Rita - Chino Mine	No data on the type !					
5515	2007-024	Meurigite-Na	2009	Kampf A.R., Adams P.M., Kolitsch U., Steele I.M.	Amer. Min. (2009), 94, 720-727	USA - Nevada - Iron Point district - Valmy - Silver Coin mine	LACMNH-Los Angeles	USA	CT	57659, 57660	Original name = Meurigite	
166	1914	Meyerhoffeite	1914	Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 354-356	USA - California - Inyo County - Death Valley - Black Mountains, Mount Blanco	HMM-Cambridge	USA	T	134572 (don. W.T. Schaller)		
760	1914	Meyerhoffeite	1914	Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 354-356	USA - California - Inyo County - Death Valley - Black Mountains, Mount Blanco	NMNH-Washington	USA	T	087237 (don. U.S. Geol. Surv., 1914; on same specimen with and filed under type inyoite) and 093640 (don. U.S. Geol. Surv., 1919)		
1320	1965 s.p.	Meymacite	1965	Pierrot R., Van Tassel R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 88, 613-617	Democratic Republic of the Congo - South Kivu - Mwenga Territory - Nzombe	ENSM-Paris	France	CT	(4 specimens, two of them don. by A. Carnot)	Reinstated name for the "meymacite" described by A. Carnot in: C.R. Acad. Sci. Paris (1874) 79, 639, which was in fact not an amor	
8026	1965 s.p.	Meymacite	1874	Carnot A.	Comptes Rendus Académie des Sciences de Paris (1874), 79, 302-306	France - Corrèze - Meymac	ENSM-Paris	France	HT/CT	1399 (HT), 50645 (CT); 50680 (CT), 50681 (CT)	1399 et 50645 = samples supplied by Adolf Carnot, 1874. 50680 supplied by Emile Bertrand	
7943	2018-039	Meyrowitzite	2019	Kampf A.R., Plasil J., Olds T., Nash B.P., Marty J., Belkin H.E.	Amer. Min. (2019), 104/4, 603-610	USA - Utah - San Juan County - White Canyon District - Red Canyon - Markey mine (N37°32'57", W110°18'08")	LACMNH-Los Angeles	USA	CT/CT	66789, 66790		
2806	1980-100	Mgriite	1982	Dymkov Yu.M., Loseva T.I., Zavyalov E.N., Ryzhov B.I., Bochek L.I.	ZVMO (1982), 111, 215-219	Germany - Sachsen - Erzgebirge - Schlema-Hartenstein mining area	FMM-Moscow	Russia	T			
4435	2014-072	Mianningite	2017	Ge Xiangkun, Fan Guang, Li Guowu, Shen Ganfu, Chen Zhangru, Ai Yujie	Eur. J. Min. (2017), 29, 331-338	China - Swechwan (Sichuan) province - Liangshan Autonomous Prefecture - Mianning county - Baozi Hill (near) - Maoniuping deposit (RE	NMG-Beijing	China	CT	M12189		
6976	1829	Miargyrite	1829	Rose H.	Annalen der Physik und Chemie (1829), 15, 451-476	Germany - Saxony - Erzgebirge - Freiberg District - Bräunsdorf - Gottes Mine - Neue Hoffnung Gottes Mine	No data on the type !					
4368	1997-029	Miassite	2001	Britvin S.N., Rudashevsky N.S., Bogdanova A.N., Shcherbachev D.K.	ZVMO (2001), 130/2, 41-45	Russia - Ural-S - Chelyabinsk Oblast - Miass river (upper part) - in a small unnamed placer deposit	UDG-St. Petersburg	Russia	T			
8434	2019-062	Michalskiite	2022	Kampf A.R., Plasil J., Skoda R., Cejka J.	Journal of Geosciences (2022), 67/1, 33-40	Germany - Thuringia - Ronneburg mining district - in the dump of the Lichtenberg open pit (N50°51'20.0", E12°09'58.0")	LACMNH-Los Angeles	USA	HT	67614		
9027	2019-062	Michalskiite	2022	Kampf A.R., Plasil J., Skoda R., Cejka J.	Journal of Geosciences (2022), 67/1, 33-40	Germany - Thuringia - Ronneburg mining district - in the dump of the Lichtenberg open pit (N50°51'20.0", E12°09'58.0")	MGL-Lausanne	Switzerland	HT (part of)	MGL 94975 (from dedicatee S. Michalski, 2021)	Brown to very dark red prismatic crystals < 1mm in a quartzo-felspathic porcelanite fracture (21 x 18 x 9 mm)	
3673	1999-033	Michaelsenite	2001	McDonald A.M., Petersen O.V., Gault R.A., Johnsen O., Niedermayr G., Brandstätter F., Giester G.	Neues Jahrbuch für Mineralogie Monatshefte (2001), 337-351	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMNMC 83049/50	TL corrected by László Horváth, 2020	
6977	1971-006a	Michenerite	1958	Hawley J.E., Berry L.G.	Can. Min. (1958), 6, 200-209	Canada - Ontario - Sudbury District - Denison Township - Vermilion Mine	No data on the type !				Redefined By Cabri L.J., Harris D.C. and Gait R.I. (1973) Michenerite (PdBiTe) redéfinie et froodite confirmée de la région de Sudbur	
8481	2019-029a	Michitoshiite-(Cu)	2024	Tanaka T., Shinmachi T., Kataoka K., Nishio-Hamane D.	Bulletin of the National Museum of Nature and Science (2024), Ser. C 50, 1-6	Japan - Kyushu - Kumamoto Prefecture - Misato machi - Haraigawa (N32°34'50", E130°47'59")	National Museum of Nature and Science-Tsukuba	Japan	HT/CT	NSM-46298 (HT), NSM-16299 (CT)		
7866	1830	Microcline	1830	Breithaupt F.A.	Journal für Chemie und Physik (1830), 60, 324	Norway - Vestfold - Larvik - Stavern (Fredriksvärn)	TU-BA-Freiberg	Germany	T (?)	29915	Fragment	
761	1835	Microlite (discredited)	1835	Shepard C.U.	Amer. J. Sci. (1835), 27, 361-362	USA - Massachusetts - Hampshire County - Chesterfield	NMNH-Washington	USA	T	128730 (C.U. Shepard coll., 1929)	Microlite is now a group name, Christy A.G. and Atencio D. in Min. Mag. (2013), 77/1, 13-20	
417	1872	Microsommite	1872	Scacchi A.	Atti R. Accad. Sci. fis. mat., Napoli (1872) 5, 13	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	HT	97.397 (part of HT from A. Scacchi)		
9317	2023-110	Midbarite	9999	Galuskina I., Galuskin E., Kusz J., Ksiazek M., Vapnik Y., Marciniak-Maliszewska B.	Newsletter 78 in Eur. J. Min. (2024), 36, 361-367	Israel - Negev Desert - Ye'elim Mount (near) - Hatrurim Basin (N31°14'21.9", E35°16'54.8")	FMM-Moscow	Russia	T	6085/1		
4958	2005-028	Middendorffite	2006	Pekov I.V., Chukanov N.V., Dubinchuk V.T., Zadov A.E.	ZRMO (2006), 135/3, 42-52	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii Apatite mine	FMM-Moscow	Russia	T	3312/1		
6015	2015-115	Middlebackite	2019	Elliott P.	Min. Mag. (2019), 83, 427-433	Australia - South Australia - Eyre Peninsula - Middleback Range - Iron Knob - Iron Monarch quarry (S32°44'41", E137°08'22")	SAM-Adelaide	Australia	HT	G34300		
5069	2014-020	Miehe-Y(?)	2015	Miyawaki R., Matsubara S., Yokoyama K., Shigeoka M., Momma K., Yamamoto S.	Journal of Mineralogical and Petrological Sciences (2015), 110, 135-144	Japan - central Japan - Mie Prefecture - Komono - Sour Valley (N35°00'35", E136°27'33")	NSM-Tokyo	Japan	T	NSM-M34627		
418	1898	Miersite	1898	Spencer L.J.	Nature (1898), 57, 574	Australia - New South Wales - Broken Hill - Kintore mine (S31°58', E141°29')	MNHN-Paris	France	T	112.405 (received from L.J. Spencer)		
611	1898	Miersite	1898	Spencer L.J.	Nature (1898), 57, 574	Australia - New South Wales - Broken Hill - Kintore mine (S31°58', E141°29')	NHM-London	United Kingdom	HT	BM 83822		
5516	2006-013	Miessiite	2007	Kojonen K.K., Tarkian M., Roberts A.C., Törnroos R., Heidrich S.	Can. Min. (2007), 45, 1221-1227	Finland - Finnish Lapland - Inari Commune - Lemmenjoki area - Miessijoki river (N25°21', E68°25')	GMU-Helsinki	Finland	T	D3004	D3004 is a polished section	
5517	2008-066	Miguelromeroite	2009	Kampf A.R.	Amer. Min. (2009), 94, 1535-1540	Mexico - Durango - Ojuela mine - San Judas Chimney (N25°47'37", W103°47'28")	LACMNH-Los Angeles	USA	HT	25414		
2070	1976-012	Miharaite	1980	Sugaki A., Shima H., Kitakaze A.	Amer. Min. (1980), 65, 784-788	Japan - Honshu - Okayama Pref. - Yoshii-cho, Shitsuki-gun - Mihara mine, Honpi deposit	IMTU-Sendai	Japan	T			
2654	1976-012	Miharaite	1980	Sugaki A., Shima H., Kitakaze A.	Amer. Min. (1980), 65, 784-788	Japan - Honshu - Okayama Pref. - Yoshii-cho, Shitsuki-gun - Mihara mine, Honpi deposit	YU-Yamaguchi	Japan	T			
3895	1992-015	Mikasaite	1994	Miura H., Niida K., Hirama T.	Min. Mag. (1994), 58, 649-653	Japan - Hokkaido - Mikasa City - Ikushunbetsu (N43°16', E141°58')	HU-Sapporo	Japan	T			
8708	2021-060	Mikecoxite	2023	Cooper M.A., Dunning G.E., Hawthorne F.C., Chi Ma, Kampf A.R., Spratt J., Stanley C.J., Christy A.G.	Amer. Min. (2023), 108, 606-613	USA - Nevada - Humboldt County - McDermitt Caldera (eastern margin of) McDermitt open-pit mine (N41°55'11.5", W117°48'45.8")	LACMNH-Los Angeles	USA	HT/CT	76196 (HT), 76197 (CT)		
8620	2020-068	Mikehowardite	2022	Kampf A.R., Hughes J.M., Nash B.P., Smith J.B.	Can. Min. (2022), 60/3, 543-554	USA - Arkansas - Garland County - Wilson Springs - Wilson Springs mine - North Wilson pit (N34°28'40", W92°58'05")	LACMNH-Los Angeles	USA	CT	75042		
8969	2022-102	Mikenewite	2023	Hexiong Yang, Jenkins R.A., McGlasson J.A., Gibbs R.B., Downs R.T.	Min. Mag. (2023), 87/4, 534-541	Mexico - Durango - Mapimi - Ojuela mine - San Judas Chimney (N25°47'36", W103°47'27")	UA-Tucson + RRUFF Project	USA	CT	22724 (UA), R210021 (RRUFF Project)		
8102	2018-041	Milanriederite	2019	Chukanov N.V., Pankorovskii T.L., Goncharov A.G., Pekov I.V., Belakovskiy D.I., Britvin S.N., Möckel S., Vozchikova S.A.	Eur. J. Min. (2019), 31/3, 637-646	Namibia - Otjozondjupa Region - Otavi Constituency - Kombat - Kombat Mine	FMM-Moscow	Russia	T	5224/1		
9217	2018-041	Milanriederite	2019	Chukanov N.V., Pankorovskii T.L., Goncharov A.G., Pekov I.V., Belakovskiy D.I., Britvin S.N., Möckel S., Vozchikova S.A.	Eur. J. Min. (2019), 31/3, 637-646	Namibia - Otjozondjupa Region - Otavi Constituency - Kombat - Kombat Mine	MGL-Lausanne	Switzerland	HT (part of)	MGL 108498 (from type material of N. Chukanov)	Specimen of 4 x 4 x 2 mm with black 2 x 2 mm single crystal showing a triangular face	
88	1870	Milarite	1870	Kenngott A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1870), 80-81	Switzerland - Graubünden - Tavetsch - Val Giuv (formerly Giuf)	ETH-Zürich	Switzerland	HT	Wi8976 (3g)	first supposed to be Val Milar	
8673	2021-005	Milkovoite	NYP	Siidra O.I., Nazarchuk E.V., Pautov L.A., Borisov A.S., Kozin M.S.	Newsletter 61 in Eur. J. Min. (2021), 33, 299-304	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5590/1		
6979	1845	Millerite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559-562	Czech Republic - Bohemia - Karlovy Vary Region - Krusné Hory Mts - Jachymov District - Jachymov	No data on the type !					
6981	1930	Millisite	1930	Larsen E.S., Shannon E.V.	Amer. Min. (1930), 15, 307-337	USA - Utah - Utah County - Oquirrh Mts - Fairfield - Clay Canyon	No data on the type !					
6980	1913	Milosevichite	1913	Panichi U.	Rendiconti dell'Accademia dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Sa	Italy - Sicily - Messina Province - Eolie Islands Lipari - Vulcano Island - Faraglione di Levante - Grotta dell'Allume	No data on the type !					
6996	2015-086	Millsite	2018	Rumsey M.S., Welch M.D., Mo F., Kleppe A.K., Spratt J., Kampf A.R., Raanes M.P.	Min. Mag. (2018), 82/2, 433-444	Norway - Sor-Trondelag - Oppdal Kommune - Graurdfjellet (N62°29'11", E9°29'25")	LACMNH-Los Angeles	USA	CT	66264		
5997	2015-086	Millsite	2018	Rumsey M.S., Welch M.D., Mo F., Kleppe A.K., Spratt J., Kampf A.R., Raanes M.P.	Min. Mag. (2018), 82/2, 433-444	Norway - Sor-Trondelag - Oppdal Kommune - Graurdfjellet (N62°29'11", E9°29'25")	MOV-Melbourne	Australia	CT	M53498		
7947	2015-086	Millsite	2018	Rumsey M.S., Welch M.D., Mo F., Kleppe A.K., Spratt J., Kampf A.R., Raanes M.P.	Min. Mag. (2018), 82/2, 433-444	Norway - Sor-Trondelag - Oppdal Kommune - Graurdfjellet (N62°29'11", E9°29'25")	NHM-London	United Kingdom	HT	BM 2011,243	Original specimen, a polished probe block and two single crystal mounts	
4915	2003-056	Milotaite	2005	Paar W.H., Topa D., Makovicky E., Culetto F.J.	Can. Min. (2005), 43, 689-694	Czech Republic - Predborice	IGUS-Salzburg	Austria	HT	14935	One polished section	
41		Mimetite	1845	Haidinger Wm.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 503	Germany - Sachsen - Erzgebirge - Johanngeorgenstadt - Neujahrsmaassen and Treue Freundschaft mines	TU-BA-Freiberg	Germany	T	20225	TL is related to Wöhler, which made 1825 the first analysis.	
8379	2019-024	Minakawaite	2019	Nishio-Hamane D., Tanaka T., Shinmachi T.	Journal of Mineralogical and Petrological Sciences (2019), 114, 252-262	Japan - Kyushu Province - Kumamoto Prefecture - Misato machi - Haraigawa - Kurosegawa belt, on the northeast side of Hikawa Dam	National Museum of Nature and Science-Tsukuba	Japan	HT/CT	NSM-46296 (HT), N

9386	2024-028	Moiraite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 81 in EJM (2024), 36, 917-923	Canada - Ontario - Hastings County - Madoc (N43°42'17", W79°44'57")	CMN-Ottawa	Canada	HT	12169		
9387	2024-028	Moiraite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 81 in EJM (2024), 36, 917-923	Canada - Ontario - Hastings County - Madoc (N43°42'17", W79°44'57")	NHW-Wien	Austria	CT	O 3111		
6989	1905	Moissanite	1905	Kunz G.F.	American Journal of Science (1905), 19, 396-397	Meteorite-USA - USA - Arizona - Coconino County - Winslow - Meteor Crater area - Canyon Diablo meteorite	No data on the type !					See too : Physics and Chemistry of Minerals (2025), 52, 16
5212	2013-120	Mojaveite	2014	Mills S.J., Kampf A.R., Christy A.G., Housley R.M., Rossman G.R., Reynolds R.E., Marty J.	Min. Mag. (2014), 78/5, 1325-1340	USA - California - Mojave Desert - San Bernardino County - 11 km west of Baker - Soda Mountains - Blue Bell claims - E pit	LACMNH-Los Angeles	USA	CT/CT	64091 to 64092		
5213	2013-120	Mojaveite	2014	Mills S.J., Kampf A.R., Christy A.G., Housley R.M., Rossman G.R., Reynolds R.E., Marty J.	Min. Mag. (2014), 78/5, 1325-1340	USA - Otto Mountain - near Baker - Bird Nest drift	LACMNH-Los Angeles	USA	CT/CT	64093, 64094		
5214	2013-120	Mojaveite	2014	Mills S.J., Kampf A.R., Christy A.G., Housley R.M., Rossman G.R., Reynolds R.E., Marty J.	Min. Mag. (2014), 78/5, 1325-1340	USA - Otto Mountain - near Baker - Bird Nest drift	MOV-Melbourne	Australia	CT	M53019		M53019 is a part of 64094 from LACMNH-Los Angeles
6069	2016-055	Molinelloite	NYP	Kolitsch U., Lengauer C.L., Bernhardt H.-J., Ciriotti M.E., Fischer R.X., Armellino G.	Newsletter 33 in Min. Mag. (2016), 80/6, 1135-1144	Italy - Liguria - Genova district - Val Graveglia - Ne - Molinello mine (N44°43', E9°32')	NHM-Wien	Austria	T	N 9735		
6990	1959	Moluranite	1959	Epshtein G.Y.	ZVMO (1959), 88(5), 564-570	Russia - Northern Transbaikal Region - Chara area - Udokan Range - Aleksandrovskii Golets (Mo-U occurence)	No data on the type !					
8737	1796	Molybdenite-2H	1983	Schonfeld B., Huang J.J., Moss S.C.	Acta Cristallographica (1983), B39, 404-407 (for the polytype 2H)	Canada - British Columbia - Hendriks Lake - Boss Mountain mine	UA-Tucson (RRUFF Project)	USA	T (?)	R050209 (RRUFF Project)		Original publication of molybdenite by Kirwan R. in Elements of Mineralogy, 2nd Ed. Vol. 2. Elmsly, London (1796), 319
1993	1796	Molybdenite-3R	1973	Traill R.J.	Can. Min. (1963), 7/3, 504-506 (for the polytype 3R)	Canada - Northwest Territories - Mackenzie District - Yellowknife - Con Mine	GSC-Ottawa	Canada	HT	12112 (sev. g)		Original publication of molybdenite by Kirwan R. in Elements of Mineralogy, 2nd Ed. Vol. 2. Elmsly, London (1796), 319
6991	1963 s.p.	Molybdite	1963	Cech F., Povondra P.	Acta Universitatis Carolinae, Geologica (1963), 1, 1-14	Czech Republic - Bohemia - Usti Region - Krusné Hory Mts - Krupka - Knöttel area - Quartz vein ourcrops	No data on the type !					
3594	1982-062	Molybdofornacite	1983	Medenbach O., Abraham K., Gebert W.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 289-295	Namibia - Tsumeb - Tsumeb mine (Cu-Pb-Zn-Ag-Ge-Cd deposit)	RUB-Bochum	Germany	HT			Mineral specimen
9349	-	Molybdomenite (P21/c)	2024	Jingnan Zhang, Hexiong Yang, Gibbs R.B.	The Canadian Journal of Mineralogy and Petrology (2024), 62, 643-652	Bolivia - Potosi Department - Antonio Quijarro Province - El Dragon Mine (S19°49'15'', W65°55'00'')	No data for this polytype !					Polymorph of molybdomenite. Thin-bladed crystals in a vug
421	2007 s.p.	Molybdomenite (P21/m)	1882	Bertrand E.	Bulletin de la Société Minéralogique de France (1882), 5, 90-92	Argentina - Mendoza - Cerro de Cacheuta	MNHN-Paris	France	CT	98293 (don. E. Bertrand)		See too : Canadian Journal of Mineralogy and Petrology (2024), 62, 643
6992	1901	Molybdophyllite	1901	Flink G.	Bulletin of the Geological Institution of the University of Upsala (1901), 5, 81-96	Sweden - Värmland - Filipstad - Langban	No data on the type !					
6993	1868	Molysite	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 118	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !					
4520	2009-026	Momoiite	2010	Tanaka H., Endo S., Minakawa T., Enami M., Nishio-Hamane D., Miura H., Hagiwara A.	Journal of Mineralogical and Petrological Sciences (2010), 105/2, 92-96	Japan - Ehime Prefecture - Kurase mine	HU-Sapporo	Japan	T	7401		
42	1966 s.p.	Monazite-(Ce)	1829	Breithaupt A.	Journal für Chemie und Physic (1829), 55, 301-303	Russia - South Urals - Chelyabinsk Oblast - Ilmen Mts - Slatoust (= Zlatoust)	TU-BA-Freiberg	Germany	HT	19539 (6 samples)		From syenite. See too : Min. Mag. (2024), 88, 682
7867	1966 s.p.	Monazite-(Ce)	1829	Breithaupt A.	Jahrb. Chem. Phys. (Schweigger) (1829), 55, 301-303	Russia - Ural - Ilmen Mts. - Chelyabinsk Oblast - Miass	TU-BA-Freiberg	Germany	T	19538		Single crystal on a tube
8930	2022-055	Monazite-(Gd)	2023	Ondrejka M., Uher P., Ferenc S., Majzlan J., Pollok K., Mikus T., Milovska S., Molnarova A., Skoda R., Kopacik R., Kurylo S., Bacik P.	Min. Mag. (2023), 87/4, 568-574	Slovakia - Western Carpathians - Kosice (23 km WNW of) - Gelnica District - Prakovce-Zimna Voda vein (N48°46'00'', E20°54'48'')	Department of Mineralogy and Petrology, Comenius University-B	Slovakia	HT	MMUK7660		Polished thin section ZV-2A.
9074	2022-055	Monazite-(Gd)	2023	Ondrejka M., Uher P., Ferenc S., Majzlan J., Pollok K., Mikus T., Milovska S., Molnarova A., Skoda R., Kopacik R., Kurylo S., Bacik P.	Min. Mag. (2023), 87/4, 568-574	Slovakia - Western Carpathians - Kosice (23 km WNW of) - Gelnica District - Prakovce-Zimna Voda vein (N48°46'00'', E20°54'48'')	Slovak National Museum, Natural History Museum-Bratislava	Slovakia	CT	M20411		
6994	1966 s.p.	Monazite-(La)	1945	Borovskii I.B., Gerasimovsky V.I.	Doklady Akademii Nauk SSSR (1945), 49/5, 362-365	Kazakhstan - Central Kazakhstan - Northern Bakhash Region - Kounrad Massif	No data on the type !					
3146	1986-052	Monazite-(Nd)	1987	Graeser S., Schwander H.	Schweizerische Mineralogische Petrographische Mitteilungen (1987), 67, 103-113	Italy - Piemonte - Novara - Val Formazza, Vannino - Glogstafel	NMBA-Basel	Switzerland	HT/CT	S86 (HT= prep. for XRD, REM, IR, el. probe); 30803 (CT = 8 samples)		
4391	2001-001	Monazite-(Sm)	2002	Masau M., Cerny P., Cooper M.A., Chapman R., Grice J.	Can. Min. (2002), 40, 1649-1655	Canada - Manitoba - near Greer Lake - close Winnipeg River - Annie claim no. 3	UMW-Winnipeg	Canada	T			From granitic pegmatite
6995	1967 s.p.	Moncheite	1963	Genkin A.D., Zhuravlev N.N., Smirnova E.M.	ZVMO (1963), 92/1, 33-50	Russia - Northern Region - Murmanskaya Oblast' - Monche-Tundra - Monchegorsk - Monchegorsk deposit (Cu-Ni deposit)	FMM-Moscow	Russia	T	64852		
7575	1967 s.p.	Moncheite	1963	Genkin A.D., Zhuravlev N.N., Smirnova E.M.	ZVMO (1963), 92/1, 33-50	Russia - Northern Region - Murmanskaya Oblast' - Monche-Tundra - Monchegorsk - Monchegorsk deposit (Cu-Ni deposit)	GIKB-Apatity	Russia	T	5966		
8374	2019-020	Monchetundraite	2020	Vymazalova A., Laufek F., Grokhovskaya T.L., Stanley C.J.	Mineralogy and Petrology (2020), 114, 263-271	Russia - Kola Peninsula - Monchetundra layered intrusion - Borehole 1819 (depth 101 m) (N67°52'22'', E32°47'60'') (?)	NHM-London	United Kingdom	T	BM 2019,2		
613	1882	Monetite	1882	Shepard C.U.	Amer. J. Sci., ser. 3 (1882) 23, 400-405	Puerto Rico - Mayeguez (40 mls. S of) - Muna Muna (resp. Mona) Island	NHM-London	United Kingdom	CT	BM 54779		
765	1882	Monetite	1882	Shepard C.U.	Amer. J. Sci., ser. 3 (1882) 23, 400-405	Puerto Rico - Mayeguez (40 mls. S of) - Muna Muna (resp. Mona) Island	NMNH-Washington	USA	T	123822 and 128715 (C.U. Shepard coll., 1929)		
2807	1983-027	Mongolite	1985	Vladykin N.V., Drits V.A., Kovalenko V.I., Dorfman M.D., Malov V.S., Gorshkov A.I.	ZVMO (1985), 114, 374-377	Mongolia - Gobi - Khan Bogdinskii massif - Dotozhni pegmatite	FMM-Moscow	Russia	T			
6996	2007-033	Monipite	2014	Ma Chi, Beckett J.R., Rossman G.R.	Amer. Min. (2014), 99, 198-205	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende meteorite	NMNH-Washington	USA	T	USNM 7554		
6997	1964	Monohydrocalcite	1964	Semenov E.I.	Kristallografiya (1964), 9/1, 109-110	Kyrgyzstan - Issyk-Kul'skaya Oblast' - Issyk Kul Lake	FMM-Moscow	Russia	T	72027		
1480		Monsmedite (discredited)	1965	Manilici V., Giusca D., Stiopol V.	Mem. Geol. Republ. Soc. Romania (1965), 7, 1-113 (p. 46)	Romania - Maramures - Gutâi Mts. - Baia Sprie, Rotmundi vein	MDUB-Bucharest	Romania	CT			Mineral discredited according to E.H. Nickel, 2007-03-14 (pers. comm. to Jacques Lapaire)
1494		Monsmedite (discredited)	1965	Manilici V., Giusca D., Stiopol V.	Mem. Geol. Republ. Soc. Romania (1965), 7, 1-113 (p. 46)	Romania - Maramures - Gutâi Mts. - Baia Sprie, Rotmundi vein	MHUC-Cluj-Napoca	Romania	CT			Mineral discredited according to E.H. Nickel, 2007-03-14 (pers. comm. to Jacques Lapaire)
6998	2022 s.p.	Montanite	1868	Genth F.A.	American Journal of Science (1868), 45, 318	USA - Montana - Highland	NHM-London	United-Kingdom	NT	BM 85116		Redefinition IMA 22-A in newsletter 66 with two neotypes
8817	2022 s.p.	Montanite	1868	Genth F.A.	American Journal of Science (1868), 45, 318	USA - North Carolina - David Beck's Mine	NHM-London	United Kingdom	NT	BM 1985, Nev336		Redefinition IMA 22-A in newsletter 66 with two neotypes
1004	2017 s.p.	Montbrayite	1945	Peacock M.A., Thompson R.M.	Bull. Geol. Soc. Amer. (1945), 56, 1189 (abstr.)	Canada - Québec - Abitibi-Témiscaminque - Rouyn-Noranda TE - Robb-Montbray Mine	HMM-Cambridge	USA	CT	97681 (don. Univ. of Toronto via M Peacock, 1946)		Redefined in 2017-F. TL corrected by László Horváth, 2020
1273	2017 s.p.	Montbrayite	1945	Peacock M.A., Thompson R.M.	Bull. Geol. Soc. Amer. (1945), 56, 1189 (abstr.)	Canada - Québec - Abitibi-Témiscaminque - Rouyn-Noranda TE - Robb-Montbray Mine	ROM-Toronto	Canada	CT	M19883, M37273, M37276, M37282, M37287 (specimens and polist		Redefined in 2017-F. TL corrected by László Horváth, 2020
2193	1998 s.p.	Montdorite	1979	Robert J.L., Maury R.C.	Contributions to Mineralogy and Petrology (1979), 68, 117-123	France - Auvergne - Puy-de-Dôme department - La Bourboule (near) - Mont Dore	MNHN-Paris	France	T	180.51		Discredited mineral species, variety of biotite (manganoan) and Redefined 2017 s.p. in Can. Min. (1998), 36, 905-912
2222	1998 s.p.	Montdorite	1979	Robert J.L., Maury R.C.	Contributions to Mineralogy and Petrology (1979), 68, 117-123	France - Auvergne - Puy-de-Dôme department - La Bourboule (near) - Mont Dore	NHM-London	United Kingdom	CT	BM 1983,43		Discredited mineral species, variety of biotite (manganoan) and Redefined 2017 s.p. in Can. Min. (1998), 36, 905-912
2431	1998 s.p.	Montdorite	1979	Robert J.L., Maury R.C.	Contributions to Mineralogy and Petrology (1979), 68, 117-123	France - Auvergne - Puy-de-Dôme department - La Bourboule (near) - Mont Dore	NMNH-Washington	USA	T	142228 or 2228 (?)		Discredited mineral species, variety of biotite (manganoan) and Redefined 2017 s.p. in Can. Min. (1998), 36, 905-912
422	1871 (?)	Montebrasite	1872	Des Cloizeaux A.	Comptes Rendus Académie des Sciences de Paris (1872), 73, 306	France - Limousin - Creuse dép. - Soumans - Montebras (Sn deposit)	MNHN-Paris	France	T	104.86, 104.467		Samples deposited by Alfred Des Cloizeaux
8562	2020-028	Monteneroite	2020	Kampf A.R., Plasil J., Nash B.P., Ciriotti M.E., Castellaro F., Chiappino L.	Min. Mag. (2020), 84/6, 881-887	Italy - Liguria - La Spezia - Rochetta di Vara - Monte Nero mine (N44°14'48'', E9°45'27'')	LACMNH-Los Angeles	USA	HT	67509		
8122	2018-060	Monteneroite	2020	Karlsson A., Holtstam D., Bindi L., Bonazzi P., Konrad-Schmolke M.	Eur. J. Min. (2020), 32/1, 77-87	Italy - Trentino-Alto Adige (South Tyrol) - Bolzano Province - Passiria Valley - Monteneve (Schneeberg) mine (N46°53'46", E11°10'46")	SMNH-Stockholm	Sweden	HT	HS3903		
6999	1946	Monteponite	1946	Fairbanks E.E.	Economic Geology (1946), 41, 761	Italy - Sardinia - Carbonia-Iglesias Province - Iglesias - Monteponi Mine	No data on the type !					
1804	1987 s.p.	Monteregianite-(Y)	1978	Chao George Y.	Can. Min. (1978), 16, 561-565	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	37130 (>100g)		Original name = Monteregleanite. Old IMA-Nr: 1972-026. TL corrected by László Horváth, 2020.
2432	1987 s.p.	Monteregianite-(Y)	1978	Chao George Y.	Can. Min. (1978), 16, 561-565	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NMNH-Washington	USA	T	145548		Original name = Monteregleanite. Old IMA-Nr: 1972-026. TL corrected by László Horváth, 2020.
3454	1988-038	Montesommaite	1990	Rouse R.C., Dunn P.J., Grice J.D., Schlenker J.L., Higgins J.B.	Amer. Min. (1990), 75, 1415-1420	Italy - Campania - Napoli - Vesuvio, Monte Somma - Pollena	NMNH-Washington	USA	HT	165440		
5518	2007-009	Montetrisaite	2009	Orlandi P., Bonaccorsi E.	Can. Min. (2009), 47, 143-151	Italy - Vicenza - Monte Trisa	MSN-UP-Calci (Pisa)	Italy	T	18900		
167	1940	Montgomeryite	1940	Larsen E.S.	Amer. Min. (1940), 25/5, 315-326	USA - Utah - Utah County - Fairfield (near) - Clay Canyon	HMM-Cambridge	USA	T	95481		
258	1831	Monticellite	1831	Brooke H.J.	Philosophical Magazine (1831), 10, 265-268	Italy - Campania - Napoli - Vesuvio, Monte Somma	MMUNA-Napoli	Italy	T	22111 (1 sample)		
423	1847	Montmorillonite	1847	Mauduyt M.	Bulletin de la Société Géologique de France (1847), ser. 2, 4, 168-170	France - Poitou-Charantes - Vienne dép. - Montmorillon - Maison-Dieu	MNHN-Paris (?)	France	T			
9014	2022-137	Montpelvouxite	9999	Topa D., Stoeger B., Kolitsch U., Stanley C.	Newsletter 72 in Eur. J. Min. (2023), 35, 285-293	France - Provence-Alpes-Côte d'Azur - Hautes-Alpes - Gap - La Chapelle-en-Valgaudemar - Jas Roux (N44°44'45'', E6°19'18'')	NHW-Wien	Austria	T	O 2596		
1209	1953	Montroseite	1953	Weeks A.D., Cisney E.A., Sherwood A.M.	Amer. Min. (1951), 36, 326-327 (abstract) and Amer. Min. (1953), 38, 1235-1241	USA - Colorado - Montrose County - Uravan mineral belt, Paradox Valley - Bitter Creek mine	NMNH-Washington	USA	T	106897/8 (don. U.S. Geol. Surv., 1954; one specimen and 9xx mounted on spindels)		
2917	1985-001	Montroyaite	1986	Roberts A.C., Sabina A.P., Bonardi M., Jambor J.L., Ramik R.A., Sturman B.D., Carr M.J.	Can. Min. (1986), 24, 455-459	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	GSC-Ottawa	Canada	HT/CT	HT 64261, CT 64265		HT: polished section. CT: one matrix specimen
3587	1985-001	Montroyaite	1986	Roberts A.C., Sabina A.P., Bonardi M., Jambor J.L., Ramik R.A., Sturman B.D., Carr M.J.	Can. Min. (1986), 24, 455-459	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	ROM-Toronto	Canada	HT	M43798 (few mg, 2 thin sections) (part of #64261 GSC)		
766	1903	Montroydite	1903	Moses A.J.	Amer. J. Sci., ser. 4 (1903) 16, 253-263	USA - Texas - Brewster County - Terlingua (near) - Mercury deposit	NMNH-Washington	USA	T	86637/8 (don. U.S. Geol. Surv., thru F.W. Clarke, 1910) and 87483 (isolated xx; don. F.W. Clarke, 1915)		
2433	1971-019	Mooihoekite	1972	Cabri L.J., Hall S.R.	Amer. Min. (1972), 57, 689-708	South Africa - Eastern Transvaal - Lydenburg District - Mooihoek deposit	NMNH-Washington	USA	T	124961		
2589	1971-019	Mooihoekite	1972	Cabri L.J., Hall S.R.	Amer. Min. (1972), 57, 689-708	South Africa - Eastern Transvaal - Lydenburg District - Mooihoek deposit	ROM-Toronto	Canada	CT	M30992 (<1g)		
3638	1980-082	Moolooite	1986	Clark R.M. and Williams I.R.	Min. Mag. (1986), 50, 295-298	Australia - Western Australia (NW) - Murchison - Mooloo Downs station homestead (12 km E of) (S25°00', E116°00')	WAM-Perth	Australia	T	MDC 6738		
767	1929	Mooreite	1929	Bauer L.H., Berman H.	Amer. Min. (1929), 14, 103 and 165-172	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	NMNH-Washington	USA	T	095985 (don. Harvard Univ., 1929)		
1324	1963-008	Moorhouseite	1965	Jambor J.L., Boyle R.W.	Can. Min. (1965), 8, 166-171	Canada - Nova Scotia - Hants County - Walton (SW of) - Magnet Cove Barium Corp. mine	ENSM-Paris	France	CT	50811		
1427	1963-008	Moorhouseite	1965	Jambor J.L., Boyle R.W.	Can. Min. (1965), 8, 166-171	Canada - Nova Scotia - Hants County - Walton (SW of) - Magnet Cove Barium Corp. mine	GSC-Ottawa	Canada	HT	12145 (50g)		
3242	1982-020	Mopungite	1985	Williams S.A.	Mineralogical Record (1985), 16, 73-74	USA - Nevada - Churchill County - Desert Hills, Mopungo Hills - Green Prospect	NHM-London	United Kingdom	CT	BM 1984,477		
3455	1982-020	Mopungite	1985	Williams S.A.	Mineralogical Record (1985), 16, 73-74	USA - Nevada - Churchill County - Desert Hills, Mopungo Hills - Green Prospect	NMNH-Washington	USA	T	161224 (don. M. Feinglos, 1984)		
943	1953	Moraesite	1953	Lindberg M.L., Pecora W.T., Barbosa A.L. de M.	Amer. Min. (1953), 38, 1126-1133	Brazil - Minas Gerais - Galileia - Sapucaia pegmatite	ENSM-Paris	France	CT	50740 (don. A.L. de M. Barbosa, thru J. Cassedanne, 1969)		
1210	1953	Moraesite	1953	Lindberg M.L., Pecora W.T., Barbosa A.L. de M.	Amer. Min. (1953), 38, 1126-1133	Brazil - Minas Gerais - Galileia - Sapucaia pegmatite	NMNH-Washington	USA	T	106577 (don. W.T. Pecora, 1954)		
9294	2023-088	Moragite	9999	Galuskina I., Krüger B., Vapnik Y., Galuskin E.	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Israel - Negev Desert - Ye'elim Mount (near) - Hatrurim Basin (N31°14'21.9", E35°16'54.8'')	FMM-Moscow	Russia	T	60601		
5519	2013-084	Morasko ite	2015	Karwowski Ł., Kusz J., Muszynski A., Kryza R., Sitarz M., Galuskin E.V.	Min. Mag. (2015), 79/2, 387-398	Meteorite-Poland - Morasko iron meteorite (IAB-MG group) - northern edge of the city Poznan (N59°29'25.2", E16°53'25.9")	MMUW-Wroclaw	Poland	T	MMUW N-7766		
614	1997 s.p.	Mordenite	1864	How H.	Journal of the Chemical Society, London (1864), 17, 100-104	Canada - Nova Scotia - Kings County - Morden (3-5 km E of)	NHM-London	United Kingdom	CT	BM 55574		
768	1997 s.p.	Mordenite	1864	How H.	Journal of the Chemical Society, London (1864), 17, 100-104	Canada - Nova Scotia - Kings County - Morden (3-5 km E of)	NMNH-Washington	USA	T	R04062		
3164	1984-010	Moreauite	1985	Deliens M., Piret P.	Bulletin de Minéralogie (1985), 108, 9-13	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13.748 (millimetric flakes)		
2036	1977-035	Morelandite	1978	Dunn P.J., Rouse R.C.	Can. Min. (1978), 16, 601-604	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg	HMM-Cambridge	USA	HT	126607 (don. P.J. Dunn, NMNH coll. no. C04147) (part of HT)		
2427	1977-035	Morelandite	1978	Dunn P.J., Rouse R.C.	Can. Min. (1978), 16, 601-604	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg	NMNH-Washington	USA	T	C04147		
2586	1977-035	Morelandite	1978	Dunn P.J., Rouse R.C.	Can. Min. (1978), 16, 601-604	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg	ROM-Toronto	Canada	HT	M35176 (< 1g)		

7000	1850	Morenosite	1850	Hunt in Dana J.D.	A System of Mineralogy, 3rd ed. Wiley, New York (1850), 679	Spain - Galicia - A Coruna - Cedeira - Teixidelo - Manolita mine	No data on the type !					See to: Revista Minneral (1851), 1, 175
4283	1992-017	Morimotoite	1995	Henmi C., Kusachi I., Henmi K.	Min. Mag. (1995), 59, 115-120	Japan - Honshu - Okayama Pref. - Bicchu (Bitchu) township - Fuka mine	NSM-Tokyo	Japan	T	M-26198		
424	1967 s.p.	Morinite	1891	Lacroix A.	Bulletin de la Société Française de Minéralogie (1891), 14, 187-189	France - Limousin - Creuse dép. - Soumans - Montebras (Sn deposit)	MNHN-Paris	France	CT	94.17, 94.18		Specimens deposited by Alfred Lacroix
8027	1967 s.p.	Morinite	1891	Lacroix A.	Bulletin de la Société Française de Minéralogie (1891), 14, 187-189	France - Limousin - Creuse dép. - Soumans - Montebras (Sn deposit)	ENSM-Paris	France	CT	110-497		Specimens deposited by Alfred Lacroix
9483	2024-076	Morleyite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Canada - Ontario - Hastings County - Madoc - Taylor Pit (N44°30'07", W77°27'59")	CMN-Ottawa	Canada	HT	CMNMC 92312		
9464	2024-076	Morleyite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Canada - Ontario - Hastings County - Madoc - Taylor Pit (N44°30'07", W77°27'59")	NHM-Wien	Austria	CT	O 3113		
9466	2024-081	Morningstarite	9999	Elliott P., Grey I.E., Kampf A.R., MacRae C.M.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Australia - Queensland - Mareeba Shire - Bamford Hill mines - Morning Star extended workings, dumps (S17°18'35", E144°55'27")	SAM-Adelaide	Australia	HT	G35466		
9467	2024-081	Morningstarite	9999	Elliott P., Grey I.E., Kampf A.R., MacRae C.M.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Australia - Queensland - Mareeba Shire - Bamford Hill mines - Morning Star extended workings, dumps (S17°18'35", E144°55'27")	LACMNH-Los Angeles	USA	CT	76453		
2083	1974-036	Morozeviczite	1975	Haranczyk C.	Rudi Metale Niezelazne (1975), 20/6, 288-293	Poland - Lower Silesia - Rudna - Polkovice mine	JUKr-Krakow	Poland	CT	5 polished sections		
5718	2014-088	Morrisonite	2016	Kampf A.R., Hughes J.M., Nash B.P., Marty J.	Can. Min. (2016), 54, 145-162	USA - Colorado - Mesa County - Gateway district - Packrat mine (N38°38'51.28", W109°02'49.77")	LACMNH-Los Angeles	USA	CT	64149, 65554, 65555, 65556		
847	2016 s.p.	Mosandrite-(Ce)	1841	Erdmann A. cited in Berzelius J.	Jahres-Bericht über die Fortschritte der Physischen Wissenschaften (1841), 21, 178-179	Norway - Vestfold - Larvik - Låven island - Langesundfjord	SMNH-Stockholm	Sweden	T (doubtful ?)	531073		Original name = Mosandrite, redefined according to IMA 16-A. See Newsletter 33 in Min. Mag. (2016), 80/6, 1143-1144. This sample
3289	1987-038	Moschelite	1989	Krupp E.R., Nottes G., Heidtke U.	Neues Jahrbuch für Mineralogie Monatshefte (1989), 524-526	Germany - Rheinland-Pfalz - Nordpfälzer Bergland, Donnersberg Kreis - Donnersberg Kreis, Obermoschel (SE of) - Backofen mine	NHM-Wien	Austria	CT	M549		
678	1938	Moschellandsbergite	1938	Berman H., Harcourt G.A.	Amer. Min. (1938), 23, 763-764	Germany - Rheinland-Pfalz - Nordpfälzer Bergland, Donnersberg Kreis - Donnersberg Kreis, Obermoschel (SE of) - Moschellandsberg	NMM-Mainz	Germany	T	G1986/1971 (ca. 1g)		Compare Steinmetz and Gossner in: Zeitschr. Kryst.(1915) 55, p. 156 (Silberamalgam von Moschel-Landsberg)
769	1910	Mosesite	1910	Canfield F.A., Hillebrand W.F., Schaller W.T.	Amer. J. Sci., ser. 4 (1910) 30, 202-208	USA - Texas - Brewster County - Terlingua (near) - Mercury deposit	NMNH-Washington	USA	T	93292 (don. W.F. Hillebrand, 1917) and C00870 (Canfield coll., 1927)		
4754	2002-031	Moskvinite-(Y)	2003	Agakhanov A.A., Pautov L.A., Sokolova E.V., Hawthorne F.C., Karpenko V.Y.	ZVMO (2003), 132/6, 15-21	Tajikistan - northern Tajikistan - Tien-Shan Mountains, Alai mountain ridge - Darai-Pioz glacier - moraine of the glacier	FMM-Moscow	Russia	T			
4493	2012-049	Mössbauerite	2014	Génin J.-M.R., Mills S.J., Christy A.G., Guérin O., Herbillon A.J., Kuzmann E., Ona-Nguema G., Ruby C., Upadhyay C.	Min. Mag. (2014), 78/2, 447-465	France - Ille-et-Vilaine - Mont Saint-Michel Bay (tidal flats)	MOV-Melbourne	Australia	HT	M52078		Wet sample sealed in a glass jar
4494	2012-049	Mössbauerite	2014	Génin J.-M.R., Mills S.J., Christy A.G., Guérin O., Herbillon A.J., Kuzmann E., Ona-Nguema G., Ruby C., Upadhyay C.	Min. Mag. (2014), 78/2, 447-465	France - Ille-et-Vilaine - Mont Saint-Michel Bay (tidal flats)	ELU-Budapest	Hungary	HT (?)			
4495	2012-049	Mössbauerite	2014	Génin J.-M.R., Mills S.J., Christy A.G., Guérin O., Herbillon A.J., Kuzmann E., Ona-Nguema G., Ruby C., Upadhyay C.	Min. Mag. (2014), 78/2, 447-465	France - Ille-et-Vilaine - Mont Saint-Michel Bay (tidal flats)	ENSM-Paris	France	HT (?)			
4496	2012-049	Mössbauerite	2014	Génin J.-M.R., Mills S.J., Christy A.G., Guérin O., Herbillon A.J., Kuzmann E., Ona-Nguema G., Ruby C., Upadhyay C.	Min. Mag. (2014), 78/2, 447-465	France - Ille-et-Vilaine - Mont Saint-Michel Bay (tidal flats)	UCL-Louvain-la-Neuve	Belgium	HT (?)			
4051	2001-020	Mottanaite-(Ce)	2002	Della Ventura G., Bonazzi P., Oberti R., Ottolini L.	Amer. Min. (2002), 87, 739-744	Italy - Lazio - Roma - Sabatini volcanic complex - Monte Cavalluccio	MMURo-Roma	Italy	HT	30023/1		Redefined IMA 2018-D by Oberti & al in Eur. J. Min. (2019), 31, 799-806
615	1876	Mottramite	1876	Roscoe H.E.	Proceedings of the Royal Society of London (1876), 25, 111	Great Britain - England - Cheshire - St Andrew - Mottram	NHM-London	United Kingdom	CT	BM 52314-5 (2 samples)		
2216	1976-033	Motukoreaite	1977	Rodgers K.A., Chisholm J.E., Davis R.J., Nelson C.S.	Min. Mag. (1977), 41, 389-390 and M21	New Zealand - NE-Island - Auckland district - Waitemata Harbour - Browns Island (= Motukorea)	NHM-London	United Kingdom	HT	BM 1977,422 (part of HT)		
2428	1976-033	Motukoreaite	1977	Rodgers K.A., Chisholm J.E., Davis R.J., Nelson C.S.	Min. Mag. (1977), 41, 389-390 and M21	New Zealand - NE-Island - Auckland district - Waitemata Harbour - Browns Island (= Motukorea)	NMNH-Washington	USA	HT	142971 (don. Univ. Auckland, thru P. Black, 1978) (part of HT)		
2616	1976-033	Motukoreaite	1977	Rodgers K.A., Chisholm J.E., Davis R.J., Nelson C.S.	Min. Mag. (1977), 41, 389-390 and M21	New Zealand - NE-Island - Auckland district - Waitemata Harbour - Browns Island (=Motukorea)	UA-Auckland	New Zealand	HT			
1376	1968-031	Mounanaite	1969	Cesbron F., Fritsche J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 196-202	Gabon - Dept. Haut-Ogooué - Franceville - Mounana (U- and V-deposit)	ENSM-Paris	France	CT	50892 ("Mission S.C.E.M.", 1962)		
1102	1957	Mountainite	1957	Gard J.A., Taylor H.F.W., Chalmers R.A.	Min. Mag. (1957), 31, 611-623	South Africa - Northern Cape Province - Kimberley - Bultfontein kimberlite pipe	NHM-London	United Kingdom	CT	BM 1957,369		
1211	1957	Mountainite	1957	Gard J.A., Taylor H.F.W., Chalmers R.A.	Min. Mag. (1957), 31, 611-623	South Africa - Northern Cape Province - Kimberley - Bultfontein kimberlite pipe	NMNH-Washington	USA	T	114792		
3632	1980-038	Mountkeithite	1982	Hudson D.R., Buss

7007 1911	Muthmannite	1911	Zambonini F.	Zeitschrift für Kristallographie (1911), 49, 246-249	Romania - Hunedoara County - Deva - Sacaramb	MMUMa-Napoli		T				
4101 1996-025	Mutinaite	1997	Galli E., Vezzalini G., Quartieri S., Alberti A., Franzini M.	Zeolites (1997), 19, 318-322	Antarctica - Northern Victoria Land - Mt. Adamson (S73°56'21", E162°57'30")	MSN-UP-Calci (Pisa)	Italy	HT	15520	Compare G. Vezzalini, S. Quartieri, E. Galli, A. Alberti, G. Cruziani, A. Kvick in Zeolites (1977), 19, 323-325 (crystal structure)		
5520 2004-032	Mutnovskite	2006	Zelenski M., Balic-Zunic T., Bindi L., Garavelli A., Makovicky E., Pinto D., Vurro F.	Amer. Min. (2006), 91, 21-28	Russia - Kamchatka Krai - Yelizovsky District - Mutnovsky volcano (N52.35°, E158.27°)	MMUBa-Bari (C.L. Garavelli)	Italy	T	7/mm (V28)			
5521 2004-032	Mutnovskite	2006	Zelenski M., Balic-Zunic T., Bindi L., Garavelli A., Makovicky E., Pinto D., Vurro F.	Amer. Min. (2006), 91, 21-28	Russia - Kamchatka Krai - Yelizovsky District - Mutnovsky volcano (N52.35°, E158.27°)	MMUBa-Bari	Italy			Polished section used for both the quantitative reflectance and electron-microprobe studies		
9066 2023-027	Naalasite	2024	Kampf A.R., Möhn G., Chi Ma, Désor J.	Min. Mag. (2024), 88/2, 155-161	Chile - Tarapaca region - Iquique Province - Salar Grande - Torrecillas Mine (S20°58'36", W70°08'31")	LACMNH-Los Angeles	USA	HT	76282			
4784 2001-060	Nabalamprophyllite	2004	Chukanov N.V., Moiseev M.M., Pekov I.V., Lazebnik K.A., Rastsvetaeva R.K., Zayakina N.V., Ferraris G., Ivaldi G.	ZVMO (2004), 133/1, 59-72	Russia - South Yukutsk - Inagli alkaline-ultrabasic massif	CSGM-Novosibirsk	Russia	HT	XIII-274/1			
4785 2001-060	Nabalamprophyllite	2004	Chukanov N.V., Moiseev M.M., Pekov I.V., Lazebnik K.A., Rastsvetaeva R.K., Zayakina N.V., Ferraris G., Ivaldi G.	ZVMO (2004), 133/1, 59-72	Russia - Kola Peninsula - Kovdor alkaline-ultrabasic massif	FMM-Moscow	Russia	CT/CT	90837, 90843			
2810 1981-058	Nabaphite	1982	Khomyakov A.P., Korobitsyn M.F., Men'shikov Yu.P., Polezhaeva L.I.	DAN-SSSR (1982), 266, 707-710	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	FMM-Moscow	Russia	T	80819	In cavities in ijolite-urtite pegmatite		
2873 1981-058	Nabaphite	1982	Khomyakov A.P., Korobitsyn M.F., Men'shikov Yu.P., Polezhaeva L.I.	DAN-SSSR (1982), 266, 707-710	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	GIKB-Apatity	Russia	T	5713/2	In cavities in ijolite-urtite pegmatite		
7579 1981-058	Nabaphite	1982	Khomyakov A.P., Korobitsyn M.F., Men'shikov Yu.P., Polezhaeva L.I.	DAN-SSSR (1982), 266, 707-710	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	MM-St. Petersburg	Russia	T	1635/1	In cavities in ijolite-urtite pegmatite		
8690 2021-026	Nabateaite	NYP	Britvin S.N., Murashko M.N., Vapnik Y., Vlasenko N.S., Vereshchagin O.S., Krzhizhanovskaya M.G., Bocharov V.N.	Newsletter 62 in Eur. J. Min. (2021), 33, 479-484	Israel - Negev Desert - Hatrurim basin - Halamish Wadi (Nahal Halamish) (N31°09'47", E35°17'57")	FMM-Moscow	Russia	T	5684/1			
3844 2000-024	Nabesite	2002	Petersen O.V., Giester G., Brandstätter F., Niedermayr G.	Can. Min. (2002), 40, 173-181	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kvanefjeld	GMK-Copenhagen	Denmark	CT				
4179 2000-024	Nabesite	2002	Petersen O.V., Giester G., Brandstätter F., Niedermayr G.	Can. Min. (2002), 40, 173-181	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kvanefjeld	NHM-Wien	Austria	CT				
3849 1997-050	Nabiasite	1999	Brugger J., Bonin M., Schenk K.J., Meisser N., Berlepsch P., Ragu A.	Eur. J. Min. (1999), 11/5, 879-890	France - Hautes-Pyrenées - Bagnères de Bigorre - Adervielle-Poucherges-Nabias hamlet (near) - Pla de Labasse deposit	MGL-Lausanne	Switzerland	HT/CT	MGL 65000 (HT), 52805 (CT), 88024 (CT)	MGL 65000 HT : 1 thin section 33 x 24 x 0.04 mm, 1 back of thin section, 1 polished section 26 x 14 x 0.04 mm. 52805 : CT of Ragu A		
4497 2012-057	Nabimusaite	2015	Galuskin E.V., Gfeller F., Armbruster T., Galuskina I.O., Vapnik Y., Murashko M., Wlodyka R., Dzierzanowski P.	Min. Mag. (2015), 79/5, 1061-1072	Palestine - West Bank - Quds Governorate - Jebel Harmun (Jabel Harum)	NMBE-Bern	Switzerland	T	NMBE 41598			
9216 2012-057	Nabimusaite	2015	Galuskin E.V., Gfeller F., Armbruster T., Galuskina I.O., Vapnik Y., Murashko M., Wlodyka R., Dzierzanowski P.	Min. Mag. (2015), 79/5, 1061-1072	Palestine - West Bank - Quds Governorate - Jebel Harmun (Jabel Harum)	MGL-Lausanne	Switzerland	HT (part of)	MGL 108127	Polished section 8 x 6 mm in epoxy mount 14 x 14 mm, crystals up to 0.2 mm. With analytical report		
2811 1985-013a	Nabokoite	1987	Popova V.I., Popov V.A., Rudashevskij N.S., Glavatskikh S.F., Polyakov V.O., Bushmakin A.F.	ZVMO (1987), 116/3, 358-367	Russia - Kamchatka - Great Tolbachik fissure eruption (fumaroles)	FMM-Moscow	Russia	T	87577			
1925 1979-026	Nacaphite	1980	Khomyakov A.P., Kazakova M.E., Pushcharovskii D.Yu.	ZVMO (1980), 109, 50-52	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	FMM-Moscow	Russia	T	79854	As inclusions in thermonatrite		
2248 1979-026	Nacaphite	1980	Khomyakov A.P., Kazakova M.E., Pushcharovskii D.Yu.	ZVMO (1980), 109, 50-52	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	NHM-London	United Kingdom	HT	BM 1994,015 (part of)	As inclusions in thermonatrite		
7580 1979-026	Nacaphite	1980	Khomyakov A.P., Kazakova M.E., Pushcharovskii D.Yu.	ZVMO (1980), 109, 50-52	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	MM-St. Petersburg	Russia	T	1116/2	As inclusions in thermonatrite		
7581 1979-026	Nacaphite	1980	Khomyakov A.P., Kazakova M.E., Pushcharovskii D.Yu.	ZVMO (1980), 109, 50-52	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	GIKB-Apatity	Russia	T	5534	As inclusions in thermonatrite		
8181 1979-026	Nacaphite	1980	Khomyakov A.P., Kazakova M.E., Pushcharovskii D.Yu.	ZVMO (1980), 109, 50-52	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	MGL-Lausanne	Switzerland	CT	MGL 58966 (from A.P. Khomyakov, 1994)	Specimen of 22 x 16 x 12 mm with crystals as colorless inclusions in thermonatrite creamy white		
2901 1987-040	Nacareniobsite-(Ce)	1989	Petersen O.V., Ronsbo R.G., Leonardsen E.S.	Neues Jahrbuch für Mineralogie Monatshefte (1989), 84-96	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kvanefjeld	GMK-Copenhagen	Denmark	HT	1988,175	Type: HT (1 sample, various mounted crystals and fragments). See too : Canadian Journal of Mineralogy and Petrology (2023), 61, 1		
3457 1987-040	Nacareniobsite-(Ce)	1989	Petersen O.V., Ronsbo R.G., Leonardsen E.S.	Neues Jahrbuch für Mineralogie Monatshefte (1989), 84-96	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kvanefjeld	NMNH-Washington	USA	CT	166084	See too : Canadian Journal of Mineralogy and Petrology (2023), 61, 1123		
9393 2023-012	Nacareniobsite-(Nd)	2025	Agakhanov A.A., Day M.C., Sokolova E., Karpenko V.Y., Hawthorne F.C., Pautov L.A., Kasatkin A.V., Pekov I.V., Belakovskiy D.I., Agakhanova V.A., I	The Canadian Journal of Mineralogy and Petrology (2025), 63, 179-190	Tajikistan - Tien-Shan Mts - Darai-Pioz River (upper reaches of) - Darai-Pioz alkaline massif (N39°30', E70°40')	FMM-Moscow	Russia	HT	98800			
8973 2022-105	Nacareniobsite-(Y)	2023	Agakhanov A.A., Day M.C., Sokolova E., Karpenko V.Y., Hawthorne F.C., Pautov L.A., Pekov I.V., Kasatkin A.V., Agakhanova V.A.	Canadian Journal of Mineralogy and Petrology (2023), 61, 1123-1136	Tajikistan - Tien-Shan Mountains - Darai-Pioz River (upper reaches of) - Darai-Pioz alkaline massif (N39°30', E70°40')	FMM-Moscow	Russia	HT	94142			
7008 1807	Nacrite	1807	Brongniart A.	Traité Élémentaire de Minéralogie. Crapelet, Paris (1807), 505	Germany - Saxony - Erzgebirge - Freiberg District - Brand-Erbisdorf - Einigkeit Mine	No data on the type !						
7009 1870	Nadorite	1870	Flajolet M.	Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences (1870), 71, 237	Algeria - Constantine Province - Guelma - Djebel Nador - Nador n'Bails Mine	No data on the type !						
8771 2021-103	Nafeasite	2022	Kampf A.R., Schlüter J., Malcherek T., Paulenz B., Pohl D., Chi Ma, Dini M., Molina Donoso A.A.	Min. Mag. (2022), 86/6, 883-890	Chile - Tarapaca region - Iquique Province - Salar Grande - Torrecillas Mine (S20°58'13", W70°08'17")	MMU-Hamburg	Germany	HT	MD760			
8806 2021-103	Nafeasite	2022	Kampf A.R., Schlüter J., Malcherek T., Paulenz B., Pohl D., Chi Ma, Dini M., Molina Donoso A.A.	Min. Mag. (2022), 86/6, 883-890	Chile - Tarapaca region - Iquique Province - Salar Grande - Torrecillas Mine (S20°58'13", W70°08'17")	LACMNH-Los Angeles	USA	HT (part of), C	76193, 76194 (CT)			
3749 1994-007	Nafertisite	1995	Khomyakov A.P., Ferraris G., Ivaldi G., Nechelyustov G.N., Soboleva S.V.	ZVMO (1995), 124, n6, 101-107	Russia - Kola Peninsula - Khibiny massif (borehole depth 224 m.)	FMM-Moscow	Russia	T	1487/1			
4090 1994-007	Nafertisite	1995	Khomyakov A.P., Ferraris G., Ivaldi G., Nechelyustov G.N., Soboleva S.V.	ZVMO (1995), 124, n6, 101-107	Russia - Kola Peninsula - Khibiny massif (borehole depth 224 m.)	MRSN-Torino	Italy	T				
2461 1977-045	Nagashimalite	1980	Matsubara S., Kato A.	Mineral. Journ. Japan (1980), 10, 122-130	Japan - Honshu - Gumma Pref. - Kiryu city - Mogurazawa mine	NMNH-Washington	USA	T	142978 (don. NSM, thru T. Tiba, 1978)			
2534 1977-045	Nagashimalite	1980	Matsubara S., Kato A.	Mineral. Journ. Japan (1980), 10, 122-130	Japan - Honshu - Gumma Pref. - Kiryu city - Mogurazawa mine	NSM-Tokyo	Japan	T	M-21727 (1 sample)			
2014 1987 s.p.	Nagelschmidtite	1977	Gross S.	Geological Survey of Israel (1977), 70, 1-80	Israel - Middle East - Hatrurim Formation	GSI-Jerusalem	Israel	CT	SG 172 and SG 598			
7010 1845	Nagyagite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563-570	Romania - Hunedoara County - Deva - Sacaramb	No data on the type !						
68 1929 (?)	Nahcolite	1928	Bannister F.A.	Nature (1928), 122, 866	Italy - Campania - Napoli - Campi Flegrei (W of Napoli) - Stufe de Nerone (Roman conduit)	ENSM-Paris	France	CT	17912 (don. R. Palumbo)	Compare F.A. Bannister in: Min. Mag. (1929), 22, 53-64		
2710 1981-002	Nahpoite	1981	Colemen L.C., Robertson B.T.	Can. Min. (1981), 19, 373-376	Canada - Yukon Territory - Big Fish River (N68°28', W136°29')	DGSU-Saskatoon	Canada	T	US 12504 (>1mg)			
2462 1976-016	Nakauriite	1976	Suzuki J., Ito M., Sugiura T.	Journ. Jap. Assoc. Min. Petr. Econ. Geol. (1976), 71, 183-192	Japan - Honshu - Aichi Pref. - Shinshiro city - Nakauri mine	NMNH-Washington	USA	T	136584 (don. NSM, thru A. Kato, 1977)			
2535 1976-016	Nakauriite	1976	Suzuki J., Ito M., Sugiura T.	Journ. Jap. Assoc. Min. Petr. Econ. Geol. (1976), 71, 183-192	Japan - Honshu - Aichi Pref. - Shinshiro city - Nakauri mine	NSM-Tokyo	Japan	T	M-24586 (3 samples)			
8600 2020-059	Nakkaalaaqite	NYP	Friis H., Poirier G., Andersen T., Gault R.A.	Newsletter 58 in Eur. J. Min. (2020), 32, 645-651	Denmark - Greenland - Ilimaussaq Alkaline Complex - Mount Nakkaalaaq (N60°58'56", W45°54'58")	GMK-Copenhagen	Denmark	CT	2000-280 (optical study)			
8601 2020-059	Nakkaalaaqite	NYP	Friis H., Poirier G., Andersen T., Gault R.A.	Newsletter 58 in Eur. J. Min. (2020), 32, 645-651	Denmark - Greenland - Ilimaussaq Alkaline Complex - Mount Nakkaalaaq (N60°58'56", W45°54'58")	Natural History Museum, University of Oslo-Oslo	Norway	CT	KNR 44239 (PXRD and SCXRD)			
8602 2020-059	Nakkaalaaqite	NYP	Friis H., Poirier G., Andersen T., Gault R.A.	Newsletter 58 in Eur. J. Min. (2020), 32, 645-651	Denmark - Greenland - Ilimaussaq Alkaline Complex - Mount Nakkaalaaq (N60°58'56", W45°54'58")	CMN-Ottawa	Canada	CT	CMNMC 87569 (EMPA and LA-ICP-MS)			
4916 2004-007	Naldrettite	2005	Cabri L.J., McDonald A.M., Stanley C.J., Rudashevsky N.S., Poirier G., Durham B.R., Mungall J.E., Rudashevsky V.N.	Min. Mag. (2005), 69/1, 89-97	Canada - Quebec - Ungava region - Cape Smith fols belt - Mesamax Northwest deposit	NHM-London	United Kingdom	HT	BM 2004,34	Polished section		
4917 2004-007	Naldrettite	2005	Cabri L.J., McDonald A.M., Stanley C.J., Rudashevsky N.S., Poirier G., Durham B.R., Mungall J.E., Rudashevsky V.N.	Min. Mag. (2005), 69/1, 89-97	Canada - Quebec - Ungava region - Cape Smith fols belt - Mesamax Northwest deposit	CMN-Ottawa	Canada	HT	CNMMN 84397	Polished section		
3705 1990-030	Nalipoite	1991	Chao George Y., Ercit T.S.	Can. Min. (1991), 29, 565-568	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	56548/9 (several mg in matrix)	TL corrected by László Horváth, 2020		
4292 1990-030	Nalipoite	1991	Chao George Y., Ercit T.S.	Can. Min. (1991), 29, 565-568	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M44518 (few mg, and x-ray spindle)	TL corrected by László Horváth, 2020		
7011 2006-038	Nalivkinite	2008	Agakhanov A.A., Pautov L.A., Uvarova Y.A., Sokolova E., Hawthorne F.C., Karpenko V.Y.	New Data on Minerals (2008), 43, 5-12	Tajikistan - Tien-Shan Mtn - Alai Range - Darai-Pioz Glacier	FMM-Moscow	Russia	HT				
3743 1989-026	Namansilite	1992	Kalinin V.V., Marsii I.M., Dikov Y.P., Troneva N.V., Trubkin N.V.	ZVMO (1992), 121/1, 89-94	Russia - Khabarovsk Territory - Taikan Range (NW slope of the) - Dzhadovy and Zaoblachnyi areas - Imimi Mn-deposit	FMM-Moscow	Russia	T				
2530 1971-032	Nambulite	1972	Yoshii M., Aoki Y., Maeda K.	Mineral. Journ. Japan (1972), 7, 29-44	Japan - Honshu - Iwate Pref. - Ohne, Kitakami Mts. - Tyunakozawa mine (? spelling)	NSM-Tokyo	Japan	T	M-18829 (1 sample)			

N°	IMA	Name	Date	Authors	Reference	Type Locality	Collection	Country	Deposit lette	Type	Catalogue	Comments
3023	1981-024	Namibite	1981	Knorring O. von, Sahama Th.G.	Schweizerische Mineralogische Petrographische Mitteilungen (1981), 61, 7-12	Namibia - Damaraland - Khorixas (near) - Cu-deposit	MCU-Helsinki	Finland		CT (?)		
3024	1981-024	Namibite	1981	Knorring O. von, Sahama Th.G.	Schweizerische Mineralogische Petrographische Mitteilungen (1981), 61, 7-12	Namibia - Damaraland - Khorixas (near) - Cu-deposit	MCU-Leeds	United Kingdom		CT(?)		
3221	1981-020	Namuwite	1982	Bevins R.E., Torgoose S., Williams P.A.	Min. Mag. (1982), 46, 51-54	Great Britain - Wales - Gwynedd - Llanrwst mining district, Bettws-y-coed (near) - Aberllyn mine (national grid reference SH794582) (fou	NHM-London	United Kingdom		CT	BM 1983,341	
3458	1981-020	Namuwite	1982	Bevins R.E, Torgoose S., Williams P.A.	Min. Mag. (1982), 46, 51-54	Great Britain - Wales - Gwynedd - Llanrwst mining district, Bettws-y-coed (near) - Aberllyn mine (national grid reference SH794582) (fou	NMNH-Washington	USA		T	150334 (don. R.E. Bevins, 1983)	
3537	1981-020	Namuwite	1982	Bevins R.E., Torgoose S., Williams P.A.	Min. Mag. (1982), 46, 51-54	Great Britain - Wales - Gwynedd - Llanrwst mining district, Bettws-y-coed (near) - Aberllyn mine (national grid reference SH794582) (fou	NMW-Cardiff	United Kingdom		HT	NMW 27.111.GR414	
9392	2024-033	Nancyrossite	9999	Welch M.D., Najorka J., Kleppe A.K., Kampf A.R., Spratt J.	Newsletter 81 in EJM (2024), 36, 917-923	Namibia - Tsumeb (level 30) - Tsumeb mine (S19°15', E17°42')	NHM-London	United Kingdom		T	BM2024.1, BM2024.2, BM2024,3	
7013	1985-xxx (?)	Nanlingite	1976	Gu Xiongfei, Ding Kuishou, Xu Yingnian	Geochimica (1976), 3, 107-112	China - Hunan Province - Chenzhou Prefecture - Linwu County - Xianhualing Town - Hsianghua Ridge (Nanling Range) - Xianghualing mir	IGG-CAS-Guiyang	China		T		
7997	1985-xxx (?)	Nanlingite	1976	Gu Xiongfei, Ding Kuishou, Xu Yingnian	Geochimica (1976), 2, 107-112	China - Hunan Province - Chenzhou Prefecture - Linwu County - Xianhualing Town - Hsianghua Ridge (Nanling Range) - Xianghualing mir	IGG-CAS-Beijing	China		T	KDX 013	
9357	2024-010	Nannoniite	2024	Biagioni C., Mugnaioli E., Lorenzon S., Mauro D., Musetti S., Sejkora J., Belmonte D., Demitri N., Dolnicek Z.	Eur. J. Min. (2024), 36, 1011-1022	Italy - Tuscany - Siena Province - Chiusdino - Cetine di Cotorniano Mine (N43°13', E11°09')	MSN-UP-Calci (Pisa)	Italy		HT/CT	20071(HT), 20072 (CT)	
5522	1987-006	Nanpingite	1988	Yang Yueqing, Ni Yunxiang, Wang Liben, Wang Wenying, Zhang Yaping, Chen Chenghu	Yanshi Kuangwuxue Zashi (1988), 7, 49-58	China - Fujian Province - Nanping Prefecture -Zhenghe County - Xiyuantou (north of) - Xikeng Mine Pegmatite No. 31 (muscovite-albite-s	IMR-CAGS-Beijing	China		T		
7957	1987-006	Nanpingite	1988	Yueqing Yang, Yunxiang Ni, Liben Wang, Wenying Wang, Yaping Zhang, Chenghu Chen	Yanshi Kuangwuxue Zashi (1988), 7, 49-58	China - Fujian Province - Nanping Prefecture - Zhenghe County - Nanping (near) - No. 31 pegmatite (muscovite-albite-spodumene pegm	NMG-Beijing	China		T	M09544	
43	1867 (?)	Nantokite	1868	Breithaupt A.	Berg- und Hüttenmännische Zeitung (1868), 27, 3	Chile - Atacama - Copiapo (near) - Nantoko (inform. from Freiberg)	TU-BA-Freiberg	Germany		HT (?)	12013	And in Mineralojia de Chile, Imprenta Nacional Santiago (1867), 49
8943	2022-073	Napoliite	2023	Kasatkin A.V., Siidra O.I., Nestola F., Pekov I.V., Agakhanov A.A., Koshlyakova N.N., Chukanov N.V., Nazarchuk E.V., Molinari S., Rossi M.	Min. Mag. (2023), 87/5, 711-718	Italy - Campania - Naples province - Vesuvius volcano - eastern rim of Gran Cono crater	MSN-UP-Calci (Pisa)	Italy		HT	58851	
9075	2022-073	Napoliite	2023	Kasatkin A.V., Siidra O.I., Nestola F., Pekov I.V., Agakhanov A.A., Koshlyakova N.N., Chukanov N.V., Nazarchuk E.V., Molinari S., Rossi M.	Min. Mag. (2023), 87/5, 711-718	Italy - Campania - Naples province - Vesuvius volcano - eastern rim of Gran Cono crater	MMUPa-Padova	Italy		HT (part of)	MPM 23222	The mineral is deposited in the collections of the Sezione di Mineralogia "Alessandro Guastoni" of the Museo della Natura e dell'Uo
4615	2010-010	Naquite	2012	Shi Nicheng, Bai Wenji, Li Guowu, Xiong Ming, Yang Jingsui, Ma Zhesheng, Rong He	Acta Geologica Sinica (2012), 86/3, 533-538	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha mining district - Luobusha mine, Orebody C31 (N2	IGG-CAGS-Beijing	China		T	97-8-2	
111	1967 s.p.	Narsarsukite	1901	Flink G.	Meddelelser om Gronland (1901), 24, 154-160	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	GMK-Copenhagen	Denmark		CT		Type: CT (chem., crist.) (Vials with crystals and vial with powder). See too : Min. Mag. (2023), 87, 896
5523	2011-105	Nashite	2013	Kampf A.R., Hughes J.M., Marty J., Brown F.H.	Can. Min. (2013), 51, 27-37	USA - Utah - Grand County - Yellow Cat District - Little Eva mine	LACMNH-Los Angeles	USA		HT/CT	63583, 63584	
5524	2011-105	Nashite	2013	Kampf A.R., Hughes J.M., Marty J., Brown F.H.	Can. Min. (2013), 51, 27-37	USA - Colorado - San Miguel County - Slick Rock District - St. Jude mine	LACMNH-Los Angeles	USA		CT	63585, 63586, 63587	
5495	1967 s.p.	Nasinite	1961	Cipriani C., Vannuccini P.	Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e	Italy - Toscana - Pisa - Val di Cecina - Larderello	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy		HT	16803/G (1 sample, few g)	Scales of pipes of the great geothermal plants (1927)
1611	1967 s.p.	Nasinite	1961	Cipriani C., Vannuccini P.	Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e	Italy - Toscana - Pisa - Val di Cecina - Larderello	NMNH-Washington	USA		T	163785 (don. C. Cipriani, on same specimen with and filed under Bir	Scales of pipes of the great geothermal plants (1927)
7014	1958	Nasledovite	1958	Enikeev M.R.	Doklady Akademii Nauk Uzbekistan SSR (1958), 5, 13-16	Tajikistan - Viloyati Sogd - Kuraminskii Range - Altyn-Topkan ore field - Sardob polymetallic deposit	No data on the type !					
7015	1899	Nasonite	1899	Penfield S.L., Warren C.H.	American Journal of Science (1899), 8, 339-353	USA - New Jersey - Sussex County - Franklin Mining District - Franklin - Franklin Mine - Parker Shaft	No data on the type !					
2812	1980-051	Nastrophite	1981	Khomyakov A.P., Kazakova M.E., Popova G.N., Malinovskii Yu.A.	ZVMO (1981), 110, 604-607	Russia - Kola Peninsula - Lovozero massif - Alluaiv and Kamasurt Mts.	FMM-Moscow	Russia	T	81405	In foidite, hydrothermal	
2879	1980-051	Nastrophite	1981	Khomyakov A.P., Kazakova M.E., Popova G.N., Malinovskii Yu.A.	ZVMO (1981), 110, 604-607	Russia - Kola Peninsula - Lovozero massif - Alluaiv and Kamasurt Mts.	GIKB-Apatity	Russia	T	5529	In foidite, hydrothermal	
3219	1980-051	Nastrophite	1981	Khomyakov A.P., Kazakova M.E., Popova G.N., Malinovskii Yu.A.	ZVMO (1981), 110, 604-607	Russia - Kola Peninsula - Lovozero massif - Alluaiv and Kamasurt Mts.	NHM-London	United Kingdom	HT	BM 1994,016 (part of)	In foidite, hydrothermal	
7582	1980-051	Nastrophite	1981	Khomyakov A.P., Kazakova M.E., Popova G.N., Malinovskii Yu.A.	ZVMO (1981), 110, 604-607	Russia - Kola Peninsula - Lovozero massif - Alluaiv and Kamasurt Mts.	MM-St. Petersburg	Russia	T	1194/1-2	In foidite, hydrothermal	
8182	1980-051	Nastrophite	1981	Khomyakov A.P., Kazakova M.E., Popova G.N., Malinovskii Yu.A.	ZVMO (1981), 110, 604-607	Russia - Kola Peninsula - Lovozero massif - Alluaiv and Kamasurt Mts.	MGL-Lausanne	Switzerland	CT	MGL 58946 (from A.P. Khomyakov, 1994)	Specimen of 7 x 6 x 4 mm with a 2 mm colorless monocrystal. In foidite, hydrothermal	
8124	2018-061	Nataliakulikite	2019	Sharygin V.V., Yakovlev G.A., Wirth R., Seryotkin Y.V., Sokol E.V., Nigmatulina E.N., Karmanov N.S., Pautov L.A.	Minerals (2019), 9, 700	Israel - Hatrurim Basin - Negev Desert - Nahal Morag Canyon (N31°13'20.41", E35°17'43.81")	CSGM-Novosibirsk	Russia	HT	VII-101/1		
4576	2016-072	Nataliyamalikite	2017	Okrugin V., Favero M., Liu A., Etschmann B., Plutachina C.Y., Moskaleva S., Chubarov M., Brugger J.	Amer. Min. (2017), 102, 1736-1746	Russia - Kamchatka Peninsula - Avacha volcano (N53°15'18", E158°49'48")	MOV-Melbourne	Australia	HT	M53602		
6041	2016-022	Nataliyamalikite	2017	Okrugin V., Favero M., Liu A., Etschmann B., Plutahina C.Y., Moskaleva S.V., Chubarov M.V., Lukasheva M.V., Kozlov V.V., Mills S.J., Brugger J.	Amer. Min. (2017), 102, 1736-1746	Russia - Kamchatka Peninsula - Avacha volcano (N53°15'18", E158°49'48")	MOV-Melbourne	Australia	T	M53602		
2813	1984-053	Natalyite	1985	Resnitskii L.Z., Skliarov E.V., Ushchapovskaya Z.F.	ZVMO (1985), 114, 630-635	Russia - Siberia - Irkutskaya Oblast - Lake Baykal (S) - Sludyanka complex - Pereval marble quarry	FMM-Moscow	Russia	T	84160		
2814	1980-028	Natanite	1981	Marshukova N.K., Pavlovskii A.B., Sidorenko G.A., Chistyakova N.I.	ZVMO (1981), 110, 492-500	Tajikistan - Trudovoe and Mushiston Sn-deposits	FMM-Moscow	Russia	T	81651	Supergene	
7583	1980-028	Natanite	1981	Marshukova N.K., Pavlovskii A.B., Sidorenko G.A., Chistyakova N.I.	ZVMO (1981), 110, 492-500	Tajikistan - Trudovoe and Mushiston Sn-deposits	MM-St. Petersburg	Russia	T	1998/1	Supergene	
1926	1974-035	Natisite	1975	Men'shikov Yu.P., Pakhomovskii Ya.A., Goiko E.A., Bussen I.V., Mer'kov A.N.	ZVMO (1975), 104, 314-317	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	FMM-Moscow	Russia	T		In Ussingite-Natrolite veins	
1969	1974-035	Natisite	1975	Men'shikov Yu.P., Pakhomovskii Ya.A., Goiko E.A., Bussen I.V., Mer'kov A.N.	ZVMO (1975), 104, 314-317	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	GIKB-Apatity	Russia	T	3393	In Ussingite-Natrolite veins	
2855	1981-005	Natrite	1982	Khomyakov A.P.	ZVMO (1982), 111, 220-225	Russia - Kola Peninsula - Khibiny and Lovozero massifs - Rasvumchorr resp. Karnasurt Mts.	FMM-Moscow	Russia	T	82761	In drill cores.	
2885	1981-005	Natrite	1982	Khomyakov A.P.	ZVMO (1982), 111, 220-225	Russia - Kola Peninsula - Khibiny and Lovozero massifs - Rasvumchorr resp. Karnasurt Mts.	GIKB-Apatity	Russia	T	5710/1	In drill cores.	
7584	1981-005	Natrite	1982	Khomyakov A.P.	ZVMO (1982), 111, 220-225	Russia - Kola Peninsula - Khibiny and Lovozero massifs - Rasvumchorr resp. Karnasurt Mts.	MM-St. Petersburg	Russia	T	1200/1	In drill cores.	
8183	1981-005	Natrite	1982	Khomyakov A.P.	ZVMO (1982), 111, 220-225	Russia - Kola Peninsula - Khibiny and Lovozero massifs - Rasvumchorr resp. Karnasurt Mts.	MGL-Lausanne	Switzerland	CT	MGL 58960 (from A.P. Khomyakov, 1994)	Specimen of 16 x 12 x 6 mm, of a white powdery and brittle material containing the mineral. It comes from a drill core	
7016	1987 s.p.	Natroalunite	1902	Hillebrand W.F., Penfield S.L.	American Journal of Science (1902), 164, 211-220	USA - Colorado - Ouray County - Red Mountain District	No data on the type !					
8236	2018-091	Natrochalcite	2020	Shchipalkina N.V., Pekov I.V., Chukanov N.V., Belakovskiy D.I., Zubkova N.V., Koshlyakova N.N., Britvin S.N., Sidorov E.G.	Can. Min. (2020), 58/2, 167-181	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	96277			
7958		Natrobistantite (discredited)	1983	Voloshin A.V., Pakhomovskiy Ya.A., Stepanov A.V., Tyusheva F.M.	Mineralogicheskiy Zhurnal (1983), 5/2, 82-86	China - Sinkiang (Xinjiang) Autonomous Region - Ili Kazakh (Yili Hasake) Autonomous Prefecture - Altay (Aletai) Prefecture - Fuyun Count	FMM-Moscow	Russia	T	81393			
7017	2007 s.p.	Natroboltwoodite	1975	Chernikov A.A., Shaskin D.P., Gavrilova I.N.	Doklady Akademii Nauk SSSR (1975), 221, 195-197	Kazakhstan - Almaty Oblast' - Almaty Province - Chu-Ili Mts. - Kyzylsay deposit (Mo-U deposit)	No data on the type !				Original name = Sodium Boltwoodite	
168	1908	Natrochalcite	1908	Palache C., Warren C.H.	American Journal of Science (1908), 176, 342	Chile - Antofagasta - Chuquicamata	HMM-Cambridge	USA	CT	97537/8	See too : Australian Journal of Earth Sciences (2024), 117, 45	
3207	1981-033	Natrodufrénite	1982	Fontan F., Pillard F., Permingeat F.	Bulletin de Minéralogie (1982), 105, 321-326	France - Bretagne - Morbihan dép. - Rochefort-en-Terre - cast

3246	1982-011	Nelenite	1984	Dunn P.J., Peacor D.R.	Min. Mag. (1984), 48, 271-275	USA - New Jersey - Sussex County - Franklin - Trotter shaft	NHM-London	United Kingdom	HT	BM 1983,237 (part of HT)	
3460	1982-011	Nelenite	1984	Dunn P.J., Peacor D.R.	Min. Mag. (1984), 48, 271-275	USA - New Jersey - Sussex County - Franklin - Trotter shaft	NMNH-Washington	USA	HT/CT	C06219 (don. L.H. Bauer, thru Canfield coll., 1955) and R07824 abd 145972 (both don. Harvard Univ.)	
3566	1982-011	Nelenite	1984	Dunn P.J., Peacor D.R.	Min. Mag. (1984), 48, 271-275	USA - New Jersey - Sussex County - Franklin - Trotter shaft	ROM-Toronto	Canada	HT	M39539 (part of NMNH no. C06219; a few mg)	
2737	1979-059	Neltnerite	1982	Baudracco-Gritti C., Caye R., Permingeat F., Protas J.	Bulletin de Minéralogie (1982), 105, 161-165	Morocco - Anti Atlas - Tachgagalt Mn-mine (vein 2)	ENSM-Paris	France	HT	70996	HT sample deposited by François Permingeat. Specimen and various grain mount
7026	1955	Nenadkevichite	1955	Kuz'menko M.V., Kazakova M.E.	Doklady Akademii Nauk SSSR (1955), 100, 1159-1160	Russia - Kola Peninsula - Lovozero alkaline massif - Karnasurt Mt. - Natrolite Stock - pegmatite No. 61	FMM-Moscow	Russia	T	57260, 59411, vis4521	
7587	1955	Nenadkevichite	1955	Kuz'menko M.V., Kazakova M.E.	Doklady Akademii Nauk SSSR (1955), 100, 1159-1160	Russia - Kola Peninsula - Lovozero alkaline massif - Karnasurt Mt. - Natrolite Stock - pegmatite No. 61	MM-St. Petersburg	Russia	T	183a/4	
7027	1849	Neotocite	1849	(?)	Uber das Atomistisch-Chemische Mineral System. Gröndal, Helsingfors (1849), 110	Sweden - Gästrikland - Hofors - Torsaker - Erik Ers Mine	No data on the type !				
425	2018 s.p.	Nepheline	1801	Haüy R.J.	Traité de Minéralogie. Chez Louis, Paris (1801), 3, 186	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	CT	H?748 (coll. R.J. Haüy; 10 specimens)	
426	1907 (?)	Népouite	1906	Glasser E.	Comptes Rendus Académie des Sciences de Paris (1906), 143, 1173	New Caledonia - Népoui (mine of) - Reis II mine	MNHN-Paris	France	CT (chem.)	106.379 (don. E. Glasser)	Compare E. Glasser in: Bull. Soc. fr. Min. (1907), 30, 17-28
3801	1996-016	Nepskoeite	1998	Apollonov V.N.	ZVMO (1998), 127(1), 94-96	Russia - Siberia, East - Nepskoe deposit	FMM-Moscow	Russia	T		
100	1893	Neptunite	1893	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1893), 15, p. 196	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	GMK-Copenhagen	Denmark	CT	Type: CT (crist.) (Several vials with crystals)	
427	1893	Neptunite	1893	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1893), 15, p. 196	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	MNHN-Paris	France	T	93.22	
848	1893	Neptunite	1893	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1893), 15, 196-201	Denmark - Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk	SMNH-Stockholm	Sweden	CT	19531665 to 19531670	
4581	2002-007	Neskevaarite-Fe	2003	Chukanov N.V., Subbotin V.V., Pekov I.V., Zadov A.V., Tsepin A.I., Rozenberg K.A., Rastsvetaeva R.K., Ferraris G.	New Data on Minerals (2003), 38, 9-13	Russia - Northern Karelia - Massif Vuoriyarvi - Neskevaara Hill	FMM-Moscow	Russia	T	2814/1	From an alkaline-ultramafic pluton
7028	1890	Nesquehonite	1890	Genth F.A., Penfield S.L.	American Journal of Science (1890), 39, 121	USA - Pennsylvania - Carbon County - Lansford - Nesquehoning Mine (coal mine)	Redpath Museum McGill University-Montreal	Canada	T	F2387	Type cited by Jeffrey de Fouerestier.
5526	2013-074	Nestoalite	2014	Kasatkin A.V., Plasil J., Marty J., Agakhanov A.A., Belakovskiy D.I., Lykova I.S.	Min. Mag. (2014), 78(2), 497-505	USA - Utah - Grand County - Thompsons Mining District - Yellow Cat Mesa - Little Eva Mine	FMM-Moscow	Russia	T	44171	
9219	2013-074	Nestoalite	2014	Kasatkin A.V., Plasil J., Marty J., Agakhanov A.A., Belakovskiy D.I., Lykova I.S.	Min. Mag. (2014), 78/3, 497-505	USA - Utah - Grand County - Thompsons Mining District - Yellow Cat Mesa - Little Eva Mine	MGL-Lausanne	Switzerland	T	MGL 088083 (from J. Marty and J. Plasil, 2017; ex-JM-11968)	Specimen of 10 x 10 x 10 mm with ball-like aggregate un to 2 mm, pale purple colored, on gypsum sandstrone
4339	1998-016	Neustädtelite	2002	Krause W., Bernhardt H.J., McCammon C., Effenberger H.	Amer. Min. (2002), 87, 726-738)	Germany - Sachsen - Schneeberg-Neustädtel (near) - Güldner Falk mine (on dumps)	SMMG-Dresden	Germany	HT (?)	18328, 18329, 18330 Sa	Mineral specimen with preparations
4832	2002-035	Nevadaite	2004	Cooper M.A., Hawthorne F.C., Roberts A.C., Foord E.E., Erd R.C., Evans H.T. Jr., Jensen M.C.	Can. Min. (2004), 42, 741-752	USA - Nevada - Eureka County - near Carlin - Gold Quarry mine	GSC-Ottawa	Canada	HT	NMCC68091	
2820	1983-026	Nevskite	1984	Nechelyustov G.N., Christyakova N.I., Zav'yalov E.N.	ZVMO (1984), 113, 351-355	Russia - Magadan Oblast - Omsukchan village (25 km NW) - Nevskoye tin-ore deposit (W-Sn deposit)	FMM-Moscow	Russia	T	82673	In quartz-cassiterite veins
428	1879	Newberyite	1879	Vom Rath G.	Bericht Niederrheinische Ges. (1879), 36, 5	Australia - Victoria - Ballarat (SW of) - Skipton caves (S37°41', E143°22')	MNHN-Paris	France	T	99.504	
1702	1968-017	Neyite	1969	Drummond A.D., Trotter J., Thompson R.M., Gower J.A.	Can. Min. (1969), 10, 90-96	Canada - British Columbia - Cassiar District - Observatory Inlet, Alice Arm (8 km S Of), Kitsault - Lime Creek stock (BC Molybd. Ltd), Pats	NMNH-Washington	USA	T	142527	Type: T (possible not a type)
1780	1968-017	Neyite	1969	Drummond A.D., Trotter J., Thompson R.M., Gower J.A.	Can. Min. (1969), 10, 90-96	Canada - British Columbia - Cassiar District - Observatory Inlet, Alice Arm (8 km S Of), Kitsault - Lime Creek stock (BC Molybd. Ltd), Pats	UBC-Vancouver Type: [MT (desig. J. Naagel) S-75-4403	Canada	MT		
4174	1994-020	Nezilovite	1996	Bermanec V., Holtstam D., Sturman D., Criddle A.J., Back M.E., Scavnicar S.	Can. Min. (1996), 34/6, 1287-1297	North Macedonia - Veles Municipality - Nezilovo area (Pelagonian massif)	NHM-Zagreb	Croatia	HT	600:ZAG; 8425MP1	
4309	1994-020	Nezilovite	1996	Bermanec V., Holtstam D., Sturman D., Criddle A.J., Back M.E., Scavnicar S.	Can. Min. (1996), 34/6, 1287-1297	North Macedonia - Veles Municipality - Nezilovo area (Pelagonian massif)	ROM-Toronto	Canada	HT	M46312	
4342	1994-020	Nezilovite	1996	Bermanec V., Holtstam D., Sturman D., Criddle A.J., Back M.E., Scavnicar S.	Can. Min. (1996), 34/6, 1287-1297	North Macedonia - Veles Municipality - Nezilovo area (Pelagonian massif)	SMNH-Stockholm	Sweden	HT	19940002	
2659	1977-022	Niahite	1983	Bridge P.J., Robinson B.W.	Min. Mag. (1983), 47, 79-80	Malaysia - Sarawak - Niah Great Cave	BMR-Canberra	Australia	CT		
2858	1977-022	Niahite	1983	Bridge P.J., Robinson B.W.	Min. Mag. (1983), 47, 79-80	Malaysia - Sarawak - Niah Great Cave	GCL-Perth	Australia	HT	MDC 5089 (a few mg)	
3036	1977-022	Niahite	1983	Bridge P.J., Robinson B.W.	Min. Mag. (1983), 47, 79-80	Malaysia - Sarawak - Niah Great Cave	MGS-Kuching	Malaysia	CT		
8498	2019-105	Niasite	2020	Kampf A.R., Nash B.P., Plasil J., Smith J.B., Feinglos M.N.	Eur. J. Min. (2020), 32, 373-385	Germany - Saxony - Erzgebirgskreis - Johanngeorgenstadt	LACMNH-Los Angeles	USA	CT	74203	
8499	2019-105	Niasite	2020	Kampf A.R., Nash B.P., Plasil J., Smith J.B., Feinglos M.N.	Eur. J. Min. (2020), 32, 373-385	Germany - Saxony - Erzgebirgskreis - Johanngeorgenstadt	AMNH-New York	USA	CT	17956	
7029	1966-039	Nickel	1967	Ramdohr P.	Geologiya Rudnykh Mestorozhdenii (1967), 2, 32-43	France - New Caledonia - Northern Province - Canala Commune - Bogota	No data on the type !				
8941	2022-071	Nickelalumite	2023	Karpenko V.Y., Agakhanov A.A., Pautov L.A., Bekenova G.K., Uvarova Y.A., Sokolova E., Dikaya T.V., Hawthorne F.C.	Mineralogy and Petrology (2023), 117, 219-229	Kyrgyzstan - Batken Region - Kara-Tangi uranium deposit	FMM-Moscow	Russia	HT	98105	
2017		Nickelaluminite (not approved)	1980	Martini J.E.J.	Annals of the Geological Survey of South Africa (1980), 14/2, 1-11	South Africa - Eastern Transvaal - Nelspruit District - Mbobo Mkulu cave	GSM-Pretoria	South Africa	T		This mineral was rejecred because of some problems with chemical composition
5527	1985-002	Nickelaustinite	1987	Cesbron F., Ginderow D., Giraud R., Pelisson P., Pillard F.	Can. Min. (1987), 25, 401-407	Morocco - Anti-Atlas - Bou-Azzer	ENSM-Paris	France	T		
1994	1978-056	Nickelbischofite	1979	Crook W.W., Jambor J.L.	Can. Min. (1979), 17, 107-109	Canada - Québec - Abitibi-Témiscamingue - Abitibi RCM - Launay - Dumont intrusion	GSC-Ottawa	Canada	HT	NMC 17980 (powder)	TL corrected by László Horváth, 2020
2218	1976-014	Nickelblödite	1977	Nickel E.H., Bridge P.J.	Min. Mag. (1977), 41, 37-41	Australia - Western Australia (central part) - Kalgoorlie (N of) - Goongarrie - Carr Boyd Rocks Ni-mine (S30°04', E121°37')	NHM-London	United Kingdom	CT	BM 1976,378 (Carr Boyd)	Second TL in Western Australia (central part), Kambalda (near), Durkin mine (S31°10', E121°40')
2464	1976-014	Nickelblödite	1977	Nickel E.H., Bridge P.J.	Min. Mag. (1977), 41, 37-41	Australia - Western Australia (central part) - Kalgoorlie (N of) - Goongarrie - Carr Boyd Rocks Ni-mine (S30°04', E121°37')	NMNH-Washington	USA	T	136207 (Carr Boyd)	Second TL in Western Australia (central part), Kambalda (near), Durkin mine (S31°10', E121°40')
2645	1976-014	Nickelblödite	1977	Nickel E.H., Bridge P.J.	Min. Mag. (1977), 41, 37-41	Australia - Western Australia (central part) - Kalgoorlie (N of) - Goongarrie - Carr Boyd Rocks Ni-mine (S30°04', E121°37')	WAM-Perth	Australia	HT/HT/CT	M63.1991 (Durkin mine, formerly 4397), MDC5657 (Carr Boyd), M64	Second TL in Western Australia (central part), Kambalda (near), Durkin mine (S31°10', E121°40')
1928	1975-037	Nickelboussingaultite	1976	Yakhontova L.K., Sidorenko G.A., Stolyarova T.I., Plyusnina I.I., Invova T.L.	ZVMO (1976), 105, 710-720	Russia - Siberia - Krasnoyarsky Kray - Norilsk (sulfide deposit)	FMM-Moscow	Russia	T	83533	A sample sealed in a glass container
7030	1968 s.p.	Nickelhexahydrite	1965	Oleinikov B.V., Shvartsev S.L., Mandrikova N.T., Oleinokova N.N.	ZVMO (1965), 94/5, 534-547	Russia - Siberia - Krasnoyarsk Territory - Norilsk district - Norilsk-I Cu-Ni deposit - Severnyi Mine (open pit)	MMT-Tomsk	Russia	T		
7031	1967 s.p.	Nickeline	1832	Beudant F.S.	Traité Elémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 586-589	Unknown !	No data on the type !				
4337	1999-008	Nickellotharmeyerite	2001	Krause W., Bernhardt H.-J., Effenberger H., Martin M.	Neues Jahrbuch für Mineralogie Monatshefte (2001), 558-576	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädtel - Wolfgang Massen Mine - Pucher shaft	SMMG-Dresden	Germany	HT/CT	18329 Sa (HT), 18328 Sa (CT)	Mineral specimen with preparations
4356	1998-023	Nickelphosphide	1999	Britvin S.N., Kolomensky V.D., Boldyreva M.M., Bogdanova A.N., Kretser Yu.L., Boldyreva O.N., Rudashevsky N.S.	ZVMO (1999), 128, n3, 64-72	Meteorite-USA & Russia - USA: Butler 1874, Bates Co., Missouri; Canyon Diabolo 1891, Coconino Co., Arizona; Carlton 1887, Hamilton (TU-St. Petersburg		Russia	T	M-8/1	
5071	2012-053	Nickelpicromerite	2015	Belogub E.V., Krivovichev S.V., Pekov I.V., Kuznetsov A.M., Yapaskurt V.O., Kotlyarov V.A., Chukanov N.V., Belakovskiy D.I.	Mineralogy and Petrology (2015), 109, 143-152	Russia - South Urals - Chelyabinsk Oblast - Kyshtym District - near Slyudorudnik - Ufaley quartz deposit - vein 169	FMM-Moscow	Russia	CT	93776	
5072	2012-053	Nickelpicromerite	2015	Belogub E.V., Krivovichev S.V., Pekov I.V., Kuznetsov A.M., Yapaskurt V.O., Kotlyarov V.A., Chukanov N.V., Belakovskiy D.I.	Mineralogy and Petrology (2015), 109, 143-152	Russia - South Urals - Chelyabinsk Oblast - Kyshtym District - near Slyudorudnik - Ufaley quartz deposit - vein 169	MSRI-Miass	Russia	CT	17301	
4336	1999-028	Nickelschneebergite	2002	Krause W., Bernhardt H.J., Effenberger H., Witzke T.	Eur. J. Min. (2002), 14, 115-126	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg mining district - Am Roten Berg (dumps of)	SMMG-Dresden	Germany	HT	18333Sa	Mineral specimen with preparations
7032	2007 s.p.	Nickelskutterudite	1845	Breithaupt J.F.A.	Annalen der Physik und Chemie (1845), 64, 184-185	Germany - Saxony - Erzgebirge - Schneeberg District	No data on the type !				
4990	2008-051	Nickeltalmessite	2009	Chukanov N.V., Mukhanova A.A., Möckel S., Belakovskiy D.I., Levitskaya L.A.	Geology of Ore Deposits (2009), 52/7, 606-611	Morocco - Bou Azzer ore district - Ait Ahmane Mine	FMM-Moscow	Russia	T	3750/1	
7869	2008-051	Nickeltalmessite	2009	Chukanov N.V., Mukhanova A.A., Möckel S., Belakovskiy D.I., Levitskaya L.A.	Geology of Ore Deposits (2009), 52/7, 606-611	Morocco - Souss-Massa-Draâ Region - Ouarzazate Province - Tazenakht - Bou Azzer District - Ait Ahmane, Vein No. 51	TU-BA-Freiberg	Germany	CT	82195	Mineral specimen
5528	2013-117	Nickeltsumcorite	2016	Pekov I.V., Chukanov N.V., Varlamov D.A., Belakovskiy D.I., Turchkova A.G., Voudouris P., Katerinopoulos A., Magganas A.	Min. Mag. (2016), 80/2, 337-346	Greece - Attiki Prefecture - Lavrion - Km-3 mine	FMM-Moscow	Russia	T	94317	
8285	2018-119	Nickeltyrrellite	2019	Förster H.-J., Chi Ma, Grundmann G., Bindi L., Stanley C.J.	Can. Min. (2019), 57, 637-646	Bolivia - Antonio Quijarro province - 30 km SW of Cerro Rico de Potosi - El Dragon mine (S19°49'23.90", W65°55'00.60")	NHM-London	United Kingdom	HT	BM 2018,19	
8286	2018-110	Nickeltyrrellite	2019	Förster H.-J., Chi Ma, Grundmann G., Bindi L., Stanley C.J.	Can. Min. (2019), 57, 637-646	Bolivia - Antonio Quijarro province - 30 km SW of Cerro Rico de Potosi - El Dragon mine (S19°49'23.90", W65°55'00.60")	Mineralogical State Collection "Reich der Kristalle"-Munich (Mür	Germany	CT	MSM 73587	
7033	1971-005	Nickelzippeite	1976	Frondel C., Ito J., Honea R.M., Weeks A.M.	Can. Min. (1976), 14, 429-436	Czech Republic - Bohemia - Karlovy Vary Region - Krusné Hory Mts - Jachymov District - Jachymov	No data on the type !				
3907	1992-014	Nickenichite	1993	Auerhammer M., Effenberger H., Hentschel G., Reinecke Th., Tillmanns E.	Mineralogy and Petrology (1993), 48, 153-166	Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Nickenich (near) - Nickenicher Sattel	IMK-Wien	Austria	HT		In quaternary basaltic scoria.
8295	2018-126	Nickolayite	2022	Murashko M.N., Britvin S.N., Vapnik Y., Polekhovsky Y.S., Shilovskikh V.V., Zaitsev A.N., Vereshchagin O.S.	Min. Mag. (2022), 86/5, 749-757	Jordan - Hatrurim Formation - Transjordan Plateau - Daba-Siwaqa complex (N31°21'52", E36°10'55')	FMM-Moscow	Russia	HT	5290/1	
5529	2012-097	Nicksobolevite	2014	Vergasova L.P., Semenova T.F., Krivovichev S.V., Filatov S.K., Zolotarev A.A., Ananiev V.V.	Eur. J. Min. (2014), 26, 439-449	Russia - Kamchatka Peninsula - North Breach of the Great Fissure Tolbachik volcano eruption (1975-1976) - second cinder cone	UDG-St. Petersburg	Russia	T	1/19599	
3920	1997-024	Niedermayrite	1998	Giester G., Rieck B., Brandstätter F.	Mineralogy and Petrology (1998), 63, 19-34	Greece - Attica - Lavrion mining district - (Km3-area, abandoned adit)	IMK-Wien	Austria	CT		
4180	1997-024	Niedermayrite	1998	Giester G., Rieck B., Brandstätter F.	Mineralogy and Petrology (1998), 63, 19-34	Greece - Attica - Lavrion mining district - (Km3-area, abandoned adit)	NHM-Wien	Austria	CT		
5530	2002-045b	Nielsbohrite	2009	Walenta K., Hatert F., Theye T., Lissner F., Röller K.	Eur. J. Min. (2009), 21, 515-520	Germany - Baden-Württemberg - southern Black Forest - Krunkelbach valley - Menzenschwand (near)	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample
5531	2002-045b	Nielsbohrite	2009	Walenta K., Hatert F., Theye T., Lissner F., Röller K.	Eur. J. Min. (2009), 21, 515-520	Germany - Baden-Württemberg - southern Black Forest - Krunkelbach valley - Menzenschwand (near)	ULG-Liège	Belgium	T	20355	
5532	2004-046	Nielsenite	2008	McDonald A.M., Cabri L.J., Rudashevsky N.S., Stanley C.J., Rudashevsky V.N., Ross K.C.	Can. Min. (2008), 46, 709-716	Denmark - East Greenland - Kangerdlugssuaq area - Skaergaard intrusion - Pd5 level (N68°09'55",W31°41'02")	GMK-Copenhagen	Denmark	T	2008.1	
9220	2004-046	Nielsenite	2008	McDonald A.M., Cabri L.J., Rudashevsky N.S., Stanley C.J., Rudashevsky V.N., Ross K.C.	Can. Min. (2008), 46, 709-716	Denmark - Semersooq - Skaergaard intrusion	MGL-Lausanne	Switzerland	CT	MGL 088371	Fine fraction of heavy minerals <0.1 mm, polished in epoxy mount d=25 mm
4167	1994-032	Nierite	1995	Lee M.R., Russel S.S., Arden J.W., Pillinger C.T.	Meteoritics (1995), 30, 387-398	Meteorite-Mauritania - Dhar Adrar, Chinguetti (45 km SW of) (N20°15', W12°41') - Meteorite Adrar (syn. Chinguetti) - Stony-Iron, Mesosi	MNHN-London	United Kingdom	T (?)	BM 1995,104	Nierite is interpreted to have formed by exsolution of Si and N from kamacite, perryite, and schreibersite during parent-body meterr
1787	1967 s.p.	Nifontovite	1961	Malinko S.V., Lisitsyn A.E.	DAN-SSSR (1961), 139, 188-190	Russia - Ural-Mid. - Tur'insk area - Novo Frolovsky mine (Cu deposit)	VGM-Moscow	Russia	T	48611 (Malinko)	From skarn
7588	1967 s.p.	Nifontovite	1961	Malinko S.V., Lisitsyn A.E.	DAN-SSSR (1961), 139, 188-190	Russia - Ural-Mid. - Tur'insk area - Novo Frolovsky mine (Cu deposit)	FMM-Moscow	Russia	T	64942	From skarn
9321	2023-113	Nigelcookite	9999	Wei Yao, Peng Liu, Guowu Li, Ningyue Sun, Wenqiang Yang, Wenlei Song, Chao Zhang	Newsletter 78 in Eur. J. Min. (2024), 36, 361-367	China - Guangdong Province - Meizhou (16 km NE of) - Yushui Cu-polymetallic deposit (N24°25'18", E116°11'48")	Geological Museum of China-Beijing	China	T	GM-CTM2023010	
773	1936	Niggliite	1936	Scholtz D.L.	Transactions of the Geological Society of South Africa (1936), 39, 81-210	South Africa - Eastern Cape Province - Transkei - Pondoland, Insizwa - Waterfall Gorge	NMNH-Washington	USA	T	162610	
4760	2001-055	Niigataite	2003	Miyajima H., Matsubara S., Miyawaki R., Hirokawa K.	Journal of Mineralogical and Petrological Sciences (2003), 98, 118-129	Japan - central Japan - Niigata Prefecture - Itoigawa-Ohmi district - Ohmi Town - seashore of Miyabana	NSM-Tokyo	Japan	T	NSM M-28297	Original name = Niigataite but renamed in 2006 = clinozoisite-Sr and renamed Niigataite (IMA 1015-J)
4761	2001-055	Niigataite	2003	Miyajima H., Matsubara S., Miyawaki R., Hirokawa K.	Journal of Mineralogical and Petrological Sciences (2003), 98, 118-129	Japan - central Japan - Niigata Prefecture - Itoigawa-Ohmi district - Ohmi Town - seashore of Miyabana	Fossa MM-Itoigawa	Japan	T	FMM01336	Original name = Niigataite but renamed in 2006 = clinozoisite-Sr and renamed Niigataite (IMA 2015-J)
5533	2001-039	Nikischerite	2003	Huminicki D.M.C., Hawthorne F.C., Grice J.D., Roberts A.C., Jambor J.L.	Mineralogical Record (2003), 34, 155-158	Bolivia - Oruro Department - Dalence Province - Huanuni mine (Sn)	CMN-Ottawa	Canada	T	CMNMC 83499	
5534	2001-039	Nikischerite	2003	Huminicki D.M.C., Hawthorne F.C., Grice J.D., Roberts A.C., Jambor J.L.	Mineralogical Record (2003), 34, 155-158	Bolivia - Oruro Department - Dalence Province - Huanuni mine (Sn)	GSC-Ottawa	Canada	T		T = X-ray powder-mount
8289	2018-043	Nikmelnikovite	2019	Krivovichev S.V., Yakovenchuk V.N., Panikorovskii T.L., Savchenko E.E., Pakhomovsky Ya.A., Mikhailova Yu.A., Selivanova E.A., Kadyrova G.I., Ivar	Doklady Earth Sciences (2019), 488/2, 1200-1202	Russia - Kola Peninsula - Murmansk Region - Kovdor massif (N67°33', E30°31')	MM-St. Petersburg	Russia	T	1/19691	
8406	2019-031	Nikmelnikovite	2020	Saburov S.P., Britvin S.N., Bekenova G.K., Sergieva M.N., Kotelnikov P.E., Chukanov N.V., Yagovkina M.A.	Amer. Min. (2005), 90, 1163-1166	Kazakhstan - southeast Kazakhstan - Tekeli village - Tekeli mine (Pb-Zn mine) - -400 m level (N44°, E78°)	GMSI-Almaty	Kazakhstan	T		
1313	1971 s.p.	Nimite	1968	Hiemstra S.A., de Waal S.A.	Reserch Report National Institute of Metallurgy South Africa (1968), 344, 1-10	South Africa - Barberton District - Bon Accord Ni-deposit	CMT-Randburg	South Africa	HT (?)		
1703	1971 s.p.	Nimite	1968	Hiemstra S.A., de Waal S.A.	Reserch Report National Institute of Metallurgy South Africa (1968), 344, 1-10	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	NMNH-Washington	USA	T	132463B0, 132464A0, 132465	
8184	1971 s.p.	Nimite	1968	Hiemstra S.A., de Waal S.A.	Reserch Report National Institute of Metallurgy South Africa (1968), 344, 1-10	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	MGL-Lausanne	Switzerland	T	MGL 90768 (part of type material from De Waal, CMT-Randburg)	3 small specimens 5 x 9 x 4 mm, 5 x 3 x 1 mm and 3 x 3 x 1 mm with yellow-green crystals
1096	1962 s.p.	Ningyoite	1959	Muto T., Meyrowitz R., Pommer A.M., Murano T.	Amer. Min. (1959), 44, 633-650	Japan - Honshu - Tattori Pref. - Ningyo-Toge mine	NHM-London	United Kingdom	CT	1960,92 (2 samples)	
1214	1962 s.p.	Ningyoite	1959	Muto T., Meyrowitz R., Pommer A.M., Murano T.	Amer. Min. (1959), 44, 633-650	Japan - Honshu - Tattori Pref. - Ningyo-Toge mine	NMNH-Washington	USA	T	113822 and 115885 (don. U.S. Geol. Surv., 1959 and 1963)	
7034	1966-036	Niningerite	1967	Klaus K., Snetsinger K.G.	Science (1967), 155, 451-543	Meteorite-Azerbaijan - Azerbaijan - Shusha (near) - Indarch meteorite	No data on the type !				
7035	1987 s.p.	Nioboaeschynite-(Ce)	1960	Zhabin A.G., Mukhitdinov G.N., Kazakova M.E.	Trudy Institut Mineralogii, Geokhimii, Kristallokhimii Redkikh Elementov, Akademiia Nauk SS	Russia - South Urals - Chelyabinsk Oblast - Vishnevye Mts.	FMM-Moscow	Russia	T	vis6310	
5535	2003-038a	Nioboaeschynite-(Y)	2008	Bermanec V., Tomasic N., Kniewald G., Back M.E., Zagler G.	Can. Min. (2008), 46, 395-402	Canada - Ontario - Haliburton County - Montmouth Township - Bear Lake Diggings - concession X Lot 9	NHM-Zagreb	Croatia	HT	600:ZAG; 9613MP1	
9093	2022-127a	Niobodalite	9999	Xiangkun Ge, Guang Fan, Ting Li, Tao Wang, Liumin Deng	Newsletter 76 in EJM (2023), 35, 1073-1078	China - Inner Mongolia - Baotou (150 km N of) - Bayan Obo district - Bayan Obo REE deposit (N41°47'57.1", E109°58'19.6")	Geological Museum of China-Beijing	China	T	GMCTM2201	
3802	1995-035	Niobocarbide	1997	Novgorodova M.I., Generalov M.E., Trubkin N.V.	ZVMO (1997), 126, n1, 76-95	Russia - Ural-Mid. - Nizhnetagilsky district - Pt-placers (N59°52', E59°45')	FMM-Moscow	Russia	T	88657	The study was carried out with material from the original P. Walther's collection gatheres at the beginning of the XX-th century in Ni
8533	2019-133	Niobofeflerjernite	2021	Lykova I., Rowe R., Poirier G., McDonald A.M., Giester G.	Can. Min. (2021), 59/2, 445-452	Madagascar - Analamanga - along upper Betsiboka River - Antananarivo (80 km N of) - Befanamo pegmatite	CMN-Ottawa	Canada	HT	CMNMC 51710	
5828	2017-068	Nioboholtite	2013	Pieczka A., Evans R.J., Grew E.S., Groat L.A., Ma Chi, Rossman G.R.	Min. Mag. (2013), 77/6, 2841-2856	Poland - Lower Silesia - Szklary pegmatite	MMUWr-Wroclaw	Poland	HT/CT/CT	MMWr IV 7615, MMWr IV7616, MMWr IV7619	
5831	2012-068	Nioboholtite	2013	Pieczka A., Evans R.J., Grew E.S., Groat L.A., Ma Chi, Rossman G.R.	Min. Mag. (2013), 77/6, 2841-2856	Poland - Lower Silesia - Szklary pegmatite	NMNH-Washington	USA	CT	NMNH 175986, NMNH 175987	
8964	2021-002a	Nioboixiolite-([])	2025	Yike Li, Changhui Ke, Denghong Wang, Zidong Peng, Yonggang Zhao, Ruiping Li, Zhenyu Chen, Guowu Li, Hong Yu, Li Zhang, Bin Guo, Yupu Gao	Minerals (2025), 15, 88	China - Inner Mongolia region - Bayan Obo Mine (N41°47'25", E109°50'00")	Geological Museum of China-Beijing	China	T	M16118	See too : ZRMO (2023), 152/1, 8
9530	2025-016	Nioboixiolite-(Fe2+)	9999	Zelek-Pogudz S., Gołębiowska B., Rutkowski B., Nejbert K., Stadnicka K.M., Pieczka A.	Newsletter 88, Min. Mag. (2025), 89,	Poland - Lower Silesia, Wrocław, the Jordanów Śląski village, granitic pegmatite (N50°52'16", E16°50'18")	MMUWr-Wroclaw	Poland	HT/CT	MMUWr IV8117 (HT), MMUWr IV8119 (CT)	
9429	2024-057	Nioboixiolite-(Fe3+)	9999	Chukanov N.V., Zubkova N.V., Pekov I.V., Kasatkin A.V., Agakhanov A.A., Ternes B., Schüller W., Britvin S.N.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Germany - Rhineland-Palatinate - Eifel region Laach Lake (Laacher See) volcano - Mendig (1,5 km NE of) - In den Dellen (Ziegloswki) qua	FMM-Moscow	Russia	T	6169/1	
8927	2021-050a	Nioboixiolite-(Mn2+)	2023	Chukanov N.V., Pekov I.V., Zubkova N.V., Yapaskurt V.O., Shelukhina Y.S., Britvin S.N., Pushcharovsky D.Y.	ZRMO (2023), 152/1, 8-17	Russia - Siberia - Zabaikalsky Krai - Krasnochikoisky District - Malkhan pegmatite field - Sosedka granitic pegmatite vein (N50°39'06", E1	FMM-Moscow	Russia	T	5721/1	
3676	1999-032	Niobokupletskite	2000	Piilonen P.C., Lalonde A.E., McDonald A.M., Gault R.A.	Can. Min. (2000), 38, 627-639	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	82924	TL corrected by László Horváth, 2020
1420	1964-001	Niobophyllite	1964	Nickel E.H., Rowland J.F., Charette D.J.	Can. Min. (1964), 8, 40-52	Canada - Newfoundland - Labrador - Seal Lake area - Ten Mile Lake	GSC-Ottawa	Canada	MT	61503	
1760	1964-001	Niobophyllite	1964	Nickel E.H., Rowland J.F., Charette D.J.	Can. Min. (1964), 8, 40-52	Canada - Newfoundland - Labrador - Seal Lake area - Ten Mile Lake	ROM-Toronto	Canada	HT	M26148 (few g) (part of HT)	
979	1956	Niocalite	1956	Nickel E.H.	Amer. Min. (1956), 41, 785-786 and 969	Canada - Québec - Laurentides - Deux-Montagnes RCM - Oka - Oka complex - Bond zone exploration trenches	GSC-Ottawa	Canada	MT	61568	Compare M. Mellini in: Tschermaks Min. Petr. Mitt. (1982) 30, 249-266. The PT belongs to E.H. Nickel, J.F. Rowland, J.A. Maxwell in:
8217	2018-075	Nipalarsite	2019	Grokhovskaya T.L., Karimova O.V., Vymazalová A., Laufek F., Chareev D.A., Rassulov V.A.	Min. Mag. (2019), 83, 837-845	Russia - Kola Peninsula - Monchetundra layered intrusion - Borehole 1819 (depth 101.4 m) (N67°52'22", E32°47'60")	FMM-Moscow	Russia	T	5236/1	
9293	2022-106a	Nipeite-(Ce)	9999	Kai Qu, Nestola F., Biagioni C., Xianzhang Sima, Skoda R., Kasatkin A., Ting Li, Guang Fan, Junping Ren, Wenlong Tang, Jinghui Li, Yanjuan Wang	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	China - Henan Province - Taiping - REE deposit (N33°39'10", E111°41'

1217	1967 s.p.	Novakite	1959	Johan Z., Hak J.	Chemie der Erde (1959), 20, p. 49	Czech Republic - Vychodocesky (Eastern Czechy) - Krkonose Mts. - Cerny Dul (Schwarzenthal)	NMNH-Washington	USA	T/T	116992 (don. J. Hak, 1961) and 162624 (don. Z. Johan, thru Trelawne	See same authors in: Amer. Min. (1961), 46, 885-891
3827	2000-039	Novgorodovaite	2001	Chukanov N.V., Belakovskii D.I., Rastsvetaeva R.K., Karimova O.V., Zadov A.E.	ZVMO (2001), 130 /4, 32-55	Kazakhstan - Aktobe Region - Shalkar - Aksai Valley - Chelkar Salt Dome	FMM-Moscow	Russia	T	69819, 69820	
9223	2000-039	Novgorodovaite	2001	Chukanov N.V., Belakovskii D.I., Rastsvetaeva R.K., Karimova O.V., Zadov A.E.	ZVMO (2001), 130 /4, 32-55	Kazakhstan - Aktobe Region - Shalkar - Aksai Valley - Chelkar Salt Dome	MGL-Lausanne	Switzerland	HT (part of)	MGL 092479 (from N.V. Chukanov, don. by A. Kasatkin)	Colorless crystal in a capsule: From a drill core at depth 850-900 m in a salt dome
8937	2022-067	Novikovite	Unfit	Pautov L.A., Mirakov M.A., Siidra O.I., Chukanov N.V., Borisov A.S., Karpenko V.Y., Plechov P.Y., Makhmadsharif S.	Newsletter 70 in Eur. J. Min. (2022), 34, 591-601	Tajikistan - Fan-Jagnob lignite basin - Kuhi-Maslk area - Dushanbe (about 100 km N of) - Near Ravat Kishlak village (N39°11'02", E68°35'	FMM-Moscow	Russia	T	5886/1	
7049	2002-032a	Novodneprite	2006	Dusembaeva K.S., Levin V.L., Kotel'nikov P.E., Bekenova G.K.	Doklady Natsional'noy Akademii Nauk Respubliki Kazakhstan (2006), 5, 46-50	Kazakhstan - Akmola Province - Novodneprovskoe deposit	No data on the type !				
6191	2017-060	Novograblenovite	2019	Okrugin V.M., Kudaeva S.S., Karimova O.V., Yakubovich O.V., Belakovskiy D.I., Chukanov N.V., Zolotarev A.A., Gurzhiy V.V., Zinovieva N.G., Shirya	Min. Mag. (2019), 83, 223-231	Russia - Far-Eastern Region - Kamchatka Peninsula - Plosky Tolbachik volcano - Tolbachik effusive eruption (basaltic lava of 2012-2013)	FMM-Moscow	Russia	CT	5003/1	
1592	1971 s.p.	Nowackiite	1965	Marumo F., Burri G.	Chimia (1965), 19, 500-501	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MBE-Bern	Switzerland	HT	L3892-65	F. Narumo in: Zeitschr. Krist. (1967), 124, 352-368
7050	1967 s.p.	Nsutite	1962	Zwicker W.K., Groeneveld Meijer W.O.J., Jaffe H.W.	Amer. Min. (1962), 47, 246-266	Ghana - Tarkwa - Nsuta Mine	No data on the type !				
1442	1967-003	Nuffieldite	1968	Kingston P.W.	Can. Min. (1968), 9, 439-452	Canada - British Columbia - Cassiar District - Observatory Inlet, Alice Arms (8 km S of), Kitsault - Lime Creek Stock (BC Molybd. Ltd.), Pa	GSC-Ottawa	Canada	CT	13448 (micro xx)	
1747	1967-003	Nuffieldite	1968	Kingston P.W.	Can. Min. (1968), 9, 439-452	Canada - British Columbia - Cassiar District - Observatory Inlet, Alice Arms (8 km S of), Kitsault - Lime Creek Stock (BC Molybd. Ltd.), Pa	ROM-Toronto	Canada	CT	M37301, CT (probable) M31491, M31618, M31619 (a few mg)	
2250	1978-037	Nukundamite	1979	Rice C.M., Atkin D., Bowles J.F.W., Criddle A.J.	Min. Mag. (1979), 43, 193-200	Republic of Fiji - Vanua Levu - Nukundamu (S16°10', E179°58') - Undu mine (from the dumps)	NHM-London	United Kingdom	CT	BM 1974/5	
2435	1978-037	Nukundamite	1979	Rice C.M., Atkin D., Bowles J.F.W., Criddle A.J.	Min. Mag. (1979), 43, 193-200	Republic of Fiji - Vanua Levu - Nukundamu (S16°10', E179°58') - Undu mine (from the dumps)	NMNH-Washington	USA	T	148128 (don. Univ. Aberdeen, thru C.M. Rice, 1981)	
3276	1978-011	Nullaginite	1981	Nickel E.H., Berry L.G.	Can. Min. (1981), 19, 315-324	Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21°39', E120°06')	NHM-London	United Kingdom	CT	BM 1982,74	
3634	1978-011	Nullaginite	1981	Nickel E.H., Berry L.G.	Can. Min. (1981), 19, 315-324	Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21°39', E120°06')	WAM-Perth	Australia	HT/CT	M76a.1991 (formerly 10025, a few mg), M76b.1991 (formerly 10027)	
5541	2005-050	Numanoite	2007	Ohnishi M., Kusachi I., Koyabashi S., Yamakawa J., Tanabe M., Kishi S., Yasuda T.	Can. Min. (2007), 45, 307-315	Japan - Okayama Prefecture - Fuka mine	NSM-Tokyo	Japan	T	NSM-M26813	
5823	2013-088	Nuragheite	2015	Orlandi P., Biagioni C., Bindi L., Merlino S.	Amer. Min. (2015), 100, 267-273	Italy - Sardinia - Cagliari - Sarroch - Su Seinargiu prospect	MSN-UP-Calci (Pisa)	Italy	HT	19680	
5913	2013-018	Nuwaite	2018	Ma Chi, Beckett J.R.	Amer. Min. (2018), 103, 1918-1924	Meteorite-Mexico - Allende CV3 meteorite	NMNH-Washington	USA	HT	USNM 7616	Too in 78th Annual Meeting of the Meteoritical Society, pdf no. 5151 (2015)
9544	2025-063	Nybergite	9999	Pieczka A., Zelek-Pogudz S., Gołębiowska B., Mil K., Rutkowski B., Stadnicka K.M., Kristiansen R.	Newsletter 88, Min. Mag. (2025), 89,	Poland - Lower Silesia, Szklarska Poręba Huta quarry (N50°49'40", E15°29'02")	MMUWr-Wroclaw	Poland	T	MMUWrIV8149	
7051	2012 s.p.	Nyboite	2003	Oberti R., Boiocchi M., Smith D.C.	Min. Mag. (2003), 67/4, 769-782	Norway - Sogn og Fjordane - Vagsoy - Sorpollen - Nybo eclogite pod	MNHN-Paris	France	T	181.55	
1707	1963-014	Nyerereite	1968	Milton C.	Geol. Soc. Amer., Progr. Annual Meeting (1968) p. 202	Tanzania - (Northern) - Mt. Oldoinyo volcano (carbonatite lava, 1963 flow)	NMNH-Washington	USA	T	113544 (don. C. Milton, 1967) and 162608 (don. M.E. Mrose, thru Trelawney coll., 1985)	
5822	2008-047	Nyholmite	2009	Elliott P., Turner P., Jensen P., Kolitsch U., Pring A.	Min. Mag. (2009), 73/5, 723-735	Australia - New South Wales - Broken Hill	SAM-Adelaide	Australia	T	032511	
6262	2017-072	Oberthürite	2021	McDonald A.M., Kjarsgaard I.M., Cabri L.J., Ross K.C., Ames D.E., Bindi L., Good D.J.	Can. Min. (2021), 59/6, 1833-1863	Canada - Ontario - Coldwell Complex - Marathon deposit (N48°48'07", W86°18'35")	CMN-Ottawa (Gatineau)	Canada	HT (part of)	87251, 87179	Sample 87251 : single-crystal X-ray mount. Sample 87179 : grain mount (epoxy plug) in which both minerals were found : oberthüri
8675	2021-010	Oberwolfachite	2021	Chukanov N.V., Möhn G., Dal Bo F., Zubkova N.V., Varlamov D.A., Pekov I.V., Jouffret L., Henot J.M., Chollet P., Vessely Y., Friis H., Ksenofontov D.	Min. Mag. (2021), 85/5, 808-816	Germany - Baden-Württemberg - Schwarzwald (Black Forest) - Freiburg Region - Ortenaukreiss - Oberwolfach - Clara mine	FMM-Moscow	Russia	HT	5674/1	
8738	2021-010	Oberwolfachite	2021	Chukanov N.V., Möhn G., Dal Bo F., Zubkova N.V., Varlamov D.A., Pekov I.V., Jouffret L., Henot J.M., Chollet P., Vessely Y., Friis H., Ksenofontov D.	Min. Mag. (2021), 85/5, 808-816	France - Auvergne-Rhône-Alpes - Rhône - Lantignié - Monterniers mines (N46°10'07", E4°37'22")	Natural History Museum, University of Oslo-Oslo	Norway	CT (part of)	KNR 44331	
9224	2021-010	Oberwolfachite	2021	Chukanov N.V., Möhn G., Dal Bo F., Zubkova N.V., Varlamov D.A., Pekov I.V., Jouffret L., Henot J.M., Chollet P., Vessely Y., Friis H., Ksenofontov D.	Min. Mag. (2021), 85/5, 808-816	Germany - Baden-Württemberg - Schwarzwald (Black Forest) - Freiburg Region - Ortenaukreiss - Oberwolfach - Clara mine	MGL-Lausanne	Switzerland	HT (part of)	MGL 088355	Single crystal yellow-brown on a tape
9344	2023-118a	Obloniobite	2024	She Haidong, Liu Shuangliang, Fan Hongrui, Gu Xiangping, Li Xiaochun, Yang Kuifeng, Wang Qiwei	Chinese Journal of Geology (2024), 59/5, 1466-1469	China - Inner Mongolia - North China Craton (N margin of) - Bayan Obo deposit (N41°47'44", E109°58'09")	IGG-CAS-Beijing	China	HT	KDX075	
9345	2023-118a	Obloniobite	2024	She Haidong, Liu Shuangliang, Fan Hongrui, Gu Xiangping, Li Xiaochun, Yang Kuifeng, Wang Qiwei	Chinese Journal of Geology (2024), 59, 1466-1469	China - Inner Mongolia - North China Craton (N margin of) - Bayan Obo deposit (N41°47'44", E109°58'09")	Geological Museum of China-Beijing	China	CT	GMCTM2023012	
2176	1979-009	Oboyerite (discredited)	1979	Williams S.A.	Min. Mag. (1979), 43, 453-457	USA - Arizona - Cochise County - Tombstone - Grand Central mine (on the waste dumps)	MNHN-Paris	France	T	(don. S.A. Williams)	Discredited according IMA 2019-D in Newsletter 51 and Min. Mag. (2019), 82, 791-797
2283	1979-009	Oboyerite (discredited)	1979	Williams S.A.	Min. Mag. (1979), 43, 453-457	USA - Arizona - Cochise County - Tombstone - Grand Central mine (on the waste dumps)	NHM-London	United Kingdom	CT	BM 1980.540	Discredited according IMA 2019-D in Newsletter 51 and Min. Mag. (2019), 82, 791-797
2436	1979-009	Oboyerite (discredited)	1979	Williams S.A.	Min. Mag. (1979), 43, 453-457	USA - Arizona - Cochise County - Tombstone - Grand Central mine (on the waste dumps)	NMNH-Washington	USA	CT	162210 (don. W.W. Pinch, 1984)	Discredited according IMA 2019-D in Newsletter 51 and Min. Mag. (2019), 82, 791-797
3462	1978-061	Obradovicite-KCu	1986	Finney J.J., Williams S.A., Hamilton R.D.	Min. Mag. (1986), 50, 283-284	Chile - Antofagasta - Chuquicamata	NMNH-Washington	USA	T	164185 (don. J.J. Finney, 1986)	Ogiginal name = Obradovicite
5796	2011-079	Obradovicite-NaCu	2012	Kampf A.R., Mills S.J., Dini M., Birch W.D., Spratt J., Pluth J.J., Steele I.M., Jenkins R.A., Pinch W.W.	Min. Mag. (2012), 76/5, 1175-1207	Chile - Antofagasta - Chuquicamata mine	Colorado School of Mines Geology Museum-Golden	USA	T	86.496	
5137	2011-046	Obradovicite-NaNa	2012	Kampf A.R., Mills S.J., Birch W.D., Dini M.	Min. Mag. (2012), 76/5, 1175-1207	Chile - Antofagasta - Chuquicamata mine	LACMNH-Los Angeles	USA	CT	63313, 63314	
2983	1979-040	O'danielite	1981	Keller P., Hess H., Dunn P.J., Newbury D.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 155-160	Namibia - Otavi - Tsumeb	IMGI-Stuttgart	Germany	HT	NM 09 (a few grains)	
3461	1979-040	O'danielite	1981	Keller P., Hess H., Dunn P.J., Newbury D.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 155-160	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	MT	145966	
7870	1979-040	O'danielite	1981	Keller P., Hess H., Dunn P.J., Newbury D.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 155-160	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-79.40-8701.13	Mineral specimen, 2 x 1 x 2 cm. Single crystal in a glass capillary
4438	2015-028	Odigitrialite	2017	Agakhanov A.A., Pautov L.A., Sokolova E., Hawthorne F.C., Karpenko V.Y., Siidra O.I., Muftakhov V.A.	Min. Mag. (2017), 81/1, 113-122	Tajikistan - upper reaches of Darai-Pioz river - Darai-Pioz alkaline massif - moraine adjacent (N39°27', E70°43')	FMM-Moscow	Russia	HT	N 4706/1	
8586	2020-064	Odikhinchaite	2020	Gritsenko Y.D., Chukanov N.V., Aksenov S.M., Pekov I.V., Varlamov D.A., Pautov L.A., Vozchikova S.A., Ksenofontov D.A., Britvin S.N.	Minerals (2020), 10, 1082	Russia - Siberia - Krasnoyarsk Krai - Taimyr Peninsula - Kotuy River basin - Maimecha-Kotuy alkaline province - Odikhincha intrusion (N7	FMM-Moscow	Russia	T	5587/1, 5588/1	
2724	1988-015	Odinite-1M	1988	Bailey S.W.	Clay Min. (1988), 23, 237-247	New Caledonia - Noumea - Pacific Ocean - (large lagoon north of Noumea)	ENSM-Paris	France	T	51307 (don. Odin)	Deposited by S.W. Bailey. TL of Odinite-1T is the Island of Los, Guinea
3204	1988-015	Odinite-1M	1988	Bailey S.W.	Clay Min. (1988), 23, 237-247	New Caledonia - Noumea - Pacific Ocean - (large lagoon north of Noumea)	MNHN-Paris	France	HT	187.7 (don. Odin, 1988) (part of HT)	TL of Odinite-1T is the Island of Los, Guinea
3463	1988-015	Odinite-1M	1988	Bailey S.W.	Clay Min. (1988), 23, 237-247	New Caledonia - Noumea - Pacific Ocean - (large lagoon north of Noumea)	NMNH-Washington	USA	T	165498 (don. S.W. Bailey, 1988)	TL od Odinite-1T is the Island of Los, Guinea
8029	1988-015	Odinite-1M	1988	Bailey S.W.	Clay Min. (1988), 23, 237-247	New Caledonia - Noumea - Pacific Ocean - (large lagoon north of Noumea)	NHM-London	United Kingdom	T	BM 1987 531	TL od Odinite-1T is the Island of Los, Guinea
7052	1994-052	Odintsovite	1995	Konev A.A., Vorob'ev E.I., Sapozhnikov A.N., Piskunov L.F., Ushchapovskaya Z.F.	ZVMO (1995), 124/5, 92-96	Russia - Prebaikalia - Irkutskaya Oblast - Murun Complex - Maly Murun alkaline massif	FMM-Moscow	Russia	T	p1496/1	See too : Mineralogy and Petrology (2024), 118, 387
7589	1994-052	Odintsovite	1995	Konev A.A., Vorob'ev E.I., Sapozhnikov A.N., Piskunov L.F., Ushchapovskaya Z.F.	ZVMO (1995), 124/5, 92-96	Russia - Prebaikalia - Irkutskaya Oblast - Murun Complex - Maly Murun alkaline massif	MM-St. Petersburg	Russia	T	2081/1	See too : Mineralogy and Petrology (2024), 118, 387
3897	1995-007	Oenite	1998	Dobbe R.T.M., Zakrzewski M.A.	Can. Min. (1998), 36, 855-860	Sweden - Bergslagen Province - Tunaberg (N58°39', E16°55')	IESFU-Amsterdam	Netherlands	T		
430	1997 s.p.	Offretite	1890	Gonnard F.	Comptes Rendus Académie des Sciences de Paris (1890), 111, 1002-1003	France - Rhône-Alpes - Loire dép. - Montbrison (near) - Mt-Simiouse	MNHN-Paris	France	T	91.112, 95.135 (F. Gonnard)	
8030	1997 s.p.	Offretite	1890	Gonnard F.	Comptes Rendus Académie des Sciences de Paris (1890), 111, 1002-1003	France - Rhône-Alpes - Loire dép. - Montbrison (near) - Mt-Simiouse	MNHN-Paris	France	T	24633, 24634, 50920	The first two were part of the Gonnard collection
5544	2003-045a	Oftedalite	2006	Cooper M.A., Hawthorne F.C., Ball N.A., Cerny P.	Can. Min. (2006), 44, 943-949	Norway - Telemark County - Tordal (near) - Heftetjern pegmatite (E8°45', N59°11')	CMN-Ottawa	Canada	T	H04/98	
5545	2003-045a	Oftedalite	2006	Cooper M.A., Hawthorne F.C., Ball N.A., Cerny P.	Can. Min. (2006), 44, 943-949	Norway - Telemark County - Tordal (near) - Heftetjern pegmatite (E8°45', N59°11')	Joanneum-Graz	Austria	T		
3464	1980-054	Ogdensburgite	1981	Dunn P.J.	Mineralogical Record (1981), 12, 369-370	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (340' level, 960 stope)	NMNH-Washington	USA	HT	146880 (don. G. Pigeon, 1980)	
8298	2018-006a	Ognitite	2019	Barkov A.Y., Bindi L., Tamura N., Shvedov G.I., Winkler B., Stan C.V., Morgenroth W., Martin R.F., Zaccarini F., Stanley C.J.	Min. Mag. (2019), 83, 695-703	Russia - Eastern Sayans - Irkutskaya Oblast' - southern margin of the Siberian Craton - Ognit complex (or Medek) (dunite-wehrlite compl	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	3292/I	
2544	1974-031	Ohmilite	1973	Komatsu M., Chihara K., Mizota T.	Min. Journ. Japan (1973), 7, 298-301 ,	Japan - Honshu - Niigata Pref. - Ohmi (in riebeckite-albite units of serpentinite)	NU-Niigata	Japan	T		Name and structure determination by T. Mizota, M. Komatsu, K. Chihara in: Amer. Min.(1983) 68, 811-817
9358	2024-012	Ohtaniite	2024	Bindi L., Zhidong Xie, Sharp T.G., Xiande Xie	Discover Minerals (2024), 1, 1	Meteorite-China - China - Hubei - Suizhou - Zengdu District - Xihe - Suizhou meteorite (L6 chondrite) (N31°37', E113°28')	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3238/I	
2715	1979-035	Ojuelaite	1981	Cesbron F., Romero M., Williams S.A.	Bulletin de Minéralogie (1981), 104, 582-586	Mexico - Durango - Municipio de Mapimi - Mapimi - La Ojuela mine	ENSM-Paris	France	CT	54643 (don. Romero M., 1980)	
3465	1979-035	Ojuelaite	1981	Cesbron F., Romero M., Williams S.A.	Bulletin de Minéralogie (1981), 104, 582-586	Mexico - Durango - Municipio de Mapimi - Mapimi - La Ojuela mine	NMNH-Washington	USA	HT	145679 (don. G. Burnham, 1979; same specimen with type paradamite)	
2437	1987 s.p.	Okanoganite-(Y)	1980	Boggs R.C.	Amer. Min. (1980), 65, 1138-1142	USA - Washington - Okanogan County - Washington Pass (Golden Horn batholite)	NMNH-Washington	USA	CT	142512/4 (don. R.C. Boggs, 1978)	Original name = Okanoganite. Old IMA-Nr: 1979-048
4282	1997-002	Okayamaite	1998	Matsubara S., Miyawaki R., Kato A., Yokoyama K.	Min. Mag. (1998), 62, 703-706	Japan - Okayama Pref. - Bicchu township - Fuka limestone mine	NSM-Tokyo	Japan	T	M-27525	
7053	1828	Okenite	1828	von Kobell F.	Archiv für die Gesammte Naturlehre (1828), 14, 333-337	Denmark - Greenland - Qaasuitsup - Qeqertarsuaq Island (Disko Island) - Qutdligssat	No data on the type !				
7054	1985-010a	Okhotskite	1987	Togari K., Akasaka M.	Min. Mag. (1987), 51, 611-614	Japan - Hokkaido - Tokoro district - Kokuriki mine	No data on the type !				
2948	1985-010a	Okhotskite-(Mn2+)	1987	Togari K., Akasaka M.	Min. Mag. (1987), 51, 611-614	Japan - Hokkaido - Sea of Okhotsk - Hiyoshi (20 km N of Kitami) - Kokuriki mine (N43°55'~, E143°50'~)	HU-Sapporo	Japan	T		Original name = Okhotskite
8220	2018-080	Okieite	2020	Kampf A.R., Adams P.M., Nash B.P., Marty J., Hughes J.M.	Can. Min. (2020), 58, 125-135	USA - Colorado - San Miguel County - Slick Rock District - Burro Mine (N38.04507°, W108.88972)	LACMNH-Los Angeles	USA	CT	66784, 66785	
8221	2018-080	Okieite	2020	Kampf A.R., Adams P.M., Nash B.P., Marty J., Hughes J.M.	Can. Min. (2020), 58, 125-135	USA - Colorado - Montrose County - Paradox Valley - Hummer mine (N38.22556°, W108.75028°)	LACMNH-Los Angeles	USA	CT	66786	
8968	2022-096	Okrugite	2024	Vymazalova A., Kozlov V.V., Laufek F., Stanley C.J., Shtiklev I.A., Kudaeva S., Kosek F.	Min. Mag. (2024), 88/1, 31-39	Russia - Kamchatka Peninsula - Ozernovskoe Au deposit (N57°35'36", E160°50'60")	NHM-London	United Kingdom	HT	BM 2021,02	Polished section
4678	2013-097	Okruschite	2014	Chukanov N.V., Möhn G., Pekov I.V., Belakovskiy D.I., Bychkova Y.V., Gurzhiy V.V., Lorenz J.A.	Eur. J. Min. (2014), 26, 589-595	Germany - Bavaria - Spessart Mountains - Sailauf (near) - Fucks quarry	FMM-Moscow	Russia	T	94233	
7055	1870	Oldhamite	1870	Maskelyne N.S.	Philosophical Transactions of the Royal Society (1870), 18, 146-157	Meteorite-India - Uttar Pradesh - Basti District - Gorakhpur - Bustee meteorite	NHM-London	United Kingdom	T	32100	
8755	2025 s.p.	Oldsite-(K)	2023	Plasil J., Kampf A.R., Chi Ma, Desor J.	Min. Mag. (2023), 87/1, 151-159	USA - Utah - Emery County - San Rafael District - Temple Mountain - North Mesa mine group	LACMNH-Los Angeles	USA	HT	76159	Oldsite renamed oldsite-(K) in newsletter 83. Old IMA Nr. 2021-075.
9028	2025 s.p.	Oldsite-(K)	2023	Plasil J., Kampf A.R., Chi Ma, Desor J.	Min. Mag. (2023), 87/1, 151-159	USA - Utah - Emery County - San Rafael District - Temple Mountain - North Mesa mine group	MGL-Lausanne	Switzerland	HT (part of)	MGL 94956	Old IMA Nr. 2021-075. Tiny pale yellow prismatic crystal sprays on a black matrix of fossil wood with blue stanleyite and colourless
7056	1989-047	Olekminskite	1991	Koneev A.A., Vorobyev E.I., Piskunova L.F., Uchchalobskaya Z.F., Tokhonova G.A.	ZVMO (1991), 120/3, 89-96	Russia - Siberia - SW Yakutia - Murun alkaline complex (5 km SW of) - Kedrovyi alkaline massif	FMM-Moscow	Russia	T	p461/1	
7590	1989-047	Olekminskite	1991	Koneev A.A., Vorobyev E.I., Piskunova L.F., Uchchalobskaya Z.F., Tokhonova G.A.	ZVMO (1991), 120/3, 89-96	Russia - Siberia - SW Yakutia - Murun alkaline complex (5 km SW of) - Kedrovyi alkaline massif	MM-St. Petersburg	Russia	T	2071/1	
2821	1985-006	Olenite	1986	Sokolov P.B., Gorskaya M.G., Gordienko V.V., Petrova M.G., Kretser Yu.L., Frank-Kamenitskii V.A.	ZVMO (1986), 115, 119-123	Russia - Kola Peninsula - Voronya Tundra - Oleny ridge	MM-St. Petersburg	Russia	T	87568	Mineral of the Tourmaline group
3088	1985-006	Olenite	1986	Sokolov P.B., Gorskaya M.G., Gordienko V.V., Petrova M.G., Kretser Yu.L., Frank-Kamenitskii V.A.	ZVMO (1986), 115, 119-123	Russia - Kola Peninsula - Voronya Tundra - Oleny ridge	MM-St. Petersburg	Russia	T		Mineral of the Tourmaline group
7591	1985-006	Olenite	1986	Sokolov P.B., Gorskaya M.G., Gordienko V.V., Petrova M.G., Kretser Yu.L., Frank-Kamenitskii V.A.	ZVMO (1986), 115, 119-123	Russia - Kola Peninsula - Voronya Tundra - Oleny ridge	MM-St. Petersburg	Russia	T	580-8/1	Mineral of the Tourmaline group
9417	2024-048	Olgafrankite	9999	Vereshchagin O.S., Khmelnitskaya M.O., Kopylova A.G., Solov'eva Y.V., Krzhizhanovskaya M.G., Kasatkin A.V., Gorelova L.A., Vlasenko N.S., Britvi	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Russia - Noril'sk ore region (200 km S of) - Siberian platform - Dzhaltul intrusion (N67°13'21.0", E88° 25'13.6")	MM-St. Petersburg	Russia	HT	1/20138	
9418	2024-048	Olgafrankite	9999	Vereshchagin O.S., Khmelnitskaya M.O., Kopylova A.G., Solov'eva Y.V., Krzhizhanovskaya M.G., Kasatkin A.V., Gorelova L.A., Vlasenko N.S., Britvi	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Russia - Noril'sk ore region (200 km S of) - Siberian platform - Dzhaltul intrusion (N67°13'21.0", E88° 25'13.6")	FMM-Moscow	Russia	AT	6156/1	AT : Anthropotype
1929	1979-027	Olgite	1980	Khomyakov A.P., Semenov E.I., Shymyatskaya S.G., Timoshenkov L.M., Lapuntina I.P., Smolyaninova N.N.	ZVMO (1980), 109, 347-351	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	FMM-Moscow	Russia	HT	80179	In nepheline syenite pegmatite
7057	1820	Olivenite	1820	Jameson R.	A System of Mineralogy, Vol. 2. Archibald Constable, Edinburg (1820), 331-346	United Kingdom - England - Cornwall - Gwennap CP - Carharrack - Carharrack Mine	No data on the type!				
2848	1993-035	Olkhonskite	1984	Koneva A.A., Piskunova L.F., Ushchapovskaya Z.F., Konev A.A.	ZVMO (1994), 123/4, 98-103	Russia - Irkutsk Oblast - Lake Baikal area - Ol'khonskiye Vorota Strait (Olkhon Gate)	FMM-Moscow	Russia	T	r1001	
9225	1993-035	Olkhonskite	1984	Koneva A.A., Piskunova L.F., Ushchapovskaya Z.F., Konev A.A.	ZVMO (1994), 123/4, 98-103	Russia - Irkutsk Oblast - Lake Baikal area - Ol'khonskiye Vorota Strait (Olkhon Gate)	MGL-Lausanne	Switzerland	CT	NGL 088506	2 x 2 mm polished section in epoxy mount of diameter 5.93 mm. The mineral is in inclusion in rutile. With analytical sheet
5845	2006-026	Olmiite	2007	Bonazzi P., Bindi L., Medenbach O., Pagano R., Lampronti G.I., Menchetti S.	Min. Mag. (2007), 71/2, 193-201	South Africa - Kalahari manganese fields - N'Chwaning II mine	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	2987/I	
5846	2006-026	Olmiite	2007	Bonazzi P., Bindi L., Medenbach O., Pagano R., Lampronti G.I., Menchetti S.	Min. Mag. (2007), 71/2, 193-201	South Africa - Kalahari manganese fields - N'Chwaning II mine	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T		Crystal used for the structural study
2438	1974-034	Olmsteadite	1976	Moore P.B., Araki T., Kampf A.R., Steele I.M.	Amer. Min. (1976), 61, 5-11	USA - South Dakota - Pennington County - Keystone (near) - Hesnard mine	NMNH-Washington	USA	T	135924 (don. P.B. Moore, 1976)	
1464	1969-009	Olsacherite	1969	Hurlbut C.S., Aristarain L.F.	Amer. Min. (1969), 54, 1519-1527	Bolivia - Potosi Dep. - Hiaco near Colquechaca - Pacajake mine	HMM-Cambridge	USA	HT	110966 (described from HMM coll.)	
8920	2022-100	Olsenite	2024	Herd C.D.K., Chi Ma, Locock A.J., Saini R., Walton E.L.	Amer. Min. (2024), 109/12, 2142-2151	Somalia meteorite - Somalia - Hiiraan Region - El Ali meteorite (N4°17'17", E44°53'54")	University of Alberta Meteorite Collection-Edmonton	Canada	HT	MET11814/2-1/EP1	54th Lunar and Planetary Science Conference (2023), 1883 (only an abstract). Single 70 gram slice. Meteorite found in September
7058	1968-025	Olshanskyite	1969	Bogomolov M.A., Nikitina I.B., Pertsev N.N.	Doklady Akademii Nauk SSSR (1969), 184, 1398-1401	Russia - Polar Yakutia - Tas-Khayakhtakh Range - Titovskoye boron deposit	FMM-Moscow	Russia	T	71541-44	
7592	1968-025	Olshanskyite	1969	Bogomolov M.A., Nikitina I.B., Pertsev N.N.	Doklady Akademii Nauk SSSR (1969), 184, 1398-1401	Russia - Polar Yakutia - Tas-Khayakhtakh Range - Titovskoye boron deposit	MM-St. Petersburg	Russia	T	1493/1	
1930	1979-065	Olympite	1980	Khomyakov A.P., Bykova A.V., Malinovskii Yu.A.	ZVMO (1980), 109/4, 476-479	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	FMM-Moscow	Russia	T	80180	In foidite
2054	1979-065	Olympite	1980	Khomyakov A.P., Bykova A.V., Malinovskii Yu.A.	ZVMO (1980), 109/4, 476-479	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	IMGRE-Moscow	Russia	T		In foidite
7593	1979-065	Olympite	1980	Khomyakov A.P., Bykova A.V., Malinovskii Yu.A.	ZVMO (1980), 109/4, 476-479	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	GIKB-Apatity	Russia	T	5533	In foidite
7594	1979-065	Olympite	1980	Khomyakov A.P., Bykova A.V., Malinovskii Yu.A.	ZVMO (1980), 109/4, 476-479	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	MM-St. Petersburg	Russia	T	1208/1	In foidite
5102	2016-050	Omariniite	2017	Bindi L., Putz H., Paar W.H., Stanley C.J.	Min. Mag. (2017), 81/5, 1151-1159	Argentina - La Rioja - Farallon Negro Complex - Capillitas mining district	GSC-Ottawa	Canada	HT	68096	
5103	2016-050	Omariniite	2017	Bindi L., Putz H., Paar W.H., Stanley C.J.	Min. Mag. (2017), 81/5, 1151-1159	Argentina - Capillitas	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	CT		
5104	2016-050	Omariniite	2017	Bindi L., Putz H., Paar W.H., Stanley C.J.	Min. Mag. (2017), 81/5, 1151-1159	Argentina - Capillitas	NHM-London	United Kingdom	CT		
2203	1985-xxx (?)	Omeiite	1978	Ren Yingxin, Hu Qinde, Xu Jingao	Acta Geologica Sinica (1978), 52, 163-167	China - Szechwan (Sichuan) Province - Leshan Prefecture - Emeishan County - Omei Mountain (near) - Copper-nickel sulfide deposit (N	NMG-Beijing	China	T	M10283	
3716	1999-025	Ominelite	2001	Hiroi Y., Grew E.S., Motoyoshi Y., Peacor D.R., Rouse R.C., Matsubara S., Yokoyama K., Miyawaki R., McGee J.J., Shu-Chun Su, Hokada T., Furukaw	Amer. Min. (2001), 87, 160-170	Japan - Nara Prefecture - Yoshino - Misen River - Misen pluton, Omine acid rocks (N 34°12'40", E135°53'40")	CU-Chiba	Japan	T		
4281	1999-025	Ominelite	2001	Hiroi Y., Grew E.S., Motoyoshi Y., Peacor D.R., Rouse R.C., Matsubara S., Yokoyama K., Miyawaki R., McGee J.J., Shu-Chun Su, Hokada T., Furukaw	Amer. Min. (2001), 87, 160-170	Japan - Nara Prefecture - Yoshino - Misen River - Misen pluton, Omine acid rocks (N 34°12'40", E135°53'40")	NSM-Tokyo	Japan	T		
4715	2003-054b	Omongwaite	2008	Mees F., Hatert F., Rowe R.	Min. Mag. (2008), 72, 1307-1318	Namibia - southwestern Kalahari - Gobabis (140 km SSE) - Aminuis (near) - Omongwa pan (S23°41', E19°23')	Staatliches Museum für Naturkunde-Stuttgart	Germany	T		
5546	2003-054b	Omongwaite	2008	Mees F., Hatert F., Rowe R.	Min. Mag. (2008), 72, 1307-1318	Namibia - southwestern Kalahari - Gobabis (140

2440 1971-025	Osarsite	1972	Snetsinger K.G.	Amer. Min. (1972), 57, 1029-1036	USA - California - Humboldt County - Orick (ca. 5 mls N of) - Gold Bluff (platinium placer sands from)	NMNH-Washington	USA	T	123218 (not on the official list of NMNH)		
7065 1870	Osbornite	1870	Maskelyne N.S.	Philosophical Transactions of the Royal Society (1870), 18, 146-157	Meteorite-India - Uttar Pradesh - Basti District - Gorakhpur - Bustee meteorite	NHM-London	United Kingdom	T	32100		
4439 2011-029	Oscarkempffite	2016	Topa D., Paar W.H., Makovicky E., Stanley C.J., Roberts A.C.	Min. Mag. (2016), 80/5, 809-817	Bolivia - Potosi Department - Chocaya Province - Animas mine - Colorado vein	NHM-Wien	Austria	HT	N 9593		
4440 2011-029	Oscarkempffite	2016	Topa D., Paar W.H., Makovicky E., Stanley C.J., Roberts A.C.	Min. Mag. (2016), 80/5, 809-817	Bolivia - Potosi Department - Chocaya Province - Animas mine - Colorado vein	NHM-London	United Kingdom	CT	BM 20.3		
5549 2012-088	Oskarssonite	2014	Jacobsen M.J., Balic-Zunic - T., Mitolo D., Katerinopoulou A., Garavelli A., Jakobsson S.P.	Min. Mag. (2014), 78/1, 215-222	Iceland - Heimaey - Eldfell volcano (N63°25'58.9", W20°14'50.3")	Icelandic Institut of Natural History-Gardabaer	Iceland	HT	NI 24489		
5550 2012-088	Oskarssonite	2014	Jacobsen M.J., Balic-Zunic - T., Mitolo D., Katerinopoulou A., Garavelli A., Jakobsson S.P.	Min. Mag. (2014), 78/1, 215-222	Iceland - Heimaey - Eldfell volcano (N63°25'58.9", W20°14'50.3")	Natural History Museum of Denmark-Copenhagen	Denmark	CT (?)	2012.112, 2012.113, 2012.114		
7066 1991 s.p.	Osmium	1804	Tennant S.	Philosophical Transactions of the Royal Society of London (1804), 329, 411-418	Canada	ENSM-Paris	France	NT	12098		
1007 1956	Osumilite	1953	Miyashiro A.	Proceedings of the Japan Academy (1953), 29, 321-323	Japan - Kyushu - Kagoshima Pref. - Kimotuki-gun, Tarumizumata, Hayasaki - Sakkabira (in volcanic rock)	HMM-Cambridge	USA	CT	104744	A type specimen was not designated (inform. S. Matsubara)	
2441 2011-083	Osumilite-(Mg)	1973	Chinner G.A., Dixon P.D.	Min. Mag. (1973), 39, 189-192	Great Britain - Northern Ireland - County Antrim - Tieveragh	NMNH-Washington	USA	HT/T	137452 (don. AMNH-New York, thru J. Peters, 1978) and 128117 (don. S.O. Agrell, 1974)		
3934 2000-034	Oswaldpeetersite	2001	Vochten R., Deliens M., Medenbach O.	Can. Min. (2001), 39, 1685-1689	USA - Utah - San Juan County - Brown's Rim - Jomac uranium mine	IRSNB-Brussels	Belgium	T	RC 5166		
7067 1906	Otavite	1906	Schneider O.	Centralblatt für Mineralogie, Geologie und Paläontologie (1906), 388	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine	No data on the type !					
2984 1978-080	Otjisumeite	1981	Keller P., Hess H., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 49-55	Namibia - Otavi - Tsumeb	IMKU-Stuttgart	Germany	HT	NM 06		
3469 1978-080	Otjisumeite	1981	Keller P., Hess H., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 49-55	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	CT(?)	145746, 149053		
7871 1978-080	Otjisumeite	1981	Keller P., Hess H., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1981), 49-55	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-78.80-Ti-(B76)	Mineral specimen 6 x 4 x 5 mm. Single crystals in a glass capillary	
1708 1968 s.p.	Ottemannite	1964	Moh G.H., Berndt F.	Neues Jahrbuch für Mineralogie Monatshefte (1964), 94-95 (without name)	Bolivia - Oruro Dep. - Huari - Serro de Potosi - Maria Teresa mine	NMNH-Washington	USA	T/T	114486 (F. Ahlfeld coll., thru Ward's Natural Science) and C05354 (d	GH Moh in: Fortschr.Min.(1966) 42, 211 - has been named the new species.	
5551 2006-014	Ottensite	2007	Sejkora J., Hyrsl J.	Min. Mag. (2007), 71/3, 377-382	China - Guizhou Province - Qinglong County - Qinglong district - Qinglong Sb deposit (N25°40'25", E105°10'25")	NMCR-Praha	Czech Republic	HT	P1p 1/2006	Unfortunately, the exact locality for the ottensite specimens remains unknown (many mines)	
4534 2015-098	Ottohahnite	2017	Kampf A.R., Plasil J., Kasatkin A., Marty J., Cejka J.	Min. Mag. (2017), 81/4, 753-779	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	65610, 65611, 65614, 65617		
4537 2015-098	Ottohahnite	2017	Kampf A.R., Plasil J., Kasatkin A., Marty J., Cejka J.	Min. Mag. (2017), 81/4, 753-779	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	FMM-Moscow	Russia	CT	4782/1		
9227 2015-098	Ottohahnite	2017	Kampf A.R., Plasil J., Kasatkin A., Marty J., Cejka J.	Min. Mag. (2017), 81/4, 753-779	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	MGL-Lausanne	Switzerland	T	MGL 088079 (from J. Plasil, 2017)	Specimen of 19 x 14 x 5 mm with pale green vitreous crystal aggregate with gypsum	
5552 2009-063	Ottoite	2010	Kampf A.R., Housley R.M., Mills S.J., Marty J., Thorne B.	Amer. Min. (2010), 95, 1329-1336	USA - California - San Bernardino County - Baker (near) - Otto Mountain - Aga mine (N35°16.606', W116°05.956')	LACMNH-Los Angeles	USA	CT	62511, 62512, 62528, 62529, 62530		
431 1842	Ottrélite	1842	Damour A., Des Cloizeaux A.	Annales des Mines, Sér. 4 (1842), 2, 357-361	Belgium - Luxembourg province - Vielsalm (near) - Ottré	MNHN-Paris	France	T	104.479 (coll. A. Descloizeaux)		
2442 1976-028	Otwayite	1977	Nickel E.H., Robinson B.W., Davis C.E.S., MacDonald R.D.	Amer. Min. (1977), 62, 999-1002	Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21°39', E120°06')	NMNH-Washington	USA	T	142914		
2646 1976-028	Otwayite	1977	Nickel E.H., Robinson B.W., Davis C.E.S., MacDonald R.D.	Amer. Min. (1977), 62, 999-1002	Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21°39', E120°06')	WAM-Perth	Australia	HT/CT	M60.1991 (formerly 10740, a few mg)		
5553 1990-055	Oulankaite	1996	Barkov A.Y., Men'shikov Y.P., Begizov V.D., Lednew A.I.	Eur. J. Min. (1996), 8, 311-316	Russia - Northern Karelia - Oulanka complex - Lukkulaisvaara intrusion	FMM-Moscow	Russia	T			
2591 1976-007	Ouryaite	1977	Karup-Moller S.	Bull. Geol. Soc. Denmark (1977), 26, 41-68	USA - Colorado - San Juan County - Poughkeepsie Gulch	ROM-Toronto	Canada	T	M4100 (?)	(Not Ouray County, Old Lout mine as mentioned by Karup-Moller)	
3174 1982-051	Oursinite	1983	Deliens M., Piret P.	Bulletin de Minéralogie (1983), 106, 305-308	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 1.321 (2mm sheaves)		
4753 1992-039	Ovamboite	2003	Spiridonov E.M.	Doklady Earth Sciences (2003), 393A, 1329-1332	Namibia - Ovamboland region - Tsumeb deposit	FMM-Moscow	Russia	T			
121 1940	Overite	1940	Larsen E.S.	Amer. Min. (1940), 25, 315-326	USA - Utah - Utah County - Fairfield (near) - Claps Canyon	HMM-Cambridge	USA	T	95482 (don. A. Montgomery)		
3868 1993-061	Owensite	1995	Laflamme J.H.G., Roberts A.C., Criddle A.J., Cabri L.J.	Can. Min. (1995), 33, 665-670	Canada - Yukon Territory - Kluane district - Quill Creek ultramafic complex - Wallgreen deposit, in a drill core (N61°28', W139°32')	GSC-Ottawa	Canada	CT	NMC 67326		
4173 1993-061	Owensite	1995	Laflamme J.H.G., Roberts A.C., Criddle A.J., Cabri L.J.	Can. Min. (1995), 33, 665-670	Canada - Yukon Territory - Kluane district - Quill Creek ultramafic complex - Wallgreen deposit, in a drill core (N61°28', W139°32')	NHM-London	United Kingdom	T	E.1495, BM 1994,54		
775 1921	Owyheite	1921	Shannon E.V.	Amer. Min. (1921), 6, 82-83	USA - Idaho - Owyhee County - Silver City district - Poorman mine	NMNH-Washington	USA	T	094054 (found in the collection, 1920)		
7068 1870	Oxammite	1870	Shepard C.U.	Rural Carolinian (1870), 1, 469-471	Peru - La Libertad Department - Viru Province - Guanape Islands	PMNH-New Haven	USA			Derived from bird or bat guano	
5850 2012 s.p.	Oxo-magnesio-hastingsite	2013	Zaitsev A.N., Avdontseva E.Y., Britvin S.N., Demény A., Homonnay Z., Jeffries T.E., Keller J., Krivovichev V.G., Markl G., Platonova N.V., Siidra O.I.,	Min. Mag. (2013), 77/6, 2773-2792	Tanzania - northern Tanzania - Gregory rift - Deeti volcanic cone	UDG-St. Petersburg	Russia	CT	1/19465	Original name = Ferrikaersutite in Newsletter 10 (2011). Sample OL 22	
4441 2015-035	Oxo-mgnani-leakeite	2016	Oberti R., Boiocchi M., Hawthorne F.C., Ball N.A., Ashley P.M.	Min. Mag. (2016), 80/6, 1013-1021	Australia - New South Wales - Hoskins mine - 3 km west of Greenfell (Mn deposit) (S33°53'45", E148°07'22")	CMN-Ottawa	Canada	HT	CMNMC 86895	This mineral was first found in specimen 820239 and the crystal studied by X-ray diffraction (XRD) and EMP+SIMS analyses has the	
8399 2019-047	Oxybismutomicrolite	2020	Kasatkin A.V., Britvin S.V., Peretyazhko I.S., Chukanov N.V., Skoda R., Agakhanov A.A.	Min. Mag. (2020), 84, 444-454	Russia - Central Transbaikalia - Zabaykalskiy Kray - Krasnochikoyskiy District - Malkhan pegmatite field - Solnechnaya (Sunny) pegmatite	FMM-Moscow	Russia	T	5409/1		
8509 2019-110	Oxycalciomicrolite	2020	Menezes da Silva V.H.R., Avila C.A., Neumann R., Faulstich F.R.L., Alves F.E.A., de Almeida F.B., Proença Cidade T., da Cruz Guimaraes Sousa S.C	Min. Mag. (2020), 84/6, 854-858	Brazil - Minas Gerais - Nazareno - Fumal pegmatite (S21°04'08.23", W44°33'59.63")	Museu Nacional, Universidade Federal do Rio de Janeiro-Rio de	Brazil	T	MN-7601-M		
2607 2010 s.p.	Oxycalciopyrochlore	1979	Cerny P., Hawthorne F.C., Laflamme J.H.G., Hinthorne J.R.	Can. Min. (1979), 17, 583-588	Czech Republic - Jihomoravsky (Southern Moravia) - Rozna (SE of) - Vezna	ROM-Toronto	Canada	CT	M35630 (a few mg)	Original name = Stibiobetaffite. The specimen type designated here is that of the original name of the original publication.	
5852 2012-022	Oxycalcioromeite	2013	Biagioni C., Orlandi P., Nestola F., Bianchin S.	Min. Mag. (2013), 77/7, 3027-3037	Italy - Tuscany - Apuan Alps - Stazzema - Buca della Vena mine (N43°59', E10°18'). New TL	MSN-UP-Calci (Pisa)	Italy	HT	19640		
8086 2012-022	Oxycalcioroméite	1841	Damour A.	Annales des Mines, Sér. 3 (1841), 20, 247-254	Italy - Aosta Valley - Saint Marcel - Prabonna mine	MNHN-Paris	France	HT	41.151, 41.152 (don. E. Bertrand)	Original name = Roméite. The specimen type designated here is that of the original name of the original publication.	
5800 2011-097	Oxychromium-dravite	2012	Bosi F., Reznikskii L., Skogby H.	Amer. Min. (2012), 97/11-12, 2024-2030	Russia - Siberia - Irkutsk region - Sludyanka - Pereval marble quarry (N51°37', E103°38')	Museum of Mineralogy, Earth Sciences Department, Sapienza U	Italy	T	33064		
5851 2012-004a	Oxy-dravite	2013	Bosi F., Skogby H.	Amer. Min. (2013), 98, 1442-1448	Kenya - Narok district - Osarara	Museum of Mineralogy, Earth Sciences Department, Sapienza U	Italy	HT	33066		
8875 2022	Oxy-dravite-1A	2022	Bosi F., Skogby H., Halenius U., Ciriotti M.E., Mills S.J.	Minerals (2022), 12, 430	USA - Washington - King County - North Bend - Blue Mountain Saddle (Bald Hornet Claim)	No data on the type !					
5513 2016-069	Oxyfoitite	2017	Bosi F., Skobby H., Halenius U.	Eur. J. Min. (2017), 29/5, 889-896	Australia - New South Wales - Cooma - Cooma metamorphic Complex (S36°14', E149°07')	MMURo-Roma	Italy	HT	8829/84		
4920 2004-013	Oxykinoshitalite	2005	Kogarko L.N., Uvarova Y.A., Sokolova E., Hawthorne F.C., Ottolini L., Grice J.D.	Can. Min. (2005), 43, 1501-1510	Brazil - Pernambuco - Fernando Noronha Island	CMN-Ottawa	Canada	HT			
4442 2013-063	Oxynatromicrolite	2017	Fan Guang, Ge Xiangkung, Li Guowu, Yu Apeng, Shen Ganfu	Min. Mag. (2017), 81/4, 743-751	China - Henan Province - Sanmenxia City (Prefecture) - Lushi County - Guanpo Town - No. 309 Pegmatite vein (N33°52'29", E110°42'46'	NMG-Beijing	China	T	M11940		
5009 2009-069	Oxynioboapatite	2010	Chukanov N.V., Mukhanova A.A., Rastsvetaeva R.K., Belekovsky D.I., Möckel S., Karimova O.V., Britvin S.N., Krivovichev S.V.	ZRMO (2010), 139/5, 31-40	Germany - Rhineland-Palatinate - Eifel volcanic complex - Mendig - Mount Rothenberg - basalt quarry	FMM-Moscow	Russia	HT/CT	3884/2 (HT), 3884/1 (CT)		
9385 2024-026	Oxyplumbopyrochlore	9999	Li Yang, Haiyang Xian, Jianxy Zhu, Yiping Yang, Shan Li, Jiaxin Xi, Bo Yang, Wenxiang Meng, Xiaoju Lin, Junfang Yu, Yuhuan Yuan, Yonggang Zhao, C	Newsletter 81 in EJM (2024), 36, 917-923	China - Inner Mongolia - Bayan Obo mine (N41°48'50", E110°00'41")	Geological Museum, Guangzhou Institute of Geochemistry-Guar	China	T	Bayan-Obo-W2-Opb-pcl		
5853 2013-042	Oxyplumboroméite	2013	Halenius U., Bosi F.	Min. Mag. (2013), 77/7, 2931-2939	Sweden - Central Sweden - Värmland - Pajsberg - Harstigen mine (Fe-Mn deposit) (N59.60°, E14.23°)	SMNH-Stockholm	Sweden	HT	g22779	Sample chosen for analysis is from the original collection of Igelström (1865). original name = monimolite; see Igelström L.J. in Öfv	
4716 2011-011	Oxy-schorl	2013	Bacik P., Cempirek J., Uher P., Novak M., Ozdin D., Filip J., Skoda R., Breiter K., Klementova M., Dud'a R., Groat L.A.	Amer. Min. (2013), 98/2-3, 485-492	Czech Republic - Central Bohemia Region - near Kutna Hora - Pribyslavice	MMBr-Brno		CT	B10521		
4717 2011-011	Oxy-schorl	2013	Bacik P., Cempirek J., Uher P., Novak M., Ozdin D., Filip J., Skoda R., Breiter K., Klementova M., Dud'a R., Groat L.A.	Amer. Min. (2013), 98/2-3, 485-492	Slovakia - Kosice - Zlata Idka - Marianna adit	Department of Mineralogy and Petrology, Comenius University-B	Slovakia	HT	7279		
4718 2011-011	Oxy-schorl	2013	Bacik P., Cempirek J., Uher P., Novak M., Ozdin D., Filip J., Skoda R., Breiter K., Klementova M., Dud'a R., Groat L.A.	Amer. Min. (2013), 98/2-3, 485-492	Slovakia - Kosice - Zlata Idka - Marianna adit	MES-Kosice	Slovakia	HT	G-12760		
7070 2010 s.p.	Oxystannomicrolite	1968	Amer. Min. (1968), 53, 2103-2106	Bulletin de la Commission Géologique de Finlande (1967), 229, 173-187	Finland - Tammela - Sukula pegmatites	No data on the type !				Original name = Sukulaite (Fleischer M., 1968)	
8319 2010 s.p.	Oxystibiomicrolite	1987	Groat L.A., Cerny P., Ercit T.S.	Geologiska Föreningens i Stockholm Förhandlingar (1987), 109, 105-109	Sweden - Västerbotten - Skelleftea - Skelleftea - Varuträsk	SMNH-Stockholm	Sweden	HT	19600200	Original name = Stibiomicrolite.	
3825 2012 s.p.	Oxy-vanadium-dravite	2001	Reznitsky L.Z., Sklyarov E.V., Ushchapovskaya Z.F., Nartova N.V., Kashaev A.A., Karmanov N.S., Kanakin S.V., Smolin A.S., Nekrasova E.A.	ZVMO (2001), 130/2, 59-72	Russia - Buryatskaya A.R. - Baikal Lake (S region of) - Sludyanka complex	FMM-Moscow	Russia	T	2493/1	Original name = Vanadiumdravite. The specimen type designated here is that of the original name of the original publication.	
5886 2012 s.p.	Oxy-vanadium-dravite	2013	Bosi F., Reznitskii L.Z., Sklyarov E.V.	Amer. Min. (2013), 98, 501-505	Russia - Southern Baikal region - Sludyanka complex	No data on the type !				Original name = Vanadium-dravite renamed by IMA with proposal 2011-E	
4991 2008-044	Oxyvanite	2009	Reznitsky L.Z., Sklyarov E.V., Armbruster T., Ushchapovskaya Z.F., Galuskin E.V., Polekhovsky Y.S., Barash I.G.	ZRMO (2009), 138/3, 70-81	Russia - Southern Baikal region - Sludyanka Complex	FMM-Moscow	Russia	T			
8839 2022-002	Oxytrobetaite-(Y)	2022	Nishio-Hamane D., Momma K., Ohnishi M., Inaba S.	Journal of Mineralogical and Petrological Sciences (2022), 117, 220728	Japan - Mie Prefecture - Komono - Souri Valley (N35°00'35", E136°27'33")	National Museum of Nature and Science-Tsukuba	Japan	T	NSM-M49380		
2443 1980-103	Oyelite	1980	Kusachi I., Henmi C., Hemmi K.	Journ. Min. Soc. Japan (1980), 14, 314-322	Japan - Honshu - Okayama Pref. - Bicchu township - Fuka mine	NSM-Tokyo	Japan	HT	148213		
2537 1980-103	Oyelite	1980	Kusachi I., Henmi C., Hemmi K.	Journ. Min. Soc. Japan (1980), 14, 314-322	Japan - Honshu - Okayama Pref. - Bicchu township - Fuka mine	NSM-Tokyo	Japan	T	M-23576 (4 samples)		
7780 2018-002	Oyonite	2018	Bindi L., Biagioni C., Keutsch F.N.	Minerals (2018), 8/5, 192	Peru - Lima Department - Catajambo - Oyon district - Uchuchacua base-metal deposit (S10°37'23", W76°41'17")	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3283/I		
8725 2021-059	Ozernovskite	NYP	Pekov I.V., Britvin S.N., Pletnev P.A., Chukanov N.V., Belakovskiy D.I., Yapaskurt V.O.	Newsletter 63 in Min. Mag. (2021), 910-915	Russia - Far-Eastern Region - Kamchatka peninsula - Kliuchi town (115 km N of) - Ozernovskoe gold deposit - Orebody No. 5 (N57°35'31	FMM-Moscow	Russia	T	5728/1		
6038 2016-019	Ozerovaite	2019	Shablinskii A.P., Filatov S.K., Vergasova L.P., Avdontseva E.Y., Moskaleva S.V., Povolotskiy A.V.	Eur. J. Min. (2018), 31/1, 159-166	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure Eruption	UDG-St. Petersburg	Russia	HT	23743		
2825 1980-063	Pääkkönenite	1981	Borodaev Yu.S., Mozgova N.N., Ozerova N.A., Bortnikov N.S., Oivanen P., Ietuinen V.	ZVMO (1981), 110, 480-487	Finland - Vaasan Lääni - Seinäjoki ore region - Kalliosa	FMM-Moscow	Russia	HT			
4555 2001-016	Paarite	2005	Topa D., Makovicky E., Balic-Zunic T.	Can. Min. (2005), 43, 909-917	Austria - Salzburg province - Haue Tauern - Felbertal - scheelite deposit	NHM-Copenhagen	Denmark	HT			
9312 2023-104	Pabellondepicaite	9999	Kampf A.R., Möhn G., Chi Ma, Désor J.	Newsletter 78 in Eur. J. Min. (2024), 36, 361-367	Chile - Tarapaca Region - Iquique Province - Chanabaya village (1,5 km S of) - Pabellon de Pica guano deposit (S20°54'32", W70°08'17')	LACMNH-Los Angeles	USA	T	76305		
1709 1964-022	Pabstite	1965	Gross E.B., Wainwright J.E.N., Evans B.W.	Amer. Min. (1965), 50, 1164-1169	USA - California - Santa Cruz County - Santa Cruz (N of) - Kalkar quarry (Pacific Limestone Products)	NMNH-Washington	USA	T	145632 (don. California Inst. Techn., G.R. Rossman, 1979)		
3661 2001-030	Paceite	2002	Hibbs D.E., Kolitsch U., Leverett P., Sharpe J.L., Williams P.A.	Min. Mag. (2002), 66, 459-464	Australia - New South Wales - Broken Hill - Potosi mine	BHG-Broken Hill	Australia	CT			
4064 2001-030	Paceite	2002	Hibbs D.E., Kolitsch U., Leverett P., Sharpe J.L., Williams P.A.	Min. Mag. (2002), 66, 459-464	Australia - New South Wales - Broken Hill - Potosi mine	MOV-Melbourne	Australia	T	M47465		
4353 2001-030	Paceite	2002	Hibbs D.E., Kolitsch U., Leverett P., Sharpe J.L., Williams P.A.	Min. Mag. (2002), 66, 459-464	Australia - New South Wales - Broken Hill - Potosi mine	TAM-Sydney	Australia	CT			
7072 1863	Pachnolite	1863	Knop A.	Annalen der Chemie und Pharmacie (1863), 127, 61	Denmark - Greenland - Sermersooq - Arsuk Fjord - Ivigtut - Ivigtut deposit (cryolite deposit)	No data on the type !					
5717 2014-059	Packratite	2016	Kampf A.R., Hughes J.M., Nash B.P., Marty J.	Can. Min. (2016), 54, 145-162	USA - Colorado - Mesa County - Gateway district - Packrat mine (N38°38'51.28", W109°02'49.77")	LACMNH-Los Angeles	USA	HT/CT	64513 (HT), 64514 (CT)		
7513 2017-098	Paddlewheelite	2018	Olds T.A., Plasil J., Kampf A.R., Dal Bo F., Burns P.C.	Minerals (2018), 8/11, 511	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Svornost mine (5th level) - Bifurcation of the Prokop vein - Klem	LACMNH-Los Angeles	USA	HT	66696		
9228 2017-098	Paddlewheelite	2018	Olds T.A., Plasil J., Kampf A.R., Dal Bo F., Burns P.C.	Minerals (2018), 8/11, 511	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Svornost mine - Prokop vein	MGL-Lausanne	Switzerland	T	MGL 088302 (from J. Plasil)	Specimen of 29 x 17 x 11 mm with blue-green microcrystals	
2705 1983-091	Paderaite	1985	Mumme W.G., Zäk L.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 557-567	Romania - Transilvania - Apuseni Mts. - Crisana, Baita Bihorului	CUP-Praha	Czech Republic	CT	11329 (micr. grains)	Hungarian locality name: Rézbánya	
3141 1983-091	Paderaite	1985	Mumme W.G., Zäk L.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 557-567	Romania - Transilvania - Apuseni Mts. - Crisana, Baita Bihorului	MOV-Melbourne	Australia	CT		Hungarian locality name: Rézbánya	
3470 1983-091	Paderaite	1985	Mumme W.G., Zäk L.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 557-567	Romania - Transilvania - Apuseni Mts. - Crisana, Baita Bihorului	NMNH-Washington	USA	T		Hungarian locality name: Rézbánya	
4010 1990-048	Padmaite	1991	Polekhovskii Yu.S., Voloshin A.V., Tarasova I.P., Nikitin S.A., Pakhomovskii Ya.A., Men'shikov Yu.P., Kretzer Yu.L., Kolytsheva T.I.	ZVMO (1991), 120, 85-88	Russia - Karelskaya A.R. - Padma river - Onega basin - Sredniyaya Padma deposit (U-V deposit)	MM-St. Petersburg	Russia	T	2042/1	In shungite-bearing metashales of Lower Proterozoic age	
3869 1999-043	Paganoite	2001	Roberts A.C., Burns P.C., Gault R.A., Criddle A.J., Feinglos M.N., Stirling J.A.R.	Eur. J. Min. (2001), 13, 167-175	Germany - Sachsen - Erzgebirge - Johanngeorgenstadt - (on an old mineral specimen found the mid-1800's)	GSC-Ottawa	Canada	T	NMCC 68083		
4160 1999-043	Paganoite	2001	Roberts A.C., Burns P.C., Gault R.A., Criddle A.J., Feinglos M.N., Stirling J.A.R.	Eur. J. Min. (2001), 13, 167-175	Germany - Sachsen - Erzgebirge - Johanngeorgenstadt - (on an old mineral specimen found the mid-1800's)	NHM-London	United Kingdom	T (?)	BM 2000,147		
4386 1999-043	Paganoite	2001	Roberts A.C., Burns P.C., Gault R.A., Criddle A.J., Feinglos M.N., Stirling J.A.R.	Eur. J. Min. (2001), 13, 167-175	Germany - Sachsen - Erzgebirge - Johanngeorgenstadt - (on an old mineral specimen found the mid-1800's)	Harvard University-Boston	USA	HT	contains two other undefined phases under investigation	From the N.M. Feinglos collection.	
3471 1983-060b	Pahasapaite	1987	Rouse R.C., Peacor D.R., Dunn P.J., Campbell T.J., Roberts W.L., Wicks F.J., Newbury D.	Neues Jahrbuch für Mineralogie Monatshefte (1987), 433-440	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	NMNH-Washington	USA	HT	159879 (don. W.L. Roberts, 1983)		
1093 1957	Painite	1957	Claringbull G.F., Hey M.H., Payne C.J.	Min. Mag. (1957), 31, 420-425	Myanmar - (Upper Burma) - Sagaing - Mogok - Ohngaing village (near)	NHM-London	United Kingdom	HT	BM 1954,192	Compare P.B. Moore and Araki T. in: Amer. Min. (1976), 61, 88-94	
1219 1957	Painite	1957	Claringbull G.F., Hey M.H., Payne C.J.	Min. Mag. (1957), 31, 420-425	Myanmar - (Upper Burma) - Sagaing - Mogok - Ohngaing village (near)	NMNH-Washington	USA	HT	142506 (part of BM 1954,192)	Compare P.B. Moore and Araki T. in: Amer. Min. (1976), 61, 88-94	
5554 2004-021	Pakhomovskyite	2006	Yakovenchuk V.N., Ivanyuk G.Y., Mikhailova Y.A., Selivanova E.A., Krivovichev S.V.	Can. Min. (2006), 44, 117-123	Russia - Kola Peninsula - Kovdor alkaline massif (N67°33', E30°31')	UDG-St. Petersburg	Russia	T			
5555 2004-021	Pakhomovskyite	2006	Yakovenchuk V.N., Ivanyuk G.Y., Mikhailova Y.A., Selivanova E.A., Krivovichev S.V.	Can. Min. (2006), 44, 117-123	Russia - Kola Peninsula - Kovdor alkaline massif (N67°33', E30°31')	GIKB-Apatity	Russia	T			
2824 1976-058	Palarstanide	1981	Begizov V.D., Zav'yalov E.M., Pavlov E.G.	ZVMO (1981), 110, 487-492	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh (Cu-Ni deposit) - Mayak Mine	FMM-Moscow	Russia	T	81391	Intergrowth in massive cubanite ores	
2957 1076-058	Palarstanide	1981	Begizov V.D., Zav'yalov E.M., Pavlov E.G.	ZVMO (1981), 110, 487-492	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh	IGEM-Moscow	Russia			Intergrowth in massive cubanite ores	
2995 1986-011	Palenzonaite	1987	Basso R.	Neues Jahrbuch für Mineralogie Monatshefte (1987), 136-144	Italy - Liguria - Genova - Val Graveglia (NE of Lavagna) - Molinello mine	IMUGe-Genova	Italy	T			
3585 1986-011	Palenzonaite	1987	Basso R.	Neues Jahrbuch für Mineralogie Monatshefte (1987), 136-144	Italy - Liguria - Genova - Val Graveglia (NE of Lavagna) - Molinello mine	ROM-Toronto	Canada	T			
1008 1953	Palermoite	1953	Mrose M.E.	Amer. Min. (1953), 38, 354	USA - New Hampshire - Grafton County - North Groton - Palermo mine	HMM-Cambridge	USA	T	101342		
7073 1837	Palladinite	1837	Johnson P.N., Lampadius W.A	Journal für Praktische Chemie (1837), 11, 309-315	Brazil - Minas Gerais - Iron Quadrangle - Itabira	No data on the type !					
7074 1803	Palladium	1803	Wollaston W.H.	Philosophical Transactions of the Royal Society of London (1803), 93, 290	Brazil - Minas Gerais - Serro - Bom Secesso Creek	No data on the type !					
1931 1973-005	Palladoarsenide	1974	Begizov V.D., Meshchankina V.I., Dubakina L.S.	ZVMO (1974), 103, 104-107	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Oktyabr deposit	FMM-Moscow	Russia				
2444 1975-017	Palladobismutharsenide	1976	Cabri L.J., Rowland J.F., Laflamme J.H.G., Steward J.M.	Can. Min. (1976), 14, 410-413	USA - Montana - Stillwater County - Stillwater Complex	NMNH-Washington	USA	T	135407 (don. L.J. Cabri, 1976)		
2576 1975-017	Palladobismutharsenide	1976	Cabri L.J., Rowland J.F., Laflamme J.H.G., Steward J.M.	Can. Min. (1976), 14, 410-413	USA - Montana - Stillwater County - Stillwater Complex	ROM-Toronto	Canada	CT	M34218 (<1mg)		
4366 1997-028	Palladodymite	1999	Britvin S.N., Rudashevsky N.S., Bogdanova A.N., Shcherbachov D.K.	ZVMO (1999), 128, 2, 39-42	Russia - Ural-S - Chelyabinsk Oblast - Miass (near) - Miass River, in a placer	UDG-St. Petersburg	Russia	T			
6094 2016-086	Palladogermanide	2021	McDonald A.M., Ames D.E., Kjarsgaard I.M., Cabri L.J., Zhe W., Ross K.C., Good D.J.	Can. Min. (2021), 59/6, 1865-1886	Canada - Ontario - Coldwell Complex - Marathon deposit (N48°48'07", W86°18'35")	CMN-Ottawa (Gatineau)	Canada	HT (part of)	CMNMC 87179	The epoxy mount which contains grains of marathonite alog with those of palladogermanide is deposited under the number 87179	
5556 2014-080	Palladoseladonite	2015	Cabri L.J., McDonald A.M., Stanley C.J., Rudashevsky N.S., Poirier G., Wilhelmij H.R., Zhe W., Rudashevsky V.N.	Min. Mag. (2015), 79/2, 295-307	Tanzania - Kapalagulu intrusion - eastern arm of Lake Tanganyika (near) (E30°03'51", S05°53'16").	CMN-Ottawa (Gatineau)	Canada	HT (part of)	CMNMC 86891		
8585 2019-009a	Palladothallite	2021	Grokhovskaya T.L., Vymazalova A., Laufek F., Stanley C.J., Borisovskiy S.Ye.	Can. Min. (2021), 59/6, 1821-1832	Russia - Kola Peninsula - Borehole 1818 - Monchetundra layered intrusion (N67°52'24", E32°47'10", depth 36.1m)	NHM-London	United Kingdom	HT	BM 2019,1	The HT is a polished section nº 1818006-2017	
2284 1975-026	Palladseite	1977	Davis R.J., Clark A.M., Criddle A.J.	Min. Mag. (1977), 41, 123 and M10-13	Brazil - Minas Gerais - Itabira	NHM-London	United Kingdom	HT	BM 1977,500	In the residual concentrates from the gold washing.	
2445 1975-026	Palladseite	1977	Davis R.J., Clark A.M., Criddle A.J.	Min. Mag. (1977), 41, 123 and M10-13	Brazil - Minas Gerais - Itabira	NMNH-Washington	USA	T	142504 (on the same specimen with and filed under arsenopalladinit	In the residual concentrates from the gold washing.	
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619	1908 (?)	Parahopeite	1907	Spencer L.J.	Nature (1907), 77, 143	Zambia - Central Prov. - Broken Hill (Kabwe)	NHM-London	United Kingdom	HT	BM 1907,976/80	
1031		Parajamesonite (discredited)	1947	Zsivny V., Naray-Szabo I.	Schweizerische Mineralogische Petrographische Mitteilungen (1947), 27, 183-187	Romania - Maramures - Gutâi Mts. - Chiuzbaia, Herja mine	HNHM-Budapest	Hungary	CT	A58.3139 (1 spec., 7 small vials powd. red mat. and cryst. fragments	Hungarian locality names: Kisbánya. Mineral discredited according to IMA 06-C
2636	1975-035	Parakeldyshite	1975	Khomyakov A.P., Voronkov A.A., Kazakova M.E., Vlasova E.V., Smolyanova N.N.	Trudy Mineralogicheskogo Muzeya Fersman Akademiya Nauk SSSR (1975), 24, 120-131	Russia - Kola Peninsula - Lovozero and Khibiny massifs - Alluaiv resp. Takhtarvumchorr Mts.	VGM-Moscow	Russia	T	51715, 57771 (Khomyakov 1980, 1989)	See parakeldyshite from Norway
7595	1975-035	Parakeldyshite	1975	Khomyakov A.P., Voronkov A.A., Kazakova M.E., Vlasova E.V., Smolyanova N.N.	Trudy Mineralogicheskogo Muzeya Fersman Akademiya Nauk SSSR (1975), 24, 120-131	Russia - Kola Peninsula - Lovozero and Khibiny massifs - Alluaiv resp. Takhtarvumchorr Mts.	FMM-Moscow	Russia	T	78461-62	See parakeldyshite from Norway
7596	1975-035	Parakeldyshite	1975	Khomyakov A.P., Voronkov A.A., Kazakova M.E., Vlasova E.V., Smolyanova N.N.	Trudy Mineralogicheskogo Muzeya Fersman Akademiya Nauk SSSR (1975), 24, 120-131	Russia - Kola Peninsula - Lovozero and Khibiny massifs - Alluaiv resp. Takhtarvumchorr Mts.	MM-St. Petersburg	Russia	T	1079/1-2, vis4361, vis4367	See parakeldyshite from Norway
7597	1975-035	Parakeldyshite	1975	Khomyakov A.P., Voronkov A.A., Kazakova M.E., Vlasova E.V., Smolyanova N.N.	Trudy Mineralogicheskogo Muzeya Fersman Akademiya Nauk SSSR (1975), 24, 120-131	Russia - Kola Peninsula - Lovozero and Khibiny massifs - Alluaiv resp. Takhtarvumchorr Mts.	GIKB-Apatity	Russia	T	3270, 4457	See parakeldyshite from Norway
3806	2001-007	Parakuzmenkoite-Fe	2001	Chukanov N.V., Pekov I.V., Semenov E.I., Zadov A.E., Krivovichev S.V., Berns P.C.	ZVMO (2001), 130/6, 63-67	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Lovozero Massif - Kedykverpakhk Mountain	FMM-Moscow	Russia	T	2625/1	
9229	2001-007	Parakuzmenkoite-Fe	2001	Chukanov N.V., Pekov I.V., Semenov E.I., Zadov A.E., Krivovichev S.V., Berns P.C.	ZVMO (2001), 130/6, 63-67	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Lovozero Massif - Kedykverpakhk Mountain	MGL-Lausanne	Switzerland	HT (part of)	MGL 088240 (from A. Kasatkin)	Single crystal 0.5 mm on tape
7083	2000 s.p.	Paralabuntsovite-Mg	1958	Milton C., Mrose M.E., Fahey J.J.	Bulletin of the Geological Society of America (1958), 64, 1614-1615	USA - Wyoming - Sweetwater County - Green River Formation - Trona Mine	No data on the type !				Original name = Labuntsovite
5915	2009-002	Paralammerite	2011	Starova G.L., Vergasova L.P., Filatov S.K., Britvin S.N., Ananyev V.V.	ZRMO (2011), 140/5, 48-51	Russia - Kamchatka Peninsula - Tolbachik volcano - Northern Branch of the Great fissure - Second Scoria cone	UDG-St. Petersburg (?)	Russia	T		Original name : lammerite-beta (Starova, 2011). Renamed paralammerite by IMA in 2022.
434	1899	Paralaurionite	1899	Smith G.F.H.	Min. Mag. (1899), 12, 108	Greece - Attica - Lavrion	MNHN-Paris	France	HT	(fragm. of); 103.594 (don. NHM-London, Fletcher)	
5969	2022 s.p.	Paralomonosovite	1962	Gerasimovskiy V.I., Kazakova M.Y.	Doklady Akademii Nauk SSSR, Earth Sciences (1962), 142/3, 670-673	Russia - Kola Peninsula - Lovozero alkaline massif- Tyul'bnyunuai River Valley, from pegmatites	No data on the type !				Betalomonosovite (Gerasimovskiy, 1962) discredited in 2013 by CNMNC. Betalomonosovite re-approved with proposal 14-J in new
7084	1979-015	Paralstonite	1979	Robert A.C.	Geological Survey of Canada Paper (1979), 79-1C, 99-100	USA - Illinois - Hardin County - Cave-in-Rock Sub-District - Cave-in-Rock - Ozark-Mahoning group - Minerva No. 1 Mine	No data on the type !				
8688	2021-024	Paramarkeyite	2022	Kampf A.R., Olds T.A., Plasil J., Burns P.C., Skoda R., Marty J.	Min. Mag. (2022), 86/1, 27-36	USA - Utah - San Juan County - White Canyon District - Red Canyon - Markey mine (N37°32'57", W110°18'08")	LACMNH-Los Angeles	USA	CT	67487, 67488	
777	1981	Paramelaconite	1891	Koenig G.A.	Proceedings of the Academy of Natural Sciences of Philadelphia (1891), 284-291	USA - Arizona - Cochise County - Bisbee - Copper Queen mine	NMNH-Washington	USA	T	R01820 (Roebling coll., 1927)	Strunz (1941) named the mineral "Paratenorite".
119	1891	Paramelaconite	1891	Koenig G.A.	Proceedings of the Academy of Natural Sciences of Philadelphia (1891), 284-291	USA - Arizona - Cochise County - Bisbee - Copper Queen mine	MMH-Cambridge	USA	CT	94834 (part of AMNH no. 4629.30) [and 97919?	Strunz (1941) named the mineral "Paratenorite".
217	1891	Paramelaconite	1891	Koenig G.A.	Proceedings of the Academy of Natural Sciences of Philadelphia (1891), 284-291	USA - Arizona - Cochise County - Bisbee - Copper Queen mine	IMK-TU-Berlin	Germany	T	87/309 (part of the Harvard type)	Strunz (1941) named the mineral "Paratenorite".
620	1891	Paramelaconite	1891	Koenig G.A.	Proceedings of the Academy of Natural Sciences of Philadelphia (1891), 284-291	USA - Arizona - Cochise County - Bisbee - Copper Queen mine	NHM-London	United Kingdom	T	BM 1967,37	Strunz (1941) named the mineral "Paratenorite".
3280	1982-010	Paramendozavilite	1986	Williams S.A.	Boletin de Mineralogia (1986), 2, 13-19	Mexico - Sonora - Municipio de Cumpas - Cumpus (SW of) - Cumobabi Mo-pegmatite deposit	NHM-London	United Kingdom	CT	BM 1984,476	
9061	2023-025	Paramolybdomenite	2025	Pekov I.V., Britvin S.N., Agakhanov A.A., Vigasina M.F., Turchkova A.G., Zhegunov P.S.	Min. Mag. (2025), 1-22	Russia - Far-Eastern Region - Kamchatka peninsula - Tolbachik volcano - Mountain 1004 - Western paleo-fumarole field	FMM-Moscow	Russia	HT/CT	98314, 98315	FMM Registration number 6007/1 - FMM Catalogue number: 98314 (polished sample from which chemical and reflectance) and 98
7085	1955	Paramontroseite	1955	Evans H.T., Mrose M.E.	Amer. Min. (1955), 40, 861-875	USA - Colorado - Montrose County - Uravan district - Paradox Valley - Bitter Creek Mine	No data on the type !				See too : Eur. J. Min. (2023), 35, 373.
3807	1990-016	Paranatisite	1992	Khomyakov A.P., Polezhaeva L.I., Sokolova E.V.	ZVMO (1992), 121, 133-136	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	FMM-Moscow	Russia	HT	545/3	In pegmatite
7598	1990-016	Paranatisite	1992	Khomyakov A.P., Polezhaeva L.I., Sokolova E.V.	ZVMO (1992), 121, 133-136	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	MM-St. Petersburg	Russia	HT (?)	56616	In pegmatite
8185	1990-016	Paranatisite	1992	Khomyakov A.P., Polezhaeva L.I., Sokolova E.V.	ZVMO (1992), 121, 133-136	Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.	MGL-Lausanne	Switzerland	CT	MGL 58968 (from A.P. Khomyakov, 1994)	Specimen of pegmatite of 25 x 15 x 5 mm with yellow-orange microcrystal
1805	1978-017	Paranatrolite	1980	Chao George Y.	Can. Min. (1980), 18, 85-88	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	37132 (50-100g)	TL corrected by László Horváth, 2020
3958	1992-018	Paranaite-(Y)	1992	Demartin F., Gramaccioli C.M., Pilati T.	Acta Crystallographica (1992), C48, 1357-1359	Italy - Piemonte - Novara - Valle d'Ossola, Valle Devero, Alpe Devero - Pizzo Cervandone	MCS-PG-Crodo	Italy	HT		Compare same autors in: Schweiz. Min. Petrogr. Mitt. (1994), 74, 155-160
3139	1984-045a	Paraotwayite	1987	Nickel E.H., Graham J.	Can. Min. (1987), 25, 409-411	Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21°39', E120°06')	MOV-Melbourne	Australia	CT	M36824	
3475	1984-045a	Paraotwayite	1987	Nickel E.H., Graham J.	Can. Min. (1987), 25, 409-411	Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21°39', E120°06')	NMNH-Washington	USA	CT	164243	
3635	1984-045a	Paraotwayite	1987	Nickel E.H., Graham J.	Can. Min. (1987), 25, 409-411	Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21°39', E120°06')	WAM-Perth	Australia	HT	M71.1991 (formerly 16891, one specimen)	
1876	1974-059	Parapierrotite	1975	Johan Z., Picot P., Hak J., Kvacek M.	Tschermaks Mineralogische und Petrographische Mitteilungen (1975), 22, 200-210	North Macedonia - Rozden (near) - Allchar deposit	ENSM-Paris	France	HT	51117	
7796	2017-110	Pararaisite	2018	Kampf A.R., Housley R.M., Rossman G.R.	Can. Min. (2018), 56/5, 811-820	USA - Utah - Juab County - Tintic district - Mammoth - North Star mine (N39°55'14", W112°06'28")	LACMNH-Los Angeles	USA	HT	67272	
842	1940	Pararammelsbergite	1939	Peacock M.A., Michener C.E.	Contributions to Canadian Mineralogy, University of Toronto, Geological Series (1939), 42, 5	Canada - Ontario - Timiscaming District - Coleman Township, Lot 6, Con. VI - Hudson Bay-, Moose Horn-, and Keeley-mine	ROM-Toronto	Canada	CT	M11772a-c (a few g), M14242 (Keeley mine), and M12411 (Moose Hc	Compare M.A. Peacock (and A.S. Dadson) in: Amer. Min.(1940) 211-212 and 561-577
1995	1980-034	Pararealgar	1980	Roberts A.C., Jonsell H.G., Bonardi M.	Can. Min. (1980), 18, 525-527	Canada - British Columbia - Vancouver Island - Comox District - Mt. Washington copper deposit and British Columbia, Lillooet District,	EGSC-Ottawa	Canada	CT	31586 (sev. mg, Mt. Washington), 61567 (Grey Rock)	
3476	1987-039	Pararobertsite	1989	Roberts A.C., Sturman B.D., Dunn P.J., Roberts W.L.	Can. Min. (1989), 27, 451-455	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	NMNH-Washington	USA	CT	149606 (don. A.C. Roberts, 1982)	
3580	1987-039	Pararobertsite	1989	Roberts A.C., Sturman B.D., Dunn P.J., Roberts W.L.	Can. Min. (1989), 27, 451-455	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	ROM-Toronto	Canada	HT	M43771	
4278	1999-047	Pararsenolamprite	2001	Matsubara S., Miyawaki R., Shimizu M., Yamanaka T.	Min. Mag. (2001), 65, 807-812	Japan - Kyushu - Oita Prefecture - Yamaga-cho - Mukuno mine (N33°28'47", E131°26'15")	NSM-Tokyo	Japan	T	M-28015	
5060	2013-092	Parascandolaite	2014	Demartin F., Campostrini I., Castellano C., Russo M.	Phys. Chem. Min. (2014), 41, 403-407	Italy - Campania - Naples Province - Somma-Vesuve Complex - Mt Vesuvius	Dipartimento di Chimica, Università degli Studi-Milano	Italy	T	2013-2014	
2448	1971-056	Paraschachnerite	1972	Seeliger E., Mücke A.	Neues Jahrbuch für Mineralogie Abhandlungen (1972), 117, 1-18	Germany - Rheinland-Pfalz - Nordpfälzer Bergland, Donnersberg Kreis - Donnersberg Kreis, Obermoschel (SE of) - Vertrauen-auf-Gott mi	NMNH-Washington	USA	CT	150256 (filed under schachnerite type)	
7086	1947	Paraschoepite	1947	Schoep A., Stradiot S.	Amer. Min. (1947), 32, 344-350	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !				
3477	1980-056	Paraschoepite	1981	Sturman B.D., Rouse R.C., Dunn P.J.	Amer. Min. (1981), 66, 843-851	Germany - Bayern - Oberpfalz - Hagendorf pegmatites, Waidhaus (2 km NW of)	NMNH-Washington	USA	HT	B14318 (cryst. study), B14345 (chem. anal.)	
4208	1996-061	Parascorodite	1999	Ondrus P., Skala R., Viti C., Veselovsky F., Novak F., Jansa J.	Amer. Min. (1999), 84, 1439-1444	Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank ore veins - Kuntery mine (from heavy weathered dumps)	NMCR-Praha	Czech Republic	HT	P1p 25/98	Also from: Czech Republic, Jachymov ore district, Svornost mine, Geschieber vein
4280	1996-051	Parasibirskite	1998	Kusachi I., Takechi Y., Henmi C., Kobayashi S.	Min. Mag. (1998), 62/4, 521-525	Japan - Okayama Pref. - Bicchu township - Fuka limestone mine	NSM-Tokyo	Japan	T		
4538	2010-033	Parasterryite	2011	Moëlo Y., Orlandi P., Guillot-Deudon C., Biagioni C., Paar W., Evain M.	Can. Min. (2011), 49, 623-638	Italy - Tuscany, Apuan Alps - near Pietrasanta, Valdicastello Carducci - Pollone (barite-pyrite deposit)	MSN-UP-Calci (Pisa)	Italy	HT	19347	
4539	2010-033	Parasterryite	2011	Moëlo Y., Orlandi P., Guillot-Deudon C., Biagioni C., Paar W., Evain M.	Can. Min. (2011), 49, 623-638	Italy - Tuscany, Apuan Alps - near Pietrasanta, Valdicastello Carducci - Pollone (barite-pyrite deposit)	ENSM-Paris	France	HT	82522	
1262	1954	Parasymplesite	1954	Ito T., Minato H., Sakarai K.	Proceedings of the Japan Academy (1954), 30, 318-324	Japan - Kyushu - Oita Pref. - Ume - Kiura mine	NSM-Tokyo	Japan	T	M-24052	
1287	1954	Parasymplesite	1954	Ito T., Minato H., Sakarai K.	Proceedings of the Japan Academy (1954), 30, 318-324	Japan - Kyushu - Oita Pref. - Ume - Kiura mine	UMT-Tokyo	Japan	T		
621	1906	Paratacamite	1906	Smith G.F.H.	Min. Mag. (1906), 14, 170	Chile - Atacama - Sierra Gorda - Herminaand Generosa mines	NHM-London	United Kingdom	[HT	BM 87123	
778	1906	Paratacamite	1906	Smith G.F.H.	Min. Mag. (1906), 14, 170	Chile - Atacama - Sierra Gorda - Herminaand Generosa mines	NMNH-Washington	USA	HT	095146 (part of HT)	
5560	2013-014	Paratacamite-(Mg)	2013	Kampf A.R., Sciberras M.J., Leverett P., Williams P.A., Malcherek T., Schlüter J., Welch M.D., Dini M., Molina Donoso A.A.	Min. Mag. (2013), 77/8, 3113-3124	Chile - Arica Province - Camerones Valley - Cuya (near) (S19°08'14", W70°08'49")	LACMNH-Los Angeles	USA	HT/CT/CT	64041, 64042, 64043	
5053	2013-013	Paratacamite-(Ni)	2013	Sciberras M.J., Leverett P., Williams P.A., Hibbs D.E., Downes P.J., Welch M.D., Kampf A.R.	Australian Journal of Mineralogy (2013), 17/1, 39-44	Australia - Western Australia - 80 km NNE of Kalgoorlie - Carr Boyd Rocks mine (Ni) (S30°04', E121°37')	WAM-Perth	Australia	T	WAM M365.2003	
1221	1962 s.p.	Paratellurite	1960	Switzer G., Swanson H.E.	Amer. Min. (1960), 45, 1272-1274	Mexico - Sonora - Municipio de Cananea - Cananea (near) - Santa Rosa mine or La Moctezuma mine	NMNH-Washington	USA	T	C5985 (F.A. Canfield coll., 1951), R8861 and R18129 (don. E.R. Swoboda, thru W.A. Roebling coll., 1952)	
1271	1962 s.p.	Paratellurite	1960	Switzer G., Swanson H.E.	Amer. Min. (1960), 45, 1272-1274	Mexico - Sonora - Municipio de Cananea - Cananea (near) - Santa Rosa mine or La Moctezuma mine	ROM-Toronto	Canada	T	M25007 (<1mg)	
5557	2009-065	Paratimroseite	2010	Kampf A.R., Mills S.J., Housley R.M., Marty J., Thorne B.	Amer. Min. (2010), 95, 1560-1568	USA - California - Baker (near) - Otto Mountain - Aga mine (N36°16.399', W116°05.665')	LACMNH-Los Angeles	USA	CT	62263, 62534	
8662	2020-100	Paratobermorite	2022	Pekov I.V., Zubkova N.V., Chukanov N.V., Merlino S., Yapaskurt V.O., Belakovskiy D.I., Loskutov A.B., Novgorodova E.A., Vozchikova S.A., Britvin S	Amer. Min. (2022), 107/12, 2272-2281	Russia - Central Urals - Sverdlovsk Oblast - Asbest - Bazhenovskoe deposit - Southern open pit	FMM-Moscow	Russia	T	97513	
5854	2005-020	Paratooite-(La)	2006	Pring A., Wallwork K., Brugger J., Kolitsch U.	Min. Mag. (2006), 70/1, 131-138	Australia - south Australia - Olary district - Yunta (near) - Paratoo copper mine (S32°41', E139°20')	SAM-Adelaide	Australia	T	G29614	
4755	2002-006	Paratsepinite-Ba	2003	Chukanov N.V., Pekov I.V., Zadov A.E., Rosenberg K.A., Rastsvetaeva R.K., Krivovichev S.V., Levitskaya L.A.	ZVMO (2003), 132/1, 38-51	Russia - Kola Peninsula - Lovozero alkaline massif - Lepkhe-Nelm Mt. (pegmatite alkaline)	FMM-Moscow	Russia	T		
7087	2003-008	Paratsepinite-Na	2004	Organova N.I., Krivovichev S.V., Shlyukova Z.V., Zadov A.E., Rozhdestvenskaya I.V., Ivanova T.I.	Crystallography Reports (2004), 49/6, 946-952	Russia - Murmanskaya Oblast' - Khibiny Massif - Khibinpakhkchorr Mt.	No data on the type !				
2794	1982-007	Paraumbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr Mt., near lake Umba	FMM-Moscow	Russia	T	82760, vis3464, vis 3544-45, vis5045	
2863	1982-007	Paraumbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr Mt., near lake Umba	GIKB-Apatity	Russia	T	5842-43	
7599	1982-007	Paraumbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr Mt., near lake Umba	UDG-St. Petersburg	Russia	T	17065	
7600	1982-007	Paraumbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr Mt., near lake Umba	MSRI-Miass	Russia	T	13095vr	
8186	1982-007	Paraumbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr Mt., near lake Umba	MGL-Lausanne	Switzerland	CT	MGL 58974 (from A.P. Khomyakov, 1994)	Specimen of 18 x 15 x 7 mm with colorless to white crystals
676	2022 s.p.	Parauranophane	1935	Novacek R.	Vestniku Kralovské České Spolecnosti Nauk (1935) 2/7, 1-36	Czech Republic - Zapadocesky (Western Czechy) - Jachymov	NMH-Wien	Austria	HT	J3747 (1 specimen)	Original name : uranophane-beta. TL of the first description: St. Joachimsthal, Western Bohemia. Renamed parauranophane by IMA
779	1922	Parauxuite	1922	Gordon S.G.	Amer. Min. (1922), 7, 107-108	Bolivia - Potosi Dep. - Colquechaca (NW of) - Llallagua mine	MNHN-Washington	USA	T	112735 (don. S.G. Gordon, 1957) and 136012 (don. Philadelphia Acad. Sci., thru R.W. Middleton, 1976)	
4763	2002-033	Paravinogradovite	2003	Khomyakov A.P., Kulikova I., Sokolova E., Hawthorne F.C., Kartashov P.M.	Can. Min. (2003), 41, 989-1002	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt.	FMM-Moscow	Russia	HT	2883/1	
5563	2013-036	Parawulffite	2014	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Belakovskiy D.I., Chukanov N.V., Lykova I.S., Savelyev D.P., Sidorov E.G., Puschcarovsky D.Y.	Can. Min. (2014), 52, 699-716	Russia - Kamchatka - Tolbachik volcano - Northern Breaktrough of the Great Tolbachik Fissure Eruption - Second scoria cone	FMM-Moscow	Russia	T	94131	
7089	2012 s.p.	Pargasite	1815	Pansner J.H.L.	Taschenbuch für die gesammte Mineralogie mit Hinsicht auf die neuesten Entdeckungen (1:	Finland - Pargas	No data on the type !				
7090	1987 s.p.	Parisite-(Ce)	1845	Medici-Spada in Bunsen R.W.E.	Annalen der Chemie und Pharmacie (1845), 53, 147-156	Colombia - Boyaca Department - VasquezYacopi Mining District - Muzo Mine	No data on the type !				Original name = Parisite
6051	2016-031	Parisite-(La)	2018	Menezes Filho L.A.D., Chaves M.L.S.C., Chukanov N.V., Atencio D., Scholz R., Pekov I.V., Magela da Costa G., Morrison S.M., Andrade M., Freitas	Min. Mag. (2018), 82/1, 133-144	Brazil - Bahia Novo Horizonte - Tapera village - Mula mine (S12°48'28", W42°10'04")	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	HT	DR1032 (part of HT)	
6052	2016-031	Parisite-(La)	2018	Menezes Filho L.A.D., Chaves M.L.S.C., Chukanov N.V., Atencio D., Scholz R., Pekov I.V., Magela da Costa G., Morrison S.M., Andrade M., Freitas	Min. Mag. (2018), 82/1, 133-144	Brazil - Bahia Novo Horizonte - Tapera village - Mula mine (S12°48'28", W42°10'04")	USA	USA	T	R130687 (RRUFF Project)	
9364	2024-013	Parisite-(Nd)	9999	Chenzi Fan, Hong Yu, Xiangping Gu, Pusheng Zeng, Zhenyu Chen	Newsletter 80 in Eur. J. Min. (2024), 36, 599-604	China - Inner Mongolia - Baotou (130 km N of the city) - Bayan Obo deposit (N41°47'57", E109°57'40")	National Research Center of Geoanalysis-Beijing	China	HT	NRCGA2024001	
9365	2024-013	Parisite-(Nd)	9999	Chenzi Fan, Hong Yu, Xiangping Gu, Pusheng Zeng, Zhenyu Chen	Newsletter 80 in Eur. J. Min. (2024), 36, 599-604	China - Inner Mongolia - Baotou (130 km N of the city) - Bayan Obo deposit (N41°47'57", E109°57'40")	Geological Museum of China-Beijing	China	CT	CTM2024003	
7962		Parisite-(Nd) (not approved)	1986	Zhang Peishan, Tao Keije	Science Publ., Beijing (1986), 208	China - Inner Mongolia - Baotou Prefecture - Darhan Muminggan District - Bayan Obo deposit (Fe-Nb-REE deposit)(N41°45', E109°58')	IGG-CAS-Beijing	China	T	KDX 011	
7092	1937	Parkerite	1937	Scholz D.L.	Transactions of the Geological Society of South Africa (1937), 39, 186-189	South Africa - Eastern Cape Province - Alfred Nzo District - Insizwa - Waterfall Gorge	No data on the type !				
4159	1991-030	Parkinsonite	1994	Symes R.F., Cressey G., Criddle A.J., Stanley C.J., Francis J.G., Jones G.C.	Min. Mag. (1994), 58, 59-68	Great Britain - England - Somerset - Mendip Hills, Cranmore - Merehead Quarry (N51°12', W2°26')	NHM-London	United Kingdom	HT	BM 1987,478 and polished section E.1215	
2449	1978-014	Parnauite	1978	Wise W.S.	Amer. Min. (1978), 63, 704-708	USA - Nevada - Pershing County - Majuba Hill mine (near entrance to Cu-stope)	NMNH-Washington	USA	HT	144004 (don. Univ. of Calif., W.S. Wise, 1978)	
86	1923	Parsettensite	1923	Jakob J.	Schweizerische Mineralogische Petrographische Mitteilungen (1923), 3, 227-237	Switzerland - Graubünden - Oberhalbstein - Alp Parsettens mine (Mn-mine)	ETH-Zürich	Switzerland	HT	194.806 (20g)	
174	1923	Parsettensite	1923	Jakob J.	Schweizerische Mineralogische Petrographische Mitteilungen (1923), 3, 227-237	Switzerland - Graubünden - Oberhalbstein - Alp Parsettens mine (Mn-mine)	HMM-Cambridge	USA	T	90497 (don. J. Jakob)	
76	1923	Parsonsite	1923	Schoep A.	Comptes Rendus Académie des Sciences de Paris (1923), 176, 171-173	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	ENSM-Paris	France	T	123.89	
2103	1978-026	Partheïte	1979	Sarp H., Deferne J., Bizouard H., Liebich W.	Schweizerische Mineralogische Petrographische Mitteilungen (1979), 59, 5-13	Turkey - Burdur Province - Taurus Mts. - Doganbaba (7 km SE of) - Belenköşiriti hill	MHN-Genève	Switzerland	HT	477.048 (88 g)	
2223	1978-026	Partheïte	1979	Sarp H., Deferne J., Bizouard H., Liebich W.	Schweizerische Mineralogische Petrographische Mitteilungen (1979), 59, 5-13	Turkey - Burdur Province - Taurus Mts. - Doganbaba (7 km SE of) - Belenköşiriti colline	NHM-London	United Kingdom	CT	BM 1978,489	
2450	1978-026	Partheïte	1979	Sarp H., Deferne J., Bizouard H., Liebich W.	Schweizerische Mineralogische Petrographische Mitteilungen (1979), 59, 5-13	Turkey - Burdur Province - Taurus Mts. - Doganbaba (7 km SE of) - Belenköşiriti colline	NMNH-Washington	USA	T	146562 (don. MHNGe, thru J. Deferne, 1980)	
6018		Partzite (discredited)	1867	Arents A.	American Journal of Sciences (1867), 93, 362	USA - California - Mono County - Benton (near) - Blind Spring Hill district	No data on the type !				Partzite discredited with proposal IMA 16-B in Eur. J. Min. (2016), 28, 1019-1024. Partzite is a mixture of the several phases.
7093	1986-036a	Parwanite	2007	Birch W.D., Mills S.J., Schwendtner K., Pring A., Webb J.A., Segnit R., Watts J.A.	Australian Journal of Mineralogy (2007), 13, 23-30	Australia - Victoria - Moorabool Shire - Bacchus Marsh - Parwan lava caves	MOV-Melbourne	Australia	T	M38528, M43349	
1710	1966-023	Parwelite	1969	Moore P.B.	Arkiv for Mineralogi och Geologi (1969), 4, 467-472	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	T	120065	In: Can. Min. (1967), 9, 301 only name.
1713	1966-023	Parwelite	1969	Moore P.B.	Arkiv for Mineralogi och Geologi (1969), 4, 467-472	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT (lost)	532369	In: Can. Min. (1967) 9, 301 only name. This material is lost (Dan Holtstam, 2022).
5564	2007-059	Pasavaite	2009	Vymazalova A., Laufek F., Drabek M., Haloda J., Sidorinova T., Plasil J.	Can. Min. (2009), 47, 53-62	Russia - Taimyr Autonomous District - Noril'sk-Talnakh Ni-Cu camp -Talnakh deposit	NMCR-Praha	Czech Republic	HT	P1p 15/2007	
175	1914	Pascoite	1914	Hillebrand W.F., Merwin H.E., Wright F.E.	Proceedings of the American Philosophical Society (1914), 53, 31-54	Peru - Junin Dep. - Cerro de Pasco (near) - Minasraga (in V-ores)	HMM-Cambridge	USA	T	101701 (don. W.T. Schaller)	
780	1914	Pascoite	1914	Hillebrand W.F., Merwin H.E., Wright F.E.	Proceedings of the American Philosophical Society (1914), 53, 31-54	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	NMNH-Washington	USA	T	093297 (don. W.F. Hillebrand, 1917), 087662 (don. D.F. Hewett, 1912)	
5565	2011-069	Paseroite	2012	Mills S.J., Bindi L., Cadoni M., Kampf A.R., Ciriotti M.E., Ferraris G.	Eur. J. Min. (2012), 24, 1061-1067	Italy - Liguria - Genoa Province - Val Graveglia - Molinello mine	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	CT	3111/I	
5566	2011-069	Paseroite	2012	Mills S.J., Bindi L., Cadoni M., Kampf A.R., Ciriotti M.E., Ferraris G.	Eur. J. Min. (2012), 24, 1061-1067	Italy - Liguria - Genoa Province - Val Graveglia - Molinello mine	MRSN-Torino	Italy	CT	15900	
176	2007 s.p.	Patronite	1906	Hewett F.	Engineering Mining Journal (1906) 82, 385	Peru - Junin Dep. - Cerro de Pasco	HMM-Cambridge	USA	HT	100822	
5567	2005-049	Pattersonite	2008	Kolitsch U., Bernhardt H-J., Krause W., Blass G.	Eur. J. Min. (2008), 20, 281-288	Germany - Hesse - Taunus - 5 km N of Bad Camberg - Eisenbach (near) - Grube Vereinigung	NHM-Wien	Austria	T		
8370	2019-018	Patynite	2019	Kasatkin A.V., Camara F., Chukanov N.V., Skoda R., Nestola F., Agakhanov A.A., Belakovskiy D.I., Lednyov V.S.	Minerals (2019), 9, 611	Russia - Southern Siberia - Kemerovo Oblast' - Tashtagolskiy District - Patyn Mt. massif (N53°03'32", E88°44'29")	FMM-Moscow	Russia	T	5369/1	
5855	2005-004	Pauflerite	2007	Krivovichev S.V., Vergasova L.P., Britvin S.N., Filatov S.K., Kahlenberg V., Ananiev V.V.	Can. Min. (2007), 45, 921-927	Russia - Kamchatka Peninsula - Tolbachik volcano - Great Fissure Tolbachik eruption	UDG-St. Petersburg	Russia	T		
4443	2015-005	Pauladamsite	2016	Kampf A.R., Mills S.J., Nash B.P.	Min. Mag. (2016), 80/6, 949-958	USA - California - Darwin district - Inyo County - Santa Rosa mine	LACMNH-Los Angeles	USA	CT	65569, 65570, 65571, 65572, 65573	
8750	2021-004	Paulgrothite	9999	Siidra O.I., Nazarchuk E.V., Pautov L.A., Borisov A.S., Zaitsev A.N., Avdontseva E.Y., Bocharov V.N.	Newsletter 64 in Min. Mag. (2022), 86/1, 178-182	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (I	FMM-Moscow	Russia	T	5595/1	
9567	2025-092	Paulinoalvite	9999	Hexiong Yang, Robert A. Jenkins, Ronald B. Gibbs, Robert T. Downs	Newsletter 90 in Eur. J. Min. (2025), 36, 231-235	USA, New Mexico, Catron Co., , Wilcox Mining District, Lone Pine mine (N33°1401400, W108°4301100)	UA-Tucson + RRUFF-Project	USA	HT/CT	22749 (HT), R250104 (CT)	
7094	1997 s

8329	1973-016	Penkvilksite-2O	1974	Bussen I.V., Men'shikov Yu.P., Merkov A.M., Nedorezova A.P., Uspanskaya E.I., Khomyakov A.P.	DAN-SSSR (1974), 217, 1161-1164	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	ENSM-Paris	France	HT	55082 (don. Semenov, 1992)	First published as Penkvilskite
1073	1946	Pennantite	1946	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1946), 27, 217-220	Great Britain - Wales - Gwynedd - Rhiw - Benallt mine	MNHN-Paris	France	T	(don NHM-London, part of BM 1944,50)	
1094	1946	Pennantite	1946	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1946), 27, 217-220	Great Britain - Wales - Gwynedd - Rhiw - Benallt mine	NHM-London	United Kingdom	CT	BM 1947,295 and 296	
1222	1946	Pennantite	1946	Smith W.C., Bannister F.A., Hey M.H.	Min. Mag. (1946), 27, 217-220	Great Britain - Wales - Gwynedd - Rhiw - Benallt mine	NMNH-Washington	USA	T	105855 (don. NMH-London, 1949)	
3697	1995-014	Penobsquisite	1996	Grice J.D., Gault R.A., van Velthuizen J.	Can. Min. (1996), 34, 657-665	Canada - New Brunswick - Kings County - Penobsquis (in a residue obtained from the dissolution of halite drill core) (N45°47', W65°26')	CMN-Ottawa	Canada	HT	CMN MI 81524 (2 WDS mounts, 10 vials of single xls)	
8745	2021-068	Penriceite	2022	Elliott P., Grey I.E., MacRae C.M., Kampf A.R., Davidson C.	Australian Journal of Mineralogy (2022), 23/1, 5-12	Australia - South Australia - Mount Lofty Ranges - Barossa Valley - Angaston (2 km N of) - Penrice marble quarry (S34°28'54'', E139°02'4	SAM-Adelaide	Australia	HT	G32227	
8746	2021-068	Penriceite	2022	Elliott P., Grey I.E., MacRae C.M., Kampf A.R., Davidson C.	Australian Journal of Mineralogy (2022), 23/1, 5-12	Australia - South Australia - Mount Lofty Ranges - Barossa Valley - Angaston (2 km N of) - Penrice marble quarry (S34°28'54'', E139°02'4	LACMNH-Los Angeles	USA	CT	76158	
177	1925	Penroseite	1925	Gordon S.G.	Proceedings of the Academy of Natural Sciences of Philadelphia (1925) 77, 317-324	Bolivia - Potosí Dep. - Colquechaca	HMM-Cambridge	USA	T	87472 (don. Acad. Nat. Sci., Philadelphia,1925)	
622	1925	Penroseite	1925	Gordon S.G.	Proceedings of the Academy of Natural Sciences of Philadelphia (1925) 77, 317-324	Bolivia - Potosí Dep. - Colquechaca	NHM-London	United Kingdom	CT	BM 1926/1	
781	1925	Penroseite	1925	Gordon S.G.	Proceedings of the Academy of Natural Sciences of Philadelphia (1925) 77, 317-324	Bolivia - Potosí Dep. - Colquechaca	NMNH-Washington	USA	T/T	095392 (don. Acad. Nat. Sci., Philadelphia,1925) and R07247 (Roebling coll., 1927)	
2453	1971-039	Pentagonite	1973	Staples L.W., Evans H.T., Lindsay J.R.	Amer. Min. (1973), 58, 405-411 and 412-424	USA - Oregon - Malheur County - Owyhee Dam (2.1 mls S of) - Lake Owyhee State Park	NMNH-Washington	USA	T	120584 and 122769 (found in the collection; on the same specimen with and filed under types Cavansite)	
7099	1951	Penthahydrite	1951	Palache C., Berman H., Frondel C.	The System of Mineralogy, Vol. II, 7th ed. Wiley, New York (1951), 492	USA - Colorado - Teller County - Cripple Creek District	No data on the type !				
7100	1967 s.p.	Pentahydroborite	1961	Malinko S.V.	ZVMO (1961), 90/6, 673-681	Russia - N Urals - Krasnotur'insk town -Tur'insk ore field - Novofrolovskoye deposit (Cu deposit)	VIMS-Moscow	Russia	T		
623	1856	Pentlandite	1856	Dufrénoy A.	Traité élémentaire Minéral. 1st ed. (1856) 2, 549	Great Britain - Scotland - Argyllshire - Craignure Inverary - Essachossen mine	NHM-London	United Kingdom	HT	26622 and 26623 (2 samples)	
2795	1982-027	Penzhinite	1984	Bochek L.I., Sandomirskaya S.M., Chuvikina N.G., Khvorostov V.P.	ZVMO (1984), 113, 356-360	Russia - Kamchatka - Penzhina (Pengina) River - Chukotka	FMM-Moscow	Russia	T	82766	In a near surface Au-Ag-deposit, hydrothermal
4054	1990-002	Peprossiite-(Ce)	1993	Della Ventura G., Parodi G.C., Mottana A., Chaussidon M.	Eur. J. Min. (1993), 5, 53-58	Italy - Lazio - Roma - Campagnano - Sacrofano volcanic caldera	MMUBo-Roma	Italy	T		Sanidinite ejectum at Monte Cavalluccio
4123	1990-002	Peprossiite-(Ce)	1993	Della Ventura G., Parodi G.C., Mottana A., Chaussidon M.	Eur. J. Min. (1993), 5, 53-58	Italy - Lazio - Roma - Campagnano - Sacrofano volcanic caldera	MNHN-Paris	France	T		Sanidinite ejectum at Monte Cavalluccio
9423	2024-046	Peprossiite-(Y)	9999	Mirakov M.A., Pautov L.A., Borisov A.S., Siidra O.I., Zhitova E.S., Karpenko V.Y., Makhmadsharif S., Shodibekov M.A.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Tajikistan - Badakhshan Mountainous Autonomous Region - Pamir (E) - Murghab (45 km E of) - Kukurt river (left bank) - Dorozhniy pegma	FMM-Moscow	Russia	T	6139/1	
5844	2011-055	Perboeite-(Ce)	2014	Bonazzi P., Lepore G.O., Bindi L., Chopin C., Husdal T.A., Medenbach O.	Amer. Min. (2014), 99, 157-169	Norway - Nordland Province - Tysfjord - Hundholmen	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	3110/I	
8276	2018-116	Perboeite-(La)	2020	Kasatkin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Skoda R., Polekhovskiy Y.S., Agakhanov A.A., Belakovskiy D.I., Kuznetsov A.M., Britvin S.N.	Min. Mag. (2020), 84/4, 593-607	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log REE deposit (N55°48'42'', E60°33'46'')	FMM-Moscow	Russia	HT	96484	
9047	2023-013	Perchiazzite	2024	Barbaro A., Nestola F., Kasatkin A.V., Ardit M., Rotiroti N., Skoda R., Agakhanov A.A., Dalconi M.C., Castellaro F.	The Canadian Journal of Mineralogy and Petrology (2024), 62, 369-378	Italy - Liguria - Genova Province - Genova - Monte Ramazzo mine (N44°28'05'', E8°51'33'')	FMM-Moscow	Russia	HT	5944/I	
9543	2025-060	Perchukite-(Y)	9999	Agakhanov A.A., Zubkova N.V., Škoda R., Pekov I.V., Pautov L.A., Karpenko V.Y., Kasatkin A.V., Ksenofontov D.A., Agakhanova V.A., Britvin S.N., Pl	Newsletter 88, Min. Mag. (2025), 89,	Tajikistan - upper reaches of the Darai-Pioz River, Darai-Pioz alkaline massif (N39°30', E70°40')	FMM-Moscow	Russia	T	82761/1	
4764	2002-023	Percleveite-(Ce)	2003	Holtstam D., Norrestam R., Andersson U.B.	Eur. J. Min. (2003), 15, 725-731	Sweden - Västmanland - Skinnskatteberg district - Bastnäs (Fe-Cu-REE deposit) (N59°51', E15°35') - Riddarhyttan	SMNH-Stockholm	Sweden	HT	19060375	This sample is the same as for delhuyaite-(Ce)
8393	2019-037	Percleveite-(La)	2020	Kasatkin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Skoda R., Agakhanov A.A., Belakovskiy D.I., Ksenofontov D.A., Plasil J., Kuznetsov A.M., B	Min. Mag. (2020), 84/6, 913-920	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log REE deposit (N55°48'42'', E60°33'46'')	FMM-Moscow	Russia	HT	96697	
2092	1979-068	Peretaite	1980	Cipriani N., Menchetti S., Orlandi P., Sabelli C.	Amer. Min. (1980), 65, 936-946	Italy - Toscana - Grosseto - Scansano, Grosseto (SE of) - Pereta mine	MCSN-Milano	Italy	T	M23272 (don. P. Orlando, 1981)	
2129	1979-068	Peretaite	1980	Cipriani N., Menchetti S., Orlandi P., Sabelli C.	Amer. Min. (1980), 65, 936-946	Italy - Toscana - Grosseto - Scansano, Grosseto (SE of) - Pereta mine	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	164/I (few mg)	
2454	1979-068	Peretaite	1980	Cipriani N., Menchetti S., Orlandi P., Sabelli C.	Amer. Min. (1980), 65, 936-946	Italy - Toscana - Grosseto - Scansano, Grosseto (SE of) - Pereta mine	NMNH-Washington	USA	T	148481, 148482 (don. C. Sabelli, 1981)	
8866	1979-068	Peretaite	1980	Cipriani N., Menchetti S., Orlandi P., Sabelli C.	Amer. Min. (1980), 65, 936-946	Italy - Toscana - Grosseto - Scansano, Grosseto (SE of) - Pereta mine	MSN-UP-Pisa (Calci)	Italy	T	4462	
5572	2014-109	Peretitite-(Y)	2015	Danisi R.M., Armbruster T., Libowitzky E., Wang H.A.O., Günther D., Nagashima M., Reusser E., Bieri W.	Eur. J. Min. (2015), 27, 793-803	Myanmar - north of Momeik - Molo area - Khetchel	NMBE-Bern	Switzerland	HT	NMBE 43035	
2455	1979-068	Perhamite	1977	Dunn P.J., Applemann D.	Min. Mag. (1977), 41, 437-442	USA - Maine - Oxford County - Newry - Bell Pit	NMNH-Washington	USA	T	135740 (don. J. Pollack, 1976)	
2225	1975-019	Perhamite	1977	Dunn P.J., Applemann D.	Min. Mag. (1977), 41, 437-442	USA - Maine - Oxford County - Newry - Bell Pit	NHM-London	United Kingdom	CT	BM 1976,424	
435	1841	Periclase	1841	Scacchi A.	Memorie Mineralogiche e Geologiche della Campania. Napoli (1841), 23	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	T	96.1201 (don. A. Scacchi to A. Daubré)	
1560	1962 s.p.	Perite	1961	Gillberg M.	Arkiv for Mineralogi och Geologi (1961), 2, 565-570	Sweden - Värmland - Filipstad - Filipstad - Langban, Råmsdrift	NHM-London	United Kingdom	CT	BM 1980,106	
1771	1962 s.p.	Perite	1961	Gillberg M.	Arkiv for Mineralogi och Geologi (1961), 2, 565-570	Sweden - Värmland - Filipstad - Filipstad - Langban, Råmsdrift	SMNH-Stockholm	Sweden	HT	pl01051	
2796	1982-032	Perlialite	1984	Men'shikov Yu.P.	ZVMO (1984), 113, 607-612	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr and Yukspor Mts.	FMM-Moscow	Russia	T	83417	In foidite
2868	1982-032	Perlialite	1984	Men'shikov Yu.P.	ZVMO (1984), 113, 607-612	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr and Yukspor Mts.	GIKB-Apatity	Russia	T	1414588	In foidite
7603	1982-032	Perlialite	1984	Men'shikov Yu.P.	ZVMO (1984), 113, 607-612	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr and Yukspor Mts.	MM-St. Petersburg	Russia	T	1675/1-2	In foidite
7604	1982-032	Perlialite	1984	Men'shikov Yu.P.	ZVMO (1984), 113, 607-612	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr and Yukspor Mts.	VGM-Moscow	Russia	T	57643	In foidite
7605	1982-032	Perlialite	1984	Men'shikov Yu.P.	ZVMO (1984), 113, 607-612	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr and Yukspor Mts.	UDG-St. Petersburg	Russia	T	17945, 17953	In foidite
7606	1982-032	Perlialite	1984	Men'shikov Yu.P.	ZVMO (1984), 113, 607-612	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr and Yukspor Mts.	MSRI-Miass	Russia	T	4971	In foidite
2456	1976-002	Perloffite	1977	Kampf A.R.	Mineralogical Record (1977), 8, 112-114	USA - South Dakota - Pennington County - Glendale (1 km S of) - Big Chief pegmatite	NMNH-Washington	USA	T	135925 and 137015 (don. P.B. Moore, 1977)	
1878	1971-003	Permingeatite	1971	Johan Z., Picot P., Pierrot R., Kvacek M.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 162-165	Czech Republic - Jihocesky (Southern Czechy) - Predborice (U deposit)	ENSM-Paris	France	HT	50938 (don. P. Picot, 1972)	
8088	1971-003	Permingeatite	1971	Johan Z., Picot P., Pierrot R., Kvacek M.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1971), 94, 162-165	Czech Republic - Jihocesky (Southern Czechy) - Predborice (U deposit)	CUP-Praha	Czech Republic	T		
8900	(?)	Perovskite-C	2022	Britvin S.N., Vlasenko N.S., Aslandukov A., Aslandukova A., Dubrovinsky L., Gorelova L.A., Krzhizhanovskaya M.G., Vereshchagin O.S., Bocharov V.	Amer. Min. (2022), 107/10, 1936-1945	Israel - Negev Desert - vicinity of the Dead Sea - Hatrurim Formation - Mottled Zone	No data on the type !		(?)	(?)	
7101	1839	Perovskite-O	1839	Rose G.	Annalen der Physik und Chemie (1839), 48, 551-573	Russia - Urals Region - Zlatoust district - Nazyamskiye Mts. - Akhmatovskaya Pit - Achmatovsk Mine	Museum fur Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1999-0073, 1999-0074	Mineral specimen
2672	1984-033	Perraultite	1989	Mandarino J.A., Anderson V.	Monteregian Treasures, Cambr. Univ. Press (1989)	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	50037 (few xl, <2mg) (part of HT)	Compare G.Y. Chao in: Can. Min. (1991), 29, 355-358. TL corrected by László Horváth, 2020
3577	1984-033	Perraultite	1989	Mandarino J.A., Anderson V.	Monteregian Treasures, Cambr. Univ. Press (1989)	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M41005 (few mg)	Compare G.Y. Chao in: Can. Min. (1991), 29, 355-358. TL corrected by László Horváth, 2020
7102	1987 s.p.	Perrierite-(Ce)	1950	Bonatti S., Gottardi G.	Rendiconti dell'Accademia Nazionale dei Lincei, Serie VIII (1950), 9, 361-368	Italy - Latium - Rome Province - Nettuno	No data on the type !				Original name = Perrierite
4699	2010-089	Perrierite-(La)	2011	Chukanov N.V., Blass G., Pekov I.V., Belakovskiy D.I., Van K.V., Rastsvetaeva R.K., Aksenov S.M.	ZRMO (2011), 140/6, 34-44	Germany - Rhineland-Palatinate (Rheinland-Pfalz) - Eifel Mountains - Laacher See area - Mendig - Dellen quarry (pumice)	FMM-Moscow	Russia	T	4059/1	
3038	1986-035	Perroudite	1987	Sarp H., Birch W.D., Hlava P.F., Pring A., Sewell D.K.B., Nickel E.H.	Amer. Min. (1987), 72, 1251-1262	France - Provence-Alpes-Côte d'Azur - Var dép. - Le Pradet (near) - Cap Garonne mine	MHN-Genève	Switzerland	HT/CT	477.072	
3144	1986-035	Perroudite	1987	Sarp H., Birch W.D., Hlava P.F., Pring A., Sewell D.K.B., Nickel E.H.	Amer. Min. (1987), 72, 1251-1262	Australia - New South Wales - Coppin Pool	MOV-Melbourne	Australia	T		
7873	1986-035	Perroudite	1987	Sarp H., Birch W.D., Hlava P.F., Pring A., Sewell D.K.B., Nickel E.H.	Amer. Min. (1987), 72, 1251-1262	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	ST-86.35	Single crystal in a glass capillary. HT is for new formula.
8188	1986-035	Perroudite	1987	Sarp H., Birch W.D., Hlava P.F., Pring A., Sewell D.K.B., Nickel E.H.	Amer. Min. (1987), 72, 1251-1262	France - Provence-Alpes-Côte d'Azur - Var dép. - Le Pradet (near) - Cap Garonne mine	MGL-Lausanne	Switzerland	CT	MGL 53203 (part of T specimen 477.072 from MHNGE-Geneva, don.	CT 053203 : small specimen 3 x 3 x 1 mm, <1 g, bright red aggregates of env. 0.07 x 0.02 mm. CT 073682 : 2 specimen 27 x 17 x 18 r
8189	1986-035	Perroudite	1987	Sarp H., Birch W.D., Hlava P.F., Pring A., Sewell D.K.B., Nickel E.H.	Amer. Min. (1987), 72, 1251-1262	Australia - New South Wales - Coppin Pool	MGL-Lausanne	Switzerland	T	MGL 90694 (part of T specimen from MOV-Melbourne, don. W.D. Birc	Specimen of 37 x 16 x 16 mm with dark red microcrystals
7103	1968 s.p.	Perryite	1965	Fredriksson K., Henderson E.P.	Transactions of the American Geophysical Union, (1965), 46, 121	Meteorite-USA - Colorado - Baca County - Horse Creek meteorite	No data on the type !				See too Min. Mag. (1968), 36, 850-854 : another TL from Kota-Kota, Oman
5573	2005-055	Pertlikite	2008	Erti A., Dyar M.D., Hughes J.M., Brandstätter F., Gunter M.E., Prem M., Peterson R.C.	Can. Min. (2008), 46, 661-669	Iran - Madeni Zakh	IMK-Wien	Austria	T	7813	Type material, acquisition year: 1886
5574	2005-055	Pertlikite	2008	Erti A., Dyar M.D., Hughes J.M., Brandstätter F., Gunter M.E., Prem M., Peterson R.C.	Can. Min. (2008), 46, 661-669	Iran - Madeni Zakh	NMNH-Washington	USA	HT	NMNH174370	Crystal chose for structure refinement
5575	2005-055	Pertlikite	2008	Erti A., Dyar M.D., Hughes J.M., Brandstätter F., Gunter M.E., Prem M., Peterson R.C.	Can. Min. (2008), 46, 661-669	Iran - Madeni Zakh	HMM-Cambridge	USA	T	13547	
8754	2021-074	Pertoldite	2022	Zacek V., Skoda R., Laufek F., Sejkora J., Haifler J.	Journal of Geosciences (2022), 67, 229-237	Czech Republic - Hradec Kralové region - Trutnov town (12 km E of) - Radvanice village - Katerina abandoned mine (in the central part of	NMCR-Praha	Czech Republic	HT	P1P 31/2021	
4765	2002-030	Pertsevite-(F)	2003	Schreyer W., Armbruster T., Bernhardt H.J., Medenbach O.	Eur. J. Min. (2003), 15, 1007-1018	Russia Sakha-Yakoutia - east of Veerkhoyansk (in kotoite marble)	MI-RU-Bochum	Germany	T	25164	Original name = Pertsevite, renamed in IMA 2009-A-bis
7104	2008-060	Pertsevite-(OH)	2010	Galuskina I.O., Ottolini L., Kadiyski M., Armbruster T., Galuskin E.V., Dzierzanowski P., Winiarski A.	Amer. Min. (2010), 95/7, 953-958	Russia - Sakha Republic - Polar Yakutia - Tas-Khayakhtakh Range - Dogdo River Basin - Titovskoe B deposit - Izvestkovyi Stream - Snezhn	FMM-Moscow	Russia	HT	3755/1	
9232	2008-060	Pertsevite-(OH)	2010	Galuskina I.O., Ottolini L., Kadiyski M., Armbruster T., Galuskin E.V., Dzierzanowski P., Winiarski A.	Amer. Min. (2010), 95/7, 953-958	Russia - Sakha Republic - Polar Yakutia - Tas-Khayakhtakh Range - Dogdo River Basin - Titovskoe B deposit - Izvestkovyi Stream - Snezhn	MGL-Lausanne	Switzerland	HT (part of)	MGL 088224 (from N. Pertsev 1963, part of T from Fersman Museum)	Thicksection of 14 x 7 x 2 mm, the mineral forms corona between katoite and clinohumite
7105	1800	Petalite	1800	d'Andrada J.B.	Allgemeines Journal der Chemie (1800), 4, 28-39	Sweden - Södermanland - Haninge - Utö - Utö Mines	No data on the type !				
1806	1979-063	Petarasite	1980	Chao George Y., Chen T.T., Baker J.	Can. Min. (1980), 18, 497-502	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	43721, 43630/1 (approx. 300mg) (part of CT)	TL corrected by László Horváth, 2020
1988	1979-063	Petarasite	1980	Chao George Y., Chen T.T., Baker J.	Can. Min. (1980), 18, 497-502	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	GSC-Ottawa	Canada	CT	61531	TL corrected by László Horváth, 2020
2457	1979-063	Petarasite	1980	Chao George Y., Chen T.T., Baker J.	Can. Min. (1980), 18, 497-502	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NMNH-Washington	USA	CT	148593	TL corrected by László Horváth, 2020
2606	1979-063	Petarasite	1980	Chao George Y., Chen T.T., Baker J.	Can. Min. (1980), 18, 497-502	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M36456-M36458 (all parts of the HT, approx. 1g)	TL corrected by László Horváth, 2020
3480	1983-073	Petedunnite	1987	Essene E.J., Peacor D.R.	Amer. Min. (1987), 72, 157-166	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	HT	162211 (don. R. Bostwick, 1984)	
5576	2012-084	Peterandresenite	2014	Friis H., Larsen A.O., Kampf A.R., Evans R.J., Selbekk R.S., Sanchez A.A., Kihle J.	Eur. J. Min. (2014), 26, 567-576	Norway - southern Norway - Vestfold - Tvedalen - Larvik Plutonic Complex - AS Granit Larvikite quarry (N59°2.353', E9°51.413')	Natural History Museum, University of Oslo-Oslo	Norway	HT	43490	
5577	2012-084	Peterandresenite	2014	Friis H., Larsen A.O., Kampf A.R., Evans R.J., Selbekk R.S., Sanchez A.A., Kihle J.	Eur. J. Min. (2014), 26, 567-576	Norway - southern Norway - Vestfold - Tvedalen - Larvik Plutonic Complex - AS Granit Larvikite quarry (N59°2.353', E9°51.413')	Natural History Museum, University of Oslo-Oslo	Norway	HT	43490	Epoxy mount used for electron-probe microanalysis (EPMA)
5578	2012-084	Peterandresenite	2014	Friis H., Larsen A.O., Kampf A.R., Evans R.J., Selbekk R.S., Sanchez A.A., Kihle J.	Eur. J. Min. (2014), 26, 567-576	Norway - southern Norway - Vestfold - Tvedalen - Larvik Plutonic Complex - AS Granit Larvikite quarry (N59°2.353', E9°51.413')	LACMNH-Los Angeles	USA	HT	64008	Vial containing several loose crystal removed from the HT
3870	1993-041	Peterbaylissite	1995	Roberts A.C., Ercit T.S., Groat L.A., Criddle A.J., Erd R.C., Williams R.S.	Can. Min. (1995), 33, 47-53	USA - California - San Benito County - New Idria district - Clear Creek claim (N36°22'59'', W120°43'58'')	GSC-Ottawa	Canada	HT	NMC-67533	
4170	1993-041	Peterbaylissite	1995	Roberts A.C., Ercit T.S., Groat L.A., Criddle A.J., Erd R.C., Williams R.S.	Can. Min. (1995), 33, 47-53	USA - California - San Benito County - New Idria district - Clear Creek claim (N36°22'59'', W120°43'58'')	NHM-London	United Kingdom	HT(?)	BM 1993,431 polished mount E.1492	
9085	2023-050	Peterchinite	9999	Olds T.A., Kampf A.R., Skoda R.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	USA - New Jersey - Sussex County - Franklin Mining District - Franklin mine (N41°06'56'', W74°35'15'')	Carnegie Museum of Natural History-Pittsburg	USA	T	34559	
9086	2023-050	Peterchinite	9999	Olds T.A., Kampf A.R., Skoda R.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	USA - New Jersey - Sussex County - Franklin Mining District - Franklin mine (N41°06'56'', W74°35'15'')	LACMNH-Los Angeles	USA	T	76286	

8758	2021-079	Petermegawite	2023	Hexiong Yang, Xiangping Gu, Scott M.M., Jenkins R.A., Gibbs R.B., McGlasson J.A., Downs R.T.	The Canadian Journal of Mineralogy and Petrology (2023), 61, 987-998	Bolivia - Potosi Department - Antonio Quijarro Province - El Dragon mine (S19°49'15'', W65°55'00'')	UA-Tucson + RRUFF Project	USA	HT/CT	22711 (UA, HT), R210008 (RRUFF Project, CT)	
3698	1992-048	Petersenite-(Ce)	1994	Grice J.D., Van Velthuizen J., Gault R.A.	Can. Min. (1994), 32, 405-414	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	81511 (1 small piece of matrix with xls, 1 single xl mount, WDS probe TL corrected by László Horváth, 2020	
4446	2014-002	Petersite-(Ce)	2016	Morrison M., Domanik K.J., Yang H., Downs R.T	Can. Min. (2016), 54, 1505-1511	USA - Arizona - Cherry Creek District - Yavapai County	UA-Tucson + RRUFF Project	USA	HT	19801 (UA), R050541 (RRUFF Project)	
7508	2017-089	Petersite-(La)	2020	Nishio-Hamane D., Ohnishi M., Shimobayashi N., Momma K., Miyawaki R., Inaba S.	Journal of Mineralogical and Petrological Sciences (2020), 115, 286-295	Japan - Mie Prefecture - Kumano City - Kiwa-cho - Ohgurusu - Detani River (N33°52'57'', E135°55'46'')	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	T	NSM-M45621	
3481	1997 s.p.	Petersite-(Y)	1982	Peacor D.R., Dunn P.J.	Amer. Min. (1982), 67, 1039-1042	USA - New Jersey - Hudson County - Secaucus - Laurel Hill	NMNH-Washington	USA	HT	148913 (don. T. Peters, 1981)	Original name = Petersite. Old IMA-Nr: 1981-064
3558	1987 s.p.	Petersite-(Y)	1982	Peacor D.R., Dunn P.J.	Amer. Min. (1982), 67, 1039-1042	USA - New Jersey - Hudson County - Secaucus - Laurel Hill	ROM-Toronto	Canada	T	M38448/9 (don. T. and J. Peters, 1982; a few mg)	Original name = Petersite. Old IMA-Nr: 1981-064
4834	2002-059	Petewilliamsite	2004	Roberts A.C., Burns P.C., Gault R.A., Criddle A.J., Feinglos M.N.	Min. Mag. (2004), 68/2, 231-240	Germany - Saxony - Johanngeorgenstadt	Harvard University-Boston	USA	HT		From old Pinch personnal collection.
4835	2002-059	Petewilliamsite	2004	Roberts A.C., Burns P.C., Gault R.A., Criddle A.J., Feinglos M.N.	Min. Mag. (2004), 68/2, 231-240	Germany - Saxony - Johanngeorgenstadt	GSC-Ottawa	Canada	CT	NMCC 68097	small agregates in a gelatin capsule and SEM stub
4836	2002-059	Petewilliamsite	2004	Roberts A.C., Burns P.C., Gault R.A., Criddle A.J., Feinglos M.N.	Min. Mag. (2004), 68/2, 231-240	Germany - Saxony - Johanngeorgenstadt	NHM-London	United Kingdom	CT	BM 2003,6	
9591	2025-079a	Petfordite	9999	Peter Elliott, Anthony R. Kampf	Newsletter 92 in Eur. J. Min. (2026), 38, 491-495	Australia, Queensland, Mareeba Shire, 3 km north of Petford, dumps of the Bamford Hill Mine (S17°1803500, E144°5502700)	SAM-Adelaide	Australia	CT	G35468 (CT), G35469 (CT)	
3903	1992-013	Petitjeanite	1993	Krause W., Belendorff K., Bernhardt H.-J., Petitjean K.	Neues Jahrbuch für Mineralogie Monatshefte (1993), 487-503	Germany - Hesse - Oderwald - Reichenbach (near) - Gardernheim	RUB-Bochum	Germany	HT		Few mg on a mineral specimen. In a silicified barite vein with other secondary minerals.
5090	2015-111	Petricekite	2016	Bindi L., Förster H.J., Grundmann G., Keutsch F.N., Stanley C.J.	Minerals (2016), 6/2, 33	Czech Republic - Central Bohemia Region - Predborice Deposit (N49°32'57.590'', E14°15'12.449'')	MGMH-Cambridge	USA	HT	MGMH 2016.01	
1879	1975-010	Petrovicite	1976	Johan Z., Kvacek M., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1976), 99, 310-313	Czech Republic - Jihomoravsky (Southern Moravia) - Zd'ar nad Sazawa - Petrovice ore deposit	ENSM-Paris	France	HT	50939 (don. Z. Johan, 1975)	
8456	2018-149b	Petrovite	2020	Filatov S.K., Shablinskii A.P., Krivovichev S.V., Vergasova L.P., Moskaleva S.V.	Min. Mag. (2020), 84/5, 691-698	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	MM-St. Petersburg	Russia	T	1/19696	
2699	1983-079	Petrovskaite	1984	Nesterenko G.V., Kuznetsova A.I., Palchik N.A., Lavrentev Yu.G.	ZVMO (1984), 113, 602-607	Kazakhstan - (Central) - Maikain Au-deposit, lower part, depth 60-65m	CSGM-Novosibirsk	Russia	T	III-70/1	Hydrothermal
7607	1983-079	Petrovskaite	1984	Nesterenko G.V., Kuznetsova A.I., Palchik N.A., Lavrentev Yu.G.	ZVMO (1984), 113, 602-607	Kazakhstan - (Central) - Maikain Au-deposit, lower part, depth 60-65m	MM-St. Petersburg	Russia	T	2006/1	Hydrothermal
7608	1983-079	Petrovskaite	1984	Nesterenko G.V., Kuznetsova A.I., Palchik N.A., Lavrentev Yu.G.	ZVMO (1984), 113, 602-607	Kazakhstan - (Central) - Maikain Au-deposit, lower part, depth 60-65m	UDG-St. Petersburg	Russia	T	17109	Hydrothermal
3482	1985-052	Petruskite	1989	Kissin S.A., Owens De A.R.	Can. Min. (1989), 27, 673-688	Canada - British Columbia - Turnagin River area - Cassier District - Herb Claim	NMNH-Washington	USA	T	163779	
2063	1975-038	Petscheckite	1978	Mücke A., Strunz H.	Amer. Min. (1978), 63, 941-946	Madagascar - Mahajanga (Majunga) - Betsiboka - Tsaratanana - Berere pegmatite field - Antsakoa pegmatite	IMK-TU-Berlin	Germany	T	82437, Nr. 82438	Mineral specimen and specimen fragments in a glass jar
3653	1999-034	Petterdite	2000	Birch W.D., Kolitsch U., Witzke T., Nasdala L., Bottrill R.S.	Can. Min. (2000), 38, 1467-1476	Germany - Saxony - Callenberg Nord I open cut (Ni-deposit)	TU-BA-Freiberg	Germany	CT	78777	Micromount. First TL in: Australia, Tasmania, Zeehan-Dundas mining district, Red Lead mine
4065	1999-034	Petterdite	2000	Birch W.D., Kolitsch U., Witzke T., Nasdala L., Bottrill R.S.	Can. Min. (2000), 38, 1467-1476	Australia - Tasmania - Zeehan-Dundas mining field - Red Lead mine (S41°51' E145°25')	MOV-Melbourne	Australia	T	M38601	Second TL in: Germany, Sachsen, Callenberg Ni-deposit
7106	1845	Petzite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 556-559	Romania - Romania - Hunedoara County - Deva - Sacaramb	No data on the type !				
5728	2003-033	Pezzottaite	2004	Hawthorne F.C., Cooper M.A., Simmons W.B., Falster A.U., Laurs B.M., Armbruster T., Rossman G.R., Peretti A., Günter D., Grobéty B.	Mineralogical Record (2004), 35, 369-378	Madag

7122 1879	Phosphuranylite	1879	Genth F.A.	American Chemical Journal (1879), 1, 87-93	USA - North Carolina - Mitchell County - Buchanan Mine	No data on the type !					
7913 2018-009	Phoxite	2019	Kampf A.R., Celestian A.J., Nash B.P., Marty J.	Amer. Min. (2019), 104/7, 973-979	USA - Arizona - Maricopa County - Painted Rock district - Theba (near) - Rowley mine, 125-foot level (N33°02'57", W113°01'49.59")	LACMNH-Los Angeles	USA	CT	66697, 66698, 66699, 66700		
2145 1978-044	Phuralumite	1979	Deliens M., Piret P.	Bulletin de Minéralogie (1979), 102, 333-337	Democratic Republic of the Congo - South Kivu - Mwenga Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 6.201 (a few prismatic crystals)		
2154 1977-040	Phurcalite	1977	Deliens M., Piret P.	Bulletin de Minéralogie (1978), 101, 356-358	Germany - Sachsen - Vogtland - Bergen	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13388		
2458 1977-040	Phurcalite	1978	Deliens M., Piret P.	Bulletin de Minéralogie (1978), 101, 356-358	Germany - Sachsen - Vogtland - Bergen	NMNH-Washington	USA	HT	144187 (part of HT)		
7123 1839	Phylloretine	1839	Orsted H.C.	Kongelige Danske Videnskabernes Selskab Forhandliger (1839), 39, 25-29	Denmark - Holtegaard (near)	No data on the type !					
3487 1984-018	Phyllotungstite	1984	Walenta K.	Neues Jahrbuch für Mineralogie Monatshefte (1984), 529-535	Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine	NMNH-Washington	USA	T	161199		
7928 2018-022	Picaite	2019	Kampf A.R., Nash B.P., Celestian A.J., Dini M., Molina Donoso A.A.	Min. Mag. (2019), 83/5, 655-671	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas Hill - Torrecillas mine (S20°58'13", W70°08'17")	LACMNH-Los Angeles	USA	CT/CT	67257, 67285		
6148 2017-016	Piccoliite	2023	Camara F., Biagioni C., Orlotti M.E., Bosi F., Kolitsch U., Paar W.H., Halenius U., Lepore G.O., Blass G., Bittarello E.	Min. Mag. (2023), 87/2, 204-217	Italy - Piedmont - Cuneo Province - Corsaglia Valley - Montaldo di Mondovì - Borgata Oberti - Montaldo di Mondovì mine (dumps) (N44°1	MSN-UP-Calci (Pisa)	Italy	CT	19906		
6149 2017-016	Piccoliite	2023	Camara F., Biagioni C., Orlotti M.E., Bosi F., Kolitsch U., Paar W.H., Halenius U., Lepore G.O., Blass G., Bittarello E.	Min. Mag. (2023), 87/2, 204-217	Italy - Piedmont - Maira Valley - Canosio Valley mine (N44°23'42", E7°05'42")	Museo Civico Archeologico e di Scienze Naturali "Federico Eusel Italy		CT	M00674		
6150 2017-016	Piccoliite	2023	Camara F., Biagioni C., Orlotti M.E., Bosi F., Kolitsch U., Paar W.H., Halenius U., Lepore G.O., Blass G., Bittarello E.	Min. Mag. (2023), 87/2, 204-217	Italy - Piedmont - Corsaglia Valley - Montaldo di Mondovì - Borgata Oberti - Montaldo di Mondovì mine (dumps)	Museo Civico Archeologico e di Scienze Naturali "Federico Eusel Italy		CT	M00673		
7124 1844	Pickeringite	1844	Hayes A.A.	American Journal of Science and Arts (1844), 46, 360-362	Chile - Tarapaca Region - El Tamarugal Province - Pampa di Tamarugal - Cerros Pintados	No data on the type !					
1381 1970-031	Picotpaulite	1970	Johan Z., Pierrot R., Schubnel H.J., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 545-549	North Macedonia - Rozden (near) - Allchar deposit	ENSM-Paris	France	HT	50943		
1531 1970-031	Picotpaulite	1970	Johan Z., Pierrot R., Schubnel H.J., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 545-549	North Macedonia - Rozden (near) - Allchar deposit	MNHN-Paris	France	HT	175.189 (part of HT)		
1568 1970-031	Picotpaulite	1970	Johan Z., Pierrot R., Schubnel H.J., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 545-549	North Macedonia - Rozden (near) - Allchar deposit	NHM-London	United Kingdom	CT	BM 1983,703		
8190 1970-031	Picotpaulite	1970	Johan Z., Pierrot R., Schubnel H.J., Permingeat F.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 545-549	North Macedonia - Rozden (near) - Allchar deposit	MGL-Lausanne	Switzerland	T	MGL 79983 (part of HT in the ENSM-Paris)	Polished section of 11 x 11 x 1 mm in epoxy mount (d=25 mm, h= 11 mm), dark crystals with metallic luster	
7125 1982 s.p.	Picromerite	1855	Scacchi A.	Memoria sullo incendio Vesuviano del mese di Maggio 1855. Nobile, Napoli (1855), 192	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !					
7126 1819	Picropharmacolite	1819	Stromeyer H.	Annalen der Physik (1819), 61, 177-189	Germany - Hesse - Richelsdorf District - Nentershausen Süss Richelsdorf Smelter - Ore dumps	No data on the type !					
5937 2014-005	Pieczkaite	2015	Tait K., Hawthorne F.C., Ball N., Abdu Y.	Amer. Min. (2015), 100/5-6, 1047-1052	Canada - Manitoba - unnamed island in Cross Lake - southeastern shoreline	ROM-Toronto	Canada	T	M56483		
7127 1962 s.p.	Piemontite	1853	Kenngott A.	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 74-75	Italy - Aosta Valley - Saint-Marcel - Praborna mine	No data on the type !					
5041 2011-087	Piemontite-(Pb)	2012	Chukanov N.V., Varlamov D.A., Nestola F., Belakovskiy D.I., Gottlicher J., Britvin S.N., Lanza A., Jancev S.	Neues Jahrbuch für Mineralogie Abhandlungen (2012), 189/3, 275-286	North Macedonia - Jacupira Mountains - Nezilovo village (near) - Babuna river valley - 40 km SW of Veles - Mixed Series formation	FMM-Moscow	Russia	T	4193/1		
5581 1989-031	Piemontite-(Sr)	1990	Bonazzi P., Menchetti S., Palenzona A.	Eur. J. Min. (1990), 2, 519-523	Italy - Liguria - Genova - Val Graveglia (NE of Lavagna) - Molinello mine	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	1266/i	Original name = Strontiopiemontite (IMA renamed may 2006). The specimen type designated here is that of the original name of the	
5582 2005-008	Piergorite-(Ce)	2006	Boiocchi M., Callegari A., Ottolini L.	Amer. Min. (2006), 91, 1170-1177	Italy - Viterbo province - Vetralla - Tre Croci locality - Vico complex	MMUPV-Pavia	Italy	T	2005-001 OL		
1326 1969-036	Pierrotite	1970	Guillemin C., Johan Z., Laforet C., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 66-71	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dép. - La Chapelle-en-Valgaude, 10 km E of - Jas Roux	ENSM-Paris	France	HT	51116		
1525 1969-036	Pierrotite	1970	Guillemin C., Johan Z., Laforet C., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 66-71	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dép. - La Chapelle-en-Valgaude, 10 km E of - Jas Roux	MNHN-Paris	France	T	178.177 (P. Picot)		
437 1988 s.p.	Pigeonite	1900	Winchell A.N.	American Geologist (1900), 26, pp. 204 and 368	USA - Minnesota - Cook County - Pigeon Point	MNHN-Paris	France	T	110243 (don. A.N. Winchell)		
7128 1840	Pigotite	1840	Johnston J.F.W.	Philosophical Magazine (1840), 17, 382	United Kingdom - Cornwall (?)	No data on the type !					
9575 2025-031b	Piilonenite-(Nd)	2026	Inna Lykova, Ralph Rowe, Simon Teat, Glenn Poirier, Stephanie Barnes	Eur. J. Mineral. (2026), 38, 337-345	Canada, Quebec, Mont Saint-Hilaire, Poudrette (Demix) quarry (N5°3304600, W73°0803000)	CMN-Ottawa	Canada	HT	CMNMC 93393		
9042 2023-007	Pilanesbergite	2024	Dal Bo F., Friis H., Elburg M.A., Hatert F., Andersen T.	Eur. J. Min. (2024), 36/1, 73-85	South Africa - North West Province - Pilanesberg alkaline Complex (S25.3463°, E27.0658°)	Natural History Museum, University of Oslo-Oslo	Norway	CT	KNR 44406	CT used for EMPA, structural refinement and petrographic description.	
9043 2023-007	Pilanesbergite	2024	Dal Bo F., Friis H., Elburg M.A., Hatert F., Andersen T.	Eur. J. Min. (2024), 36/1, 73-85	South Africa - North West Province - Pilanesberg alkaline Complex (S25.3463°, E27.0658°)	ULG-Liège	Belgium	CT	21980	CT used for XPRD, optical properties and density.	
4498 2013-125	Pilawite-(Y)	2015	Piecza A., Hawthorne F.C., Cooper M.A., Szeleg E., Szuszkiewicz A., Turniak K., Nejbert K. Ilnicki S.	Min. Mag. (2015), 79/5, 1143-1157	Poland SW - Lower Silesia - Pilawa Gorna pegmatite	MMUWr-Wroclaw	Poland	HT	MMWr IV7676		
8880 2022-017	Piilpenkoite	NYP	Pekov I.V., Britvin S.N., Krzhizhanovskaya M.G., Agakhanov A.A., Koshlyakova N.N., Belakovskiy D.I., Vigasina M.F., Yapaskurt V.O., Turchkova A.G	Newsletter 68 in Eur. J. Min. (2022), 34, 385-391	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5834/1		
4097 1997-042	Piilsaite	2001	Orlandi P., Moelo Y., Meerschaut A., Palvadeau P.	Eur. J. Min. (2001), 13, 605-610	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine (N43°59'55", E2°09'31")	MSN-UP-Calci (Pisa)	Italy	T	15524, 15525		
61 1982 s.p.	Pilsenite	1853	Kenngott A.	Das Mohs'sche Mineralsystem (1853) p. 121	Hungary - Pest county - Börzsöny Mts. - Deutsch Pilsen (today Nagybörzsöny)	ELU-Budapest	Hungary	T	A563	Redefinition of pilsenite after a reexamination by T. Ozawa and H. Shimazaki in: Proc. Japan Acad.(1982) 58, 291-294. In an austria	
850 1890	Pinakiolite	1890	Flink G.	Zeits. Krist. Min. (1890), 18, 361-376	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19531826 to 19531840		
8820 1890	Pinakiolite	1960	Randmets R.	Arkiv för Mineralogi och Geologi (1960), 2/6, 551-555	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19420106		
2673 1988-025	Pinalite	1989	Dunn P.J., Grice J.D., Bideaux R.A.	Amer. Min. (1989), 74, 934-935	USA - Arizona - Pinal County - Tiger - Mammoth mine	CMN-Ottawa	Canada	CT	53775 (few xx, ca. 2mg)		
3488 1988-025	Pinalite	1989	Dunn P.J., Grice J.D., Bideaux R.A.	Amer. Min. (1989), 74, 934-935	USA - Arizona - Pinal County - Tiger - Mammoth mine	NMNH-Washington	USA	HT	165890 (don. R.A. Bideaux, 1988)		
1807 1973-052	Pinchite	1974	Sturman B.D., Mandarino J.A.	Can. Min. (1974), 12, 417-418	USA - Texas - Brewster County - Terlingua (near) - Mercury deposit	CMN-Ottawa	Canada	CT	80149 (few fragm., several mg)		
2023 1973-052	Pinchite	1974	Sturman B.D., Mandarino J.A.	Can. Min. (1974), 12, 417-418	USA - Texas - Brewster County - Terlingua (near) - Mercury deposit	HMM-Cambridge	USA	HT (part of)	11983 (don. W.W. Pinch, 1983)		
2459 1973-052	Pinchite	1974	Sturman B.D., Mandarino J.A.	Can. Min. (1974), 12, 417-418	USA - Texas - Brewster County - Terlingua (near) - Mercury deposit	NMNH-Washington	USA	HT/T	160256 (don. WW Pinch, 1983) and 128440, 132391 (don. W.W. Pinch, 1974/5)		
2595 1973-052	Pinchite	1974	Sturman B.D., Mandarino J.A.	Can. Min. (1974), 12, 417-418	USA - Texas - Brewster County - Terlingua (near) - Mercury deposit	ROM-Toronto	Canada	HT (part of)	M33258 (<1mg)		
4134 1993-019	Pingguite	1994	Sun Zhifu, Luo Keding, Tan Falan, Zhang Jingyi	Acta Mineralogica Sinica (1994), 14/4, 315-321	China - Hebei Province - Pinggu County - Yangjia gold deposit	NMG-Beijing	China	T	M10281	In the oxidation zone of the small gold deposit	
7129 1884	Pinnoite	1884	Staute H.	Berichte der Deutschen Chemischen Gesellschaft (1884), 17, 1584	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Stassfurt	No data on the type !					
201 1914	Pintadoite	1914	Hess F.L., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 576-579	USA - Utah - San Juan County - Dry Valley Canyon Pintado - Frisco no. 2 Claim (and Ed Whitney Claims)	HMM-Cambridge	USA	T	98962 (don. W.T. Schaller)	1914	
782 1914	Pintadoite	1914	Hess F.L., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 576-579	USA - Utah - San Juan County - Dry Valley Canyon Pintado - Frisco no. 2 Claim (and Ed Whitney Claims)	NMNH-Washington	USA	T	093657 (don. U.S. Geol. Surv., 1919, Ed. Whitney, Ed. Whitney Cl.), ar	1914	
4288 1996-002	Piretite	1996	Vochten R., Blaton N., Peeters O., Deliens M.	Can. Min. (1996), 34, 1317-1322	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	IRSNB-Brussels	Belgium	T	RC 4717		
2718 1980-091	Pirquitasite	1982	Johan Z., Picot P.	Bulletin de Minéralogie (1982), 105, 229-235	Argentina - Jujui - Rinconada department - La Puna - Pirquitas Sn-mine	ENSM-Paris	France	CT	51364 (Thébault, 1975)	Polished section	
7130 1896	Pirssonite	1896	Pratt J.H.	American Journal of Science (1896), 152, 123-135	USA - California San Bernardino County - Searles Lake	No data on the type !					
7131 1923	Pisekite-(Y)	1923	Krejci A.	Casopis pro Mineralogii a Geologii (1923), 1, 2	Czech Republic - Bohemia - Pisek	No data on the type !				Pisekite-Y is a questionnable mineral in IMA-List May 2024, probably a mixture but not discredited by IMA	
4099 1990-012	Pitiglianoite	1991	Merlino S., Mellini M., Bonaccoresi E., Pasero M., Leoni L., Orlandi P.	Amer. Min. (1991), 76, 2003-2008	Italy - Toscana - Grosseto - Pitigliano - Casa Collina quarry (near)	MSN-UP-Calci (Pisa)	Italy	T	19308	In ejected blocks	
44 1813	Pittticite	1813	Hausmann J.F.L.	Handbuch der Mineralogie, first ed. (1813), 1, 285	Germany - Sachsen - Freiberg (near) - Grossvogtsberg - Christbescherung mine	TU-BA-Freiberg	Germany	T	21860 (2 specimen) (?)		
7874 1813	Pittticite	1813	Hausmann J.F.L.	Handbuch der Mineralogie, first ed. (1813), 1, 285	Germany - Saxony - Freiberg (near) - Grossvogtsberg - Christbescherung mine	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	2000-3861, 2000-3875, 2000-3876	Mineral specimen (2000-3875, 2000-3876), analytical residues from Klaproth (2000-3861)	
5583 2005-034a	Pittongite	2007	Birch W.D., Grey I.E., Mills S.J., Bougerol C., Pring A., Ansermet S.	Can. Min. (2007), 45, 857-864	Australia - Victoria - Ballarat (35 km W of) - Pittong deposit (tungsten)	MOV-Melbourne	Australia	HT	M48268		
8161 2005-034a	Pittongite	2007	Birch W.D., Grey I.E., Mills S.J., Bougerol C., Pring A., Ansermet S.	Can. Min. (2007), 45, 857-864	Australia - Victoria - Ballarat (35 km W of) - Pittong deposit (tungsten)	MGL-Lausanne	Switzerland	CT	MGL 79680 (from W.D. Birch, National Museum of Victoria in Melbou	Optic CT. Tiny fragments, < 1mm in a sealed capsule	
3089 1982-097	Piypite	1984	Vergasova L.P., Filatov S.K., Serafimova E.K., Starova G.L.	DAN-SSSR (1984), 275, 714-716	Russia - Kamchatka - Great Tolbachik fissure eruption (fumaroles)	MM-St. Petersburg	Russia	T	1331/1	Original name = Caratiite	
5584 2001-002	Pizgrischite	2007	Meisser N., Schenk K., Berlepsch P., Brugger J., Criddle A.J., Thélin P., Bussy F.	Can. Min. (2007), 45, 1229-1245	Switzerland - Graubünden - Val Ferrera - Piz Grisch Mountain	MGL-Lausanne	Switzerland	HT/HT/CT	MGL 53660 (HT), MGL 79981 (CT)(cm-sized spray of crystals on quar	HT 58622 : fragmented into several sample for analysis, specimen of 55 x 77 x 177 mm with acicular crystal sprayed on quartz matr	
5585 2001-002	Pizgrischite	2007	Meisser N., Schenk K., Berlepsch P., Brugger J., Criddle A.J., Thélin P., Bussy F.	Can. Min. (2007), 45, 1229-1245	Switzerland - Graubünden - Val Ferrera - Piz Grisch Mountain	NHM-London	United Kingdom	CT	BM 2004,65	All three specimen of pizgrischite are fragments of a single hand-sized specimen (MGL-Lausanne and NHM-London)	
7132 1833	Plagionite	1833	Rose G.	Annalen der Physik und Chemie (1833), 28, 104, 421-424	Germany - Saxony-Anhalt - Harz Mts. - Wolfsberg	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1999-0078	Mineral specimen	
7133 1967 s.p.	Plancheite	1908	Lacroix A.	Comptes Rendus de l'Académie des Sciences de Paris (1908), 146, 722-725	Republic of the Congo - Pool Department - Mindouli District - Mindouli -Sanda Hills occurences	MNHN-Paris	France	T	12891, 50945		
8089 1967 s.p.	Plancheite	1908	Lacroix A.	Comptes Rendus de l'Académie des Sciences de Paris (1908), 146, 722-725	Republic of the Congo - Pool Department - Mindouli District - Mindouli -Sanda Hills occurences	ENSM-Paris	France	T	21335, 50945		
7134 1998 s.p.	Planerite	1998	Hermann R.	Bulletin de la Société Impériale des Naturalistes de Moscou (1862), 35/2, 240-243	Russia - Middle Urals Verkhnyaya Sysert (near) - Chernaya River - Chernovskaya Mt.	FMM-Moscow	Russia	T	5404		
4500 2014-021	Plasilite	2015	Kampf A.R., Kasatkin A.V., Cejka J., Marty J.	Journal of Geosciences (2015), 60, 1-10	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	64126, 64127, 64128, 64129, 64130		
4501 2014-021	Plasilite	2015	Kampf A.R., Kasatkin A.V., Cejka J., Marty J.	Journal of Geosciences (2015), 60, 1-10	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (N37°33'26", W110°17'44")	FMM-Moscow	Russia	CT	45481	Crystals from that specimen were used for the chemical analyses	
1808 1976-050	Platarsite (discredited)	1977	Cabri L.J., Laflamme J.H.G., Steward J.M.	Can. Min. (1977), 15, 385-388	South Africa - Eastern Transvaal - Lydenburg District - Onverwacht 330 Mine (Pt-deposit)	CMN-Ottawa	Canada	HT (part of)	80152 (grains in polished sect., Pinch-coll.) (part of HT)	Found in the Bushfield Complex. Mineral discredited in Newsletter 72 (IMA 23-A) and in The Canadian Journal of Mineralogy and Pe	
2460 1976-050	Platarsite (discredited)	1977	Cabri L.J., Laflamme J.H.G., Steward J.M.	Can. Min. (1977), 15, 385-388	South Africa - Eastern Transvaal - Lydenburg District - Onverwacht Pt-deposit	NMNH-Washington	USA	T	136485A0 (specimen with and filed under genkinite)	Found in the Bushfield Complex. Mineral discredited in Newsletter 72 (IMA 23-A) and in The Canadian Journal of Mineralogy and Pe	
7135 1750	Platinum	1750	Watson W., Brownrigg W.	Philosophical Transactions of the Royal Society of London (1750), 46, 584-596	Canada	No data on the type !					
7136 1845	Plattnerite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499-506	United Kingdom - Scotland - Lanarkshire - Leadhills	TU-BA-Freiberg	Germany	T (?)	10045	Mineral specimen	
4447 2015-059	Plavnoite	2017	Plasil J., Skacha P., Sejkora J., Kampf A.R., Skoda R., Cejka J., Hlousek J., Kasatkin A.V., Pavlicek R., Babka K.	Eur. J. Min. (2017), 29, 117-128	Czech Republic - Western Bohemia - eastern part of the Jachymov ore district - Plavno mine	NMCR-Praha	Czech Republic	CT	P1P 4/2015		
4448 2015-059	Plavnoite	2017	Plasil J., Skacha P., Sejkora J., Kampf A.R., Skoda R., Cejka J., Hlousek J., Kasatkin A.V., Pavlicek R., Babka K.	Eur. J. Min. (2017), 29, 117-128	Czech Republic - Western Bohemia - eastern part of the Jachymov ore district - Plavno mine	LACMNH-Los Angeles	USA	CT	65588		
4449 2015-059	Plavnoite	2017	Plasil J., Skacha P., Sejkora J., Kampf A.R., Skoda R., Cejka J., Hlousek J., Kasatkin A.V., Pavlicek R., Babka K.	Eur. J. Min. (2017), 29, 117-128	Czech Republic - Western Bohemia - eastern part of the Jachymov ore district - Plavno mine	FMM-Moscow	Russia	CT	4740/1		
1440 1966-019	Playfairite	1967	Jambor J.L.	Can. Min. (1967), 9, 191-213	Canada - Ontario - Hastings County - Huntington Township, Lot 13, Con. XIV - Madoc, Taylor pit	GSC-Ottawa	Canada	CT	12168 (polished section), 12171		
1749 1966-019	Playfairite	1967	Jambor J.L.	Can. Min. (1967), 9, 191-213	Canada - Ontario - Hastings County - Huntington Township, Lot 13, Con. XIV - Madoc, Taylor pit	ROM-Toronto	Canada	CT	M35893 (polished section), M35896		
9569 2025-045a	Plechovite	9999	Adam Pieczka, Bozena Gołebiowska, Marcin Stachowicz, Jakub Kotowski, Krzysztof Nejbert, Frank C. Hawthorne	Newsletter 90 in Eur. J. Min. (2026), 38, 231-235	Poland, Lower Silesia, Gogołów-Jordanów Serpentinite Massif, quarry near Jordanów Slaski (N50°5201600, E16°5001800)	FMM-Moscow	Russia	T	6274/1		
8946 2022-077	Pleysteinite	2023	Grey I.E., Hochleitner R., Rewitzer C., Kampf A.R., MacRae C.M., Gable R.W., Mumme W.G., Keck E., Davidson C.	Eur. J. Min. (2023), 35, 189-197	Germany - Bavaria - Oberpfalz - Hagendorf-Süd - Pegmatite mine (N49°39'01", E12°27'35")	Mineralogische Staatsammlung München-München (Munich)	Germany	HT	MSM 38032	Holotype specimen : Hag500. See too : Canadian Journal of Mineralogy and Petrology (2024), 62, 513	

8947 2022-077	Pleysteinite	2023	Grey I.E., Hochleitner R., Rewitzer C., Kampf A.R., MacRae C.M., Gable R.W., Mumme W.G., Keck E., Davidson C.	Eur. J. Min. (2023), 35, 189-197	Germany - Bavaria - Oberpfalz - Hagendorf-Süd - Pegmatite mine (N49°39'01", E12°27'35")	LACMNH-Los Angeles	USA	CT	76271		
5858 2008-013	Plimerite	2009	Elliott P., Kolitsch U., Giester G., Libowitzky E., McCammon C., Pring A., Birch W.D., Brugger J.	Min. Mag. (2009), 73/1, 131-148	Australia - New South Wales - Broken Hill - Block 14 Opencut (Pb-Zn-Ag deposit)	SAM-Adelaide	Australia	T	G32005		
7936 2018-031	Pliniusite	2022	Pekov I.V., Koshlyakova N.N., Zubkova N.V., Krzatala A., Belakovskiy D.I., Galuskina I.O., Galuskin E.V., Britvin S.N., Sidorov E.G., Vapnik Y., Pushc	Amer. Min. (2022), 107/8, 1626-1634	Russia - Far-Eastern Region - Kamchatka peninsula - Tolbachik volcano - Mountain 1004 - Southern fumarole field	FMM-Moscow	Russia	HT	96261		
7937 2018-031	Pliniusite	2022	Pekov I.V., Koshlyakova N.N., Zubkova N.V., Krzatala A., Belakovskiy D.I., Galuskina I.O., Galuskin E.V., Britvin S.N., Sidorov E.G., Vapnik Y., Pushc	Amer. Min. (2022), 107/8, 1626-1634	Israel - Negev Desert - Hatrurim Basin - Arad city (10 km SE of) - Nahal Morag canyon area	FMM-Moscow	Russia	CT	96262		
438 2014 s.p.	Plombièrite	1858	Daubrée A.	Comptes Rendus Académie des Sciences de Paris (1858), 46, 1088	France - Lorraine - Vosges dép. - Plombières (on the brick and mortar of an old Roman aqueduct)	MNHN-Paris	France	T	93.3324 (Leg. G.A. Daubrée)		
8097 2014 s.p.	Plombièrite	1858	Daubrée A.	Comptes Rendus Académie des Sciences de Paris (1858), 46, 1088	France - Lorraine - Vosges dép. - Plombières (on the brick and mortar of an old Roman aqueduct)	ENSM-Paris	France	T	22137 (A. Daubrée)		
8098 2014 s.p.	Plombièrite	1858	Daubrée A.	Comptes Rendus Académie des Sciences de Paris (1858), 46, 1088	USA - California - Riverside County - Crestmore quarry			NT			
4948 2003-031a	Plumboagardite	2005	Walenta K., Theye T.	Neues Jahrbuch für Mineralogie Abhandlungen (2005), 181/3, 219-222	Germany - Baden-Württemberg - Black Forest - Schönau (near) - Aitern-South mine (abandoned mine) (Pb-Zn deposit)	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample	
439 1881	Plumboferrite	1881	Igelström L.J.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1881), 38/8, 27-31	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg	MNHN-Paris	France	T	96.113 (don. Igelström)	New definition of the species by Holtstam D., Norrestam R., Sjödin A. in: Amer. Min.(1995) 80, 1065-1072	
851 1881	Plumboferrite	1881	Igelström L.J.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1881), 38/8, 27-31	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg	SMNH-Stockholm	Sweden	HT	18810224 (and new reference material)	New definition of the species by Holtstam D., Norrestam R., Sjödin A. in: Amer. Min. (1995) 80, 1065-1072	
8967 2022-095	Plumbogiulianoite	2024	Bin Wu, Xiangping Gu, Xin Gui, Bonnetti C., Can Rao, Rucheng Wang, Jianjun Wan, Wenlei Song	Min. Mag. (2024), 88/2, 185-194	China - Liaoning Province - Fengcheng City (50 km NE of) - Saima peralkaline complex (N40°58'20.6", E124°16'27.8")	Geological Museum of China-Beijing	China	T	M161139		
9557 2025-075	Plumbogottlobite	2026	Anthony R. Kampf, Joy Désor, Chi Ma	Eur. J. Mineral. (2026), 38, 209–216	Germany, Thuringia, Gotha District, Friedrichroda, Gottlob Hill, On the dumps of the Glücksstern mine (N50°51'06", E10°34'10")	LACMNH-Los Angeles	USA	HT	77403		
440 1999 s.p.	Plumbogummite	1819	Gillet de Laumont	J.J. Berzelius "Nouv. Syst. Mineral." (1819), p.283	France - Bretagne - Finistère - Poullaouen - Huelgoet mine	MNHN-Paris	France	T	35.1114		
783 1987 s.p.	Plumbojarosite	1902	Hillebrand W.F., Penfield S.L.	Amer. J. Sci. (1902) ser. 4, 14, 213	USA - New Mexico - Luna County - Cook's Peak district	NMNH-Washington	USA	T	086551 and R06308 (Roebling coll.)		
9326 2023-119	Plumbojohntomaite	9999	Wei Yao, Peng Liu, Guowu Li, Ningyue Sun, Rongxi Li, Wenqiang Yang, Wenlei Song, Chao Zhang	Newsletter 78 in Eur. J. Min. (2024), 36, 361-367	China - Guangdong Province - Meizhou City (16 km NE of) - Yushui Cu polymetallic deposit (N24°25'18", E116°11'48")	Geological Museum of China-Beijing	China	T	GM-CTM2023011		
7137 1889	Plumbonacrite	1889	Heddle M.F.	Min. Mag. (1889), 8, 200-203	United Kingdom - England - Somerset - Cranmore - Torr Works Quarry (Merehead Quarry)	No data on the type !					
7765 1889	Plumbonacrite	1889	Heddle M.F.	Min. Mag. (1889), 8, 200-203	United Kingdom - Scottland Dumfries and Galloway - Wanlockhead	No data on the type !					
7138 1970-020	Plumbopalladinite	1970	Genkin A.D., Evstigneeva T.L., Vyal'sov L.N., Laputina I.P., Troneva N.V.	Geologiya Rudnykh Mestorozhdeniy (1970), 5, 63-68	Russia - Siberia - Krasnoyarsk Territory - Norilsk district - Talnakh deposit (Cu-Ni deposit) - Mayak Mine	FMM-Moscow	Russia	T	72999		
8540 2020-007	Plumboperlotffite	2024	Elliott P., Kampf A.R.	Min. Mag. (2024), 88/2, 170-175	Australia - South Australia - Olary Province - Boolcoomatta Reserve - Wiperaminga Hill West Quarry (S31°57'42", E140°27'34")	SAM-Adelaide	Australia	T	G34868	Specimen type : orange crystals of plumboperlotffite associated with natrodufrenite (black) and fluorite (white)	
6121 2016-109	Plumbopharmacosiderite	2018	Vignola P., Rotiroti N., Hatert F., Dal Bo F., Gentile P., Albertini C., Merlini M., Risplendente A., Pavese A.	Can. Min. (2018), 56/2, 143-150	Italy - Piedmont - Novara province - Armeno - Coiromonte (near), Monte Falo mine (Pb-Zn mine) (N45°50'52.37", E8°29'01.13")	ULG-Liège	Belgium	HT	20392		
5586 2008-025	Plumbophyllite	2009	Kampf A.R., Rossman G.R., Housley R.M.	Amer. Min. (2009), 94, 1198-1204	USA - California - San Bernardino County - Baker (near) - Soda Mountains - Joe Dandy Hill - Blue Bell claims	LACMNH-Los Angeles	USA	CT	58829, 58830, 58831, 58832		
4630 2010-028	Plumbosaite	2010	Kampf A.R., Mills S.J., Pinch W.W.	Mineralogy and Petrology (2010), 101, 75-80	Namibia - Otjikoto Region - Tsumeb - Tsumeb mine	LACMNH-Los Angeles	USA	HT	63264		
2797 1980-102	Plumbotellurite	1982	Spiridonov E.M., Tananaeva O.I.	DAN-SSSR (1982), 262, 1231-1235	Russia - Kamchatka - North) - Zhana-Tyube deposit (Au deposit)	FMM-Moscow	Russia	T	81598	Supergene	
2988 1979-049	Plumbotsumite	1982	Keller P., Dunn P.J.	Chemie der Erde (1982), 41, 1-6	Namibia - Otavi - Tsumeb	IMKU-Stuttgart	Germany	HT	NM 10 (fragm. of xx)		
3489 1979-049	Plumbotsumite	1982	Keller P., Dunn P.J.	Chemie der Erde (1982), 41, 1-6	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	CT	148301		
7875 1979-049	Plumbotsumite	1982	Keller P., Dunn P.J.	Chemie der Erde (1982), 41, 1-6	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-79.49-Ts	Isolated crystals, about 1 mm in diameter. Sinle crystals in a glass capillary	
7139 1845	Plumosite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845)	Germany	No data on the type !					
5587 2006-033	Podlesnoite	2008	Pekov I.V., Chukanov N.V., Pushcharovsky D.Y., Kononkova N.N., Zadov A.E.	Mineralogical Record (2008), 39, 137-148	Russia - Kola Peninsula - Murm

441	1928 (?)	Potarite	1926	Harrison J.B.	Bulletin de la Société Française de Minéralogie (1926), 49, 5	Guyana - Kangaruma district - Potaro River - Kaieteur Falls	MNHN-Paris	France	T	125263 (don. J.B. Harrison)		
625	1928 (?)	Potarite	1926	Harrison J.B.	Bulletin de la Société Française de Minéralogie (1926), 49, 5	Guyana - Kangaruma district - Potaro River - Kaieteur Falls	NHM-London	United Kingdom	T	BM 1924,192		
784	1928 (?)	Potarite	1926	Harrison J.B.	Bulletin de la Société Française de Minéralogie (1926), 49, 5	Guyana - Kangaruma district - Potaro River - Kaieteur Falls	NMNH-Washington	USA	T	095350 (Essequibo River, Arnu Creek; don. Govern. Guyana, through J.B. Harrison, 1926)		
4889	2012 s.p.	Potassic-arfvedsonite	2004	Pekov I.V., Chukanov N.V., Lebedeva Y.S., Pushcharovsky D.Y., Ferraris G., Gula A., Zadov A.E., Novakova A.A., Petersen O.V.	NJMM (2004), 12, 555-574	Denmark - South Greenland - Ilimaussaq	FMM-Moscow	Russia	HT	31371		The original "arfvedsonite" studied by Hawthorne, (Can. Min. (1976), 14, 346-356) is compositionally a potassicarfvedsonite
4870	2012 s.p.	Potassic-arfvedsonite	2004	Pekov I.V., Chukanov N.V., Lebedeva Y.S., Pushcharovsky D.Y., Ferraris G., Gula A., Zadov A.E., Novakova A.A., Petersen O.V.	NJMM (2004), 12, 555-574	Russia - Lovozero and Khibina	FMM-Moscow	Russia	CT	31377/2		The original "arfvedsonite" studied by Hawthorne, (Can. Min.(1976), 14, 346-356) is compositionally a potassicarfvedsonite
4839	2002-064	Potassiccarpholite	2004	Tait K.T., Hawthorne F.C., Grice J.D., Jambor J.L., Pinch W.W.	Can. Min. (2004), 42, 121-124	USA - Idaho - Boise County - near Centerville - Sawtooth batholith	CMN-Ottawa	Canada	HT	CMNMC 83920		
95	2012 s.p.	Potassic-chloro-hastingsite	1936	Krutov G.A.	Izvestiya Akademii Nauk SSSR (1936) 2-3, 341-373	Azerbaijan - Dashkesan District - Dashkesan - Dashkesan deposit (Co-Fe deposit)	FMM-Moscow	Russia	NT	r1810		Original name = Dashkesanite. Renamed in chloro-potassic-hastingsite and after renamed in potassic-chloro-hastingsite. The spec
922		Potassic-chloro-hastingsite	1936	Krutov G.A.	Izvestiya Akademii Nauk SSSR (1936) 2-3, 341-373	Azerbaijan - Dashkesan District - Dashkesan - Dashkesan deposit (Co-Fe deposit)	VGM-Moscow	Russia	T	14260-14263, 18795-18797		Original name = Dashkesanite. Renamed in chloro-potassic-hastingsite and after renamed in potassic-chloro-hastingsite. The spec
3810	2012 s.p.	Potassic-chloro-pargasite	2002	Chukanov N.V., Konilov A.N., Zadov A.E., Belakovsky D.I., Pekov I.V.	ZVMO (2002), 131/2, 58-62	Russia - Kola Peninsula - Salnye Tundra massif - Eigoras Mt.	FMM-Moscow	Russia	T	2964/1,2		
4590	2012 s.p.	Potassic-ferri-leakeite	2002	Matsubara S., Miyawaki R., Kurosawa M., Suzuki Y.	Journal of Mineralogical and Petrological Sciences (2002), 97, 177-184	Japan - Iwate Prefecture - Tonohata Mine	NSM-Tokyo	Japan	T	NSM-M 28188		Original name = Potassicleakeite
7147	2012 s.p.	Potassic-ferro-ferri-sadanagaite	1999	Bazhenov A.G., Bazhenova L.F., Krinova T.V., Khvorov P.V.	ZVMO (1999), 128/4, 50-55	Russia - South Urals - Chelyabinsk Oblast - Ilmen Mts - Ilmen Natural Reserve	FMM-Moscow	Russia	T	89612		Original name = Potassicferrisadanagaite, potassic-ferrisadanagaite
7148	2012 s.p.	Potassic-ferro-ferri-taramite	1964	Brock P.W.G., Gellatly D.C., Von Knoring O.	Min. Mag. (1964), 33, 1057-1065	Tanzania - Mbeya Region - Mbozi complex	No data on the type !					Original name = Mboziite
4544	2012 s.p.	Potassic-ferro-pargasite	2009	Banno Y., Miyawaki R., Matsubara S., Sato E., Nakai I., Matsuo G-I., Yamada S.	Journal of Mineralogical and Petrological Sciences (2009), 104, 374-382	Japan - central Japan - Mie Prefecture - Kameyama - Kabutoichiba (N34°51', E136°21')	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	T	GSJ M38953		ex potassic-ferropargasite. In a schistose calcareous hornfels
4545	2012 s.p.	Potassic-ferro-pargasite	2009	Banno Y., Miyawaki R., Matsubara S., Sato E., Nakai I., Matsuo G-I., Yamada S.	Journal of Mineralogical and Petrological Sciences (2009), 104, 374-382	Japan - central Japan - Mie Prefecture - Kameyama - Kabutoichiba (N34°51', E136°21')	NSM-Tokyo	Japan	T	NSM-M29296		ex potassic-ferropargasite. In a schistose calcareous hornfels
7149	2012 s.p.	Potassic-ferro-sadanagaite	1984	Shimazaki H., Bunno M., Ozawa T.	Amer. Min. (1984), 69, 465-471	Japan - Ehime Prefecture - Inland Sea - Yuge Island	No data on the type !					Original name = sadanagaite (Shimazaki et al.,1984), potassic-sadanagaite (1997), potassic-ferro-sadanagaite (2012)
7151	2012 s.p.	Potassic-ferro-taramite	2008	Oberti R., Boiocchi M., Smith D.C., Medenbach O., Helmers H.	Eur. J. Min. (2008), 20, 1005-1010	Spain - Andalusia - Almeria - Sierra de los Filabres	MMUPV-Pavia	Italy	HT	2006-04		Original name = Potassic-aluminotaramite. The specimen type designated here is that of the original name of the original publicati
7152	2012 s.p.	Potassic-fluoro-hastingsite	2009	Lupulescu M.V., Rakovan J., Dyar M.D., Robinson G.W., Hughes J.M.	Can. Min. (2009), 47, 909-916	USA - New York - Orange County - Tuxedo - Greenwood Mine	NYSM-New York	USA	T	21205		Original name = Fluoro-potassichastingsite. The specimen type designated here is that of the original name of the original publicati
7153	2012 s.p.	Potassic-fluoro-pargasite	2010	Oberti R., Boiocchi M., Hawthorne F.C., Pagano R., Pagano A.	Min. Mag. (2010), 74/6, 961-967	Madagascar - Tuléar Province - Anosy Region - Amboasary Sud Region - Tranomaro - Tranomaro-Maromby area	MMUPV-Pavia	Italy	HT (part of)	2009-02		Original Name = Fluoro-potassic-pargasite (Oberti, 2010). The specimen type designated here is that of the original name of the ori
4050	2012 s.p.	Potassic-fluoro-richterite	1992	Della Ventura G., Parodi G.C., Maras A.	Atti Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1992), ser.9, 3, 239-245	Italy - Campania - Napoli - Vesuvio, Monte Somma - San Vito (near)	MMURo-Roma	Italy	HT/CT	24469/1		Original name = Potassiumfluorrichterite. In a skarn ejectum occuring in pyroclasts. See too : Canadian Journal of Mineralogy and P
8341	2018-160	Potassic-hastingsite	2020	Guangming Ren, Guowu Li, Jiaxin Shi, Xiangping Gu, Guang Fan, Apeng Yu, Qiuxiao Liu, Ganfu Shen	Mineralogy and Petrology (2020), 114, 403-412	China - Inner Mongolia - Keshiketeng Banner - Tongxing town - Danailingou (N43°43'23.45", E117°34'41.29")	Geological Museum of China-Beijing	China	NT	M13815		M13815 = type material including the polished section
8110	2018-050	Potassic-jeantouisite	2019	Oberti R., Boiocchi M., Hawthorne F.C., Della Ventura G., Färber G.	Min. Mag. (2019), 83, 587-593	USA - Wyoming - Superior town (close to) - Leucite Hills - Zirkle Mesa (N41°46'54.58", W108°53'23.82")	Dipartimento di Scienze della Terra e dell'Ambiente, University o	Italy	HT	2018-01		
6091	2016-083	Potassic-magnesio-arfvedsonite	2019	Dyulgerov M., Oberti R., Platevoet B., Kadiyski M., Rusanov V.	Min. Mag. (2019), 83, 465-472	Bulgaria - Sofia City Province - Buhovo-Seslavtsi pluton (N42°47', E23°34')	NMNH-BAS-Sofia	Bulgaria	T	9301		
9407	2016-083	Potassic-magnesio-arfvedsonite	2019	Dyulgerov M., Oberti R., Platevoet B., Kadiyski M., Rusanov V.	Min. Mag. (2019), 83, 465-472	Bulgaria - Sofia City Province - Buhovo-Seslavtsi pluton (N42°47', E23°34')	EMNM-Sofia "Earth and Man National Museum"	Bulgaria	T	24047		
9409	2016-083	Potassic-magnesio-arfvedsonite	2019	Dyulgerov M., Oberti R., Platevoet B., Kadiyski M., Rusanov V.	Min. Mag. (2019), 83, 465-472	Bulgaria - Sofia City Province - Buhovo-Seslavtsi pluton (N42°47', E23°34')	UKOSo-Sofia	Bulgaria	T	M7661		
7154	2012 s.p.	Potassic-magnesio-fluoro-arfvec	1987	Hogarth D.D., Chao George Y., Townsend M.G.	Can. Min. (1987), 25, 739-753	Canada - Québec - Outaouais - Les Collines-de-L'Outaouais RCM - Val-des-Monts - Highway 366 roadcut	No data on the type !					Original name = Potassium fluor-magnesio-arfvedsonite
4960	2012 s.p.	Potassic-magnesio-hastingsite	2006	Korinevskiy V.G., Korinevskiy E.V.	ZRMO (2006), 135/2, 49-57	Russia - South Urals - Chelyabinsk Oblast - Ilmen Preserve - eastern shore of Bolshoy Ishkul Lake - Osinovy Cape (Aspen Cape)	FMM-Moscow	Russia	T	3188/1		ex potassic-magnesiohastingsite
3551		Potassic-magnesiosadanagaite (	1984	Shimazaki H., Bunno M., Ozawa T.	Amer. Min. (1984), 69, 465-471	Japan - Shikoku / Honshu (between) - Ehime Pref. - Yuge and Myojin Islands	NSM-Tokyo	Japan	T	M-23378		Original name = Magnesiosadanagaite, then renamed (2003) as Potassic-Magnesiosadanagaite
4202	2012 s.p.	Potassic-mangani-leakeite	1993	Armbruster T., Oberhänsli R., Bermanec V., Dixon R.	Schweizerische Mineralogische Petrographische Mitteilungen (1993), 73, 349-355	South Africa - Northern Cape province - Kuruman District - Kalahari manganese field - Wessels mine	NMBE-Bern	Switzerland	HT	25564		Original name = Kornite. The specimen type designated here is that of the original name of the original publication.
2674	2012 s.p.	Potassic-pargasite	1987	Robinson G.W., Grice J.D., Gault R.A., Lalonde A.E.	Can. Min. (1997), 35, 1535-1540	Finland - Turku-Porin Lääni - Turku (SSE of) - Pargas (= Parainen; metamorphic limestones)	CMN-Ottawa	Canada	HT	CMN 81529		ex potassicpargasite
7787	2017-102	Potassic-richterite	2019	Holtstam D., Camara F., Skogby H., Karlsson A., Langhof J.	Mineralogy and Petrology (2019), 113/1, 7-16	Sweden - Värmland - Filipstad - Stora Pajsberg mine (N59°47.04', E14°19,03') or Harstigen mine (N59°47.10', E14°18.84')	SMNH-Stockholm	Sweden	HT	19311387		
3548	2012 s.p.	Potassic-sadanagaite	1984	Shimazaki H., Bunno M., Ozawa T.	Amer. Min. (1984), 69, 465-471	Japan - Shikoku / Honshu (between) - Ehime Pref. - Yuge and Myojin islands	NSM-Tokyo	Japan	T	M-23378 (1 sample)		Original name = Sadanagaite (?) or Previously approved magnesiosadanagaite or potassic-magnesiosadanagaite (2003)
2658		Potosiite (discredited)	1981	Wolf M., Hunger H.-J., Bewilogua K.	Freiberger Forschungshefte (1981) C364, 113-133	Bolivia - Potosi Department - Linares Province - Andacaba deposit	TU-BA-Freiberg	Germany	HT/HT (part o	67345 (HT), 67346 (HT part of), 67347 (HT part of)		Mineral specimens. Sn-poor variety of Franckeite
7156	1986-045	Pottsite	1988	Williams S.A.	Min. Mag. (1988), 52, 389-390	USA - Nevada - Lander County - Spencer Hot Springs District - Linka Mine (Garnetite mine)	No data on the type !					
1820	1975-015	Poubaite	1978	Cech F., Vavrin I.	Neues Jahrbuch für Mineralogie Monatshefte (1978), 9-19	Czech Republic - Zapadocesky (Western Czechy) - Tachov (near) - Oldrichov	CUP-Praha	Czech Republic	HT	21241 (grains)		
1866	1975-015	Poubaite	1978	Cech F., Vavrin I.	Neues Jahrbuch für Mineralogie Monatshefte (1978), 9-19	Czech Republic - Zapadocesky (Western Czechy) - Tachov (near) - Oldrichov	ENSM-Paris	France	HT/HT	50949, 50998 (don. F. Cech, 1974)		
2675	1986-028	Poudretteite	1987	Grice J.D., Ercit T.S., van Velthuizen J.	Can. Min. (1987), 25, 763-766	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	51743, 51791 (4 xx, a few mm each)		TL corrected by László Horváth, 2020
3490	1986-028	Poudretteite	1987	Grice J.D., Ercit T.S., van Velthuizen J.	Can. Min. (1987), 25, 763-766	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NMNH-Washington	USA	T	163776		TL corrected by László Horváth, 2020
1526	1966-048	Poughite	1968	Gaines R.V.	Amer. Min. (1968), 53/7-8, 1075-1080	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	MNHN-Paris	France	T	175.77 (don. R.V. Gaines)		
1619	1966-048	Poughite	1968	Gaines R.V.	Amer. Min. (1968), 53/7-8, 1075-1080	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	NMNH-Washington	USA	T	128388 (don. R.V. Gaines, 1968)		
1620	1966-048	Poughite	1968	Gaines R.V.	Amer. Min. (1968), 53/7-8, 1075-1080	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	NMNH-Washington	USA	T	128388 (don. R.V. Gaines)		
1621	1966-048	Poughite	1968	Gaines R.V.	Amer. Min. (1968), 53/7-8, 1075-1080	Honduras - Ojonjona district - El Plombo mine (second TL)	NMNH-Washington	USA	T	164338 (don. R.V. Gaines, 1974)		First TL = Mexico, Sonora, Moctezuma, Moctezuma mine
2896		P-ouravite (not approved)	1984	Makovicky E., Karup-Moller S.	Can. Min. (1984), 22, 565-575	Denmark - Greenland - South Greenland - Ivigtut (kittuut) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen	Denmark	T	1985.490-492 (polished sections)		Merely a "working name", and not an I.M.A. approved species.
4216	1990 s.p.	Povondraite	1993	Grice J.D., Ercit T.S., Hawthorne F.C.	Amer. Min. (1993), 78, 433-436	Bolivia - Cochabamba - Villa Tunari (near) - Alto Chapane, Aranibar - San Francisco mine	NMNH-Washington	USA	CT	144478		The type specimen are the same as those of the discredited Ferridravite, described by Walenta K. and Dunn P.J. in: Amer. Min.(197
4302	1990 s.p.	Povondraite	1993	Grice J.D., Ercit T.S., Hawthorne F.C.	Amer. Min. (1993), 78, 433-436	Bolivia - Cochabamba - Villa Tunari (near) - Alto Chapane, Aranibar - San Francisco mine	ROM-Toronto	Canada	CT	M35899		The type specimen are the same as those of the discredited Ferridravite, described by Walenta K. and Dunn P.J. in: Amer. Min.(197
785	1891	Powellite	1891	Melville W.H.	American Journal of Science (1891) ser. 3, 141, 138-141	USA - Idaho - Adams County - Seven Devils district - Peacock lode	NMNH-Washington	USA	T	080674 (don. W.H. Melville, 1892)		
2695	1980-099	Poyarkovite	1981	Vasilev V.I., Lavrentev Yu.G., Palchik M.A.	ZVMO (1981), 110, 501-506	Kyrgystan - Fergana Valley - Alai Range - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	NMNH-Novosibirsk	Russia	T	V-1391		
7611	1980-099	Poyarkovite	1981	Vasilev V.I., Lavrentev Yu.G., Palchik M.A.	ZVMO (1981), 110, 501-506	Kyrgystan - Fergana Valley - Alai Range - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	MM-St. Petersburg	Russia	T	1205/1		
8222	2018-081	Pracharite	2023	Kolitsch U., Sejkora J., Topa D., Kampf A.R., Plasil J., Rieck B., Fabritz K.H.	Mineralogy and Petrology (2023), 117, 269-280	Greece - Attiki Prefecture - Lavrion District - Plaka - Plaka Mine No. 80	NHW-Wien	Austria	CT	MIN-O 357		One CT and the crystal used for the crystal-structure solution.
8223	2018-081	Pracharite	2023	Kolitsch U., Sejkora - J., Topa D., Kampf A.R., Plasil J., Rieck B., Fabritz K.H.	Mineralogy and Petrology (2023), 117 online	Greece - Attiki Prefecture - Lavrion District - Plaka - Plaka Mine No. 80	NMCR-Praha	Czech Republic	CT	P1P 15/2018		
8224	2018-081	Pracharite	2023	Kolitsch U., Sejkora - J., Topa D., Kampf A.R., Plasil J., Rieck B., Fabritz K.H.	Mineralogy and Petrology (2023), 117 online	Greece - Attiki Prefecture - Lavrion District - Plaka - Plaka Mine No. 80	LACMNH-Los Angeles	USA	CT	67242		
7157	1991-046	Pradetite	1995	Sarp H., Dominik B.	Archives des Sciences Genève (1995), 48/3, 239-250	France - Provence-Alpes-Côte d'Azur - Var - Le Pradet - Cap Garonne Mine (Cu-Pb mine)	MHN-Genève	Switzerland	HT	477.081		Revalidation by Burke & al. in Archives des Sciences (2007), 60, 51-54
9556	2025-071	Pratesiite	9999	Luca Bindi, Stefano Caporali, Tiziano Catelani, Vanni Moggi-Cecchi, Tiberio Cuppone, Annarita Franza, Gabriele Giuli, Anna Irene Landi, Marco M	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	USA, Colorado, Gunnison Co., Vulcan mining district, Good Hope mine (N38°20'35", W107°00'26"W)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	32951		
7158	1788	Prehnite	1788	Klaproth M.H.	Schriften der Gesellschaft Naturforschender Freunde zu Berlin (1788), 8, 211-222	South Africa - Eastern Cape Province - Karoo dolerites	TU-BA-Freiberg	Germany	T(?)/T(?)	101733, 101749		Mineral specimens
7876	1788	Prehnite	1788	Klaproth M.H.	Schriften der Gesellschaft Naturforschender Freunde zu Berlin (1788), 8, 211-222	South Africa - Western Cape Province - Cap of Good Hope - Kleiner Riet-River - Agter Roggefeld (from the Karoo dolerites)	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T(?)	2004-1864		Mineral specimens
3288	1981-016	Preisingerite	1982	Bedlivy D., Mereiter K.	Amer. Min. (1982), 67, 833-840	Argentina - San Juan - Calingasta - San Francisco de los Andes and Cerro Negro de la Aguadita (S30°45', W69°30')	NHM-Wien	Austria	T	L7689		
2226	1979-008	Preiswerkite	1980	Keusen H.R., Peters T.	Amer. Min. (1980), 65, 1134-1137	Switzerland - Wallis/Valais - Binntal - Geissgfad (ultramafic complex)	NHM-London	United Kingdom	CT	BM 1982,455		
2296	1979-008	Preiswerkite	1980	Keusen H.R., Peters T.	Amer. Min. (1980), 65, 1134-1137	Switzerland - Wallis/Valais - Binntal - Geissgfad (ultramafic complex)	NMBE-Bern	Switzerland	HT/CT	82548		
5191	1979-008	Preiswerkite	1980	Keusen H.R., Peters T.	Amer. Min. (1980), 65, 1134-1137	Switzerland - Wallis/Valais - Binntal - Geissgfad (ultramafic complex)	MGL-Lausanne	Switzerland	T	MGL 80761 (part of type material from NMBE-Bern - Type: HT & CT: B		3 specimens 36 x 30 x 29 mm, 84 g. 48 x 41 x 15 mm, 55 g. and 23 x 22 x 7 mm, 7 g. with colorless to pale green crystals
7159	1956	Preobrazhenskite	1956	Yarzhemskii Y.Y.	Doklady Akademii Nauk SSSR (1956), 111, 1087-1090	Kazakhstan - W Kazakhstan - Inder boron deposit (B deposit)	FMM-Moscow	Russia	T	57015		
7612	1956	Preobrazhenskite	1956	Yarzhemskii Y.Y.	Doklady Akademii Nauk SSSR (1956), 111, 1087-1090	Kazakhstan - W Kazakhstan - Inder boron deposit (B deposit)	MM-St. Petersburg	Russia	T	1497/1-2,5		
3944	1996-024	Pretulite	1998	Bernhard F., Walter F., Ettinger K., Taucher J., Mereiter K.	Amer. Min. (1998), 83, 625-630	Austria - Steiermark - Fischbacher Alpen - Mürzzuschlag (12 km SSW) - Hölllkogel (100 m. SW) (N47°30'56", E15°37'25")	Joanneum-Graz	Austria	T			
4176	1996-024	Pretulite	1998	Bernhard F., Walter F., Ettinger K., Taucher J., Mereiter K.	Amer. Min. (1998), 83, 625-630	Austria - Steiermark - Fischbacher Alpen - Mürzzuschlag (12 km SSW) - Hölllkogel (100 m. SW) (N47°30'56", E15°37'25")	NHM-Wien	Austria	T			
7877	1996-024	Pretulite	1998	Bernhard F., Walter F., Ettinger K., Taucher J., Mereiter K.	Amer. Min. (1998), 83, 625-630	Austria - Styria - Kriegach - Hölllkogel Mt.	TU-BA-Freiberg	Germany	CT	78912		6 rock fragments
5859	2002-041	Prewittite	2013	Shuvalov R.R., Vergasova L.P., Semenova T.F., Filatov S.K., Krivovichev S.V., Siidra O.I., Rudashevsky N.S.	Can. Min. (2013), 51, 463-469	Russia - Kamchatka Peninsula - Tolbachik volcano - second cinder cone of the North Breach of the Great fissure	MM-St. Petersburg	Russia	T	29/2002		
4888	2015-127	Pribramite	2017	Skacha P., Sejkora J., Plasil J.	Eur. J. Min. (2017), 29, 653-661	Czech Republic - Central Bohemia - Pribram - dump of shaft No. 16 (N49°40'33.894", E14°03'29.922")	NMCR-Praha	Czech Republic	CT	P1P 15/2015		
4889	2015-127	Pribramite	2017	Skacha P., Sejkora J., Plasil J.	Eur. J. Min. (2017), 29, 653-661	Czech Republic - Central Bohemia - Pribram - dump of shaft No. 16 (N49°40'33.894", E14°03'29.922")	RMM-Pribram	Czech Republic	CT	42370		
7160	1873	Priceite	1873	Silliman B.	American Journal of Science (1873), 6, 126-133	USA - Oregon - Curry County - Lone Ranch Priceite Prospect	No data on the type !					
1289	1951	Prideirite	1951	Norrish K.	Min. Mag. (1951), 29, 496-501	Australia - Western Australia - Kimberley Division-West - Walgidee Hills (S18°18', E124°51')	UWA-Perth	Australia	HT	18766		
8598	2020-056	Princivalleite	2022	Bosi F., Pezzotta F., Skogby H., Altieri A., Halienius U., Tempesta G., Cempirek J.	Min. Mag. (2022), 86/1, 78-86	Italy - Lombardy - Luino area - Varese - Veddasca Valley - Curigli Village (N46°03'30.74", E8°48'24.47")	MSNM-Milano	Italy	HT	M38850		
3700	1992-010	Pringleite	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Burns P.C., Roulston B.V., Curtis J.D., Jambor J.L.	Can. Min. (1993), 31, 795-800	Canada - New Brunswick - near Sussex - Penobsquis - Potash Company of America Mine (N45°45', W65°15')	CMN-Ottawa	Canada	HT	82047 (1 piece of matrix, 2 single xl mounts, 1 g of loose material)		
3871	1992-010	Pringleite	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Burns P.C., Roulston B.V., Curtis J.D., Jambor J.L.	Can. Min. (1993), 31, 795-800	Canada - New Brunswick - near Sussex - Penobsquis - Potash Company of America Mine (N45°45', W65°15')	GSC-Ottawa	Canada	HT	66920		
8536	2020-002	Priscillagrewite-(Y)	2021	Galuskina I., Galuskin E. Vapnik Y., Zelinski G., Prusik K.	Amer. Min. (2021), 106/4, 641-649	Jordan - Central Jordan - Hatrurim Complex - Tulul Al Hammam area - Daba-Siwaqa area, marble quarry (N31°32'31", E36°10'19")	FMM-Moscow	Russia	HT	97020		
7161	1996 s.p.	Prismatine	1886	Sauer A.	Zeitschrift der Deutschen Geologischen Gesellschaft (1886), 38, 704-705	Germany - Saxoni - Döbeln - Waldheim - Granulite outcrop	No data on the type !					
786	1929	Proberite	1929	Schaller W.T.	Amer. Min. (1929), 14/11, 427-429	USA - California - Kern County - Kramer Borate district - Boron	NMNH-Washington	USA	T	095832/3 (don. U.S. Geol. Surv., 1928)		Original name = Kramerite. Réinvestigation of probertite in Amer. Min. (2021), 106 in press (Gatta et al.)
5860	2008-007	Proshchenkoite-(Y)	2008	Raade G., Grice J.D., Erambert M., Kristiansson P., Witzke T.	Min. Mag. (2008), 72/5, 1071-1082	Russia - Yakoutia - Tommot deposit (REE-Nb deposit)	MGMU-Oslo	Norway	T	4202		

46	1853 (?)	Prosopite	1854	Scheerer Th.	Annalen der Physic und Chemie (Poggendorff) (1854), 90, 315-323	Germany - Saxony - Ore Mts. (Erzgebirge) - Altenberg mine (Sn mine)	TU-BA-Freiberg	Germany	T/T	12825, 12826 (coll. Scheerer, 1856)		Micromount and crystal fragments in a tube
442	1853 (?)	Prosopite	1854	Scheerer Th.	Annalen der Physic und Chemie (Poggendorff) (1854), 90, 315-323	Germany - Sachsen - Erzgebirge - Altenberg (Stockwerk)	MNHN-Paris	France	T	75.97 (don. Scheerer)		
2227	1978-028	Prosperite	1979	Gait R.I., Sturman B.D., Dunn P.J.	Can. Min. (1979), 17, 87-92	Namibia - Otavi - Tsumeb	NHM-London	United Kingdom	CT	BM 1982,72		
2525	1978-028	Prosperite	1979	Gait R.I., Sturman B.D., Dunn P.J.	Can. Min. (1979), 17, 87-92	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	HT	143732		
2596	1978-028	Prosperite	1979	Gait R.I., Sturman B.D., Dunn P.J.	Can. Min. (1979), 17, 87-92	Namibia - Otavi - Tsumeb	NGM-Toronto	Canada	CT	M35388 (a few mg). Led to revision of the chemical formula		
7878	1978-028	Prosperite	1979	Gait R.I., Sturman B.D., Dunn P.J.	Can. Min. (1979), 17, 87-92	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT (part of)	ST-78-28		Single crystal in a glass capillary
3491	1984-001	Protasite	1987	Pagoaga M.K., Appleman D.E., Stewart J.M.	Amer. Min. (1987), 72, 1230-1238	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	NMNH-Washington	USA	HT	150.732		
4591	2012 s.p.	Proto-anthophyllite	2002	Konishi H., Dodony I., Buseck P.R.	Amer. Min. (2002), 87, 1096-1103	Japan - Okayama Prefecture - Takase ultramafic complex - Takase mine (dump)	NSM-Tokyo	Japan	T			
4592	2012 s.p.	Proto-anthophyllite	2002	Konishi H., Dodony I., Buseck P.R.	Amer. Min. (2002), 87, 1096-1103	Japan - Okayama Prefecture - Takase ultramafic complex - Takase mine (dump)	NMNH-Washington	USA	T			
8647	2020-090	Protocaseyite	2022	Kampf A.R., Cooper M.A., Hughes J.M., Chi Ma, Casey W.H., Hawthorne F.C., Marty J.	Amer. Min. (2022), 107/6, 1181-1189	USA - Colorado - San Miguel County - Slick Rock district - Burro mine (38.04507, -108.88972)	LACMNH-Los Angeles	USA	CT	75191, 75192, 15193		3 micromounts
5594	2021 s.p.	Protochabournéite	2013	Orlandi P., Biagioni C., Moëlo Y., Bonaccorsi E., Paar W.H.	Can. Min. (2013), 51, 475-484	Italy - Tuscany - Apuan Alps - Sant'Anna di Stazzema (near) - Monte Arsiccio mine (N43°58', E10°17')	MSN-UP-Calci (Pisa)	Italy	HT	19413		Old IMA-Nr : 2011-054
4965	2016-117	Protoenstatite	2017	Xu Huifang, Hill T.R., Konishi H., Farfan G.	Amer. Min. (2017), 102, 2146-2149	USA - Oregon - Lake County - Plush - Dust Devil Mine	Geology Museum of the Department of Geoscience, University o	USA	T	UWGM 3538 et 3539		See too : Physics and Chemistry of Minerals (2024), 51, 32
3647	2012 s.p.	Proto-ferro-anthophyllite	1998	Sueno S., Matsuura S., Gibbs G.V., Boisen Jr M.B.	Physics and Chemistry of Minerals (1998), 25, 366-377	USA - Colorado - El Paso County - Cheyenne Mountain area (in pegmatites)	AMNH-New York	USA	T			Second TL = Japan, Gifu Prefecture, Hirukawa Village
4233	2012 s.p.	Proto-ferro-anthophyllite	1998	Sueno S., Matsuura S., Gibbs G.V., Boisen Jr M.B.	Physics and Chemistry of Minerals (1998), 25, 366-377	USA - Colorado - El Paso County - Cheyenne Mountain area (in pegmatites)	NMNH-Washington	USA	T			Second TL = Japan, Gifu Prefecture, Hirukawa Village
4272	2012 s.p.	Proto-ferro-anthophyllite	1998	Sueno S., Matsuura S., Gibbs G.V., Boisen Jr M.B.	Physics and Chemistry of Minerals (1998), 25, 366-377	Japan - Gifu Prefecture - Hirukawa Village (second TL)	NSM-Tokyo	Japan	T	(cit. by Sueno et al., 1998)		First TL = USA, Colorado, El Paso County, Cheyenne Mountain area; pegmatites
3941	2012 s.p.	Proto-ferro-suenoite	1998	Sueno S., Matsuura S., Gibbs G.V., Boisen Jr M.B.	Physics and Chemistry of Minerals (1998), 25, 366-377	Japan - Tochigi Prefecture - Yokoneyama Mn-deposit (first TL)	ISU-Tsukuba	Japan	T	(cit. by Sueno et al., 1998)		Original name = Protomanganoferroanthophyllite. Second TL = Japan, Honshu, Fukushima Pref., Suishoyama (pegmatite)
4271	2012 s.p.	Proto-ferro-suenoite	1998	Sueno S., Matsuura S., Gibbs G.V., Boisen Jr M.B.	Physics and Chemistry of Minerals (1998), 25, 366-377	Japan - Tochigi Pref. - Yokoneyama Mn-deposit (first TL)	NSM-Tokyo	Japan	T	(cit. by Sueno et al., 1998)		Original name = Protomanganoferroanthophyllite. Second TL = Japan, Honshu, Fukushima Pref., Suishoyama (pegmatite)
9394	2024-021	Proto-owyheeite	9999	Topa D., Stoeger B., Keutsch F., Stanley C.	Newsletter 81 in EJM (2024), 36, 917-923	Italy - Tuscany - Lucca Province - Stazzema - Sant'Anna di Stazzema - Sant'Olga tunnel - Monte Arsiccio Mine (N43°58', E10°17')	NHW-Wien	Austria	T	O 3026		
7163	1975-028	Proudite	1976	Mumme W.G.	Amer. Min. (1976), 61, 839-852	Australia - Northern Territory - Barkly Region - Tennant Creek - Juno Mine	University of New England-(?)	Australia	T	R27789		
7164	1832	Proustite	1832	Beudant F.S.	Traité Elémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 445-447	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov	No data on the type !					Beudant names the proustite based, in part, on H. Rose's analysis of Joachimthal's material
	2023-077c	Proxicosahedrite		Luca Bindi					N			
7942	2018-038	Proxidecagonite	2018	Bindi L., Pham J., Steinhard P.J.	Scientific Report (2018), 8, 16271	Meteorite-Russia - Far Eastern region - Koryak Mountains - Lisvenitovyi Stream - Khatyrka CV3 carbonaceous chondrite meteorite	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	3291/

189	1940	Pyroaurite-2H	1940	Frondel C.	Progr. Abstr., Min. Soc. Amer. (1940), p. 6	Sweden - Värmland - Filipstad - Filipstad - Langban	HMM-Cambridge	USA	HT	83907 (described from HMM coll.)	Original name = Sjögrenite. Renamed in Mills et al. : Nomenclature of the Hydrotalcite supergroup, Min. Mag. (2012), 76, 1289-1336
7174	1865	Pyroaurite-3R	1865	Igelström L.J.	Öfversigt af Kongliga Vetenscaps-Akademiens Förhandlingar (1865), 22, 605-611	Sweden - Värmland - Filipstad - Langban	No data on the type !				Original name = Pyroaurite. Renamed in Mills et al., Nomenclature of the Hydrotalcite supergroup, Min. Mag. (2012), 76, 1289-1336
447	1919	Pyrobelonite	1919	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1919), 41, 433	Sweden - Värmland - Filipstad - Filipstad - Langban	MNHN-Paris	France	T		
7175	1919	Pyrobelonite	1919	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1919), 41, 433-447	Sweden - Värmland - Filipstad - Langban	No data on the type !				
7176	1864	Pyrochroite	1864	Igelström L.J.	Annalen der Physik und Chemie (1864), 122, 181-182	Sweden - Värmland - Filipstad - Persberg district - Pajsberg - Pajsberg Mine	No data on the type !				
3889		Pyrocoproite (not approved)	1997	Martini J.E.J.	Proceedings of the 12th International Congress of Speleology, La Chaux de Fonds, Switzerla	Namibia - Windhoek (150 km E of) - Arnhem Cave	Geological Survey of Namibia-Windhoek	Namibia	T		
7177	1982 s.p.	Pyrolusite	1827	Haidinger W.	Edinburgh Journal of Science (1827), 9, 304-309	(?)	No data on the type !				
7178	1813	Pyromorphite	1813	Hausmann J.F.L.	Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1090-1096	Germany - Saxony - Erzgebirge - Zschopau	No data on the type !				
7179	1803	Pyrope	1803	Ludwig C.F.	Handbuch der Mineralogie nach A.G. Werner. Siegfried Lebrécht Crusius, Leipzig (1803), 1,	Czech Republic - Bohemia - Usti - Merunice (Meronitz)	TU-BA-Freiberg	Germany	T (?)	100334 to100339	4 mineral specimens and 2 glass tube with single crystals
852	1890	Pyrophanite	1890	Hamberg A.	Geologiska Föreningens i Stockholm Förhandlingar (1890), 12, 598-604	Sweden - Värmland - Filipstad - Filipstad - Harstigen - Pajsbergfältet	SMNH-Stockholm	Sweden	HT	19332791	
4359		Pyrophosphite (not approved)	1994	Martini J.E.J.	Bulletin of the South African Speleological Association (1994), 33, 66-69	Namibia - Windhoek (150 km E of) - Arnhem Cave	TMSA-Pretoria	South Africa	T		
4350	1829	Pyrophyllite	1829	Hermann R.	Annalen der Physik une Chemie (1829), 15, 592	Russia - Middle Urals - Berezovskii (2 km N of) - Staro-Pyshminskoye deposit (Au deposit)	No data on the type !				
7180	1987 s.p.	Pyrosmalite-(Fe)	1987	Vaughan J.P.	Min. Mag. (1987), 51, 174	Sweden - Värmland - Filipstad - Nordmark Odal Field - Bjelke Mine	No data on the type !				Original name = Pyrosmalite
1206	2007 s.p.	Pyrosmalite-(Mn)	1953	Frondel C., Bauer L.H.	Amer. Min. (1953), 38, 755-760	USA - New Jersey - Sussex County - Franklin Mining District - Ogdensburg - Sterling Hill - Sterling Mine	NMNH-Washington	USA	T	C06216 (don. L.H. Bauer, thru Canfield coll., 1955)	Original name = Manganpyrosmalite. The specimen type designated here is that of the original name of the original publication.
7181	2007 s.p.	Pyrosmalite-(Mn)	1953	Frondel C., Bauer L.H.	Amer. Min. (1953), 38, 755-760	USA - New Jersey - Sussex County - Franklin Mining District - Ogdensburg - Sterling Hill - Sterling Mine	HMM-Cambridge	USA	CT	104214/5 (don. L.H. Bauer)	Original name = Manganpyrosmalite. The specimen type designated here is that of the original name of the original publication.
33	1868 (?)	Pyrosmilpnite	1829	Breithaupt A.	Jahrb. Berg- und Hüttenwesens (1829), 152	Germany - Saxony - Ore Mts. (Erzgebirge) - Großschirma - Kurprinz Friedrich August Erbstolln mine	TU-BA-Freiberg	Germany	HT/HT (part o	6200, 6205 (coll. Breithaupt, 1828)	Mineral specimens. Name given by Dana for the feuerblende of Breithaupt (1832).
1476	1970-001	Pyroxferroite	1970	Chao E.C.T., Minkin J.A., Frondel C., Klein C., Drake J.C., Fuchs L., Tani B., Smith J.V., Anderson A.T., Moore P.B., Zechmann G.R., Traill R.J., Plant	Proceedings of the Apollo 11 Lunar Science Conference (1970), 1, 65-79	Moon - Mare Tranquillitatis (Apollo 11) and Oceanus Procellarum (Apollo 12 landing site)	LSIH-Houston	USA	HT/CT		In basaltic rocks
7182	1913	Pyroxmangite	1913	Foord W.E., Bradley W.M.	American Journal of Science (1913), 186, 169-174	USA	No data on the type !				
7183	1835	Pyrrhotite	1835	Breithauptf J.F.A.	Journal für Praktische Chemie (1835), 4, 249-271	Japan	No data on the type !				
2714	1980-046	Qandilite	1985	Al-Hermezi H.M.	Min. Mag. (1985), 49, 739-744	Iraq - Qala-Dizeh region - Hero town - Dupezeh Mt. (Quandil Group rocks)	ENSM-Paris	France	T (?)	51313 (Al Hermezi, 1980)	Distribution of all the type specimens after HM Al-Hermezi (1985)
3200	1980-046	Qandilite	1985	Al-Hermezi H.M.	Min. Mag. (1985), 49, 739-744	Iraq - Qala-Dizeh region - Hero town - Dupezeh Mt. (Quandil Group rocks)	MNHN-Paris	France	T		Distribution of all the type specimens after HM Al-Hermezi (1985)
3540	1980-046	Qandilite	1985	Al-Hermezi H.M.	Min. Mag. (1985), 49, 739-744	Iraq - Qala-Dizeh region - Hero town - Dupezeh Mt. (Quandil Group rocks)	NSM-Tokyo	Japan	T		Distribution of all the type specimens after H.M. Al-Hermezi (1985)
3590	1980-046	Qandilite	1985	Al-Hermezi H.M.	Min. Mag. (1985), 49, 739-744	Iraq - Qala-Dizeh region - Hero town - Dupezeh Mt. (Quandil Group rocks)	RMS-Edinburgh	United Kingdom	T		Distribution of all the type specimens after HM Al-Hermezi (1985)
3604	1980-046	Qandilite	1985	Al-Hermezi H.M.	Min. Mag. (1985), 49, 739-744	Iraq - Qala-Dizeh region - Hero town - Dupezeh Mt. (Quandil Group rocks)	SU-Glasgow	United Kingdom	T		Distribution of all the type specimens after H.M. Al-Hermezi (1985)
5605	2004-019	Qaqarssukite-(Ce)	2006	Grice J.D., Gault R.A., Rowe R.	Can. Min. (2006), 44, 1137-1146	Denmark - South West Greenland - Greenland - Qaqarssuk carbonatite complex	CMN-Ottawa	Canada	CT	CMNMC 84399	Original name = Qaqarssukite
6042	2016-024	Qatranaite	2019	Vapnik Y., Galuskin E.V., Galuskina I.O., Kusz J., Stasiak M., Krzykawski T., Dulski M.	Eur. J. Min. (2019), 31/3, 575-584	Jordan - Amman Governorate - Transjordan Plateau - Daba-Siwaqa complex - Hashem region - Siwaqa - Lisdan-Siwaga Fault - Qatranaite	FMM-Moscow	Russia	HT	4855/1	
9236	2016-024	Qatranaite	2019	Vapnik Y., Galuskin E.V., Galuskina I.O., Kusz J., Stasiak M., Krzykawski T., Dulski M.	Eur. J. Min. (2019), 31/3, 575-584	Jordan - Amman Governorate - Transjordan Plateau - Daba-Siwaqa complex - Hashem region - Siwaqa - Lisdan-Siwaga Fault - Qatranaite	MGL-Lausanne	Switzerland	HT (part of)	MGL 094091 (from HT Q17-10 from M. Murashko)	Polished section 20 x 17 mm in epoxy mount. With analytical report
8695	2021-032	Qeltite	2024	Galuskina I.O., Stachowicz M., Vapnik Y., Zelinsky G., Wozniak K., Galuskin E.	Min. Mag. (2024), 88/3, 335-344	Israel - Palestinian Autonomy - West Bank - Judean Desert - Hatrurim Complex - Nabi Musa (N31°48', E35°25')	FMM-Moscow	Russia	T	5695/1	
4135	1992-008	Qilianshanite	1993	Luo Shiqing, Lu Jian'an, Wang Liben, Zhu Jingqing	Acta Mineralogica Sinica (1993), 13/2, 97-101	China - Qinghai Province - Qilian Mountains Range (SW border) - Juhongtu boron-deposit (N37°38', E96°30')	NMG-Beijing	China	T	M09678	
7184	1981-051	Qingheiite	1983	Yu Tinggao, Ma Zhesheng, Wang Wenying, Wu Mu	Acta Mineralogica Sinica (1983), 3/3, 161-168	China - Uygur Autonomous Region of Sinkiang (Xinjiang) - Altai Prefecture - north-western Qinghe County - Koktokay mine - north foldbel	NMG-Beijing	China	T	M08837	
5914	2013-030	Qingsongite	2014	Dobrzhinetskaya L.F., Wirth R., Jingshui Yang, Green H.W., Hutcheon I.D., Weber P.K., Grew E.S.	Amer. Min. (2014), 99, 764-772	China - southern Tibet - Yarlung Zangbu suture - Luobusha - Chromite deposit 31 (N29°13'51.6", E92°11'24.6")	NMG-Beijing	China	T	M 11843	
3212	1983-075	Qitianlingite	1985	Yang Guangming, Wang Su, Peng Zhizhong, Bu Jingshen	Acta Mineralogica Sinica (1985), 5, 193-198	China - Hunan Province - Chenzhou Prefecture - Yizhang County - Qitian Range - Qitianling (pegmatite dyke)	NMG-Beijing	China	T		Mineral Q in IMA-list 2031-09.
9509	2025-008	Qiuminglite	9999	Ningyue Sun, Yuan Xue, Guowu Li, Nestola F., Jinhua Hao, Hongtao Shen, Chang Li	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	China - Yunnan, Kunming City, Dongchuan, Tangdan, Sanguozhuang (N26°08'14", E102°59'36")	Geological Museum of China-Beijing	China	T	GM-CTM2025001	
4190	1994-038	Quadratite	1998	Schweizerische Mineralogische Petrographische Mitteilungen (1998), 78, 489-494	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald - Lengenbach quarry	NMBA-Basel	Switzerland	HT/CT	S119 (HT), S135 (CT)	
4098	1990-054	Quadridavyne	1994	Bonaccorsi E., Merlino S., Orlandi P., Pasero M., Vezzalini G.	Eur. J. Min. (1994), 6, 481-487	Italy - Campania - Napoli - Vesuvio, Monte Somma - Ottaviano (eruption of April 1906)	MSN-UP-Calci (Pisa)	Italy	T	10014	
3798	1990-026	Quadruphite	1992	Khomyakov A.P., Nechelyustov G.N., Sokolova E.A., Dorokhova G.I.	ZVMO (1992), 121/1, 105-112	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	p545/5	Epitaxially on Lomonosovite and Sobolevite
4172	1990-026	Quadruphite	1992	Khomyakov A.P., Nechelyustov G.N., Sokolova E.A., Dorokhova G.I.	ZVMO (1992), 121, n1, 105-112	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	NHM-London	United Kingdom	HT	BM 1994,025 (part of)	Epitaxially on Lomonosovite and Sobolevite
8192	1990-026	Quadruphite	1992	Khomyakov A.P., Nechelyustov G.N., Sokolova E.A., Dorokhova G.I.	ZVMO (1992), 121, n1, 105-112	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	CT	MGL 58944 (from A.P. Khomyakov, 1994)	Single crystal of 0.8 mm, light brown colored
7185	1967 s.p.	Quartz	(?)	(?)	Original paper (?)	Unknown !	No data on the type !				
7473	2022 s.p.	Quatrandorite	1893	Brögger W.C.	Zeitschrift für Kristallographie (1893), 21, 193-199	Bolivia or France (?)	No data on the type !				The old name andorite IV introduced to distinguish from the specie andorite VI. Renamed quatrandorite by IMA in 2022.
2067	1978-029	Queitite	1979	Keller P., Dunn P.J., Hess H.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 203-209	Namibia - Otavi - Tsumeb	IMKU-Stuttgart	Germany	HT/CT	NM 03 (fragm. of xx)	
2526	1978-029	Queitite	1979	Keller P., Dunn P.J., Hess H.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 203-209	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	CT	143780, 147463	
7879	1978-029	Queitite	1979	Keller P., Dunn P.J., Hess H.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 203-209	Namibia - Tsumeb - Tsumeb mine	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samn	Germany	HT	TM-78-29-89803.25-Td	Mineral specimen, 2 x 1,5 x 0,7 cm. Single crystals in a glass capillary
7186	1925	Quenselite	1925	Flink G.	Geologiska Föreningens i Stockholm Förhandlingar (1925), 47, 377-384	Sweden - Värmland - Filipstad - Langban	No data on the type !				
448	1889 (?)	Quenstedtite	1888	Linck G.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1888), 1, 213	Chile - Atacama - Copiapo (SE of) - Tierra Amarilla	MNHN-Paris	France	T	(don. G. Linck, 1888)	
2195	1973-010	Quetzalcoatlite	1973	Williams S.A.	Min. Mag. (1973), 39, 261-263	Mexico - Sonora - Municipio de Moctezuma - Sierra La Huerta - Bambollito mine (now La Oriental)	MNHN-Paris	France	T	(don. S.A. Williams)	
2228	1973-010	Quetzalcoatlite	1973	Williams S.A.	Min. Mag. (1973), 39, 261-263	Mexico - Sonora - Municipio de Moctezuma - Sierra La Huerta - Bambollito mine (now La Oriental)	NHM-London	United Kingdom	CT	BM 1985,55	
2527	1973-010	Quetzalcoatlite	1973	Williams S.A.	Min. Mag. (1973), 39, 261-263	Mexico - Sonora - Municipio de Moctezuma - Sierra La Huerta - Bambollito mine (now La Oriental)	NMNH-Washington	USA	T	135055 (don. S.A. Williams, 1976)	
5091	2016-052	Quijarroite	2016	Förster H.J., Bindi L., Grundmann G., Stanley C.J.	Minerals (2016), 6/4, 123	Bolivia - Cordillera Oriental - Potosi Department - 30 km SW of Cerro Rico de Potosi - Quijarro province - El Dragon Mine (S19°49'23.90, \	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	3232/I	
5092	2016-052	Quijarroite	2016	Förster H.J., Bindi L., Grundmann G., Stanley C.J.	Minerals (2016), 6/4, 123	Bolivia - Cordillera Oriental - Potosi Department - 30 km SW of Cerro Rico de Potosi - Quijarro province - El Dragon Mine (S19°49'23.90, \	NHM-London	United Kingdon	HT	BM 2016,26 (polished section)	
5093	2016-052	Quijarroite	2016	Förster H.J., Bindi L., Grundmann G., Stanley C.J.	Minerals (2016), 6/4, 123	Bolivia - Cordillera Oriental - Potosi Department - 30 km SW of Cerro Rico de Potosi - Quijarro province - El Dragon Mine (S19°49'23.90, \	Mineralogical State Collection "Reich der Kristalle"-Munich (Mür	Germany	CT	MSM 73573	
3701	1992-028	Quintinite-2H	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Brazil - Sao Paulo - Jacupiranga mine	CMN-Ottawa	Canada	CT	CMNMI 81546, 47266, 81548	
4303	1992-028	Quintinite-2H	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Brazil - Sao Paulo - Jacupiranga mine	ROM-Toronto	Canada	CT	M46768/70	
3702	1992-028	Quintinite-3T	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	81549	TL corrected by László Horváth, 2020
4304	1992-028	Quintinite-3T	1997	Chao George Y., Gault R.A.	Can. Min. (1997), 35, 1541-1549	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M46771	TL corrected by László Horváth, 2020
7187	2007-034	Qusongite	2009	Fang Qingsong, Bai Wenji, Yang Jingsui, Xu Xiangzhen, Li Guowu, Shi Nicheng, Xiong Ming, He Rong	Amer. Min. (2009), 94, 387-390	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha ophiolite mine, Orebody C31 (N29°05', E92°05')	IG-CAGS-Beijing	China	T	M11649	
7973	2007-034	Qusongite	2009	Fang Qingsong, Bai Wenji, Yang Jingsui, Xu Xiangzhen, Li Guowu, Shi Nicheng, Xiong Ming, He Rong	Amer. Min. (2009), 94, 387-390	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha ophiolite mine, Orebody C31 (N29°05', E92°05')	IG-AGS-Beijing	China	T	50-13	
4125	1996-034	Raadeite	2001	Chopin C., Ferraris G., Prencipe M., Brunet F., Medenbach O.	Eur. J. Min. (2001), 13, 319-327	Norway - Buskerud - Modum district - Tingelstadtjern serpentinite body	MNHN-Paris	France	T	MNHN 201-1	
4320	1996-034	Raadeite	2001	Chopin C., Ferraris G., Prencipe M., Brunet F., Medenbach O.	Eur. J. Min. (2001), 13, 319-327	Norway - Buskerud - Modum district - Tingelstadtjern serpentinite body	RUB-Bochum	Germany	T	(for opt. prop.)	
1011	1955 (?)	Rabbittite	1954	Thompson M.E., Weeks A.D., Sherwood A.M.	USGS Trace Element Invest. Report (1954), 405, 12pp.	USA - Utah - Emery County - San Rafael District - Lucky Strike no. 2 mine	HMM-Cambridge	USA	T	105099 (don. C. Frondel)	
1223	1955 (?)	Rabbittite	1954	Thompson M.E., Weeks A.D., Sherwood A.M.	USGS Trace Element Invest. Report (1954), 405, 12pp.	USA - Utah - Emery County - San Rafael District - Lucky Strike no. 2 mine	NMNH-Washington	USA	T	112741 (don. U.S. Geol. Surv., 1957) and 162619 (J.J. Trelawney coll., 1985)	
3932	1992-043	Rabejacite	1993	Deliens M., Piret P.	Eur. J. Min. (1993), 5, 873-877	France - Languedoc-Roussilon - Herault dép. - Lodève, near - Rabejac	IRSNB-Brussels	Belgium	HT	RC 4410 (Rabejac)	
8274	1992-043	Rabejacite	1993	Deliens M., Piret P.	Eur. J. Min. (1993), 5, 873-877	France - Languedoc-Roussilon - Herault dép. - Lodève, near - Rabejac and Mas d'Alary Village (U deposit)	Natural History Museum-Luxembourg	Luxembourg	CT	92-2557	Sample of A. Caubel, part of the sample sent to M. Deliens for the description of the species.
8275	1992-043	Rabejacite	1993	Deliens M., Piret P.	Eur. J. Min. (1993), 5, 873-877	France - Languedoc-Roussilon - Herault dép. - Lodève, near - Mas d'Alary Village (U deposit)	RSNB-Brussels	Belgium	HT	RC 4409 (Mas d'Alary Village)	
5606	2012-017	Raberite	2012	Bindi L., Nestola F., Guastoni A., Peruzzo L., Ecker M., Carampin R.	Min. Mag. (2012), 76/5, 1153-1163	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	MMUPa-Padova	Italy	HT	MMP M11420	
8392	2019-042	Radekskodaite-(Ce)	2020	Kasatkin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Ksenofontov D.A.,Agakhanov A.A., Belakovskiy D.I., Polekhovsky Y.S., Kuznetsov A.M., Bri	Min. Mag. (2020), 84/6, 839-853	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log REE deposit (N55°48'42", E60°33'46")	FMM-Moscow	Russia	T	96698	
8252	2018-107	Radekskodaite-(La)	2020	Kasatkin A.V., Zubkova N.V., Pekov I.V., Chukanov N.V., Ksenofontov D.A.,Agakhanov A.A., Belakovskiy D.I., Polekhovsky Y.S., Kuznetsov A.M., Bri	Min. Mag. (2020), 84/6, 839-853	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log REE deposit (N55°48'42", E60°33'46")	FMM-Moscow	Russia	T	96279	
2799	1983-082	Radhakrishnaite	1985	Genkin A.D., Safonov Yu.G., Vasudev V.N., Rao B.K., Boronikhin V.A., Vyaslov L.N., Gorshkov A.I., Mokhov A.V.	Can. Min. (1985), 23, 501-506	India - Karnataka - Bangalore (E of) - Bangarapet, Kolar Gold Fields (N12°59', E78°11') - Champion reef lode (3200 m depth)	FMM-Moscow	Russia	T	-	
2958	1983-082	Radhakrishnaite	1985	Genkin A.D., Safonov Yu.G., Vasudev V.N., Rao B.K., Boronikhin V.A., Vyaslov L.N., Gorshkov A.I., Mokhov A.V.	Can. Min. (1985), 23, 501-506	India - Karnataka - Bangalore (E of) - Bangarapet, Kolar Gold Fields (N12°59', E78°11') - Champion reef lode (3200 m depth)	IGEM-Moscow	Russia	T	-	
4190	2000-001	Radovanite	2002	Sarp H., Guenee L.	Archives des Sciences Genève (2002), 55/1, 47-55	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua mine (copper ore deposit) (N46°02', E6°51')	MHN-Geneve	Switzerland	HT	478.004	
4259	1989-030	Radtkeite	1991	McCormack J.K., Dickson F.W., Leshendok M.P.	Amer. Min. (1991), 76, 1715-1721	USA - Nevada - Humboldt County - McDermitt mercury deposit	NMNH-Washington	USA	T	168450	
8703	2021-052	Radvaniceite	2022	Sejkora J., Zacek V., Skoda R., Laufek F., Dolnicek Z.	Minerals (2022), 12, 222	Czech Republic - Northern Bohemia - Trutnov (12 km E from) - Radvanice village (eastern part of) - Katerina mine (N50°33'39.0", E16°03	NMCR-Praha	Czech Republic	HT	P1P 9/2021	
1331	1968-022	Raguinite	1969	Laurent Y., Picot P., Pierrot R., Permingeat F., Ivanov T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 38-48 and	North Macedonia - Rozden (near) - Allchar deposit	ENSM-Paris	France	HT	50944	
1529	1968-022	Raguinite	1969	Laurent Y., Picot P., Pierrot R., Permingeat F., Ivanov T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 38-48 and	North Macedonia - Rozden (near) - Allchar deposit	MNHN-Paris	France	T	178.12	
8090	1968-022	Raguinite	1969	Laurent Y., Picot P., Pierrot R., Permingeat F., Ivanov T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1969), 92, 38-48 and	North Macedonia - Rozden (near) - Allchar deposit	MGL-Lausanne	Switzerland	CT	MGL 79683, MGL 79684 (parts of type samples from ENSM-Paris, pol	MGL 079683 : polished section 18 x 16 x 1 mm in epoxy mount d= 39.5 mm. MGL 079684 : 3 specimen with bronze crystals, 51 x 26
5607	2014-046	Raisaite	2016	Pekov I.V., Vlasov E.A., Zubkova N.V., Yapaskurt V.O., Chukanov N.V., Belakovskiy D.I., Lykova I.S., Apletalin A.V., Zolotarev A.A., Dmitry Y. Pushcl	Eur. J. Min. (2016), 28, 459-466	Russia - North-Eastern Region - Western Chutkova - Ilirney ore district - Sentyabr'skoe deposit (67°41', E168°52')	FMM-Moscow	Russia	T	94994	
1964	1972-010	Raite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	GIKB-Apatity	Russia	T	3206, 3271	In foidite
2121	1972-010	Raite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu.P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	MM-St. Petersburg	Russia	T	1060/1-4	In foidite
7614	1972-010	Raite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	FMM-Moscow	Russia	T	74489	In foidite
7615	1972-010	Raite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulchitskaya E.A., Men'shikov Yu. P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	LIDG-St. Petersburg	Russia	T	19047	In foidite
2185	1978-039	Rajite	1979	Williams S.A.	Min. Mag. (1979), 43, 91-92	USA - New Mexico - Catron County - Grant, Silver City - Lone Pine mine	MNHN-Paris	France	T	(don. S.A. Williams)	
2229	1978-039	Rajite	1979	Williams S.A.	Min. Mag. (1979), 43, 91-92	USA - New Mexico - Catron County - Grant, Silver City - Lone Pine mine	NHM-London	United Kingdom	HT	BM 1980,547 (part of HT)	
4652	2010-052	Rakovanite	2011	Kampf A.R., Hughes J.M., Marty J., Gunter M., Nash B.	Can. Min. (2011), 49/2, 595-604	USA - Colorado - San Miguel County - Slick Rock District - Sunday and the West Sunday mines	LACMNH-Los Angeles	USA	CT	63357, 63358	Rakovanite redefined in Can. Min. (2021), 59/4, 771-779 by Kampf A.R. & al.
4506	2014-077	Ralphcannonite	2015	Bindi L., Biagioni C., Raber T., Roth P., Nestola F.	Min. Mag. (2015), 79/5, 1089-1098	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry (N46°21'54", E8°13'15")	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	3145/I	In Triassic dolostone
8225	2018-082	Ramaccioniite	9999	Lengauer C.L., Ende M., Top D., Lira R., Paar W.H.	Newsletter 46 in Eur. J. Min. (2018), 30, 1181-1189	Argentina - La Rioja Province - Vinchina Department - NW Jagüé - Cuesta de Los Llantenes mining district - Mina San Pedro (28°20-40' S,	NHW-Wien	Austria	T	O 573	
5668	2007-007	Ramanite-(Ca)	2008	Thomas R., Davidson P., Hahn A.	Amer. Min. (2008), 93, 1034-1042	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo	TU-BA-Freiberg	Germany	HT	81615	Polished sections
5609	2007-006	Ramanite-(Rb)	2008	Thomas R., Davidson P., Hahn A.	Amer. Min. (2008), 93, 1034-1042	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Prato alla Valle	TU-BA-Freiberg	Germany	HT	81616	Polished sections
5955	2017-090	Ramazzoite	2018	Kampf A.R., Rossman G.R., Ma Chi, Belmonte D., Biagioni C., Castellaro F., Chiappino L.	Eur. J. Min. (2018), 30/4, 827-834	Italy - Liguria - Genova - Monte Ramazzo mine (N44°28'05", E8°51'33")	LACMNH-Los Angeles	USA	CT	66691, 66692	
7188	1995-028	Rambergite	1996	Kalinowski M.P.	Geologiska Föreningens i Stockholm Förhandlingar (1996), 118, A53-A54	Sweden - Dalarna - Hedemora - Garpenberg - Garpenberg Norra Mine	SMNH-Stockholm	Sweden	HT	19960116	
180	1930	Ramdohrite	1930	Ahlfeld F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Bolivia - Potosi Dep. - Sud-Chichas Province - Chocaya - Lav(u)ieja mine (Colorado vein)	HMM-Cambridge	USA	T	98835 (F. Ahlfeld coll., 1932)	
627	1930	Ramdohrite	1930	Ahlfeld F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Bolivia - Potosi Dep. - Sud-Chichas Province - Chocaya - Lav(u)ieja mine (Colorado vein)	NHM-London	United Kingdom	CT	BM 1931,535	
789	1930	Ramdohrite	1930	Ahlfeld F.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367	Bolivia - Potosi Dep. - Sud-Chichas Province - Chocaya - Lav(u)ieja mine (Colorado vein)	NMNH-Washington	USA	T	R06595 (don. F. Ahlfeld, thru Roebling coll., 1930)	
1867	1971-045	Rameauite	1972	Cesbron F., Brown W.L., Bariand P., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-mine, level 50)	ENSM-Paris	France	CT	50955	
2465	1971-045	Rameauite	1972	Cesbron F., Brown W.L., Bariand P., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-mine, level 50)	NMNH-Washington	USA	T	137454	
8033	1971-045	Rameauite	1972	Cesbron F., Brown W.L., Bariand P., Geffroy J.	Min. Mag. (1972), 38, 781-789	France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-mine, level 50)	Université Pierre et Marie Curie-Paris (PMCU)	France	T		
5571	2009-021	Ramikite-(Y)	2013	McDonald A.M., Back M.E., Gault R.A., Horváth L.	Can. Min. (2013), 51, 569-596	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry) (N45°33'36.9", W73°	ROM-Toronto	Canada	HT	M53893	TL corrected by László Horváth, 2020
7189	1845	Rammelsbergite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559-562	Germany - Saxony - Erzgebirge - Schneeberg District	No data on the type !				
8486	2019-099	Ramosite	NYP	Keutsch F.N., Zheng Shao-Liang, Topa D., Stanley C.	Newsletter 53 in Eur. J. Min. (2020), 32, 209-213	Peru - Lima department - Catajambo - Oyon District - Ucchucchacua polymetallic deposit (S10°37'23", W76°41'17")	NHW-Wien	Austria	T	O1798	
8487	2019-099	Ramosite	NYP	Keutsch F.N., Zheng Shao-Liang, Topa D., Stanley C.	Newsletter 53 in Eur. J. Min. (2020), 32, 209-213	Peru - Lima department - Catajambo - Oyon District - Ucchucchacua polymetallic deposit (S10°37'23", W76°41'17")	HMM-Cambridge	USA	T	2019.18.1, 2019.18.2	
3196	1984-067	Ramsbeckite	1985	Von Hodenberg R., Krause W., Schnorrer-Köhler G., Täuber H.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 550-556	Germany - Nordrhein-Westfalen - Sauerland - Ramsbeck - Bastenberg mine	MSU-Göttingen	Germany	HT	6.4.4.2	Mineral specimen
7190	1943	Ramsdellite	1943	Fleischer M., Richmond W.E.	Economic Geology (1943), 38, 269-286	USA - New Mexico - Sierra County - Lake Valley District	No data on the type !				
7191	1859	Ranciéite	1859	Leymérie A.	Cours de Minéralogie, vol. 2. Masson, Toulouse (1859), 329	France - Occitanie - Ariège - Vicdessos - Sem - Le Rancié Mine	MNHN-Paris	France	T	Is not on the list of type specimens !	Original name = Ranciérite
3494	1983-044	Rankachite	1984	Walenta

7200 1852	Refikite	1852	La Cava D.	Journal des Connaissances Médicales Pratique et de Pharmacologie (1852), 52	Italy - Abruzzo - Teramo Province - Montorio al Vomano	No data on the type !					
9067 2023-028	Regerite	2023	Rewitzer C., Hochleitner R., Grey I.E., Kampf A.R., Boer S., MacRae C.M.	Eur. J. Min. (2023), 35, 805-812	Germany - NE Bavaria - Oberpfalz - Pleystein - Kreuzberg pegmatite (N49°38'47'', E12°24'42'')	SNSB-Munich (München)	Germany	HT	MSM 38039		
9095 2023-028	Regerite	2023	Rewitzer C., Hochleitner R., Grey I.E., Kampf A.R., Boer S., MacRae C.M.	Eur. J. Min. (2023), 35, 805-812	Germany - NE Bavaria - Oberpfalz - Pleystein - Kreuzberg pegmatite (N49°38'47'', E12°24'42'')	LACMNH-Los Angeles	USA	CT	76299		CT used for optical characterisation, Raman spectroscopy and powder diffraction pattern.
3114 1985-044	Reichenbachite	1987	Sieber N.H.W., Tillmanns E., Medenbach O.	Amer. Min. (1987), 72, 404-408	Germany - Hesse - Odenwald - Bensheim - Reichenbach - Borstein	MMU-Würzburg	Germany	HT	M 2098		Mineral specimen
3320 1985-044	Reichenbachite	1987	Sieber N.H.W., Tillmanns E., Medenbach O.	Amer. Min. (1987), 72, 404-408	Germany - Hessen - Odenwald - Reichenbach	NMM-Mainz	Germany	CT			
4258 2001-013	Reidite	2002	Glass B.P., Shaobin Liu, Leavens P.B.	Amer. Min. (2002), 87, 562-565	Ocean - Upper continental slope of New Jersey - Deep Sea Drilling Project Site 612 (N38.62, W72.78), Ocean Drilling Program (ODP) Hol	NMNH-Washington	USA	HT	173504		Second TL: Barbados, Bath Cliffs
946 1958	Reinerite	1958	Geier B.H., Weber K.	Neues Jahrbuch für Mineralogie Monatshefte (1958), 160-167	Namibia - Otavi - Tsumeb (between level 29 and 30)	ENSM-Paris	France	CT	50963		
1037 1958	Reinerite	1958	Geier B.H., Weber K.	Neues Jahrbuch für Mineralogie Monatshefte (1958), 160-167	Namibia - Tsumeb - Tsumeb mine	IMK-TU-Berlin	Germany	HT	94/32 (7 prep. for min. and cryst. invest.); 86/70, 86/71 (2 sample cry		7 original preparation of the mineralogical examinations
3159 1980-032	Reinhardbraunsite	1983	Hamm H.M., Hentschel G.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 3, 119-129	Germany - Rhineland-Palatinate - Eifel - Mayen (near) - Ettringer Bellerberg	MPIM-Bonn	Germany	HT	V76/2 (rockforming minerals, several % in a xenolith)		In Ca-rich xenoliths of the quaternary volcano.
8663 2020-102	Reliantmoite-(K)	2022	Kampf A.R., Cooper M.A., Celestian A.J., Dini M., Molina Donoso A.A.	Min. Mag. (2022), 86(4), 539-547	USA - Arizona - Maricopa County - Theba (20 km NW of) - Rowley mine (Reliance mine), 125-foot level (N33°02'57'', W113°01'49.59'')	LACMNH-Los Angeles	USA	CT	75275		This is also the holotype for dendoraite-(NH4). Rowley Mine is the new name for Reliance Mine
2717 1987-035	Rémondite-(Ce)	1988	Cesbron F., Gilles C., Pelisson P., Sauges J.-C.	Comptes Rendus Académie des Sciences de Paris (1988), 307, 915-920	Cameroon - Kribi (near) - Ebounja	ENSM-Paris	France	HT	51314		
3799 1999-006	Rémondite-(La)	2000	Pekov I.V., Chukanov N.V., Kononkova N.N., Zadov A.E., Belovitskaya Yu.V.	ZVMO (2000), 129/1, 53-60	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	HT	89694		Found in a aegirine core of a small hyperagpaitic pegmatite
244 1928	Renardite	1928	Schoep A.	Bulletin de la Société Française de Minéralogie (1928), 51, 247-252	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MNHN-Paris	France	T	128.25		Intermediate term between dewindtite and phosphuranylite
3740 1998-055	Rengeite	2001	Miyajima H., Matsubara S., Miyawaki R., Yokoyama K., Hirokawa K.	Min. Mag. (2001), 65, 111-120	Japan - Niigita Prefecture - Itoigawa-Ohmi district - Ohmi Town and Itoigawa City - Oyashirazu seashore (in a pebble of blue titanian omp	Fossa MM-Itoigawa	Japan	T	FMM00715 and FMM01310 (microhardness)		
4273 1998-055	Rengeite	2001	Miyajima H., Matsubara S., Miyawaki R., Yokoyama K., Hirokawa K.	Min. Mag. (2001), 65, 111-120	Japan - Niigita Prefecture - Itoigawa-Ohmi district - Ohmi Town and Itoigawa City - Oyashirazu seashore (in a pebble of blue titanian omp	NSM-Tokyo	Japan	T	M-27921		
7201 2007 s.p.	Reniente	1948	Vaes J.F.	Annales de la Société Géologique de Belgique (1948), 72, 19-32	Democratic Republic of the Congo - Haut-Katanga - Kipushi Territory - Kipushi - Kipushi Mine	ENSM-Paris	France	?			
3929 1991-007	Reppiaite	1992	Basso R., Lucchetti G., Zefiro L., Palenzona A.	Zeits. Kristallogr. (1992), 201, 223-234	Italy - Liguria - Genova - Reppia/Gravegliia (NE of Lavagna) - Gambatesa mine	IMUGe-Genova	Italy	T			
997 1949	Retgersite	1948	Frondel C., Palache C.	Progr. Abstr., Min. Soc. Amer., 29th Ann. Meeting (1948), p. 6	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	HMM-Cambridge	USA	HT	100822		Second TL: USA, Nevada, Churchill County, Cottonwood Canyon. See also Amer. Min. (1949), 34, 276.
793 1882 s.p.	Retzian-(Ce)	1895	Sjögren H.	Bull. Geol. Inst. Univ. Upsala (1895), 2, 54-59	Sweden - Värmland - Filipstad - Filipstad - Nordmark, Mossgruvan	NMNH-Washington	USA	T	145882		Original name = Retzian
853 1882 s.p.	Retzian-(Ce)	1895	Sjögren H.	Bull. Geol. Inst. Univ. Upsala (1895), 2, 54-59	Sweden - Värmland - Filipstad - Filipstad - Nordmark, Mossgruvan	SMNH-Stockholm	Sweden	HT	HS6409		Original name = Retzian
3495 1983-077	Retzian-(La)	1984	Dunn P.J., Peacor D.R., Simmons W.B.	Min. Mag. (1984), 48, 533-535	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1450' level)	NMNH-Washington	USA	T	160290 (don. J. Kolic, 1984)		
2946 1982 s.p.	Retzian-(Nd)	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level, 1010 stope)	HMM-Cambridge	USA	HT	119080 (part of NMNH no. 143762)		
3249 1982 s.p.	Retzian-(Nd)	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level, 1010 stope)	NHM-London	United Kingdom	HT	BM 1983,238 (part of HT)		
3496 1982 s.p.	Retzian-(Nd)	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level, 1010 stope)	NMNH-Washington	USA	HT	143762 (don. J. Kolic, 1978)		
3562 1982 s.p.	Retzian-(Nd)	1982	Dunn P.J., Sturman B.D.	Amer. Min. (1982), 67, 841-845	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level, 1010 stope)	ROM-Toronto	Canada	HT	M38483 (part of NMNH no. 143762)		
1941 1979-082	Revdite	1980	Khomyakov A.P., Cherepivskaya G.E., Kurova T.A., Vlasyuk V.P.	ZVMO (1980), 109, 566-579	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Revda (near)	FMM-Moscow	Russia	T	81394		In foidite
1965 1979-082	Revdite	1980	Khomyakov A.P., Cherepivskaya G.E., Kurova T.A., Vlasyuk V.P.	ZVMO (1980), 109, 566-579	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Revda (near)	GIKB-Apatity	Russia	T	5531		In foidite
7618 1979-082	Revdite	1980	Khomyakov A.P., Cherepivskaya G.E., Kurova T.A., Vlasyuk V.P.	ZVMO (1980), 109, 566-579	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Revda (near)	MM-St. Petersburg	Russia	T	1204/1		In foidite
1110	Revoredite (discredited)	1957	Amstutz G.C., Ramdohr P., De Las Casas F.	Boletin de la Sociedad Geologica del Peru (1957), 32, 25-33	Peru - Junin Department - Cerro de Pasco (near) - Minasragra (in V-ores)	NHM-London	United Kingdom	T	BM 1965,205		Revoredite is a natural Pb-As-S glass. Not accepted as a proper species; composition near PbAs4S7; a continuous series from Pb2A
1139	Revoredite (discredited)	1957	Amstutz G.C., Ramdohr P., De Las Casas F.	Boletin de la Sociedad Geologica del Peru (1957), 32, 25-33	Peru - Junin Department - Cerro de Pasco (near) - Minasragra (in V-ores)	NMBE-Bern	Switzerland	T	(don. G.C. Amstutz, 1998)		Revoredite is a natural Pb-As-S glass. Not accepted as a proper species; composition near PbAs4S7; a continuous series from Pb2A
1225	Revoredite (discredited)	1957	Amstutz G.C., Ramdohr P., De Las Casas F.	Boletin de la Sociedad Geologica del Peru (1957), 32, 25-33	Peru - Junin Department - Cerro de Pasco (near) - Minasragra (in V-ores)	NMNH-Washington	USA	T	113100 (don. U.S. Geol. Surv., 1959)		Revoredite is a natural Pb-As-S glass. Not accepted as a proper species; composition near PbAs4S7; a continuous series from Pb2A
9039 2023-005	Rewitzerite	2023	Grey J.E., Hochleitner R., Kampf A.R., Boer S., MacRae C.M., Mumme W.G., Keck E.	Min. Mag. (2023), 87(6), 830-838	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite mine, 47 m. level (N49°39'01'', E12°27'35'')	LACMNH-Los Angeles	USA	HT	76280		
9040 2023-005	Rewitzerite	2023	Grey J.E., Hochleitner R., Kampf A.R., Boer S., MacRae C.M., Mumme W.G., Keck E.	Min. Mag. (2023), 87(6), 830-838	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite mine, 47 m. level (N49°39'01'', E12°27'35'')	Mineralogische Staatsammlung München-München (Munich)	Germany	HT (part of)	MSM 38037		
7202 1906	Reyerite	1906	Cornu F., Himmelbauer A.	Tschermaks Mineralogische und Petrographische Mitteilungen (1906), 25, 519-520	Denmark - Greenland - Qaasuitsup - Nuussuaq Peninsula - Niaqornat	No data on the type !					
5141 2011-051	Reynoldsite	2012	Kampf A.R., Mills S.J., Housley R.M., Bottrill R.S., Kolitsch U.	Amer. Min. (2012), 97, 1187-1192	USA - California - San Bernardino County - Blue Bell claims (N35°14'31'', W116°12'17'')	LACMNH-Los Angeles	USA	CT	63559, 63560, 63561		
5142 2011-051	Reynoldsite	2012	Kampf A.R., Mills S.J., Housley R.M., Bottrill R.S., Kolitsch U.	Amer. Min. (2012), 97, 1187-1192	Australia - Tasmania - Dundas - Red Lead mine	LACMNH-Los Angeles	USA	CT	63562		
8744 2021-067	Reznitskyite	2022	Koshlyakova N.N., Pekov I.V., Vigasina M.F., Zubkova N.V., Agakhanov A.A., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Min. Mag. (2022), 86/2, 307-313	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	97682		
8511 2019-114	Rhabdoborite-(Mo)	2020	Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Agakhanov A.A., Vigasina M.F., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Physics and Chemistry of Minerals (2020), 47, 44	Russia - Far Eastern Region - Kamchatka - Tolbachik volcano - second scoria cone of the Northern Breakthrough of the Great Tolbachik fi	FMM-Moscow	Russia	T	5464/1		
7794 2017-108	Rhabdoborite-(V)	2020	Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Agakhanov A.A., Vigasina M.F., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Physics and Chemistry of Minerals (2020), 47, 44	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5125/1		
7795 2017-109	Rhabdoborite-(W)	2020	Pekov I.V., Zubkova N.V., Koshlyakova N.N., Belakovskiy D.I., Agakhanov A.A., Vigasina M.F., Britvin S.N., Sidorov E.G., Pushcharovsky D.Y.	Physics and Chemistry of Minerals (2020), 47, 44	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5126/1		
450 1966 s.p.	Rhabdophane-(Ce)	1878	Lettsom W.G.	Zeits. Kryst. (1878), 3, 191	Great Britain - England - Cornwall	MNHN-Paris	France	T	77.319 (don. W.G. Lettsom)		
7203 1987 s.p.	Rhabdophane-(La)	1883	Brush G.J., Penfield S.L.	American Journal of Science (1883), 25, 459	USA - Connecticut - Litchfield County - Salisbury - Salisbury District - Scoville Mine	No data on the type !					Original name = Scoville
7204 1966 s.p.	Rhabdophane-(Nd)	1957	Hildebrand F.A., Carron M.H., Rose H.J. Jr.	Geological Society of America Bulletin (1957), 68, 1744-1745	USA - Connecticut - Litchfield County - Salisbury - Salisbury District - Scoville Mine	No data on the type !					Original name = Scoville
5042 2011-031	Rhabdophane-(Y)	2012	Takai Y., Uehara S.	Journal of Mineralogical and Petrological Sciences (2012), 107/2, 110-113	Japan - Saga Prefecture - Genkai-cho - Hinodematsu	KMNH-Kitakyushu	Japan	T	KMNHM000002		
5611 1999-004a	Rhenite	2005	Znamensky V.S., Korzhinsky M.A., Steinberg G.S., Tkachenko S.I., Yakushev A.I., Laputina I.P., Bryzgalov I.A., Samotoin N.D., Magazina L.O., Kuzn	ZRMO (2005), 134/5, 32-40	Russia - Utunup Island - Kudryavy volcano	FMM-Moscow	Russia	T			
4022 1996-030	Rhodarsenide	1997	Tarkian M., Krstic S., Klaska K.-H., Ließmann W.	Eur. J. Min. (1997), 9, 1321-1325	Yugoslavia - Central Serbia - Veluce (near) - Morava valley - Srebrnica river	MM-Hamburg	Germany	HT	MMHH Ta5		Polished ore section. In PGM-bearing placers
1226 1957 (?)	Rhodesite	1956	Mountain E.D.	Min. Soc. Notice no. 95 (1956), and Min. Mag. (1957), 31, 607-610	South Africa - Northern Cape Province - Kimberley - Bultfontein mine	NMNH-Washington	USA	T	114793		
2597 1974-012	Rhodium	1974	Cabri L.J., Laflamme J.H.G.	Can. Min. (1974), 12, 399-403	USA - Montana - Stillwater County - Stillwater Complex	ROM-Toronto	Canada	HT	M33257 (<1mg)		
7205 1834	Rhodizite	1834	Rose G.	Annalen der Physik und Chemie (1834), 33, 253-256	Russia - Urals Region - Sverdlovsk Oblast' - Rezh District - Schaitansk	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1997-4993, 1997-0082, 1997-2275		1999-0082 = mineral sample.1997-4993 and 1999-2275 = single crystals
7206 1962 s.p.	Rhodochrosite	1813	Hausmann J.F.L.	Handbuch der Mineralogie, Vol. 1. Vandenhoek und Ruprecht, Göttingen (1813), 1081-1082	Romania - Maramures County - Cavnic - Cavnic Mine	No data on the type !					
7207 2019 s.p.	Rhodonite	1819	Germar E.F.	Journal für Chemie und Physik (1819), 26, 108-120	Germany - Saxony-Anhalt - Harz - Elbingerode - Schävenholz - Kaiser Franz Mine	No data on the type !					
1473 1968-018	Rhodostannite	1968	Springer G.	Min. Mag. (1968), 36, 1045-1951	Bolivia - Potosi Department - Bustillos Province - Apacheta	MIL-Aachen	Germany	HT	12124		Polished ore section
2800 1982-043	Rhodplumsite	1983	Genkin A.D., Vyalsov L.N., Evstigneeva T.I., Laputina I.P., Basova G.V.	Mineralogicheskiy Zhurnal (1983), 5/2, 87-91	Russia - Ural-Mid. - Yekatrinburg - Yek., S of - Syserʹ on the Omutnaya river - Omutninskaya placer (Pt placer)	FMM-Moscow	Russia				From ultrabasite
7619 1982-043	Rhodplumsite	1983	Genkin A.D., Vyalsov L.N., Evstigneeva T.I., Laputina I.P., Basova G.V.	Mineralogicheskiy Zhurnal (1983), 5/2, 87-91	Russia - Ural-Mid. - Yekatrinburg - Yek., S of - Syserʹ on the Omutnaya river - Omutninskaya placer (Pt placer)	IGEM-Moscow	Russia	T			From ultrabasite
7208 1891	Rhomboclase	1891	Krenner J.A.	Akadémiai Értesítő (1891), 2, 96	Slovakia - Kosice Region - Gelnica County - Smolnik	No data on the type !					Original name = Rhomboklas
451 2007 s.p.	Rhönite	1907	Soellner J.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, Beilageband 24, (1907) p. 475	Germany - Bayern - Bayerische Rhön - Fulda (SE) - Platz (near Brückenau)	MNHN-Paris	France	T	109645/7 (don. J. Soellner)		
3497 1985-045	Ribbeite	1987	Peacor D.R., Dunn P.J., Su S.-C., Innes J.	Amer. Min. (1987), 72, 213-216	Namibia - Grootfontein district - Aris farm - Kombat mine	NMNH-Washington	USA	HT	163208		
8526 2019-136	Richardsite	2020	Bindi L., Jaszczak J.A.	Minerals (2020), 10, 467	Tanzania - Merelani (near) - Manyara Region - Simanjiro District - Lelatema Mountains - Merelani mines	MI-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	35591		
8527 2019-136	Richardsite	2020	Bindi L., Jaszczak J.A.	Minerals (2020), 10, 467	Tanzania - Merelani (near) - Manyara Region - Simanjiro District - Lelatema Mountains - Merelani mines	A.E. Seaman Mineral Museum-Houghton (Michigan)	USA	HT	DM 31876		
4890 2016-043	Richardsollyite	2017	Meisser N., Roth P., Nestola F., Biagioni C., Bindi L., Robyr M.	Eur. J. Min. (2017), 29, 679-688	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry (N46°21'54'', E8°13'15'')	MGL-Lausanne	Switzerland	HT	MGL 080126		Specimen 28 x 20 x 12 mm and polished section d= 13.7 mm used for WDS analyses, optic and hardness properties and one single
452 1883	Richellite	1883	Cesáro G., Despret G.	Annales de la Société Géologique de Belgique (1883), 10, 36	Belgium - Liège province - Visé (near) - Richelle	MNHN-Paris	France	HT	125.234 (don. G. Césaro as part of HT)		
917 1883	Richellite	1883	Cesáro G., Despret G.	Annales de la Société Géologique de Belgique (1883), 10, 36	Belgium - Liège province - Visé (near) - Richelle	ULG-Liège	Belgium	HT	9361-75		
3195 1982-019	Richelsdorfite	1983	Süsse P., Schnorrer-Köhler G.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 145-150	Germany - Hessen - Richelsdorfer Mts. - Bauhaus mining area - Wilhelm mine	MSU-Göttingen	Germany	HT	7.4.161.1		Mineral specimen
3498 1982-019	Richelsdorfite	1983	Süsse P., Schnorrer-Köhler G.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 145-150	Germany - Hessen - Hessen - Bebra (NE) - Richelsdorfer Gebirge - Bauhaus mining area	NMNH-Washington	USA	T	150229 (don H.J. Wilke)		
1286 1947	Richetite	1947	Vaes J.F.	Bulletin de la Société Belge de Géologie (1947), 70, B 212-226	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	ULG-Liège	Belgium	NT	1712 (chem.)		
7209 2012 s.p.	Richterite	1865	Breithaupt J.F.A.	Berg- und Huttenmannische Zeitung (1865), 24, 364	Sweden - Värmland - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	HS6381		
794 1903	Rickardite	1903	Ford W.E.	Amer. J. Sci. (1903) ser. 4, 15, 69-70	USA - Colorado - Gunnison County - Vulcan district - Good Hope mine (500' level)	NMNH-Washington	USA	T	114590 (S.W. Williams coll., thru M.L. Ehrmann, 1960)		
4636 2010-034	Rickturnerite	2012	Rumsey M.S., Krivovichev S.V., Siidra O.I., Kirk C.A., Stanley C.J., Spratt J.	Min. Mag. (2012), 76/1, 59-73	United Kingdom - Somerset, Torr Works (Merehead) Quarry	NHM-London	United Kingdom	T	BM 2008,100		
7210 2012 s.p.	Riebeckite	1888	Sauer A.	Zeitschrift der Deutschen Geologischen Gesellschaft (1888), 40, 138-152	Yemen - Aden Governorate - Socotra Island	No data on the type !					
6103 2015-110a	Riesite	2020	Tschauner O., Ma Chi, Lanzirotti A., Newville M.G.	Minerals (2020), 10/1, 78	Germany - Bavaria - Swabia - Nördlingen Ries Crater	MPI-Heidelberg	Germany	HT	ZLN114c		Thin section
5325 2016-081	Rietveldite	2017	Kampf A.R., Sejkora J., Witzke T., Plasil J., Cejka J., Nash B., Marty J.	Journal of Geosciences (2017), 62, 107-120	USA - Utah - San Juan County - White Canyon mining district - Giveaway-Simplot mine (N37.552500, W110.282778)	LACMNH-Los Angeles	USA	CT/CT	66291, 66292		
5326 2016-081	Rietveldite	2017	Kampf A.R., Sejkora J., Witzke T., Plasil J., Cejka J., Nash B., Marty J.	Journal of Geosciences (2017), 62, 107-120	Germany - Saxony - Dresden - Wilh Agatz mine - Baufeld Gittersee - +50m-Sohle - Gesteinsberg 21	TU-BA-Freiberg	Germany	CT	84140		Mineral specimen
5327 2016-081	Rietveldite	2017	Kampf A.R., Sejkora J., Witzke T., Plasil J., Cejka J., Nash B., Marty J.	Journal of Geosciences (2017), 62, 107-120	Czech Republic - Western Bohemia - Jachymov (Joachimsthal)	NMCR-Praha	Czech Republic	CT	P1N 45564		
9529 2024-092a	Rigrahamite	9999	Lykova I., Rowe R., Poirier G., Friis H., Barnes,S., Bainbridge M.	Newsletter 88, Min. Mag. (2025), 89,	Canada – Québec, Mont Saint-Hilaire, Poudrette quarry (N45°33'46'', W73°08'30'')	Natural History Museum, University of Oslo-Oslo	Norway	CT	KNR 44454		
9528 2024-092a	Rigrahamite	9999	Lykova I., Rowe R., Poirier G., Friis H., Barnes,S., Bainbridge M.	Newsletter 88, Min. Mag. (2025), 89,	Canada – Québec, Mont Saint-Hilaire, Poudrette quarry (N45°33'46'', W73°08'30'')	CMN-Ottawa	Canada	HT	CMNMC 90989		

5282 1933	Rilandite	1933	Henderson E.P., Hess F.L.	Amer. Min. (1933), 18, 195-215	USA - Colorado-Utah region (carnotite deposit)	United State National Museum (sic)	USA	T	96806		
4113 1990-032	Rimkorolgite	1995	Britvin S.N., Pakhomovsky Ya.A., Bogdanova A.N., Khomyakov A.P., Krashova N.I.	ZVMO (1995), 124/1, 90-95	Russia - Kola Peninsula - Kovdor massif - Kovdor iron deposit - Zheleznyi quarry	MM-St. Petersburg	Russia	T	2035/1		
8193 1990-032	Rimkorolgite	1995	Britvin S.N., Pakhomovsky Ya.A., Bogdanova A.N., Khomyakov A.P., Krashova N.I.	ZVMO (1995), 124/1, 90-95	Russia - Kola Peninsula - Kovdor massif - Kovdor iron deposit	MGL-Lausanne	Switzerland	CT	MGL 58943 (from A.P. Khomyakov, 1994)		Specimen of 13 x 9 x 8 mm with pale red crystals, in a glass tube
1569 1968-036	Ringwoodite	1969	Binns R.A., Davis R.J., Reed S.J.B.	Nature (1969), 221, 943-944	Meteorite-Australia - Queensland, South Gregory, Tenham Station (S25°44', E142°57') - Meteorite Tenham - Stone, Olivine-hypersthene	NHM-London	United Kingdom	CT	BM 1935,792		Ringwoodite, the high pressure spinel-polymorph of olivine, was first reported in black shock-veins in the Tenham meteorite
1775 1968-036	Ringwoodite	1969	Binns R.A., Davis R.J., Reed S.J.B.	Nature (1969), 221, 943-944	Meteorite-Australia - Queensland, South Gregory, Tenham Station (S25°44', E142°57') - Meteorite Tenham - Stone, Olivine-hypersthene	TAM-Sydney	Australia	CT	DR8298		Ringwoodite, the high pressure spinel-polymorph of olivine, was first reported in black shock-veins in the Tenham meteorite
7211 2016 s.p.	Rinkite-(Ce)	1884	Lorenzen J.	Zeitschrift für Krystallographie und Mineralogie (1884), 9, 243-254	Denmark - Greenland - Kujalleq - Narsaq - Ilimaussaq complex - Kangerluarsuk Fjord	GMK-Copenhagen	Denmark	T			Original name = Rinkite
6174 2017-043	Rinkite-(Y)	2019	Pautov L.A., Agakhanov A.A., Karpenko V.Y., Uvarova Y.A., Sokolova E., Hawthorne F.C.	Min. Mag. (2019), 83, 373-380	Tajikistan - Rasht district - Tien-Shan Mts - Alai mountain range - Darai-Pioz glacier (N39°30', E70°40')	FMM-Moscow	Russia	HT	5043/1		
4347 2000-036	Rinmanite	2001	Holtstam D., Gatedal K., Söderberg K., Norrestam R.	Can. Min. (2001), 39/6, 1675-1683	Sweden - Dalarna - Hedemora - Hedemora (N60°13' E16°00) (13 km NEE of) - Garpenberg Norra mine	SMNH-Stockholm	Sweden	HT	20000160, (plus a polished mount)		
7212 1909	Rinneite	1909	Boeke H.E.	Centralblatt für Mineralogie, Geologie und Paläontologie (1909), 72-75	Germany - Thuringia - Bleicherode - Wolkramshausen	No data on the type !					
4949 2000-004	Riomarinaite	2005	Rögner P.	Der Aufschluss (2005), 56, 53-60	Italy - Tuscany - Livorno Province - Elba Island - Rio Marina - Falcacci working (Fe mine)	Mineralogische Staatsammlung München-München (Munich)	Germany	HT	MSM 27074		
7929 2018-023	Riosecolite	2019	Kampf A.R., Nash B.P., Celestian A.J., Dini M., Molina Donoso A.A.	Min. Mag. (2019), 83/5, 655-671	Chile - Tarapaca Region - Iquique Province - Salar Grande - Torrecillas Hill - Torrecillas mine (S20°58'13'', W70°08'17'')	LACMNH-Los Angeles	USA	HT	67257		
4452 2015-085	Riotintoite	2016	Chukanov N.V., Aksenov S.M., Rastsvetaeva R.K., Kampf A.R., Möhn G., Belakovskiy D.I., Lorenz J.A.	Can. Min. (2016), 54, 1293-1305	Chile - Antofagasta region - La Vendita Mine (copper mine) (S22°53'30'', W69°20'50'')	FMM-Moscow	Russia	HT	4774/1		
4453 2015-085	Riotintoite	2016	Chukanov N.V., Aksenov S.M., Rastsvetaeva R.K., Kampf A.R., Möhn G., Belakovskiy D.I., Lorenz J.A.	Can. Min. (2016), 54, 1293-1305	Chile - Antofagasta region - La Vendita Mine (copper mine) (S22°53'30'', W69°20'50'')	LACMNH-Los Angeles	USA	CT	65628		
6043 2016-025	Rippite	2020	Sharygin V.V., Doroshkevich A.G., Seryotkin Y.V., Karmanov N.S., Belogub E.V., Moroz T.N., Nigmatulina E.N., Yelisseyev A.P., Vedenyapin V.N., K	Minerals (2020), 10, 1102	Russia - Krasnoyarsk Territory - SW Siberian craton - Chadobets upland - Chuktukon carbonatite massif (N59°27'20'', E99°55'16'')	CSGM-Novosibirsk	Russia	HT	XIII-347/1		
3017 1987-048	Rittmannite	1989	Di Cossato Y.M.F., Orlandi P., Vezzalini G.	Can. Min. (1989), 27, 447-449	Portugal - Viseu - Mangualde pegmatite (N40°36', W7°46')	MCSN-Milano	Italy	CT			
3180 1987-048	Rittmannite	1989	Di Cossato Y.M.F., Orlandi P., Vezzalini G.	Can. Min. (1989), 27, 447-449	Portugal - Viseu - Mangualde pegmatite (N40°36', W7°46')	MSN-UP-Calci (Pisa)	Italy	HT	4760		
1458 1966-010	Rivadavite	1967	Hurlbut C.S., Aristarain L.F.	Amer. Min. (1967), 52, 326-336	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	HMM-Cambridge	USA	HT	109055 (field collected by C.S. Hurlbut)		
1623 1966-010	Rivadavite	1967	Hurlbut C.S., Aristarain L.F.	Amer. Min. (1967), 52, 326-336	Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit	NMNH-Washington	USA	HT	137295 (part of the Harvard-type, 137290 (don. C.S. Hurlbut, 1977)		
795 2014 s.p.	Riversideite	1917	Eakle A.S.	Bulletin of the Department of Geology, University of California (1917), 10, 327-360 (347)	USA - California - Riverside County - Riverside (5 mls NW of) - Crestmore quarry	NMNH-Washington	USA	T	093416 (don. W.F. Foshag, 1918)		
2898 1980-079	Roaldite	1981	Buchwald V.F., Nielsen H.P.	Lunar and Planetary Science (1981), 12, 112-114	Meteorite-Denmark - Sjaelland (N55°36', E11°13') - Meteorite Jerslev - Iron, Octahedrite, IIB	GMK-Copenhagen	Denmark	CT	1977,540 (1 specimen, 40 kg)		The mineral occurs as elongated platelets, 1-2µm thick in the kamacite
2899 1980-079	Roaldite	1981	Buchwald V.F., Nielsen H.P.	Lunar and Planetary Science (1981), 12, 112-114	Meteorite-Australia - Western Australia, Avon (S32°06', E117°43') - Meteorite Youngedin - Iron, Octahedrite, IA	GMK-Copenhagen	Denmark	CT	1977,540		
2467 1973-024	Robertsite	1974	Moore P.B., Ito J.	Amer. Min. (1974), 59, 48-59	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	NMNH-Washington	USA	T	127151 (don. P.B. Moore, 1973)		
985 1952 (?)	Robinsonite	1951	Berry L.G., Fahey J.J., Bailey E.H.	Progr. Abstr., Min. Soc. Amer. (1951), p. 8	USA - Nevada - Pershing County - Red Bird mine	GSC-Ottawa	Canada	HT	12132 (grains) (part of HT)		
1227 1952 (?)	Robinsonite	1951	Berry L.G., Fahey J.J., Bailey E.H.	Progr. Abstr., Min. Soc. Amer. (1951), p. 8	USA - Nevada - Pershing County - Red Bird mine	NMNH-Washington	USA	T	106568 (don. U.S. Geol. Surv., 1953)		
1264 1952 (?)	Robinsonite	1951	Berry L.G., Fahey J.J., Bailey E.H.	Progr. Abstr., Min. Soc. Amer. (1951), p. 8	USA - Nevada - Pershing County - Red Bird mine	QU-Kingston	Canada	HT	M2474 (650g)		
998 1949	Rockbridgeite	1949	Frondel C.	Amer. Min. (1949), 34, 513-540	USA - Virginia - Rockbridge County - Midvale (near) - South Mountain	HMM-Cambridge	USA	HT	80600 (described from HMM coll.)		
1363 1967-040	Rodalquilarite	1965	Sierra Lopez J., Leal G., Pierrot R., Laurent Y., Protas J., Dusausoy Y.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1965), 91, 28-33	Spain - Andalucia - Almeria Province - Cabo de Gata - Mina Rodalquilar (gold deposit)	ENSM-

248	1931	Rosickyite	1931	Sekanina J.	Zeitschr. Krist. (1931), 80, 174-189	Czech Republic - Jihomoravsky (Southern Moravia) - Trebetin u Letovice (Lettowitz) - Havirna	MMBr-Brno	Czech Republic	HT	A6111 ("small")			
456	1910	Rosiéresite	1910	Lacroix A.	Min. France (1910) 4, p. 532 and 399	France - Tarn - Carmaux - Rosières (Cu mine)	MNHN-Paris	France	CT (chem.)	100.191/2 (anal. by Berthier)			
8099	1910	Rosiéreste	1910	Lacroix A.	Min. France (1910) 4, p. 532 and 399	France - Tarn - Carmaux - Rosières (Cu mine)	ENSM-Paris	France	T	18543			
5613	2012-056	Rossiantonite	2013	Galli E., Brigatti M.F., Malferrari D., Sauro F., De Waele J.	Amer. Min. (2013), 98, 1906-1913	Venezuela - Guyana Shield - southern sector of the Chimanta massif - Akopan Tepui - Akopan-Dal Cin cave (N5°10'52", W61°57'50")	gemma 1786	Italy	HT	40940			
5614	2012-056	Rossiantonite	2013	Galli E., Brigatti M.F., Malferrari D., Sauro F., De Waele J.	Amer. Min. (2013), 98, 1906-1913	Venezuela - Guyana Shield - southern sector of the Chimanta massif - Akopan Tepui - Akopan-Dal Cin cave (N5°10'52", W61°57'50")	Museo Mineralogico e Geologico Estense, Gemma1786-Modena	Italy	HT	40940			
5615	2012-056	Rossiantonite	2013	Galli E., Brigatti M.F., Malferrari D., Sauro F., De Waele J.	Amer. Min. (2013), 98, 1906-1913	Venezuela - Guyana Shield - southern sector of the Chimanta massif - Akopan Tepui - Akopan-Dal Cin cave (N5°10'52", W61°57'50")	ETH-Zurich	Switzerland	HT	20130			
707	1927	Rossite	1927	Foshag W.F., Hess F.L.	Proceedings of the United States National Museum (1927), 72, 1-12	USA - Colorado - San Miguel County - Dolores River, Stevens Cabin (8 mls NW of) - O'Neill's claim	NMNH-Washington	USA	T	095331 (don. U.S. Geol. Surv., 1925) and R05707 (Roebling coll., 1927 - on same specimens with types of Metarossite)			
7216	1861	Rösslerite	1861	Blum J.R.	Jahrenberichte der Wetterauischen Gesellschaft für die Gesammte Naturkunde zu Hanau (1	Germany - Hesse - Spessart - Gelnhausen - Bieber - "Im Lochborn" (Cu mine)	No data on the type !						
7217	1996-018	Rossmanite	1998	Selway J.B., Novak M., Hawthorne F.C., Cerny P., Ottolini L., Kyser T.K.	Amer. Min. (1998), 83, 896-900	Czech Republic - Moravia - Vysocina Region - Zdar nad Sazavou District - Rozna - Rozna pegmatite	No data on the type !						
5974	2022 s.p.	Rossovskyite	2015	Konovalenko S.I., Ananyev S.A., Chukanov N.V., Rastsvetaeva R.K., aksenov S.M., Baeva A.A., Gainov R.R., Vaglsov F.G., Lopatin O.N., Nebera T.S.	Physics and Chemistry of Minerals (2015), 42, 825-833	Mongolia - Hovd Aimag (Khovd Aimag) - Altai Mts - Bulgut pegmatite (N46°36'57.3", E91°23'40.5")	Mint-Tomsk	Russia	T	20927	Original IMA-Nr : 2014-056		
2298	1988 s.p.	Rostite	1979	Cech F.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 193-196	Czech Republic - Stredocesky (Central Czechy) - Kladno coal basin - Libusin	NMCR-Praha	Czech Republic	HT	29742 (0.2g)	See Kosek and al. in Journal of Molecular Structure (2019), 1175, 208-213: New mineralogical datas for khademite and the story of		
9430	2024-058	Rotemite	9999	Skrzynska K., Krüger B., Jaroszek R., Cametti G., Pakhomova A., Kapron G., Galuskina I., Vapnik Y., Wozniak K., Galuskin E.V.	Newsletter 82 in Eur. J. Min. (2023), 36, 1005-1010	Israel - Negev desert - Hatrurim complex - Halamish quarry (NW part of) (N31°10'06.6", E35°17'30.3")	EMNM-Sofia "Earth and Man National Museum"	Bulgaria	T	40450			
8391	2019-043	Roterbärite	2020	Vymazalova A., Cabral A.R., Laufek F., Liessmann W., Stanley C.J., Lehmann B.	Mineralogy and Petrology (2020), 114, 443-451	Germany - Lower Saxony - Harz Mountains - St. Andreasberg polymetallic vein district (NE part) - Roter Bär Mine	Geosammlung, Technische Universität Clausthal-Clausthal-Zell	Germany	HT	Experiment Nr 53			
9276	2023-032a	Rotherkopfite	2024	Kampf A.R., Möhn G., Chi Ma, Rossman G., Désor J., Yunbin Guan	Eur. J. Min. (2024), 36, 605-614	Germany - Rhineland-Palatinate - Eifel volcanic fields - Gerolstein (near) Roth - Rother Kopf (N50°14'47" N, E6°37'23")	LACMNH-Los Angeles	USA	HT	76283	HT : seven small rock fragments		
4423	1999-010	Rouaite	2001	Sarp H., Cerny P., Guenée L.	Riviera scientifique (2001), 85, 3-12	France - Alpes-Maritimes - Var - Guillaumes, Mine de Roua (N46°02', E6°51')	MHN-Genève	Switzerland	HT	477.1			
1334	1970-110	Roubaultite	1970	Cesbron F., Pierrot R., Verbeek T.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1970), 93, 550-554	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	ENSM-Paris	France	HT	59071	Originally described as Cu-U oxide, roubaltite was later re-analyzed as Cu-U carbonate (Ginderow D., Cesbron F.: Acta Cryst. (1985		
5617	2008-024	Roumaite	2010	Biagioni C., Bonaccorsi E., Merlino S., Parodi G.C., Perchiazzi N., Chevrier V., Bersani D.	Can. Min. (2010), 48, 17-28	Guinea - Los Archipelago - Rouma Island	MSN-UP-Calci (Pisa)	Italy	CT	18873			
5616	2008-014	Roumaite	2010	Biagioni C., Bonaccorsi E., Merlino S., Parodi G.C., Perchiazzi N., Chevrier V., Bersani D.	Can. Min. (2010), 48, 17-28	Guinea - Los Archipelago - Rouma Island	MNHN-Paris	France	HT	MNHN208.1			
3499	1984-071	Rouseite	1986	Dunn P.J., Peacor D.R., Sturman B.D., Wicks F.J.	Amer. Min. (1986), 71, 1034-1036	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	HT	94942			
1868	1973-030	Routhierite	1974	Johan Z., Mantienne J., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1974), 97, 48-53	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dép. - La Chapelle-en-Valgaude, 10 km E of - Jas Roux	ENSM-Paris	France	HT	50855			
8035	1973-030	Routhierite	1974	Johan Z., Mantienne J., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1974), 97, 48-53	France - Provence-Alpes-Côte d'Azur - Hautes Alpes dép. - La Chapelle-en-Valgaude, 10 km E of - Jas Roux	MGL-Lausanne	Switzerland	CT	MGL 90765 (exchange with BRGM, Orléans, F, original sample collec	Specimen of 73 x 52 x 34 mm for 145 g. with red-black crystals		
7074	2022 s.p.	Rouvilleite	1991	McDonald A.M., Chao George Y., Ramik R.A.	Can. Min. (1991), 29, 107-111	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMN 54542 (1 piece et matrix)	IMA-Nr : 1989-050. TL corrected by László Horváth, 2020. Mineral Rd with formula correction in Newsletter 65, proposal 21-I.		
4311	1989-050	Rouvilleite	1991	McDonald A.M., Chao George Y., Ramik R.A.	Can. Min. (1991), 29, 107-111	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M44157, M44233 (few mg)	TL corrected by László Horváth, 2020. Formula correction in Newsletter 65, proposal 21-I.		
4922	2002-062	Rouxelite	2005	Orlandi P., Meerschaut A., Moëlo Y., Palvadeau P., Léone P.	Can. Min. (2005), 43, 919-933	Italy - Apuan Alps - Buca della Vena mine (Fe-Ba deposit)	MSN-UP-Calci (Pisa)	Italy	CT	19334, 19335, 19336			
77	1937	Roweite	1937	Berman H., Gonyer F.A.	Amer. Min. (1937), 22, 301-303	USA - New Jersey - Sussex County - Franklin	ENSM-Paris	France	CT	50972 (don. Harvard Univ., thru C. Frondel, 1977)			
183	1937	Roweite	1937	Berman H., Gonyer F.A.	Amer. Min. (1937), 22, 301-303	USA - New Jersey - Sussex County - Franklin	HMM-Cambridge	USA	HT	96252 (don. G. Rowe)			
798	1937	Roweite	1937	Berman H., Gonyer F.A.	Amer. Min. (1937), 22, 301-303	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	T	105493 (don. H.A. Ford, 1947) and C06291 (L.H. Bauer, thru Canfield coll., 1955)			
7218	1987 s.p.	Rowlandite-(Y)	1891	Hidden W.E.	American Journal of Science (1891), 42, 430-431	USA - Texas - Llano County - Bluffton - Baringer Hill (Barringer Hill)	No data on the type !				Original name = Rowlandite (Hidden W.E., 1893)		
4454	2016-037	Rowleyite	2017	Kampf A.R., Cooper M.A., Nash B.P., Cerling T.E, Marty J., Hummer D.R., Celestian A.J., Rose T.P., Trebisky T.J.	Amer. Min. (2017), 102, 1037-1044	USA - Arizona - Maricopa County - Painted Rock district - Rowley mine, near Theba (Cu-Pb-Au-Ag-Mo-V-baryte-fluorspar mine) (N33°02'(	LACMNH-Los Angeles	USA	CT	66268, 66269, 66270, 66271, 66272			
3137	1986-010	Roxbyite	1988	Mumme W.G., Sparrow G.J., Walker G.S.	Min. Mag. (1988), 52, 323-330	Australia - South Australia - Woomera (near) - Roxby Downs Station - Olympic Dam deposit (S30°40', E136°45')	MOV-Melbourne	Australia	HT	M37924			
3250	1986-010	Roxbyite	1988	Mumme W.G., Sparrow G.J., Walker G.S.	Min. Mag. (1988), 52, 323-330	Australia - South Australia - Woomera (near) - Roxby Downs Station - Olympic Dam deposit (S30°40', E136°45')	NHM-London	United Kingdom	CT	BM 1988,28			
5618	2016-061	Roymillerite	2017	Chukanov N.V., Jonsson E., Aksenov S.M., Britvin S.N., Rastsvetaeva R.K., Belakovskiy D.I., Van K.V.	Physics and Chemistry of Minerals (2017), 44/10, 685-699	Namibia - Otjozondjupa region - Grootfontein district - 49 km south of Tsumeb - Otavi Valley - Kombat mine (S19°46'60", E18°01'00")	SMNH-Stockholm	Sweden	HT	20080176			
933	1963 s.p.	Rozenite	1960	Kubisz J.	Bulletin de l'Académie polonaise des Sciences géologiques et géographiques (1960), 8, 107	Poland - Western High Tatra Mts. - Ornak (slopes of)	AMM-Krakow	Poland	CT		See too : Amer. Min. (2023), 108, 1080		
	2026-025	Rozhdestvenskayaite-(Fe)		Xuexiang Gu					N				
6102	2019 s.p.	Rozhdestvenskayaite-(Zn)	2018	Welch M.D., Stanley C.J., Spratt J., Mills S.J.	Eur. J. Min. (2018), 30/6, 1163-1172	Mexico - Sonora - Moctezuma - Bamboll a mine (N29°41', W109°43')	NHM-London	United Kingdom	T	BM 2016,120	Original name = Rozhdestvenskayaite with IMA Nr 2016-094. Renamed in 2019 s.p. in Amer. Min. (2020), 105/1, 109-122 (Biagioni		
5619	2009-077	Ruffite	2011	Yang Hexiong, Jenkins R.A., Downs R.T., Evans S.H., Tait K.T.	Can. Min. (2011), 49, 877-884	Chile - Tierra Amarilla - Maria Catalina mine (Cu-As orebody)	UA-Tucson + RRUFF Project	USA	CT (part of)	18813 (UA), R070431 (RRUFF Project)			
2204	1980 s.p.	Ruarsite	1979	Yu Tsu-Hsiang, Chou Hsueh-Tsi	Science Bulletin (= Ko'Hsueh Tu'ng Pao) (1979), 24, 310-316	China - Tibet Autonomous Region - Amdo (Anduo) County (Dongqiao) - Nagchu (Naqu) - Anduo chromite deposit and in placer nugget de	NMG-Beijing	China	T	M10123			
3735	1996-058	Rubicline	1998	Teertstra D.K., Cerny P., Hawthorne F.C., Pier J., Wang L.-M., Ewing R.C.	Amer. Min. (1998), 83, 1335-1339	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - La Speranza dyke (probably)	ENSM-Paris	France	HT				
4047	1996-058	Rubicline	1998	Teertstra D.K., Cerny P., Hawthorne F.C., Pier J., Wang L.-M., Ewing R.C.	Amer. Min. (1998), 83, 1335-1339	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - La Speranza dyke (probably)	MMUM-Winnipeg	Canada	CT	M6980 and M6981			
6122	2016-110	Rubinite	2025	Ma Chi, Yoshizaki T., Krot A.N., Beckett J.R., Nakamura T., Nagashima K., Muto J., Ivanova M.A., Ulyanov A.A.	Amer. Min. (2025), 110/3, 489-500	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite (N26°58', W105°19')	HMM-Washington	USA	T	USNM 7927 (VCM3)	VCM3 is a section. See: 80th Annual Meeting of the Meteoritical Society 2017 (LPI Contribution No. 1987), 6023.pdf and abstract in		
6123	2016-110	Rubinite	2025	Ma Chi, Yoshizaki T., Krot A.N., Beckett J.R., Nakamura T., Nagashima K., Muto J., Ivanova M.A., Ulyanov A.A.	Amer. Min. (2025), 110/3, 489-500	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite (N26°58', W105°19')	IMTU-Sendai	Japan	T	AE01	See: 80th Annual Meeting of the Meteoritical Society 2017 (LPI Contribution No. 1987), 6023.pdf and abstract in Amer. Min. (2020).		
9446	2016-110	Rubinite	2025	Ma Chi, Yoshizaki T., Krot A.N., Beckett J.R., Nakamura T., Nagashima K., Muto J., Ivanova M.A., Ulyanov A.A.	Amer. Min. (2025), 110/3, 489-500	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite (N26°58', W105°19')	University of Hawai'i, Manoa, Honolulu	USA	T	E101, E105	See: 80th Annual Meeting of the Meteoritical Society 2017 (LPI Contribution No. 1987), 6023.pdf and abstract in Amer. Min. (2020).		
9447	2016-110	Rubinite	2025	Ma Chi, Yoshizaki T., Krot A.N., Beckett J.R., Nakamura T., Nagashima K., Muto J., Ivanova M.A., Ulyanov A.A.	Amer. Min. (2025), 110/3, 489-500	Meteorite-Mexico - Mexico - Chihuahua - Pueblito de Allende - Allende CV3 meteorite (N26°58', W105°19')	Vernadsky Institut-Moscow	Russia	T	E40E	See: 80th Annual Meeting of the Meteoritical Society 2017 (LPI Contribution No. 1987), 6023.pdf and abstract in Amer. Min. (2020).		
1895	1975-029	Rucklidgeite	1977	Zav'yalov E.N., Begizov V.D.	ZVMO (1977), 106/1, 62-68	Russia - Ural-Yu - Chelyabinsk - Kochkar gold ore deposit	FMM-Moscow	Russia	T	83005, 87446, vis245, vis 247	Supergene. See also Armenia, Zod		
1936	1975-029	Rucklidgeite	1977	Zav'yalov E.N., Begizov V.D.	ZVMO (1977), 106/1, 62-68	Armenia - Zod (Au-deposit)	FMM-Moscow	Russia	CT		See also Russia, Ural-Yu, Chelyabinsk		
2634	1975-029	Rucklidgeite	1977	Zav'yalov E.N., Begizov V.D.	ZVMO (1977), 106, 62-68	Russia - Ural-Yu - Chelyabinsk - Kochkar gold ore deposit	FMM-Moscow	Russia	HT	50743 (Zau'yalov 1977)	Supergene. See also Armenia, Zod		
6096	2016-088	Rudabanyaite	2019	Effenberger H., Szakall S., Fehér B., Vezci T., Zajzon N.	Eur. J. Min. (2019), 31/3, 537-547	Hungary - Borsod-Abauj-Zemplén Co., Rudabanya ore deposit - Adolf mine (N48°23'05", E20°37'41")	Herman Otto Museum-Miskolc	Hungary	HT	2016.351			
5620	2005-017	Rudashevskyite	2008	Britvin S.N., Bogdanova A.N., Boldyreva M.M., Aksenova G.Y.	Amer. Min. (2008), 93, 902-909	Meteorite-Azerbaijan - Agcabedi District - Shusha Indarch meteorite (enstatite chondrite, EH4)	MM-St. Petersburg	Azerbaijan	T				
4786	2003-060	Rudenkoite	2004	Chukanov N.V., Dubinchuk V.T., Murashko M.N., Zadov A.E., Karpenko V.Y.	ZVMO (2004), 133/3, 37-41	Russia - Southern Yakutsk - Aldan Shield - Aldan province - Emel' dzhaksky deposit (phlogopite deposit)	FMM-Moscow	Russia	T	3121/1			
6184	2016-054a	Rüdlingerite	2020	Roth P., Meisser N., Nestola F., Skoda R., Camara F., Bosi F., Ciriotti M.E., Halenius U., Schnyder C., Bracco R.	Minerals (2020), 10, 960	Switzerland - Graubünden - Val Ferrera - Fianel mine (N46°32'47", E9°27'43")	MGL-Lausanne	Switzerland	HT	MGL 080116	Tiny orange prismatic crystals on a matrix of primary manganese minerals, 52 x 32 x 22 mm		
6185	2016-054a	Rüdlingerite	2020	Roth P., Meisser N., Nestola F., Skoda R., Camara F., Bosi F., Ciriotti M.E., Halenius U., Schnyder C., Bracco R.	Minerals (2020), 10, 960	Italy - Piedmont - Canosio - Valletta mine (N44°23'42", E7°05'42")	MRSN-Torino	Italy	CT	M/U 17121			
8804	2021-099	Rudlstaffhermannite	VYP	Pekov I.V., Britvin S.N., Pletnev P.A., Yapaskurt V.O., Belakovskiy D.I., Chukanov N.V., Vigasina M.F., Ponomarev A.P.	Newsletter 66 in Eur. J. Min. (2022), 34, 253-257	Russia - Far-Eastern Region - Kamchatka Peninsula - Kyuchi (115 km N of) - Orebody No. 5 - Ozernovskoe gold deposit	FMM-Moscow	Russia	T	57617			
5621	2005-061a	Ruifrancoite	2007	Atencio D., Chukanov N.V., Coutinho J.M.V., Menezes Filho L.A.D., Dubinchuk V.T., Möckel S.	Can. Min. (2007), 45, 1263-1273	Brazil - Minas Gerais - Galiléia County - Sapucaia do Norte - Sapucaia (Proberil) mine	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	HT	DR587			
5622	2005-061a	Ruifrancoite	2007	Atencio D., Chukanov N.V., Coutinho J.M.V., Menezes Filho L.A.D., Dubinchuk V.T., Möckel S.	Can. Min. (2007), 45, 1263-1273	Brazil - Minas Gerais - Galiléia County - Sapucaia do Norte - Sapucaia (Proberil) mine	TU-BA-Freiberg	Germany	HT	81420	Powder		
3710	1992-011	Ruitenbergite	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Burns P.C., Roulston B.V., Curtis J.D., Jambor J.L.	Can. Min. (1993), 31, 795-800	Canada - New Brunswick - near Sussex - Penobsquis - Potash Company of America Mine (N45°45', W65°15')	CMN-Ottawa	Canada	T	82047			
3865	1992-011	Ruitenbergite	1993	Roberts A.C., Stirling J.A.R., Grice J.D., Burns P.C., Roulston B.V., Curtis J.D., Jambor J.L.	Can. Min. (1993), 31, 795-800	Canada - New Brunswick - near Sussex - Penobsquis - Potash Company of America Mine (N45°45', W65°15')	GSC-Ottawa	Canada	HT	66920			
8921	2022-066	Ruizhongite	2023	Yu-Miao Meng, Xiangping Gu, Songning Meng, Xiao-Wen Huang	Amer. Min. (2023), 108/9, 1818-1823	China - Sichuan Province - Hanyuan County (25 km SE of) - Wusihe Pb-Zn deposit (N29°16'27.0", E102°53'23.0")	Geological Museum of China-Beijing	China	T	M16138			
2179	1977-007	Ruizite	1977	Williams S.A., Duggan M.	Min. Mag. (1977), 41, 429-432	USA - Arizona - Gila County - Christmas mine	MNHN-Paris	France	T	(don. S.A. Williams)			
2230	1977-007	Ruizite	1977	Williams S.A., Duggan M.	Min. Mag. (1977), 41, 429-432	USA - Arizona - Gila County - Christmas mine	NHM-London	United Kingdom	CT	BM 1980,534			
2469	1977-007	Ruizite	1977	Williams S.A., Duggan M.	Min. Mag. (1977), 41, 429-432	USA - Arizona - Gila County - Christmas mine	NMNH-Washington	USA	T	136689 (don. Phelps Dodge Corp., thru S.A. Williams, 1977)			
8342	2018-161	Rumoiite	2021	Nishio-Hamane D., Saito K.	Journal of Mineralogical and Petrological Sciences (2021), 116, 263-271	Japan - Hokkaido - Rumoi province - Shosanbetsu village - Minamichiyoda - Shosanbetsu river - (N44°31'21", E141°46'51")	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	HT/CT	NSM-M46178 (HT), NSM-M46179 (CT)			
5798	2011-091	Rumseyite	2012	Turner R.W., Siidra O.I., Krivovichev S.V., Stanley C.J., Spratt J.	Min. Mag. (2012), 76/5,1247-1255	United Kingdom - Somerset - East Cranmore - Torr Works (Merehead) quarry	NHM-London	United Kingdom	T	BM 1970,110			
9305	2023-043	Rundqvistite-(Ce)	2024	Agakhanov A.A., Day M.C., Sokolova E., Karpenko V.Y., Hawthorne F.C., Pautov L.A., Kasatkin A.V., Pekov I.V., Agakhanova V.A.	Min. Mag. (2024), 88/5, 594-601	Tajikistan - Tien-Shan mountains - Rasht district - Darai-Pioz moraine (N39°27', E70°43')	FMM-Moscow	Russia	HT	5999/1			
1294	1962 s.p.	Rusakovite	1960	Ankinovich E.A.	ZVMO (1960), 89, 440-447	Kazakhstan - Dzhambulsk. Oblast' - Karatau NW - Balasauskandyk V-deposit	MM-St. Petersburg	Russia	T	49848 (Ankinovich 1971)			
7622	1962 s.p.	Rusakovite	1960	Ankinovich E.A.	ZVMO (1960), 89, 440-447	Kazakhstan - Dzhambulsk. Oblast' - Karatau NW - Balasauskandyk V-deposit	FMM-Moscow	Russia	T	62758			
7623	1962 s.p.	Rusakovite	1960	Ankinovich E.A.	ZVMO (1960), 89, 440-447	Kazakhstan - Dzhambulsk. Oblast' - Karatau NW - Balasauskandyk V-deposit	MM-St. Petersburg	Russia	T	1250/2-3			
4677	2010-072	Rusinovite	2011	Galuskin E.V., Galuskina I.O., Lazic B., Armbruster T., Zadov A.E., Krzykawski T., Banasik K., Gazeev V.M., Pertsev N.N.	Eur. J. Min. (2011), 23, 837-844	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	FMM-Moscow	Russia	T	4022/1			
9237	2010-072	Rusinovite	2011	Galuskin E.V., Galuskina I.O., Lazic B., Armbruster T., Zadov A.E., Krzykawski T., Banasik K., Gazeev V.M., Pertsev N.N.	Eur. J. Min. (2011), 23, 837-844	Russia - Kabardino-Balkaria - Baksan Valley - Upper Chegem volcanic caldera (Verkhnechegemskaya caldera) - Lakargi Mountain (Xenol	MGL-Lausanne	Switzerland	HT (part of)	MGL 088322	Polished section of 9 x 5 mm in epoxy mount 19 x 15 mm; acicular to fibrous white crystals. With analytical report		
78	1938	Russellite	1938	Hey M.H., Bannister F.A.	Min. Mag. (1938), 25, 41-55	Great Britain - England - Cornwall - St Stephen - Castle-on-Dinas W-mine	ENSM-Paris	France	CT	14277 (part of BM 1937,1590)			
631	1938	Russellite	1938	Hey M.H., Bannister F.A.	Min. Mag. (1938), 25, 41-55	Great Britain - England - Cornwall - St Stephen - Castle-on-Dinas W-mine	NHM-London	United Kingdom	HT	BM 1938,615			
6007	2015-105	Russoite	2019	Campostrini I., Demartin F., Scavini M.	Min. Mag. (2019), 83/1, 89-94	Italy - Pozzuoli - Solfatara - "Bocca Grande" fumarole (N40°49'41", E14°08'30")	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	HT	2015-01			
7219	1974-040	Rustenburgite	1975	Mihalik P., Hiemstra S.A., De Villiers J.P.R.	Can. Min. (1975), 13, 146-150	South Africa - North West Province - Bojalana Platinum District - Bushveld Complex - Rustenburg Town and Townlands Mine	No data on the type !						
1715	1964-004	Rustumite	1965	Agrell S.O.	Min. Mag. (1965), 34, 1-15	Great Britain - Scotland - Inverness-shire - Ardnamurchan - Kilchoan (3/3 miles N of Hotel)	NMNH-Washington	USA	T	119427/9 (don. S.O. Agrell, 1966)			
1989	1973-020	Ruthenarsenite	1974	Harris D.C.	Can. Min. (1974), 12, 280-284	Papua - New Guinea - Ioma area (Port Moresby, NNE of) - Waria River	GSC-Ottawa	Canada	HT	12161 (polished sect.)			
7220	1973 s.p.	Rutheniridosmine	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Japan - Hokkaido - Kamikawa Province - Uryu-gun - Uryugawa - Horokanai placer	No data on the type !				Redefined by Harris D.C. & Cabri L.J. (1991) Nomenclature des alliages d'éléments du groupe du platine : examen et révision in Car		
7766	1973 s.p.	Rutheniridosmine	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Canada - British Columbia - Atlin Mining Division - Ruby Creek	No data on the type !				Redefined by Harris D.C. & Cabri L.J. (1991) Nomenclature des alliages d'éléments du groupe du platine : examen et révision in Car		
7767	1973 s.p.	Rutheniridosmine	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Canada - British Columbia - Atlin Mining Division - Spruce Creek	No data on the type !				Redefined by Harris D.C. & Cabri L.J. (1991) Nomenclature des alliages d'éléments du groupe du platine : examen et révision in Car		
7768	1973 s.p.	Rutheniridosmine	1973	Harris D.C., Cabri L.J.	Can. Min. (1973), 12, 104-112	Canada - British Columbia - Cariboo Mining Division - Quesnel River area - Bullion Mine	No data on the type !				Redefined by Harris D.C. & Cabri L.J. (1991) Nomenclature des alliages d'éléments du groupe du platine : examen et révision in Car		
2622	1974-013	Ruthenium	1974	Urashima Y., Wakabayashi T., Masaki T., Terasaki Y.	Min. J. (1974), 7/5, 438-444	Japan - Hokkaido - Horakanai placer	UK-Kagoshima	Japan	T				
457	1962 s.p.	Rutherfordine	1906	Marckwald W.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367 (1906) p. 761-7	Tanzania - Morogoro distr. - Uluguru Mts.	MNHN-Paris	France	T	109.1083 (don. W. Marckwald)			
799	1962 s.p.	Rutherfordine	1906	Marckwald W.	Centralblatt für Mineralogie, Geologie und Paläontologie (1930), 8, 365-367 (1906) p. 761-7	Tanzania - Morogoro distr. - Uluguru Mts.	NMNH-Washington	USA	T	093291 (don. W.F. Hillebrand, 1917)			
7221	1803	Rutile	1803	Ludwig C.F.	Handbuch der Mineralogie, Vol. 1 Crusius, Leipzig (1803), 305-306	Spain - Madrid - Horcajuelo de la Sierra	No data on the type !						
8676	2021-011	Ryabchikovite	2023	Shchipalkina N.V., Vereshchagin O.S., Pekov I.V., Belakovskiy D.I., Koshlyakova N.N., Shilovskikh V.V., Pankin D.V., Britvin S.N., Sandalov F.D., Si	Amer. Min. (2023), 108, 1399-1408	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	97512			
1852	1974-058	Rynersonite	1978	Foord E.E., Mrose M.E.	Amer. Min. (1978), 63, 709-714	USA - California - San Diego County - Mesa Grande district - San Diego tourmaline mine	ENSM-Paris	France	CT	50975 (don. E.E. Foord, 1978)			
2231	1974-058	Rynersonite	1978	Foord E.E., Mrose M.E.	Amer. Min. (1978), 63, 709-714	USA - California - San Diego County - Mesa Grande district - San Diego tourmaline mine	NHM-London	United Kingdom	T	BM 1977,144 (Himalaya mine)			
2470	1974-058	Rynersonite	1978	Foord E.E., Mrose M.E.	Amer. Min. (1978), 63, 709-714	USA - California - San Diego County - Mesa Grande district - San Diego tourmaline mine	NMNH-Washington	USA	T	135832/3 (don. U.S. Geol. Surv., E.E. Foord, 1976 and two other types)			
5919	2013-083	Saamite	2014	Camara F., Sokolova E., Abdu Y.A., Hawthorne F.C.	Can. Min. (2014), 52, 745-762	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr Mt. - Kirovskii mine	FMM-Moscow	Russia	HT	4432/1, 4432/2			
1853	1976-043	Sabatierite	1978	Johan Z., Kvacek M., Picot P.	Bulletin de Minéralogie (1978), 101, 557-560	Czech Republic - Jihomoravsky (Southern Moravia) - Dolni Rozinka (SSE of), Rozna mining district - Bukov ore deposit (U deposit)	ENSM-Paris	France	HT	54497 (2 polished section)			
4033	1994-013	Sabelliite	1995	Olmi F., Santucci A., Trosti-Ferroni R.	Eur. J. Min. (1995), 7, 1325-1330	Italy - Sardinia - Iglesias district - Dumosnovas - Is Murvonis fluorite mine	MSN-MN UNIFi-Museo "La Specola"-Firenze	Italy	T	2051/RI	Compare Olmi F., Trosti-Ferroni R., Santucci A., in: Eur. J. Min. (1995), 7, 1331-1337 (crystal structure)		
2928	1982-088	Sabieite	1983	Martini J.E.J.	Annals of the Geological Survey of South Africa (1983), 17, 29-34	South Africa - Eastern Transvaal - Sabie District - Lone Creek Fall Cave	GSM-Pretoria	South Africa	T				
1869	1978-071	Sabinaite	1980	Jambor J.L., Sturman B.D., Weatherly G.C.	Can. Min. (1980), 18, 25-29	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	ENSM-Paris	France	CT	54565 (don. Steacey, 1979)			
1987	1978-071	Sabinaite	1980	Jambor J.L., Sturman B.D., Weatherly G.C.	Can. Min. (1980), 18, 25-29	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	GSC-Ottawa	Canada	CT	61017-61024 (500g)			
2471	1978-071	Sabinaite	1980	Jambor J.L., Sturman B.D., Weatherly G.C.	Can. Min. (1980), 18, 25-29	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	NMNH-Washington	USA	CT	145916			
2604	1978-071	Sabinaite	1980	Jambor J.L., Sturman B.D., Weatherly G.C.	Can. Min. (1980), 18, 25-29	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	ROM-Toronto	Canada	CT	M35902, M35907 (a few mg)			
1098	1951	Sabugalite	1951	Frondel C.	Amer. Min. (1951), 36, 671-679	Portugal - Guarda - Sabugal - Mina da Quarta Seira (N40°20', W7°05')	NHM-London	United Kingdom	T	1958,733 (1 sample)			
1230	1951	Sabugalite	1951	Frondel C.	Amer. Min. (1951), 36, 671-679	Portugal - Guarda - Sabugal - Mina da Quarta Seira (N40°20', W7°05')	NMNH-Washington	USA	MT(?)	106.335 to 106.337			
8422	2019-056	Saccoite	2022	Giester G., Lengauer C.L., Chutimun Chanmuang N

7232 1840	Saponite	1840	Svanberg L.F.	Kungliga Svenska Vetenscaps-Akademiens Handlingar (1840), 153-165	United Kingdom - England - Cornwall - Lizard Peninsula - Landewednack - Lizard Point	TU-BA-Freiberg	Germany	T	44591		
8693 2021-030	Sapozhnikovite	2022	Chukanov N.V., Zubkova N.V., Pekov I.V., Shendrik R.Y., Varlamof D.A., Vigasina M.F., Belakovskiy D.I., Britvin S.N., Yapaskurt V.O., Puschcarovsk	Min. Mag. (2022), 86/1, 49-59	Russia - Kola peninsula - Lovozero alkaline massif - Karnasurt Mt.	FMM-Moscow	Russia	HT	5665/1	See too: Journal of Solid State Chemistry (2023), 323, 124067	
7233 1819	Sapphirine	1819	Stromeyer F.	Göttingische Gelehrte Anzeigen, Weidmannsche, Berlin (1819), 3, 1994-2000	Denmark - Fiskenaes	MSU-Göttingen	Germany	T	GZG.MIN.8.5.119.1	Micromount	
2232 1976-035	Sarabauite	1977	Nakai I., Koto K., Nagashima K., Morimoto N.	Chemistry Letters, Japan (1977), 275-276	Malaysia - Sarawak - Kuching (40 km SW of) - Sarabau mine	NHM-London	United Kingdom	HT	BM 1979,234 (part of HT)	Compare I. Nakai, H. Adachi, S. Matsubara, A. Kato, K. Masutomi, T. Fujiwara in: Amer. Min. (1978), 63, 715-719	
2473 1976-035	Sarabauite	1977	Nakai I., Koto K., Nagashima K., Morimoto N.	Chemistry Letters, Japan (1977), 275-276	Malaysia - Sarawak - Kuching (40 km SW of) - Sarabau mine	NMNH-Washington	USA	T	136397 (don. NSM-Tokyo, thru A. Kato, 1977) and 146210 (don. K. M	Compare I. Nakai, H. Adachi, S. Matsubara, A. Kato, K. Masutomi, T.Fujiwara in: Amer. Min. (1978), 63, 715-719	
2536 1976-035	Sarabauite	1977	Nakai I., Koto K., Nagashima K., Morimoto N.	Chemistry Letters, Japan (1977), 275-276	Malaysia - Sarawak - Kuching (40 km SW of) - Sarabau mine	NSM-Tokyo	Japan	HT	MA-7055	Compare I. Nakai, H. Adachi, S. Matsubara, A. Kato, K. Masutomi, T. Fujiwara in: Amer. Min. (1978), 63, 715-719	
5981 2015-019	Saranchinaite	2018	Sidra O.I., Lukina E.A., Nazarchuk E.V., Depmeier W., Bubnova R.S., Agakhanov A.A., Avdontseva E.Y., Filatov S.K., Kovrugin V.M.	Min. Mag. (2018), 82/2, 257-274	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - Great Tolbachik Fissure Eruption - Naboko cinder cone - Saran	UDG-St. Petersburg	Russia	T	19639		
8550 2020-015	Saranovskite	2020	Chukanov N.V., Rastsvetaeva R.K., Kazheva O.N., Ivanov O.K., Pekov I.V., Agakhanov A.A., Van K.V., Shcherbakov V.D., Britvin S.N.	Physics and Chemistry of Minerals (2020), 47, 49	Russia - Middle Urals - Permskiy Kray - Gornozavodskiy district - railway station Laki (5 km N of) - Sarany town - Glavnoe Saranovskoe dep	FMM-Moscow	Russia	T	5558/1	Saranovskite-(Y) : the suffix is a mistake (comm. pers. Marco Pasero, september 2020).	
458 1807	Sarcolite	1807	Thomson W.	L.N. Vauquelin Annales du Muséum d'Histoire Naturelle (1807) 9, 241-250	Italy - Campania - Napoli - Vesuvio, Monte Somma	MNHN-Paris	France	T	H4168 (coll. R.J. Haüy, don. by W. Thomson)		
632 1807	Sarcolite	1807	Thomson W.	L.N. Vauquelin Annales du Muséum d'Histoire Naturelle (1807) 9, 241-250	Italy - Campania - Napoli - Vesuvio, Monte Somma	NHM-London	United Kingdom	CT	BM 1969,629 (1 sample)		
266 1868	Sarcopside	1868	Websky M.	Zeits. deutsche Geol. Ges. (1868), 20, 245	Poland - Sudety Mts. - Michelsdorf (today Michałkowa)	MMUW-Wroclaw	Poland	CT	(2 samples)		
459 1868	Sarcopside	1868	Websky M.	Zeits. deutsche Geol. Ges. (1868), 20, 245	Poland - Sudety Mts. - Michelsdorf (today Michałkowa)	MNHN-Paris	France	T	69.16 (don. M. Websky)		
9018 2022-140	Sardashtite	9999	Topa D., Stoeger B., Kolitsch U., Keutsch F., Stanley C.	Newsletter 72 in Eur. J. Min. (2023), 35, 285-293	Iran - West Azerbaijan Province - Sardasht County - Sardasht city (17 km E of) - Barika gold deposit	NHW-Wien	Austria	T	O 2597		
4507 2008-040	Sardignaite	2010	Orlandi P., Pasero M., Bigi S.	Mineralogy and Petrology (2010), 100, 17-22	Italy - Sardegna - near Sarroch - Su Senargiu	MSN-UP-Calci (Pisa)	Italy	HT	19350		
855 1885	Sarkinite	1885	Sjögren A.	Geologiska Föreningens i Stockholm Förhandlingar (1885), 7, 724-726	Sweden - Värmland - Filipstad - Filipstad - Pajsberg	SMNH-Stockholm	Sweden	HT	18850216		
7234 1941	Sarmientite	1941	Angelelli V., Gordon S.G.	Notulae Naturae of the Academy of Natural Sciences of Philadelphia (1941), 92	Argentina - San Juan - Calingasta Department - Calingasta - Quebrada Alcaparrosa - Santa Elena Mine	Academy of Natural Sciences-Philadelphia (?)	USA				
5038 1997-046a	Sarrabusite	2012	Gemmi M., Campostrini I., Demartin F., Gorelik T., Gramaccioli C.M.	Acta Crystallographica (2012), B68, 15-23	Italy - Sardinia - Villaputzu (near) - Baccu Locci mine	Department of Structural Chemistry, University of Milan-Milano	Italy	T	2010-02		
8834 2021-116	Sarrochite	NYP	Mills S.J., Kampf A.R., Orlandi P., Price J.R.	Newsletter 67 in Eur. J. Min. (2022), 34, 359-364	Italy - Sardinia - Cagliari - Sarroch - Su Seinargiu mine (N39°04'53'', E8°56'36'')	LACMNH-Los Angeles	USA	T	76204		
7235 1868	Sartorite	1868	Dana J.D., Brush G.J.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 87-88	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	No data on the type !					
9109 2023-073	Sarvodaite	2025	Makhmadsharif S., Pautov L.A., Siidra O.I., Mirakov M.A., Karpenko V.Y., Shodibekov M.A.	Min. Mag. (2025), 1-19	Tajikistan - Dushanbe (100 km N of) - Fan-Jagnob coal deposit - Kukhi-Malik tract (in the uppers of) (N39°12'25'', E68°33'59'')	FMM-Moscow	Russia	HT	6041/1		
7236 1987 s.p.	Saryarkite-(Y)	1964	Krol O.F., Chernov V.I., Shipavalov Y.V., Khan G.A.	ZVMO (1964), 93, 147-155	Kazakhstan - Karaganda Oblast' - Karagandy Province - Balkhash Region - Mointy Railway Station - Akkuduk occurence (White Well)	FMM-Moscow	Russia	T	72018-19		
7624 1987 s.p.	Saryarkite-(Y)	1964	Krol O.F., Chernov V.I., Shipavalov Y.V., Khan G.A.	ZVMO (1964), 93, 147-155	Kazakhstan - Karaganda Oblast' - Karagandy Province - Balkhash Region - Mointy Railway Station - Akkuduk occurence (White Well)	MM-St. Petersburg	Russia	T	978/1		
2474 1977-033	Sasaite	1978	Martini J.E.J.	Min. Mag. (1978), 42, 401-404	South Africa - Transvaal (central part) - Carletonville - West Driefontein dolomitic Cave	NMNH-Washington	USA	T	146835		
8854 2022-014	Sassite	2023	Chi Ma, Griffin W.L., Bindi L., Camara F., Toledo V.	Materials (2023), 16, 7578	Israel - Haifa District - Mount Carmel (N32°44', E35°03')	Universita degli Studi di Milano-Milano	Italy	T	MCMGPG-H2021-004	As inclusions within corundum xenocrysts.	
7237 1808	Sassolite	1808	Karsten D.L.G.	Mineralogische Tabellen mit Rücksicht auf die neuesten Entdeckungen ausgearbeitet und n	Italy - Tuscany - Pisa Provnce - Castelnuovo Val di Cecina - Sasso Pisano	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1997-4022		
7238 1967-023	Satimolite	1969	Bocharov V.M., Khaltурina I.I., Avrova N.P., Shipovalov Y.V.	Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR (1969), 19, 121-125	Kazakhstan - W Kazakhstan - North Caspian Region - Satimola salt dome	FMM-Moscow	Russia	HT	69941	Redefined by Pekov and al. in Min. Mag. (2018), 82/5, 1033-1047	
7625 1967-023	Satimolite	1969	Bocharov V.M., Khaltурina I.I., Avrova N.P., Shipovalov Y.V.	Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR (1969), 19, 121-125	Kazakhstan - W Kazakhstan - North Caspian Region - Satimola salt dome	MM-St. Petersburg	Russia	T	1023/1		
1290 1959	Satpaevite	1959	Ankinovich E.A.	ZVMO (1959), 88, 157-164	Kazakhstan - Dzhambulsk. Obl. - Karatau - Kurumsak and Balasauskandyk deposits	VGM-Moscow	Russia	T	49850 (Ankinovich 1971)		
7626 1959	Satpaevite	1959	Ankinovich E.A.	ZVMO (1959), 88, 157-164	Kazakhstan - Dzhambulsk. Obl. - Karatau - Kurumsak and Balasauskandyk deposits	FMM-Moscow	Russia	T	62760		
7627 1959	Satpaevite	1959	Ankinovich E.A.	ZVMO (1959), 88, 157-164	Kazakhstan - Dzhambulsk. Obl. - Karatau - Kurumsak and Balasauskandyk deposits	MM-St. Petersburg	Russia	T	1251/1		
2475 1976-056	Satterlyite	1978	Mandarino J.A., Sturman B.D., Corlett M.I.	Can. Min. (1978), 16, 411-413	Canada - Yukon Territory - Big Fish River/Blow River area - Big Fish River	NMNH-Washington	USA	HT	145743 (part of HT)		
2600 1976-056	Satterlyite	1978	Mandarino J.A., Sturman B.D., Corlett M.I.	Can. Min. (1978), 16, 411-413	Canada - Yukon Territory - Big Fish River/Blow River area - Big Fish River	ROM-Toronto	Canada	HT	M34649 (few g) (part of HT)		
7239 1875	Saucoinite	1875	Roepper W.T. in Genth F.A.	Pennsylvania Geological Survey (1875), 2, 1	USA - Pennsylvania - Lehigh County - Upper Saucon Township - Saucon Valley - Friedensville Mine and Ueberroth Mine	No data on the type !					
8717 2021-051	Savelievaite	2024	Pekov I.V., Yakhrusheva N.V., Zubkova N.V., Yapaskurt V.O., Shelukhina Y.S., Erokhin Y.V., Bulakh M.O., Britvin S.N., Kasatkin A.V., Turchkova A.G.	Min. Mag. (2024), 88/4, 430-438	Russia - Polar Urals - Yamalo-Nenets Autonomous Okrug - Shuryshkarskiy District - Voikar-Synинskiy ultrabasite complex (Voykar-Synya)	FMM-Moscow	Russia	HT	97680		
3168 1982-050	Sayrite	1983	Piret P., Piret-Meunier J., Deliens M., Germain G.	Bulletin de Minéralogie (1983), 106, 299-304	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13.944 (a few tiny scales)		
1945 1987 s.p.	Sazhinite-(Ce)	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1974), 103, 338-341	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	FMM-Moscow	Russia	T	75511, 75838, 76105	Old IMA-Nr: 1973-060	
2053 1987 s.p.	Sazhinite-(Ce)	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1974), 103, 338-341	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	IMGRE-Moscow	Russia			Old IMA-Nr: 1973-060	
2233 1987 s.p.	Sazhinite-(Ce)	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1974), 103, 338-341	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	NHM-London	United Kingdom	HT	BM 1994,008 (part of)	Old IMA-Nr: 1973-060	
7628 1987 s.p.	Sazhinite-(Ce)	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1974), 103, 338-341	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	MM-St. Petersburg	Russia	T	1082/1	Old IMA-Nr: 1973-060	
7629 1987 s.p.	Sazhinite-(Ce)	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1974), 103, 338-341	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	GIKB-Apatity	Russia	T	3386	Old IMA-Nr: 1973-060	
8194 1987 s.p.	Sazhinite-(Ce)	1974	Eskova E.M., Semenov E.I., Khomyakov A.P., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1974), 103, 338-341	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	MGL-Lausanne	Switzerland	CT	MGL 58955 (from A.P. Khomyakov, 1994)	Old IMA-Nr: 1973-060. 0.5 mm microcrystals in a glass tube	
5887 2002-042a	Sazhinite-(La)	2006	Camara F., Ottolini L., Devouard B., Garvie L.A.J., Hawthorne F.C.	Min. Mag. (2006), 70/4, 405-418	Namibia - Windhoek (near) - Aris phonolite	No data on the type !					
3800 1992-031	Sazykinaite-(Y)	1993	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1993), 122, n5, 76-82	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	r1600/1	In foidite	
4019 1992-031	Sazykinaite-(Y)	1993	Khomyakov A.P., Nechelyustov G.N., Rastsvetaeva R.K.	ZVMO (1993), 122, n5, 76-82	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	MM-St. Petersburg	Russia	T	2068/1	In foidite	
7512 2017-097	Sbacchiite	2019	Campostrini I., Demartin F., Russo M.	Eur. J. Min. (2019), 31/3, 153-158	Italy - Napoli - Vesuvius volcano crater - "cotunnite pit" - fossil fumarole of 1944 eruption (N40°49'21.98''N, E14°25'43.66)	Department of Chemistry, University of Milano-Milano	Italy	HT	2017-01		
8308 2017-097	Sbacchiite	2019	Campostrini I., Demartin F., Russo M.	Eur. J. Min. (2019), 31/3, 153-158	Italy - Napoli - Vesuvius volcano crater - "cotunnite pit" - fossil fumarole of 1944 eruption (N40°49'21.98''N, E14°25'43.66)	Museum of Osservatorio Vesuviano-Ercolano, Napoli	Italy	CT	2018-01		
1058 1957	Sborgite	1957	Cipriani C.	Atti Accad. Lincei. Rend. Cl. Sci. fis. mat. nat., Roma (1957), ser.8, 22, 519-525	Italy - Toscana - Pisa - Val di Cecina - Larderello	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	16801/702 (few g)	Scales of pipes of the great geothermal plants (1927)	
7240 1869	Scacchite	1869	Adam G.J.	Tableau Minéralogique. Dunod, Paris (1869), 70	Italy - Campania - Naples Province - Somma-Vesuvius Complex - Mt Vesuvius	No data on the type !					
3734 1996-014	Scainiite	1999	Orlandi P., Moelo Y., Meerschaut A., Palvadeau P.	Eur. J. Min. (1999), 11, 949-954	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine (N43°59'55'', E2°09'31'')	ENSM-Paris	France	T			
4096 1996-014	Scainiite	1999	Orlandi P., Moelo Y., Meerschaut A., Palvadeau P.	Eur. J. Min. (1999), 11, 949-954	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine (N43°59'55'', E2°09'31'')	MSN-UP-Calci (Pisa)	Italy	T	15521-15523		
3927 1993-012	Scandiobabingtonite	1998	Orlandi P., Pasero M., Vezzalini G.	Amer. Min. (1998), 83, 1330-1334	Italy - Piemonte - Novara - Baveno - Montecatini granite quarry	IMUGe-Genova	Italy	T			
3959 1993-012	Scandiobabingtonite	1998	Orlandi P., Pasero M., Vezzalini G.	Amer. Min. (1998), 83, 1330-1334	Italy - Piemonte - Novara - Baveno - Montecatini granite quarry	MCSN-Milano	Italy	T	M25794 and M29564 (don. G. Nova, 1987 and 1994)		
4094 1993-012	Scandiobabingtonite	1998	Orlandi P., Pasero M., Vezzalini G.	Amer. Min. (1998), 83, 1330-1334	Italy - Piemonte - Novara - Baveno - Montecatini granite quarry	MSN-UP-Calci (Pisa)	Italy	HT	19305		
4307 1993-012	Scandiobabingtonite	1998	Orlandi P., Pasero M., Vezzalini G.	Amer. Min. (1998), 83, 1330-1334	Italy - Piemonte - Novara - Baveno - Montecatini granite quarry	ROM-Toronto	Canada	CT			
9350 2024-002	Scandio-fluoro-eckermannite	2024	She Haidong, Liu Shuangliang, Fan Honggrui, Gu Xiangping, Li Xiaochun, Yang Kuifeng, Wang Qiwei	Chinese Journal of Geology (2024), 59, 1466-1469	China - Inner Mongolia - North China Craton (N margin of) - Bayan Obo deposit (N41°47'59'', E109°58'31.8'')	Geology Museum, Institute of Geology and Geophysics-Beijing	China	HT	BY111		
9351 2024-002	Scandio-fluoro-eckermannite	2024	She Haidong, Liu Shuangliang, Fan Honggrui, Gu Xiangping, Li Xiaochun, Yang Kuifeng, Wang Qiwei	Chinese Journal of Geology (2024), 59, 1466-1469	China - Inner Mongolia - North China Craton (N margin of) - Bayan Obo deposit (N41°47'59'', E109°58'31.8'')	Geological Museum of China-Beijing	China	CT	GMCTM2024002		
8848 2022-009	Scandio-winchite	2024	Pieczka A., Stachowicz M., Zelek-Pogudz S., Golebiowska B., Sek M., Nejbert K., Kotowski J., Marciniak-Maliszewska B., Szuszkiewicz A., Szeleg E	Amer. Min. (2024), 109/5, 940-948	Poland - Lower Silesia - Wroclaw (30 km S of) - Sobotka (near) - Jordanow Slaski village (former Jordansmühl) - serpentinite quarry (N50°	MMUW-Wroclaw	Poland	HT	MMUWr V8118		
633 1829	Scarbrolite	1829	Venon W.V.	Philosophical Magazine (1829), 2nd ser., 5, 178-180	England - Yorkshire - Scarborough - South Bay	NHM-London	United Kingdom	CT	BM 1984,898		
7241 1930	Scawtite	1930	Tilley C.E., Hey M.H.	Min. Mag. (1930), 22, 222-224	United Kingdom - Northern Ireland - Antrim County - Larne - Scawt Hill	NHM-London	United Kingdom	T	1956,384		
8721 2021-057	Scenicite	2022	Kampf A.R., Plasil J., Olds T., Chi Ma, Marty J.	Min. Mag. (2022), 86/5, 743-748	USA - Utah - San Juan County - White Canyon District - Fry Mesa - Scenic mine (N37°38'43'', W110°07'10'')	LACMNH-Los Angeles	USA-Los Angeles	HT	76153		
8722 2021-057	Scenicite	2022	Kampf A.R., Plasil J., Olds T., Chi Ma, Marty J.	Min. Mag. (2022), 86/5, 743-748	USA - Utah - San Juan County - White Canyon District - Red Canyon - Green Lizard mine (N37°34'37.10'', W110°17'52.80'')	LACMNH-Los Angeles	USA-Los Angeles	CT	76154		
2476 1971-055	Schachnerite	1972	Seeliger E., Mücke A.	Neues Jahrbuch für Mineralogie Abhandlungen (1972), 117, 1-18	Germany - Rheinland-Pfalz - Nordpfälzer Bergland, Donnersberg Kreis - Donnersberg Kreis, Obermoschel (near) - Vertrauen-auf-Gott mi	NMNH-Washington	USA	T	150256A0 (with type of paraschachnerite)		
211 1921 (?)	Scharfizikite	1915	Krenner J.A.	Magyar Tudomanyos Akadémia, Budapest (1915), 26, 107 (title only)	Slovakia - Bratislava-vidiek - Malé Karpaty - Pernek	HNHM-Budapest	Hungary	CT	(destroyed in 1956)	TL at the time of description: Hungary, Pernek. See too : Zeitschrift für Kristallographie (1921), 56, 198-200 (Krenner J.A.)	
4319 1997-048	Schaferite	1999	Krause W., Blass G., Effenberger H.	Neues Jahrbuch für Mineralogie Monatshefte (1999), 123-134	Germany - Rhineland-Palatinate - Eifel - Mayen (near) - Bellberg (Beilerberg) volcano	RUB-Bochum	Germany	HT		Micromount. From a silicate-rich xenolite in a leucite-tephrite.	
800 1931	Schaireirite	1931	Foshag W.F.	Amer. Min. (1931), 16, 133-139	USA - California - San Bernardino County - Searles (Borax) Lake - Well G75	NMNH-Washington	USA	T	096437 and 39 (don. U.S. Geol. Surv., 1931) and 112736 (don. W.F. Foshag, 1957)		
185 1925	Schallerite	1925	Gage R.B., Larsen E.S., Vassar H.C.	Amer. Min. (1925), 10, 9-11	USA - New Jersey - Sussex County - Franklin (700 feet below surface)	HMM-Cambridge	USA	T	87106 (don. R.B. Gage, 1925)		
634 1925	Schallerite	1925	Gage R.B., Larsen E.S, Vassar H.C.	Amer. Min. (1925), 10, 9-11	USA - New Jersey - Sussex County - Franklin (700 feet below surface)	NHM-London	United Kingdom	T	BM 1925,503		
801 1925	Schallerite	1925	Gage R.B., Larsen E.Sm, Vassar H.C.	Amer. Min. (1925), 10, 9-11	USA - New Jersey - Sussex County - Franklin (700 feet below surface)	NMNH-Washington	USA	T	R06610 (don. R.B. Gage, thru Roebling coll., 1930)		
7242 1982 s.p.	Schapbachite	1877	Kenngott G.A.	Zeitschrift der Deutschen Geologischen Gesellschaft (1877), 29, 77	Germany - Baden-Württemberg - Black Forest - Gengenbach (near) - Haigerach Valley - Silberbrünnle Mine	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample	
1337 1988 s.p.	Schauerteile	1966	Strunz H., Tennyson C.L.	Mineral. Tabellen (1966), 4th ed., p.515	Namibia - Otavi - Tsumeb	ENSM-Paris	France	CT	50983		
1469 1988 s.p.	Schauerteile	1966	Strunz H., Tennyson C.L.	Mineral. Tabellen (1966), 4th ed., p.515	Namibia - Otavi - Tsumeb	IMK-TU-Berlin	Germany	HT	(is missing)		
1694 1988 s.p.	Schauerteile	1966	Strunz H., Tennyson C.L.	Mineral. Tabellen (1966), 4th ed., p.515	Namibia - Otavi - Tsumeb	NMNH-Washington	USA	T	144520		
7243 1821	Scheelite	1821	von Leonhard K.C.	Handbuch der Oryktognosie. Mohr & Winter, Heidelberg (1821), 594	Sweden - Dalarna - Säter Bispbergs Klack	No data on the type !					
7244 1902	Schertelite	1902	MacIvor R.W.E.	Chemical News and Journal of Industrial Science (1902), 85, 181-182	Australia - Victoria - Corangamite Shire - Skipton - Mt. Widderin - Skipton Caves	No data on the type !				Original name = Muellerite. From bat guano deposits	
5626 2004-044	Scheuchzerite	2006	Brugger J., Krivovichev S., Meisser N., Ansermet S., Armbruster T.	Amer. Min. (2006), 91, 937-943	Switzerland - Graubünden - Val Ferrera - Ausserferrera (near) - Fianel mine (Fe-Mn)	MGL-Lausanne	Switzerland	HT	MGL 79355 (4 samples)	3 main specimens, 46 x 40 x 12 mm, 33 x 22 x 9 mm, 43 x 22 x 14 mm, 1 small piece 14 x 12 x 2 mm on metallic support for SEM, 15	

4595 1999-051	Schiavinatoite	2001	Demartin F., Diella V., Gramaccioli C.M., Pezzotta F.	Eur. J. Min. (2001), 13, 159-165	Malagasy Republic - S of Betafo - Manjaka - 10 km south of Mahaiza - Antsongombato pegmatite	NSNM-Milano	Italy	T/T	MSNM M31137	Small fragment of the type and mount of epoxy resin and polished	
2180 1979-043	Schieffelinite	1980	Williams S.A.	Min. Mag. (1980), 43, 771-773	USA - Arizona - Cochise County - Tombstone - Joe and Grand Central mines (on the dumps)	MNHN-Paris	France	T	(don. S.A. Williams)		
2234 1979-043	Schieffelinite	1980	Williams S.A.	Min. Mag. (1980), 43, 771-773	USA - Arizona - Cochise County - Tombstone - Joe and Grand Central mines (on the dumps)	NHM-London	United Kingdom	CT	BM 1980,539 (Grand Central mine)		
2477 1979-043	Schieffelinite	1980	Williams S.A.	Min. Mag. (1980), 43, 771-773	USA - Arizona - Cochise County - Tombstone - Joe and Grand Central mines (on the dumps)	NMNH-Washington	USA	CT	R18474 (don. S.A. Williams, 1980; Joe mine)		
5628 2015 s.p.	Schindlerite	2013	Kampf A.R., Hughes J.M., Marty J., Nash B.	Can. Min. (2013), 51, 297-312	USA - Colorado - San Miguel County - Slick Rock district - Quantum Valley - St. Jude mine (N38°04'31.93, W108°48'52.74'')	LACMNH-Los Angeles	USA	CT	64005, 64006, 64007		
102	Schizolite #	1899	Winther C.	Meddelelser om Gronland (1899), 24, p. 196	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Tugtup agtakörfia	GMK-Copenhagen	Denmark	CT	1	Type: CT (chem., crist.) (1 vial with powder and vial with crystals). A manganoan pectolite with Ca:Mn near 2:1. (W.T. Schaller, Ame	
460	Schizolite #	1899	Winther C.	Meddelelser om Gronland (1899), 24, p. 196	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Tugtup agtakörfia	MNHN-Paris	France	CT	100.796 (original type III)	A manganoan pectolite with Ca:Mn near 2:1. (W.T. Schaller, Amer. Min.(1955) 40, 1022)	
5629 2003-051	Schlegleite	2006	Krause W., Bernhardt H-J., Effenberger H.	Eur. J. Min. (2006), 18, 803-811	Germany - Saxony - Ore Mts. (Erzgebirge) Schneeberg-Neustädtel - Pucher Richtschacht der Grube Wolfgang Massen (dump)	MMG-Dresden	Germany	T	Min 19625 Sa	Mineral specimen with preparations	
4767 2003-026	Schlemaite	2003	Förster H.J., Cooper M.A., Roberts A.C., Stanley C.J., Criddle A.J., Hawthorne F.C.	Can. Min. (2003), 41, 1433-1444	Germany - Erzgebirge - Hartenstein - Niederschlema-Alberoda (vein-type U deposit) (N50°37', E12°40')	NHM-London	United Kingdom	HT	BM 2003,4	Polished section F2	
4768 2003-026	Schlemaite	2003	Förster H.J., Cooper M.A., Roberts A.C., Stanley C.J., Criddle A.J., Hawthorne F.C.	Can. Min. (2003), 41, 1433-1444	Germany - Saxony - Ore Mts. (Erzgebirge) - Hartenstein - Niederschlema-Alberoda (vein-type U deposit) (N50°37', E12°40')	TU-BA-Freiberg	Germany	CT	80824	Type ore sample (S477), from which section F2 was made	
4769 2003-026	Schlemaite	2003	Förster H.J., Cooper M.A., Roberts A.C., Stanley C.J., Criddle A.J., Hawthorne F.C.	Can. Min. (2003), 41, 1433-1444	Germany - Erzgebirge - Hartenstein - Niederschlema-Alberoda (vein-type U deposit) (N50°37', E12°40')	GSC-Ottawa	Canada	T	68099	Single-crystal mount and a powder mount	
2140 1979-028	Schlossmacherite	1979	Schmetzer K., Bank H.	Zeits. deutsch. Gem. Ges. (1979), 28, 131-133	Chile - Antofagasta - Taltal Province - Guanaco (formerly Huanaco; near) - Emma Luisa mine	MPI-Heidelberg	Germany	HT	10'11'13		
5630 2012-015	Schlüterite-(Y)	2013	Cooper M.A., Husdal T.A., Bali N.A., Abdu Y.A., Hawthorne F.C.	Min. Mag. (2013), 77/3, 353-366	Norway - Nordland - Tysfjord - Stetind pegmatite (N68°10'15.20'', E16° 33'10.65'')	ROM-Toronto	Canada	HT	M56409		
5631 2012-015	Schlüterite-(Y)	2013	Cooper M.A., Husdal T.A., Bali N.A., Abdu Y.A., Hawthorne F.C.	Min. Mag. (2013), 77/3, 353-366	Norway - Nordland - Tysfjord - Stetind pegmatite (N68°10'15.20'', E16° 33'10.65'')	ROM-Toronto	Canada	CT	42428, 42429		
6145 2017-012	Schmidite	2019	Grey I.E., Keck E., Kampf A.R., Cashion J.D., MacRae C.M., Glenn A.M., Gozukara Y.	Min. Mag. (2019), 83, 181-190	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite - Cornelia Mine Open Cut, 67m level (N49°39'01'', E12°27'35'')	MOV-Melbourne	Australia	CT/CT	M53810, M53811		
1557 1962	Schmiederite	1962	Olsacher J.	MH Hey's Chem. Index Mineral., Appendix 1 (1962), p. 84	Argentina - La Rioja - Los Llantes Department - Condor mine	NHM-London	United Kingdom	CT	BM 1962,217		
1695 1962	Schmiederite	1962	Olsacher J.	MH Hey's Chem. Index Mineral., Appendix 1 (1962), p. 84	Argentina - La Rioja - Los Llantes Department - Condor mine	NMNH-Washington	USA	HT	160487 (don. W.W. Pinch, 1984)		
2181 1967-045	Schmitterite	1971	Gaines R.V.	Amer. Min. (1971), 56, 411-415	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	MNHN-Paris	France	T	175.80 (don. R.V. Gaines) (part of T)		
2478 1967-045	Schmitterite	1971	Gaines R.V.	Amer. Min. (1971), 56, 411-415	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	NMNH-Washington	USA	T	120247 and 122475 (don. R.V. Gaines, 1967 and 1971)		
4338 1999-027	Schneebergite	2002	Krause W., Bernhardt H.J., Effenberger H., Witzke T.	Eur. J. Min. (2002), 14, 115-126	Germany - Saxony - Schneeberg (4.8 km SW of) - Am Roten Berg (dumps of)	SMMG-Dresden	Germany	HT	Min 18332 Sa	Mineral specimen	
7245 1973-046	Schneiderhöhnite	1973	Ottemann J., Nuber B., Geier B.H.	Neues Jahrbuch für Mineralogie Monatshefte (1973), 517-523	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine	No data on the type !					
1696 1962 s.p.	Schoderite	1962	Hausen D.M.	Amer. Min. (1962), 47, 637-648	USA - Nevada - Eureka County - Van-Nav-Sand claim (sect. 34, T16N, R52E)	NMNH-Washington	USA	T	145791 (don. Univ. of Calif., A. Pabst, 1979)		
7246 1968-008	Schoenfliesite	1971	Faust G.T., Schaller W.T.	Zeitschrift für Kristallographie (1971), 134, 116-141	USA - Alaska - Nome Borough - Seward Peninsula - Brooks Mountain	No data on the type !					
7247 1962 s.p.	Schoepite	1923	Walker T.L.	Amer. Min. (1923), 8, 67-69	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !					
2973 1984-043	Schöllhornite	1985	Okada A., Keil K., Leonard B.F., Hutcheon I.D.	Amer. Min. (1985), 70, 638-643	Meteorite-USA - Kansas - Norton County (N39°41', W99°52') - Meteorite Norton County - Stone, Enstatite Achondrite, Aubrite	IM-UNM-Albuquerque	USA	T			
1119 1948	Scholzite	1948	Strunz H.	Fortschritte der Mineralogie (1948), 27, 31	Germany - Bayern - Oberpfalz - Hagendorf pegmatites, Waldhaus (2 km NW of) - Hagendorf-Süd	NH

3503	1984-061	Scrutinyite	1988	Taggart J.E., Foord E.E., Rosenzweig A., Hanson T.	Can. Min. (1988), 26, 905-910	USA - New Mexico - Socorro County - Bingham, Hansonburg Mining District - Banchard Claim, Sunshine no. 1 Tunnel	NMNH-Washington	USA	HT	165479 (don. U.S. Geol. Surv., J.E. Taggart, 1988)		
8477	2019-087	Seaborgite	2021	Kampf A.R., Olds T.A., Plasil J., Marty J., Perry S.N., Corcoran L., Burns P.C.	Amer. Min. (2021), 106/1, 105-111	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	HT	74163		
7252	1930	Seamanite	1930	Kraus E.H., Seaman A.E., Slawson C.B.	Amer. Min. (1930), 15, 220-225	USA - Michigan - Iron County - Menominee iron range - Chicagon mine	No data on the type !					
186	1914	Searlesite	1914	Larsen E.S., Hicks W.B.	Journal of the Washington Academy of Sciences (1914), 4, 397-398	USA - California - San Bernardino County - Searles Lake - Searles Dry Well (540 feet depth)	HMM-Cambridge	USA	T	101195 (don. W.T. Schaller)		
462	1914	Searlesite	1914	Larsen E.S., Hicks W.B.	Journal of the Washington Academy of Sciences (1914), 4, 397-398	USA - California - San Bernardino County - Searles Lake - Searles Dry Well (540 feet depth)	MNHN-Paris	France	CT	116.115 (don. E.S. Larsen)		
804	1914	Searlesite	1914	Larsen E.S., Hicks W.B.	Journal of the Washington Academy of Sciences (1914), 4, 397-398	USA - California - San Bernardino County - Searles Lake - Searles Dry Well (540 feet depth)	NMNH-Washington	USA	T	093270, 094734, 124352 (don. W.T. Schaller, 1917-72) and R06457 (Roebling coll., 1927)		
7253	1967 s.p.	Sederholmite	1964	Vuorelainen Y., Huhma A., Häkli A.	Comptes Rendus de la Société Geologique de Finlande (1964), 36, 113-125	Finland - Kuusamo - Kitka River Valley	No data on the type !					
7254	1968 s.p.	Sedovite	1965	Skvortsova K.V., Sidorenko G.A.	ZVMO (1965), 94/5, 548-554	Kazakhstan - Chu-Ili Mts. - Kyzylsai deposit (Mo-U deposit)	FMM-Moscow	Russia	T	67300, 72032		
7630	1968 s.p.	Sedovite	1965	Skvortsova K.V., Sidorenko G.A.	ZVMO (1965), 94/5, 548-554	Kazakhstan - Chu-Ili Mts. - Kyzylsai deposit (Mo-U deposit)	MM-St. Petersburg	Russia	T	1000/1		
2061	1970-035	Seeligerite	1971	Mücke A.	Neues Jahrbuch für Mineralogie Monatshefte (1971), 210-217	Chile - Antofagasta - Antofagasta (NE of) - Cascales, Sierra Gorda - Mina Santa Ana	MLU-Halle	Germany		any type material is missed		
3937	1992-005	Seelite	1993	Bariand P., Bachet B., Brassy C., Medenbach O., Deliens M., Piret P.	Mineralogical Record (1993), 24, 463-467	France - Languedoc-Roussillon - Hérault dép. - Lodeve, near - Rabejac U-deposit (= second TL)	IRSNB-Brussels	Belgium	HT	R.C. 4191 (Rabejac)		
4377	1992-005	Seelite	1993	Bariand P., Bachet B., Brassy C., Medenbach O., Deliens M., Piret P.	Mineralogical Record (1993), 24, 463-467	Iran - Esfahan - Anarak (35 km W of) - Talmessi Cu-Ni-Co-mine	Université Pierre et Marie Curie-Paris (PMCU)	France	T	12445		Second TL = France, Herault, Lodève (SSE of), Rabejac
2481	1973-023	Segelerite	1974	Moore P.B.	Amer. Min. (1974), 59, 48-59	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	NMNH-Washington	USA	HT	127154 (don. P.B. Moore, 1973)		
5936	2014-001	Segerstromite	2018	Yang H., Downs R.T., Jenkins R.A., Evans S.H.	Amer. Min. (2018), 103/9, 1497-1501	Chile - Atacama Region - Copiapo Province - Sacramento district - Cobriza mine (S27°49'45'', W70°14'03'')	UA-Tucson + RRUFF Project	USA	CT	19800 (UA), R130753 (RRUFF Project)		
4076	1991-017	Segnitite	1992	Birch W.D., Pring A., Gatehouse B.M.	Amer. Min. (1992), 77, 656-659	Australia - New South Wales - Broken Hill - Kintore open cut (S31°58', E141°29')	MOV-Melbourne	Australia	HT/CT	M30044		
4007	1992-029	Seidite-(Ce)	1998	Khomyakov A.P., Ferraris G., Belluso E., Britvin S.N., Nechelyustov G.N.	ZVMO (1998), 127/4, 95-100	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Yubileinaya pegmatite vein	MM-St. Petersburg	Russia	T	29012		
1296	2016 s.p.	Seidozerite	1958	Semenov E.I., Kazakova M.E., Simonov V.I.	ZVMO (1958), 87, 590-597	Russia - Kola Peninsula - Lovozero massif - Seidozero area - Muruai and Uel'kuai rivers	VGM-Moscow	Russia	CT/T	45148, 46310 (Semenov 1958, 1959)		
7631	2016 s.p.	Seidozerite	1958	Semenov E.I., Kazakova M.E., Simonov V.I.	ZVMO (1958), 87, 590-597	Russia - Kola Peninsula - Lovozero massif - Seidozero area - Muruai and Uel'kuai rivers	FMM-Moscow	Russia	T	59965, vis4318-19		
7255	2004-010	Seifertite	2008	El Goresy A., Dera P., Sharp T.G., Prewitt C.T., Chen M., Dubrovinsky L., Wopenka B., Boctor N.Z., Hemley R.J.	Eur. J. Min. (2008), 20, 523-528	Meteorite-India - Bihar - Gaya District - Shergotty Martian meteorite	NHM-Wien	Austria	T			
7988	2004-010	Seifertite	2008	El Goresy A., Dera P., Sharp T.G., Prewitt C.T., Chen M., Dubrovinsky L., Wopenka B., Boctor N.Z., Hemley R.J.	Eur. J. Min. (2008), 20, 523-528	Meteorite-India - Bihar - Gaya District - Shergotty Martian meteorite	NHM-London	United Kingdom	T			
1946	1976-001	Seinäjokite	1976	Mozgova N.N., Borodaev Yu.S., Ozerova N.A., Paikonen V., Sveshnikova O.L., Balitskii V.S., Dorogovin B.A.	ZVMO (1976), 105, 617-630	Finland - Vaasan Lääni - Seinäjoki (near) Sb-ore deposit near	FMM-Moscow	Russia	HT			
5866	2009-008	Sejkoraite-(Y)	2011	Plasil J., Dusek M., Novak M., Cejka J., Cisarova I., Skoda R.	Amer. Min. (2011), 96, 983-991	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov (St. Joachimsthal) ore district - Rovnost Mine (Werner Mine) - Cer	NMCR-Praha	Czech Republic	HT	P1p 6/2009		
9239	2009-008	Sejkoraite-(Y)	2011	Plasil J., Dusek M., Novak M., Cejka J., Cisarova I., Skoda R.	Amer. Min. (2011), 96, 983-991	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov (St. Joachimsthal) ore district - Rovnost Mine (Werner Mine) - Cer	MGL-Lausanne	Switzerland	HT (part of)	MGL 92664 (part of HT P1p 6/2009 from Prague National Museum)		2 small part of HT 2 x env. 1 x 0.5 mm, yellow-orange crystals; in a tube
2127	1967-047	Sekaninaite	1975	Stanek J., Miskovsky J.	Scr. Fac. Sci. Nat. Ujep Brun., geol. I (1975), no. 5, 21-30	Czech Republic - Jihomoravsky (Southern Moravia) - Velke Mezirici (N of) - Dolny Bory	MMBr-Brno	Czech Republic	HT	A6108		In the albite zone of pegmatites and gneisses.
680	1934	Selenium	1934	Palache C.	Amer. Min. (1934), 19, 194-205 (203-205)	USA - Arizona - Yavapai County - Jerome - United Verde mine	NMMNR-Socorro	USA	HT			
9287	2023-092	Selenodantopaite	9999	Sejkora J., Biagioni C., Makovicky E., Srein V.	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Czech Republic - Krusné hory (Ore Mountains) - Potucky (near) - Princ Evzen deposit (dumps of) (N50°25'34", E12°45'03")	NMCR-Praha	Czech Republic	T	P1p 22/2023		
9288	2023-092	Selenodantopaite	9999	Sejkora J., Biagioni C., Makovicky E., Srein V.	Newsletter 77 in Eur. J. Min. (2024), 36, 165-172	Czech Republic - Krusné hory (Ore Mountains) - Potucky (near) - Princ Evzen deposit (dumps of) (N50°25'34", E12°45'03")	MSN-UP-Calci (Pisa)	Italy	T	20068		
4923	2004-048	Selenojalpaite	2005	Bindi L., Pratesi G.,	Bindi L., Pratesi G., (2005), 43, 1373-1377	Sweden - SE Sweden - Smaland - Skrikerum deposit (Cu-Ag-Tl-selenide deposit)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	17681		
9079	2023-038	Selenojunoite	9999	Gekimyants V.M., Zubkova N.V., Pekov I.V., Agakhanov A.A., Ksenofontov D.A., Lavrov O.B., Yapaskurt V.O., Pautov L.A., Britvin S.N., Platonova N.	Newsletter 75 in Eur. J. Min. (2023), 35, 891-895	Russia - Karelia - Medvezhyegorsk District - Srednyana Padma deposit - Srednyana Padma mine (N62°21'41'', E35°26'14")	FMM-Moscow	Russia	T	6011/1		
8561	2020-027	Selenolaurite	2025	Belogub E.V., Britvin S.N., Shilovskikh V.V., Pautov L.A., Kotlyakov V.A., Krzhizhanovskaya M.G., Novoselov K.A., Zaykova E.V., Blinov I.A.	Min.Mag. (2025), 89/3, 380-392	Russia - South Urals - Chelyabinsk Oblast - Miass (25 km ENE) - Nepryakhino placer zone - Ingul gold-bearing placer (N55°04'49", E60°3	MSRI-Miass	Russia	T	17503		
5632	2006-053	Selenopolybasite	2007	Bindi L., Evain M., Menchetti S.	Can. Min. (2007), 45, 1525-1528	USA - Idaho - Owyhee County - De Lamar mine	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	T	2453/1		
7257	1982-028	Selenostephanite	1985	Botova M.M., Sandomirskaya S.M., Chuvikina N.G.	ZVMO (1985), 114/5, 627-630	Russia - Far-Eastern Region - Central Chukot - Rudnaya Sopka volcanogenic Au-Ag deposit	FMM-Moscow	Russia	T	82774		
3137	1901	Seligmannite	1901	Baumhauer H.	Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften, Berlin (1901), 1	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MPI-Fribourg	Switzerland	HT	8618 (4 crystals)		Ab. Edenharter, W. Nowacki, Takeuchi Y. in: Zeitschr. Krist. (1970), 131, 397-417 (structure)
463	1901	Seligmannite	1901	Baumhauer H.	Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften, Berlin (1901), 1	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	MNHN-Paris	France	CT	104.1159 (don R.H. Solly)		Ab. Edenharter, W. Nowacki, Takeuchi Y. in: Zeitschr. Krist. (1970), 131, 397-417 (structure)
6025	2015-126	Selivanovaite	2018	Pakhomovsky Y.A., Panikorovskii T.L., Yakovenchuk V.N., Ivanyuk G.Y., Mikhailova J.A., Krivovichev S.V., Bocharov V.N., Kalashnikov A.O.	Eur. J. Min. (2018), 30/3, 525-535	Russia - Kola Peninsula - Mt. Alluaiv - Lovozero Eudialyte Complex (in drill cores, 100-130 m underground)	UDG-St. Petersburg	Russia	T	19649		See too : Can. Min. (2022), 60, 513
6026	2015-126	Selivanovaite	2018	Pakhomovsky Y.A., Panikorovskii T.L., Yakovenchuk V.N., Ivanyuk G.Y., Mikhailova J.A., Krivovichev S.V., Bocharov V.N.	Eur. J. Min. (2018), 30/3, 525-535	Russia - Kola Peninsula - Mt. Alluaiv - Lovozero Eudialyte Complex (in drill cores, 100-130 m underground)	GIKB-Apatity	Russia	T	GIM 7538		
464	1868	Sellaite	1868	Struver J.K.	Atti della Reale Accademia delle Scienze di Torino (1868), 4, 35-38	France - Rhône-Alpes - Savoie dép. - Maûtiers - Gebroulaz glacier	MNHN-Paris	France	T	97.32, 180.52 (J. Struver)		
8037	1868	Sellaite	1868	Struver J.K.	Atti della Reale Accademia delle Scienze di Torino (1868), 4, 35-38	France - Rhône-Alpes - Savoie dép. - Maûtiers - Gebroulaz glacier	Université Torino-Torino	Italy	T			
8857	2022-026	Selsurtite	2023	Chukanov N.V., Aksenov S.M., Kazheva O.N., Pekov I.V., Varlamov D.A., Vigasina M.F., Belakovskiy D.I., Vozchikova S.A., Britvin S.N.	Min. Mag. (2023), 87/2, 241-251	Russia - Kola Peninsula - Murmansk Oblast - Lovozero district - Selsurt Mountain (northern spur of) - Flora mountain (N67°54'42", E34°4	FMM-Moscow	Russia	HT	5843/1		
4067	1993-037	Selwynite	1995	Birch W.D., Pring A., Foord E.E.	Can. Min. (1995), 33, 55-58	Australia - Victoria (NW) - Wycheproof (0.5 km E of) - in pegmatite veins in a granite quarry (S36°05', E142°14')	MOV-Melbourne	Australia	HT/CT	M42492, M42590		
1980	1971-036	Semenovite-(Ce)	1972	Petersen O.V., Ronsbo J.G.	Lithos (1972), 5, 163-173	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Taseq Slope, Epi-Eudidymite vein	GMK-Copenhagen	Denmark	CT	1972.1913-1915,1921,1924,1927		Original name = Semenovite. 2 small samples and various preparations
206	1881	Semseyite	1881	Krenner J.A.	Math. és Term. Tud. Ért. (1881) 15, 11-113	Romania - Maramures - Gutâi Mts. - Baia Sprie	HNHM-Budapest	Hungary	HT/CT	(destroyed in 1956)		TL at the time of description: Hungary, Felsőbánya
465	1898	Senaite	1898	Hussak E., Prior G.T.	Min. Mag. (1898), 12, 30-32	Brazil - Minas Gerais - Diamantina district - (from diamond-bearing sands of the)	MNHN-Paris	France	T	101.319 (don. E. Hussak)		
805	1898	Senaite	1898	Hussak E., Prior G.T.	Min. Mag. (1898), 12, 30-32	Brazil - Minas Gerais - Diamantina district - (from diamond-bearing sands of the)	NMNH-Washington	USA	T	R07241 (don. E. Hussak, thru the Roebling coll., 1933)		
8198	1898	Senaite	1898	Hussak E., Prior G.T.	Min. Mag. (1898), 12, 30-32	Brazil - Minas Gerais - Diamantina district - (from diamond-bearing sands of the)	MGL-Lausanne	Switzerland	CT	MGL 53207 (part of HT 101.319 from MNHN Paris, given in 1999)		Polished section of a HT crystal of the species for study, 25 mm diameter. Chemically analized in Lausanne
212	2022 s.p.	Senandorite	1892	Krenner J.A.	Mathemathikai és Tenzet-tudomanyi Értesitö (1892) 11, 119-122	Romania - Maramures - Gutâi Mts. - Baia Sprie	HNHM-Budapest	Hungary	HT/CT	(destroyed in 1956)		Old name : andorite VI introduced to distinguish the specie from andorite IV. Renamed senandorite by IMA in 2022. TL at the time of
7258	1851	Senarmontite	1851	Dana J.D.	American Journal of Science and Arts (1851), 12, 205-222	Algeria - Constantine Province - Ain Beida - Ain Babouche - Djebel Hammimat Mine	No data on the type !					See too: Crystals (2023), 13, 752
1856	1975-004	Senegalite	1976	Johan Z.	Lithos (1976), 9, 165-171	Senegal - Faleme basin (Senegal/Guinea/Mali border area) - Kouroudiako iron deposit	ENSM-Paris	France	HT	51120 (Mission BRGM, 1974)		
2198	1975-004	Senegalite	1976	Johan Z.	Lithos (1976), 9, 165-171	Senegal - Faleme basin (Senegal/Guinea/Mali border area) - Kouroudiako iron deposit	MNHN-Paris	France	T	(no. nr., don. Z. Johan)		
8195	1975-004	Senegalite	1976	Johan Z.	Lithos (1976), 9, 165-171	Senegal - Faleme basin (Senegal/Guinea/Mali border area) - Kouroudiako iron deposit	MGL-Lausanne	Switzerland	T	MGL 90763 (original material from Z. Johan, through P. Sainfeld from		Specimen of 48 x 35 x 35 mm for 53 g with colored to yellow crystals in small cavities in turquoise
7259	2007 s.p.	Sengierite	1949	Vaes J.F., Kerr P.F.	Amer. Min. (1949), 34, 109-120	Democratic Republic of the Congo - Haut-Katanga - Kipushi Territory - Kawama - Luiswishi Mine	HMM-Cambridge	USA	T	103963		
4585	2004-017	Senkevichite	2005	Agakhanov A.A., Pautov L.A., Uvarova Y.A., Sokoleva E.V., Hawthorne F., Karpenko V.Y.	New Data on Minerals (2005), 40, 17-22	Tajikistan - Central Tajikistan - Garm region - Darai-Pioz Massif - moraine of the glacier	FMM-Moscow	Russia	T			
7260	1847	Sepiolite	1847	Glocker E.F.	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. An	Italy - Piedmont - Torino Province - Canavese District - Baldissero Canavese - Bettolino	No data on the type !					Original name = Meerschaum
466	1931	Serandite	1931	Lacroix A.	Comptes Rendus Académie des Sciences de Paris (1931), 192, 189	Guinea - Conakry - Los Islands - Roma Island	MNHN-Paris	France	CT	(no nr., a series of 9 specimens = types of A. Lacroix)		
467	1903 (?)	Serendibite	1902	Prior G.T., Coomaraswamy A.K.	Nature (1902), 65, 383	Sri Lanka - Ambakotte (near) - Gangapitiya	MNHN-Paris	France	T	103.683 and 103.39 (don. A.K. Coomaraswamy)		Compare same authors in: Min. Mag.(1903) 13, 224
7261	1903 (?)	Serendibite	1903	Prior G.T., Coomaraswamy A.K.	Min. Mag. (1903), 13/6, 224-227	Sri Lanka - Central Province - Ambakotte - Gangapitiya	No data on the type !					
1944	1979-038	Sergeevite	1980	Yakhontova L.K., Plyusnina I.I., Stolyarova T.I., Egorov-Tismenko Yu.K., Kuleshevich L.V.	ZVMO (1980), 109, 217-223	Russia - N Caucasus - Kabardino-Balkaria - Tyrnyauz ore field - Malyi Mukulan deposit (Sn deposit)	FMM-Moscow	Russia	T	80181		
7632	1979-038	Sergeevite	1980	Yakhontova L.K., Plyusnina I.I., Stolyarova T.I., Egorov-Tismenko Yu.K., Kuleshevich L.V.	ZVMO (1980), 109, 217-223	Russia - N Caucasus - Kabardino-Balkaria - Tyrnyauz ore field - Malyi Mukulan deposit (Sn deposit)	MM-St. Petersburg	Russia	T	1262/1		
8423	2019-057	Sergevanite	2020	Chukanov N.V., Aksenov S.M., Pekov I.V., Belakovskiy D.I., Vozchikova S.A., Britvin S.N.	Can. Min. (2020), 58/4, 421-436	Russia - Kola Peninsula - Murmansk Oblast - Lovozero alkaline massif - Karnasurt mountain (on a dump of the Karnasurt underground m	FMM-Moscow	Russia	HT (part of)	5423/1		
8696	2021-033	Sergeysmirnovite	2022	Yakovenchuk V.N., Pakhomovsky Y.A., Konopleva N.G., Panikorovskii T.L., Bazai A.V., Mikhailova J.A., Bocharov V.N., Krivovichev S.V.	Doklady Earth Sciences (2022), 505, 549-552	Russia - Sakha Republic (Yakutia) - Verkhoyansk District - Yana-Adycha Region - Kester deposit	MM-St. Petersburg	Russia	T	19659/1		
468	1881	Serpierite	1881	Des Cloizeaux A.	Bulletin de la Société Minéralogique de France (1881), 4, 87-93	Greece - Attica - Lavrion	MNHN-Paris	France	T	73.38 and 78.226 (don. Burat)		
3654	1998-006	Serrabrancaite	2000	Witzke T., Wegner R., Doering T., Pöllmann H., Schuckmann W.	Amer. Min. (2000), 85, 847-849	Brazil - Paraiba - Picui - Pedra Lavrada (10 km SW) - Serra Branca pegmatite	TU-BA-Freiberg	Germany	T	78025		2 crystal fragments in a box
3986	1998-006	Serrabrancaite	2000	Witzke T., Wegner R., Doering T., Pöllmann H., Schuckmann W.	Amer. Min. (2000), 85, 847-849	Brazil - Paraiba - Picui - Pedra Lavrada (10 km SW) - Serra Branca pegmatite	MLU-Halle	Germany	HT	1010355		Mineral specimen
4557	2001-054	Sewardite	2002	Roberts A.C., Cooper M.A., Hawthorne F.C., Criddle A.J., Stirling J.A.R.	Can. Min. (2002), 40, 1191-1198	Namibia - Tsumeb - Tsumeb mine (S19°, E18°)	NRC-Ottawa	Canada	HT	68095		HT in two gelatin capsules
4558	2001-054	Sewardite	2002	Roberts A.C., Cooper M.A., Hawthorne F.C., Criddle A.J., Stirling J.A.R.	Can. Min. (2002), 40, 1191-1198	Namibia - Tsumeb - Tsumeb mine (S19°, E18°)	NMH-London	United Kingdom	HT	BM 2001.36		Polished section used for the quantitative electron-microprobe and reflectance studies
8261	2001-054	Sewardite	2002	Roberts A.C., Cooper M.A., Hawthorne F.C., Criddle A.J., Stirling J.A.R.	Can. Min. (2002), 40, 1191-1198	Namibia - Tsumeb - Tsumeb mine (S19°, E18°)	ETH-Zürich	Switzerland	HT/CT	no specimen numbers		
3002	1988-005	Shabaite-(Nd)	1987	Deliens M., Piret P.	Eur. J. Min. (1987), 1, 85-88	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kamoto - Kamoto East Open cut	IRSNB-Brussels	Belgium	HT	RC 3.511 (a few mg)		
1952	1979-075	Shabynite	1980	Pertsev N.N., Malinko S.V., Vakhrushev V.A., Fitsev B.P., Sokolova E.V., Nikitina I.B.	ZVMO (1980), 109, 569-573	Russia - Irkutskaya Oblast - Angara-Ilim iron ore region - Korshunovskoye deposit, in skarn	FMM-Moscow	Russia	CT	80672		
2482	1979-075	Shabynite	1980	Pertsev N.N., Malinko S.V., Vakhrushev V.A., Fitsev B.P., Sokolova E.V., Nikitina I.B.	ZVMO (1980), 109, 569-573	Russia - Irkutskaya Oblast - Angara-Ilim iron ore region - Korshunovskoye deposit, in skarn	NMNH-Washington	USA	HT	160483		
7633	1979-075	Shabynite	1980	Pertsev N.N., Malinko S.V., Vakhrushev V.A., Fitsev B.P., Sokolova E.V., Nikitina I.B.	ZVMO (1980), 109, 569-573	Russia - Irkutskaya Oblast - Angara-Ilim iron ore region - Korshunovskoye deposit, in skarn	MM-St. Petersburg	Russia	T	12251		
8196	1979-075	Shabynite	1980	Pertsev N.N., Malinko S.V., Vakhrushev V.A., Fitsev B.P., Sokolova E.V., Nikitina I.B.	ZVMO (1980), 109, 569-573	Russia - Irkutskaya Oblast - Angara-Ilim iron ore region - Korshunovskoye deposit, in skarn	MGL-Lausanne	Switzerland	T	MGL 90722 (part of cotype material 80672 from FMM-Moscow)		Specimen of 18 x 10 x 8 mm for 2 g with snow-white fibrous crystals
1955	1972-012	Shadlunite	1973	Evstigneeva T.L., Genkin A.D., Troneva N.V., Filimonova A.A., Tsepin A.I.	ZVMO (1973), 102, 63-74	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Mayak mine	FMM-Moscow	Russia	T	75510		
2803	1981-048	Shafranovskite	1982	Khomyakov A.P., Vrublevskaya Z.V., Zvyagin B.B., Mateeva N.A., Piloyan G.O.	ZVMO (1982), 111, 475-480	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	FMM-Moscow	Russia	T	81593		In alkalic pegmatites
2890	1981-048	Shafranovskite	1982	Khomyakov A.P., Vrublevskaya Z.V., Zvyagin B.B., Mateeva N.A., Piloyan G.O.	ZVMO (1982), 111, 475-480	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	GIKB-Apatity	Russia	T	5713/1		In alkalic pegmatites
3082	1981-048	Shafranovskite	1982	Khomyakov A.P., Vrublevskaya Z.V., Zvyagin B.B., Mateeva N.A., Piloyan G.O.	ZVMO (1982), 111, 475-480	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	MM-St. Petersburg	Russia	T	1202/1		In alkalic pegmatites
3621	1981-048	Shafranovskite	1982	Khomyakov A.P, Vrubilevskaya Z.V., Zvyagin B.B., Mateeva N.A., Piloyan G.O.	ZVMO (1982), 111, 475-480	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	VGM-Moscow	Russia	T	57772 (Khomyakov 1989)		In alkalic pegmatites
8648	2020-091	Shagamite	2026	Galuskin E.V., Krüger H., Galuskina I.O., Krüger B., Nejbert K., Vapnik Y.	Minerals (2026), 16(2), 180	Israel - Southern District (HaDarom District) - Tamar Regional County - Negev Desert - Hatrurim Basin - Shagamite type locality	FMM-Moscow	Russia	T	5634/1		
9240	2020-091	Shagamite	2026	Galuskin E.V., Krüger H., Galuskina I.O., Krüger B., Nejbert K., Vapnik Y.	Minerals (2026), 16(2), 180	Israel - Southern District (HaDarom District) - Tamar Regional County - Negev Desert - Hatrurim Basin - Shagamite type locality	MGL-Lausanne	Switzerland	HT (part of)	MGL 088350		Polished section 3 x 2 mm in epoxy mount; crystals up to 0.5 mm. With analytical report
9497	2020-091	Shagamite	2026	Galuskin E.V., Krüger H., Galuskina I.O., Krüger B., Nejbert K., Vapnik Y.	Minerals (2026), 16(2), 180	Israel - Negev Desert - Hatrurim Basin - Ye'elim	EMNH-Sofia "Earth and Man National Museum"	Bulgaria	HT	40481		Specimen of 7 x 5 x 3,5 cm (from E. and I. Galuskin)
9558	2020-024	Shakhdaraite-(Y)	2022	Pautov L.A., Hiraokov M.A., Sokolova E., Day M.C., Hawthorne F.C., Shodibekov M.A., Karpenko V.Y., Makhmadsharif S., Faiziev A.R.	Can. Min. (2022), 60/2, 369-382	Tajikistan - Gorno-Badakhshanskii Autonomous Region - Roshtkala district - SW Pamir - Shakhdara river (right side) - Leskhozovsky gra	FMM-Moscow	Russia	HT	5569/1		
1815	1980-069	Shakhovite	1980	Vasil'ev V.I., Lavrent'ev Yu.G., Pat'chik N.A.	Geologiya i Geofizika (1980), 11, 128-132	Russia - Buryatskaya A.R. - Kelyana deposit (Hg deposit)	CSGM-Novosibirsk	Russia				A supergene Hg-Sb oxide. - Neotype from Germany, Rheinland-Pfalz, Obermoschel; Tillmanns E., et al.; TMPM,(1982) 30, 227-235
1818	1980-069	Shakhovite	1980	Vasil'ev V.I., Lavrent'ev Yu.G., Pat'chik N.A.	Geologiya i Geofizika (1980), 11, 128-132	Kyrgystan - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	CSGM-Novosibirsk	Russia				A supergene Hg-Sb oxide
3317	1980-069	Shakhovite	1982	Tillmanns E., Krupp R., Abraham K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1982), 30, 227-235	Germany - Rheinland-Pfalz - Nordpfälzer Bergland, Donnersberg Kreis - Donnersberg Kreis, Obermoschel (SE of) - Landsberg	NMM-Mainz	Germany	PT	G1982/43a (~1g)		New data on shakhovite of Vasiliev et al. (1980)
7262	1950	Shandite	1950	Ramdohr P.	Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin (Matematisch-nat	Australia - Tasmania - West Coast Mun., Trial Harbour district - Nickel Reward Mine	No data on the type !					
4161	1993-053	Shannonite	1995	Roberts A.C., Stirling J.A.R., Carpenter G.J.C., Criddle A.J., Jones G.C., Birkett T.C., Birch W.D.	Min. Mag. (1995), 59, 305-310	USA - Arizona - Graham County - Grand Reef mine	NHM-London	United Kingdom	HT	BM 1993,487 (used for microprobe- and reflectance-data) (part of HT)		
4285	1993-053	Shannonite	1995	Roberts A.C., Stirling J.A.R., Carpenter G.J.C., Criddle A.J., Jones G.C., Birkett T.C., Birch W.D.	Min. Mag. (1995), 59, 305-310	USA - Arizona - Graham County - Grand Reef mine	SGC-Ottawa	Canada	T	NMC 67216		
911	1938	Sharpite	1938	Mélon J.	Bulletin des Séances de l'Institut Royal Colonial Belge (1938), 9, 333-336	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	ULG-Liège	Belgium	HT	6.280 and 16.905		
6147	2017-014	Sharygинite	2018	Juroszek R., Krüger H., Galuskina I.O., Krüger B., Jezak L., Ternes B., Wojdyla J., Krzykawski T., Pautov L.A., Galuskin E.V.	Minerals (2018), 8/7, 308	Germany - Rhineland-Palatinate - Mayen-Koblenz -Ettringen Vordereifel - Bellerberg volcano - Caspar quarry	FMM-Moscow	Russia	T	4958/1		
9241	2017-014	Sharygинite	2018	Juroszek R., Krüger H., Galuskina I.O., Krüger B., Jezak L., Ternes B., Wojdyla J., Krzykawski T., Pautov L.A., Galuskin E.V.	Minerals (2018), 8/7, 308	Germany - Rhineland-Palatinate - Mayen-Koblenz -Ettringen Vordereifel - Bellerberg volcano - Caspar quarry	MGL-Lausanne	Switzerland	HT (part of)	MGL 088378		Polished section of 16 x 4 mm in epoxy mount of 22 x 16 mm; crystals up to 0.05 mm
8686	2021-020	Shasuite	NYP	Britvin S.N., Murashko M.N., Vapnik Y., Vlasenko N.S., Vereschagin O.S., Krzhizhanovskaya M.G., Bocharov V.N.	Newsletter 62 in Eur. J. Min. (2021), 33, 479-484	Israel - Negev Desert - Hatrurim basin - Halamish Wadi (Nahal Halamish) (N31°09'47", E35°17'57")	FMM-Moscow	Russia	T	5630/1		
469	1967 s.p.	Shattuckite	1915	Schaller W.T.	Journal of the Washington Academy of Sciences (1915), 5, 7	USA - Arizona - Cochise County - Bisbee - Shattuck mine	MNHN-Paris	France	T	119.236 (don. W.T. Schaller)		
806	1967 s.p.	Shattuckite	1915	Schaller W.T.	Journal of the Washington Academy of Sciences (1915), 5, 7	USA - Arizona - Cochise County - Bisbee - Shattuck mine	NMNH-Washington	USA	T	087447 (don. U.S. Geol. Surv., 1915) and six type specimens more, four from the Roebling. coll.)		
7263	1954	Shcherbakovite	1954	Es'kova E.M., Kazakova M.E.	Doklady Akademii Nauk SSSR (1954), 99, 837-840	Russia - Northern Region - Murmanskaya Oblast' - Khibiny Massif - Rasvumchorr Mt. - Apatitovyi Tsirk	FMM-Moscow	Russia	T	57256		
7264	1971-021	Shcherbinaite	1972	Borisenko L.F.	ZVMO (1972), 101/4, 464	Russia - Kamchatka Oblast - Bezymyannyi volcano - Novvyi andesite dome (formed in 1966-1967) (fumarole)	FMM-Moscow	Russia	T	vis6272		
5298	2013-078	Shchurovskyite	2015	Pekov I.V., Zubkova N.V., Belakovskiy D.I., Yapaskurt V.O., Vigasina M.F., Sidorov E.G., Pushcharovsly D.Y.	Min. Mag. (2015), 79/7, 1737-1753	Russia - Kamchatka Krai - Mlikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	94144, 94145		
3711	1996-019	Sheldrickite	1997	Grice J.D., Gault R.A., van Velthuizen J.	Can. Min. (1997), 35, 181-187	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMNMI 81530, 81537-39 (4 pieces of matrix, 3

7638	1978-013	Sidorenkite	1979	Khomyakov A.P., Semenov E.I., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1979), 108, 56-59	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt. - Umbozerskyi mine	MM-St. Petersburg	Russia	T	1110/1-2	
7639	1978-013	Sidorenkite	1979	Khomyakov A.P., Semenov E.I., Kazakova M.E., Shumyatskaya N.G.	ZVMO (1979), 108, 56-59	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt. - Umbozerskyi mine	GIKB-Apatity	Russia	T	5198, 5271	
8944	2022-056	Sidorovite	2023	Kutyrev A.V., McDonald A.M., Tamura N., Cabri L.J., Tolstykh N., Pekov I.V.	The Canadian Journal of Mineralogy and Petrology (2023), 61, 1021-1030	Russia - Far Eastern Region - Koryak Highlands - Snegovaya River placer (N61°32'06", E171°35'50")	CMN-Gatineau	Canada	HT	CMNMC 90260	The holotype material is a polished section.
3881	1998-036	Sidpietersite	1999	Roberts A.C., Cooper M.A., Hawthorne F.C., Criddle A.J., Stanley C.J., Key C.L., Jambor J.L.	Can. Min. (1999), 37, 1269-1273	Namibia - Otavi - Tsumeb	GSC-Ottawa	Canada	HT	NMC 68676	
4151	1998-036	Sidpietersite	1999	Roberts A.C., Cooper M.A., Hawthorne F.C., Criddle A.J., Stanley C.J., Key C.L., Jambor J.L.	Can. Min. (1999), 37, 1269-1273	Namibia - Otavi - Tsumeb	NHM-London	United Kingdom	HT	BM 1998,36 (polished section used for reflect. study and Vickers microhardness determ.)	
2721	1983-089	Sidwillite	1985	Cesbron F., Ginderow D.	Bulletin de Minéralogie (1985), 108, 813-823	USA - Colorado - San Juan County - Lake Como	ENSM-Paris	France	HT	51374 (don. F. Cesbron)	Sidwillite is an oxidation product of jordisite in a quartz vein
7272	1850	Siegenite	1850	Dana J.D.	A System of Mineralogy, 3rd ed. Putnam, New York and London (1850), 687	Germany - North Rhine-Westphalia - Siegerland - Hilchenbach - Müsen - Stahlberg Mine	No data on the type !				
3142	1987-023	Sieleckiite	1988	Birch W.D., Pring A.	Min. Mag. (1988), 52, 515-518	Australia - Queensland - Mount Isa (N) - Mt Oxide Copper mine (S19°29', E139°28')	MOV-Melbourne	Australia	CT	M38238, M38538	
3599	1987-023	Sieleckiite	1988	Birch W.D., Pring A.	Min. Mag. (1988), 52, 515-518	Australia - Queensland - Mount Isa (N) - Mt Oxide Copper mine (S19°29', E139°28')	SAM-Adelaide	Australia	CT	G14180	
3722	2022-s.p.	Sigismundite	1996	Demartin F., Gramaccioli C.M., Pilati T., Sciesa E.	Can. Min. (1996), 34, 827-834	Italy - Lombardia - Sondrio - Spluga Valley, Madesimo - Alpe Groppera (in phengitic quartz)	Civic Museum of Natural History-Morbegno	Italy	HT	MSNM21502	Original name IMA 1994-033 = Sigismundite (1996). Renamed Arrojadite-(BaFe) by IMA in IMA 05-D (october 2005). But renamed in
3960	2022 s.p.	Sigismundite	1996	Demartin F., Gramaccioli C.M., Pilati T., Sciesa E.	Can. Min. (1996), 34, 827-834	Italy - Lombardia - Sondrio - Spluga Valley, Madesimo - Alpe Groppera (in phengitic quartz)	MCSN-Milano	Italy	HT (part of)	M29944 (don. P. Gentile, 1997)	Original name IMA 1994-033 = Sigismundite (1996). Renamed Arrojadite-(BaFe) by IMA in IMA 05-D (october 2005). But renamed in
1460	1967 s.p.	Sigloite	1962	Hurlbut C.S., Honea R.	Amer. Min. (1962), 47, 1-8	Bolivia - Potosí Dep. - Colquechaca (NW of) - Llallagua - Siglo XX mine	HMM-Cambridge	USA	T	107443 (don. R. Honea)	
1698	1967 s.p.	Sigloite	1962	Hurlbut C.S., Honea R.	Amer. Min. (1962), 47, 1-8	Bolivia - Potosí Dep. - Colquechaca (NW of) - Llallagua - Siglo XX mine	NMNH-Washington	USA	T	115320 (don. Harvard Univ., 1962)	
9454	2024-069	Sigoggliinite	9999	Emproto C., Olds T.A., Kampf A.R., Smith J.B., Hughes J.M., Chi Ma	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	T	76449	
6056	2016-039	Sidraite	2017	Rumsey M.S., Welch M.D., Kleppe A.K., Spratt J.	Eur. J. Min. (2017), 29/6, 1027-1030	Australia - New South Wales - Broken Hill mining area (S31°57'39", E141°27'57")	NHM-London	United Kingdom	HT	BM 84642, BM 2016,1	BM 2016,1 (analysed crystal fragments removed from HT)
6196	2017-064	Silesiaite	2023	Pieczka A., Zelek-Pogudz S., Sołebiowska B., Stadnicka K.M., Kristiansen R.	Min. Mag. (2023), 87, 271-283	Poland - Lower Silesia - Szklarska Poreba Huta quarry - Karkonosze granite (N50.82778°, E15.48944°)	MNUWr-Wroclaw	Poland	HT	MMUWr IV7929	See too: Copedal A. & al. in Eur. J. Min. (2021), 33, 165-174, Spain occurence
9033	2017-064	Silesiaite Sc-free	2023	Pieczka A., Zelek-Pogudz S., Sołebiowska B., Stadnicka K.M., Kristiansen R.	Min. Mag. (2023), 87/2, 271-283	Finland - Häiviäntien	Geological Museum, University of Oslo-Oslo	Norway	T	44418 (thin section)	Additional data required by CNMNC on a thin section.
8490	1970-044	Silhydrite	1972	Gude A.J., Sheppard R.A.	Amer. Min. (1972), 57, 1053-1065	USA - California - Trinity County - Trinity Mountains - Halls Gulch Mining District - Wildcat Peak - Trinite Mining claim	USGS-Denver	USA	T		
5635	2013-139	Siliccarnotite	2016	Galuskin E.V., Galuskina I.O., Gfeller F., Krüger B., Kusz J., Vapnik Y., Dulski M., Dzierzanowski P.	Eur. J. Min. (2016), 28, 105-123	Israel - Negev Desert - Hatrurim Complex - eastern slope of the Hat Parsa and near Tsomet Hatrurim (N31°12'31", E35°17'09") and (N31	NMBE-Bern	Switzerland	T	NMBE 42716	See too : Minerals (2024), 14, 1301
7273	1982-099	Silicon	1989	Novgorodova M.I., Boronikhin V.A., Generalov M.E., Kramer H.	Doklady Akademii Nauk SSSR (1989), 309, 1182-1185	Cuba - Holguin Province - Nuevo Potosi deposit	No data on the type !				
9325	2023-117	Siligiite	2024	Kampf A.R., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	The Canadian Journal of Mineralogy and Petrology (2024), 62/6, 881-889	USA - North Carolina - Haywood County - Redmond mine (N35°40'55", W83°00'56")	LACMNH-Los Angeles	USA	CT	76308, 76309	Note that there is no holotype because all of necessary data were not obtained from a single specimen !
3712	1990-028	Silinaite	1991	Chao George Y., Grice J.D., Gault R.A.	Can. Min. (1991), 29, 359-362	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	56467, 56468 (approx. 1g)	TL corrected by László Horváth, 2020
4312	1990-028	Silinaite	1991	Chao George Y., Grice J.D., Gault R.A.	Can. Min. (1991), 29, 359-362	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M44516 (few mg)	TL corrected by László Horváth, 2020
1020	1943	Sillénite	1943	Frondel C.	Amer. Min. (1943), 28, 521-535 (525-526)	Mexico - Durango	HMM-Cambridge	USA	HT	83256 (described from HMM coll.)	
7274	1824	Sillimanite	1824	Bowen G.T.	American Journal of Science and Arts (1824), 8, 113	USA - Connecticut - Middlesex County - Chester	No data on the type !				
7769	1824	Sillimanite	1824	Bowen G.T.	American Journal of Science and Arts (1824), 8, 113	India - Tamil Nadu - Carnatic Coast (Karnatak)	No data on the type !				
7275	(?)	Silver	(?)	(?)	Original paper (?)	Unknown !	No data on the type !				
3878	1998-010	Silvialite	1999	Teertstra D.K., Schindler M., Sherriff B.L., Hawthorne F.C.	Min. Mag. (1999), 63, 321-329	Australia - Queensland (N) - McBride Province	GSC-Ottawa	Canada	HT	NMC 68080	A primary cumulate phase in upper-mantle garnet-granulite xenoliths
5636	1989-016	Simferite	2005	Bayrakov V.V., Yakubovich O.V., Simonov M.A., Borissovskiy S.E., Ziborova T.A.	Mineralogicheskij Zhurnal (2005), 27/2, 112-120	Ukraine - Zaporizhzhya (Zaporozh'ye) Region - 25 km from Berdyansk, pegmatite	FMM-Moscow	Russia	T (?)		Mineral redefined in Eur. J. Min. (2023), 35, 427-437.
4262	1997-045	Simmonsite	1999	Foord E.E., O'Connor J.T., Hughes J.M., Sutley S.J., Falster A.U., Soregarolli A.E., Lichte F.E., Kile D.E.	Amer. Min. (1999), 84, 769-772	USA - Nevada - Mineral County - Gillis Range - Zapot amazonite-topaz-zinnwaldite pegmatite	NMNH-Washington	USA	T		In a late-stage breccia pipe structure that cuts the pegmatite.
7276	2025-24-F	Simonellite	1919	Boeris G.	Atti dell'Accademia delle Scienze di Bologna (1919), 23, 83-87	Italy - Tuscany - Siena Province - Montepulciano - Fognano	MSN-UP-Calci (Pisa)	Italy	NT	20079	
3308	1982-052	Simonite	1982	Engel P., Nowacki W., Balic-Zunic T., Scavnicar S.	Zeitschr. Krist. (1982), 161, 159-166	North Macedonia - Rozden (near) - Allchar deposit	NMBE-Bern	Switzerland	HT	B2920 (don. P. Engel; two tiny grains)	
3152	1983-019	Simonkolleite	1985	Schmetzer K., Schnorrer-Köhler G., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 145-154	Germany - Hessen - Bebra (NE) - Richelsdorfer Gebirge - Bauhaus mining area	MPI-Heidelberg	Germany	CT	101118 (1 spec.)	
3194	1983-019	Simonkolleite	1985	Schmetzer K., Schnorrer-Köhler G., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 145-154	Germany - Hesse - Richelsdorfer Mts. - Süss - Richelsdorf smelter, slag dumps	MGU-Göttingen	Germany	HT	3.3.16.1	Mineral specimen
1238	1956	Simplotite	1956	Thompson M.E., Roach C.H., Meyrowitz R.	Science (1956), 123, 1078	USA - Colorado - Montrose County - Uravan district - Buli Canyon - Peanut mine	NMNH-Washington	USA	T	115881 (don. U.S. Geol. Surv., 1963)	
636	1938	Simpsonite	1938	Bowley H.	Rep. Dept. Mines West. Austr. (1938) pp. 93, 88	Australia - Western Australia (NW) - Tabba Tabba (S20°40', E118°52')	NHM-London	United Kingdom	CT	BM 1938,487	Compare the same author in J. Roy. Soc. West. Austr.(1939) 25, 89
928	1938	Simpsonite	1938	Bowley H.	Rep. Dept. Mines West. Austr. (1938) pp. 93, 88	Australia - Western Australia (NW) - Tabba Tabba (S20°40', E118°52')	WAM-Perth	Australia	T/CT	MDC 1006 and MDC 1007(CT)	Compare the same author in J. Roy. Soc. West. Austr.(1939) 25, 89
73	1922	Sincosite	1922	Schaller W.T.	Progr. Abstr., Min. Soc. Amer., 29th Ann. Meeting (1948), p. 6	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra, Sincos	ENSM-Paris	France	CT	51001	
173	1922	Sincosite	1922	Schaller W.T.	Progr. Abstr., Min. Soc. Amer., 29th Ann. Meeting (1948), p. 6	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra, Sincos	HMM-Cambridge	USA	T	99139, 101699 (part of no. NMNH 005056, 1942)	
868	1922	Sincosite	1922	Schaller W.T.	Progr. Abstr., Min. Soc. Amer., 29th Ann. Meeting (1948), p. 6	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra, Sincos	NMNH-Washington	USA	T	085056 (don. U.S. Geol. Surv., thru S. Hutchinson, 1925)	
1103	1952	Sinhalite	1952	Claringbull G.F., Hey M.H.	Min. Mag. (1952), 29, 841-849	Sri Lanka	NHM-London	United Kingdom	HT/T	BM 1952,36 and BM 67976, BM 1915,315/7, BM 1934,889, BM 1952,	Description based on specimens collected in gem-bearing gravels, stored in the NHM-London
7277	1979-041	Sinjarite	1980	Aljuburi Z.A., Aldabbagh S.M.	Min. Mag. (1980), 43, 643-645	Iraq - Ninawa Province - Mosul - Sinjar Wadi	No data on the type !				The mineral Sinjarite is ephemeral !
3220	1982-078	Sinkankasite	1984	Peacor D.R., Dunn P.J., Roberts W.L., Campbell T.J., Simmons W.B.	Amer. Min. (1984), 69, 380-382	USA - South Dakota - Pennington County - Keystone (E of) - Barker pegmatite (formerly known as Ferguson pegmatite)	NHM-London	United Kingdom	CT	BM 1984,611/3 (don. W.L. Roberts, 1983)	Second TL in New Hampshire, Grafton County, Palermo mine
3505	1982-078	Sinkankasite	1984	Peacor D.R., Dunn P.J., Roberts W.L., Campbell T.J., Simmons W.B.	Amer. Min. (1984), 69, 380-382	USA - South Dakota - Pennington County - Keystone (E of) - Barker pegmatite (formerly known as Ferguson pegmatite)	NMNH-Washington	USA	HT	149597 (don. W.L. Roberts, 1983)	Second TL in New Hampshire, Grafton County, Palermo mine
3506	1982-078	Sinkankasite	1984	Peacor D.R., Dunn P.J., Roberts W.L., Campbell T.J., Simmons W.B.	Amer. Min. (1984), 69, 380-382	USA - New Hampshire - Grafton County - North Groton - Palermo mine (= second TL)	NMNH-Washington	USA	HT	150461 (don. P.B. Moore, 1983)	First TL in South Dakota, Pennington County, Barker pegmatite.
5194	1964-029	Sinnerite	1964	Marumo F., Nowacki W.	Schweizerische Mineralogische Petrographische Mitteilungen (1964), 44, 439-454	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	NMBE-Bern	Switzerland	HT	L2120-62	E. Makovicky and B.J. Skinner in: Amer. Min. (1975), 60, 998-1002 (structure)
7278	1967 s.p.	Sinoite	1964	Andersen C.A., Keil K., Mason B.	Science (1964), 146, 256-257	Meteorite-Pakistan - Sindh - Jajh deh Kot Lalu meteorite	No data on the type !				
3840	1989-051	Sitinakite	1992	Men'shikov Yu.P., Sokolova E.V., Egorov-Tismenko Yu.K., Khomyakov A.P.	ZVMO (1992), 121/1, 94-99	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr and Yukspor Mts.	GIKB-Apatity	Russia	T		In hydrothermal natrolite nodules in pegmatites
4016	1989-051	Sitinakite	1992	Men'shikov Yu.P., Sokolova E.V., Egorov-Tismenko Yu.K., Khomyakov A.P.	ZVMO (1992), 121/1, 94-99	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr and Yukspor Mts.	MM-St. Petersburg	Russia	T	2021/1	In hydrothermal natrolite nodules in pegmatites
4147	1989-051	Sitinakite	1992	Men'shikov Yu.P., Sokolova E.V., Egorov-Tismenko Yu.K., Khomyakov A.P.	ZVMO (1992), 121/1, 94-99	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr and Yukspor Mts.	NHM-London	United Kingdom	HT	BM 1994,031 (part of)	In hydrothermal natrolite nodules in pegmatites
8197	1989-051	Sitinakite	1992	Men'shikov Yu.P., Sokolova E.V., Egorov-Tismenko Yu.K., Khomyakov A.P.	ZVMO (1992), 121/1, 94-99	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Kukisvumchorr and Yukspor Mts.	MGL-Lausanne	Switzerland	CT	MGL 58972 (from A.P. Khomyakov, 1994)	In hydrothermal natrolite nodules in pegmatites
7509	2017-092	Siudaite	2018	Chukanov N.V., Rastsvetaeva R.K., Kruszewski L., Aksenov S.M., Rusakov V.S., Britvin S.N., Vozchikova S.A.	Physics and Chemistry of Minerals (2018), 45/8, 745-758	Russia - Kola Peninsula - Khibiny alkaline massif - Kukisvumchorr Mt. (N67°40'02", E33°55'28")	Mineralogical and Petrographical Section, Museum of Earth PAS Poland		T (part of HT	MZ III/1/541	
8320	2018-150	Siwaqaite	2020	Juroszek R., Krüger B., Galuskina I.O., Krüger H., Vapnik Y., Galuskin E.V.	Amer. Min. (2020), 105/3, 409-421	Jordan - Amman Governorate - Transjordan Plateau - North Siwaqa complex - Daba-Siwaqa complex (N31°24'15", 36°14'34")	FMM-Moscow	Russia	T	5277/1	
9243	2018-150	Siwaqaite	2020	Juroszek R., Krüger B., Galuskina I.O., Krüger H., Vapnik Y., Galuskin E.V.	Amer. Min. (2020), 105/3, 409-421	Jordan - Amman Governorate - Transjordan Plateau - North Siwaqa complex - Daba-Siwaqa complex (N31°24'15", 36°14'34")	MGL-Lausanne	Switzerland	HT (part of)	MGL 088422	Specimen of 8 x 6 x 4 mm with thin 0.2 mm wide veine filled with yellow crystals up to 0.1 mm
9021	2022-143	Skachaite	2024	Sejkora J., Plasil J., Dolníček Z., Ulmanova J., Skoda R.	Min. Mag. (2024), 88/3, 255-261	Czech Republic - Central Bohemia - Pribram ore district - Pribram (near) - Brod - Hydrothermal vein B117 (between 5th and 6th level of t	NMCR-Praha	Czech Republic	HT	P1P 52/2022	Polished section in specimen P1N 49.308
9374	2022-143	Skachaite	2024	Sejkora J., Plasil J., Dolníček Z., Ulmanova J., Skoda R.	Min. Mag. (2024), 88/3, 255-261	Czech Republic - Central Bohemia - Pribram ore district - Pribram (near) - Brod - Hydrothermal vein B117 (between 5th and 6th level of t	Mining Museum-Pribram	Czech Republic	CT	45292	Polished section
4858	2003-049	Skaergaardite	2004	Rudashevsky N.S., McDonald A.M., Cabri L.J., Nielsen T.F.D., Stanley C.J., Kretzer Y.L., Rudashevsky V.N.	Min. Mag. (2004), 68/4, 615-632	Denmark - East Greenland - Skaergaard intrusion - Kangerdlugssuaq area	CMN-Ottawa	Canada	T	CMNMC 84396	polished section 90-24 1057 75-1
4859	2003-049	Skaergaardite	2004	Rudashevsky N.S., McDonald A.M., Cabri L.J., Nielsen T.F.D., Stanley C.J., Kretzer Y.L., Rudashevsky V.N.	Min. Mag. (2004), 68/4, 615-632	Denmark - East Greenland - Skaergaard intrusion - Kangerdlugssuaq area	NHM-London	United Kingdom	T	BM 2003,47	polished section
4860	2003-049	Skaergaardite	2004	Rudashevsky N.S., McDonald A.M., Cabri L.J., Nielsen T.F.D., Stanley C.J., Kretzer Y.L., Rudashevsky V.N.	Min. Mag. (2004), 68/4, 615-632	Denmark - East Greenland - Skaergaard intrusion - Kangerdlugssuaq area	GMK-Copenhagen	Denmark	HT	GM 2004,66	five polished sections 90-24 1057 45-1, 90-24 1057 45-2, 90-24 1057 125-2, 90-24 1057 125-3
1982	1973-035	Skinnerite	1974	Karup-Moller S., Makovicky E.	Amer. Min. (1972), 59, 889-895	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kangerdluarssuk	GMK-Copenhagen	Denmark	CT	1979.1121	CT: (2 polished sections and 1 thin section)
2716	1986-033	Skippenite	1987	Johan Z., Picot P., Ruhlmann F.	Can. Min. (1987), 25, 625-638	Canada - Québec - Nord-du-Québec - Baie-James - Otish Mountains - Otish Mountain uranium deposit	ENSM-Paris	France	HT		From a vein-type U-deposit. TL corrected by László Horváth, 2020
7279	1924	Skiodowskite	1924	Schoep A.	Bulletin de la Société Française de Minéralogie (1924), 47, 162-172	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	MNHN-Paris	France	T	122.122/3	
9283	2023-085	Skogbyite	2025	Jonsson E., Halenius U., Majka J., Bosi F.	Eur. J. Min. (2025), 37, 269-277	Sweden - Värmland County - Filipstad district - Langban Ore District - Langban Mine (Fe-Mn deposit) (N59°98°, E14.27°)	SMNH-Stockholm	Sweden	HT	GEO-NRM20230033	The HT is rock sample, polished thick and thin sections and a mounted single crystal used for microprobe analyses and single-cryst
5637	2005-019	Skorpionite	2008	Krause W., Effenberger H., Bernhardt H.J., Medenbach O.	Eur. J. Min. (2008), 20, 271-280	Namibia - south-western Namibia - Karas Region - Lüderitz district - Skorpion deposit (Zn mine) (S27°49, E16°36')	MI-RU-Bochum	Germany	T	IMA 2005-010 (= IMA nr. ?)	Micromount
36	1845	Skutterudite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845) 1st ed., 560	Norway - Buskerud - Modum district - Skutterud	TU-BA-Freiberg	Germany	T	3910 (7 samples from A. Breithaupt)	
56	2008 s.p.	Slavikite	1926	Jirkovsky R., Ulrich F.	Vestník Starni Geologického Ustavu Ceskoslovenské Republiki (1926), 2, 345-351	Czech Republic - Vychodocesky (Eastern Czechy) - Skrivany (near) - Valachov Hill	CUP-Praha	Czech Republic	HT	8877 (100mg)	In Belgium (IRSNB-Brussels) exists a "type" specimen N2975, formerly named "Franquenite" (identical with Slavikite), belonging to
5638	2004-038	Slavkovite	2010	Sejkora J., Plasil J., Ondrus P., Veselovsky F., Cisarova I., Hlousek J.	Can. Min. (2010), 48, 1157-1170	Czech Republic - northwestern Bohemia - Karlovy Vary Region - Karlovy Vary District - Jachymov (St. Joachimsthal) ore district - Svornost	NMCR-Praha	Czech Republic	HT	P1N 83.038	
9244	2004-038	Slavkovite	2010	Sejkora J., Plasil J., Ondrus P., Veselovsky F., Cisarova I., Hlousek J.	Can. Min. (2010), 48, 1157-1170	Czech Republic - northwestern Bohemia - Karlovy Vary Region - Karlovy Vary District - Jachymov (St. Joachimsthal) ore district - Svornost	MGL-Lausanne	Switzerland	HT (part of)	MGL 084191 (from J. Plasil)	Specimen of 50 x 28 x 21 mm with radiating fibrous green crystals
7280	1967-026	Slawsonite	1977	Griffen D.T., Ribbe P.H., Gibbs G.V.	Amer. Min. (1977), 62, 31-35	USA - Oregon - Wallowa County - Martin Brige formation	No data on the type !				
8292	2018-120	Slikite	2019	Sejkora J., Grey I.E., Kampf A.R., Mumme W.G., Bures B., Cejka J.	Eur. J. Min. (2019), 31/5-6, 1047-1054	Czech Republic - Western Bohemia - Jachymov ore district - Plavno - Vladimir mine (2nd level)	NMCR-Praha	Czech Republic	HT	P1P 46/2018	
8293	2018-120	Slikite	2019	Sejkora J., Grey I.E., Kampf A.R., Mumme W.G., Bures B., Cejka J.	Eur. J. Min. (2019), 31/5-6, 1047-1054	Czech Republic - Western Bohemia - Jachymov ore district - Plavno - Vladimir mine (2nd level)	LACMNH-Los Angeles	USA	CT	67057	Crystals from holotype (P1P 46/2018 in National Museum, Prague, Czech Republic)
9421	2024-051	Slottaite	9999	Plasil J., Kasatkin A.V., Steciuk G., Gurzhiy V.V., Agakhanov A.A., Vigasina M.F., Belakovskiy D.I.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Germany - Baden-Württemberg - Schwarzwald - Wolfach - Oberwolfach mining area - Clara mine (N48°22'46", E8°13'44")	FMM-Moscow	Russia	T	6155/1	
8635	2020-089	Sluzhenikinite	2022	Vymazalova A., Welch M.D., Laufek F., Kozlov V.V., Stanley C.J., Plasil J.	Min. Mag. (2022), 86/4, 577-585	Russia - Noril'sk deposits - Oktyabrsk deposit, Oktyabrsk mine, shaft no. 1 (N69°32'10", E88°27'17")	NHM-London	United Kingdom	HT	BM 2020,20	Holotype is a polished section and the single crystal used in the structure determination
8636	2020-089	Sluzhenikinite	2022	Vymazalova A., Welch M.D., Laufek F., Kozlov V.V., Stanley C.J., Plasil J.	Min. Mag. (2022), 86/4, 577-585	Russia - Noril'sk deposits - Oktyabrsk deposit, Oktyabrsk mine, shaft no. 1 (N69°32'10", E88°27'17")	FMM-Moscow	Russia	CT	5691/1	The CT is a polished section
8762	2021-062a	Slyudyankaite	2023	Sapozhnikov A.N., Bolotina N.B., Chukanov N.V., Shendrik N.V., Kaneva E.V., Vigasina M.F., Ivanova L.A., Tauson V.L., Lipko S.V.	Amer. Min. (2023), 108/9, 1805-1817	Russia - Eastern Siberia - Baikal Lake area - Malo-Bystrinskoe deposit (N51°40'50", E103°25'18")	Sidorov State Mineralogical Museum-Irkutsk	Russia	HT/CT	MMU/MF 27296 (HT), MMU/MF 27297 (CT)	
8347	2019-001	Smamite	2020	Plasil J., Kampf A.R., Meisser N., Lheur C., Brunnsperger T., Skoda R.	Amer. Min. (2020), 105/4, 555-560	France - Haut-Rhin Province - Sainte-Marie-aux-Mines - Rauenthal - St. Jacques vein - Giftgrube mine (N48°13'28", E7°09'07")	MGL-Lausanne	Switzerland	HT/CT	MGL 093481 (HT), MGL 093482 (CT), MGL 093483 (CT)	HT 093481 : specimen of 22 x 10 x 6 mm with colorless lenticular crystals. CT 093482 : single colorless lenticular crystal on tape, <i
8348	2019-001	Smamite	2020	Plasil J., Kampf A.R., Meisser N., Lheur C., Brunnsperger T., Skoda R.	Amer. Min. (2020), 105/4, 555-560	France - Haut-Rhin Province - Sainte-Marie-aux-Mines - Rauenthal - St. Jacques vein - Giftgrube mine (N48°13'28", E7°09'07")	LACMNH-Los Angeles	USA	CT	67169	
2836	1982-104	Smirnite	1984	Spiridonov E.M., Demina L.A., Dolgikh V.A., Antonina G.M., Rakcheev A.D., Bulgak L.V., Lebedeva S.I., Chvileva T.N.	DAN-SSSR (1984), 278, 199-202	Armenia - Vardenis (14 km east of) - Zod deposit (Au deposit)	FMM-Moscow	Russia	T	82767	Supergene, "in old burnt mine Zod-deposit"
7281	1957	Smirnovskite	1957	Grigor'ev I.F., Dolomonova E.I.	ZVMO (1957), 86, 607-621	Russia - Transbaikalia - Etyka deposit (Sn deposit)	No data on the type !				
470	1905	Smithite	1905	Solly R.H.	Min. Mag. (1905), 14, 72-82 (p. 74)	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	MNHN-Paris	France	CT	104.1160 (R.H. Solly - "original, ayant servi à décrire l'espèce)	E. Hellner and H. Burzlaff in: Naturwissenschaften (1964) 51, 35-36
637	1905	Smithite	1905	Solly R.H.	Min. Mag. (1905), 14, 72-82 (p. 74)	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	NHM-London	United Kingdom	CT (?)	BM 86835	E. Hellner and H. Burzlaff in: Naturwissenschaften (1964) 51, 35-36
7282	1832	Smithsonite	1832	Beudant F.S.	Traité Elémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 354-357	United Kingdom	No data on the type !				Original name = Calamine, zinc carbonaté
7283	1956	Smolyaninovite	1956	Yakhontova L.K.	Doklady Akademii Nauk SSSR (1956) 109/4, 849-850	Russia - Eastern-Siberian Region - Tuva Republic - Khovu-Aksy deposit (Ni-Co deposit)	FMM-Moscow	Russia	T	64823, 64826	
7640	1956	Smolyaninovite	1956	Yakhontova L.K.	Doklady Akademii Nauk SSSR (1956) 109/4, 849-850	Russia - Eastern-Siberian Region - Tuva Republic - Khovu-Aksy deposit (Ni-Co deposit)	MM-St. Petersburg	Russia	T	1286/1	
4204	1993-040	Smrkovecite	1996	Ridkosil T., Sejkora J., Srein V.L.	Neues Jahrbuch für Mineralogie Monatshefte (1996), 97-102	Czech Republic - Marianske Lazne, 10 km NNE - Slavkovsky Les Mts. - in old dumps in a small Ag-Bi-As-U deposit near Smrkovec	NMCR-Praha	Czech Republic	T	P1N 84596	
1021	1956	Smythite	1956	Erd R.C., Evans H.T.	J. Chem. Soc., London (1956), 78, p. 2017	USA - Indiana - Monroe County - Bloomington - Bloomington Crushed Stone quarry	HMM-Cambridge	USA	T	106149 (don. U.S. Geol. Surv., thru H.T. Evans, 1956)	
1239	1956	Smythite	1956	Erd R.C., Evans H.T.	J. Chem. Soc., London (1956), 78, p. 2017	USA - Indiana - Monroe County - Bloomington - Bloomington Crushed Stone quarry	NMNH-Washington	USA	T	112704 (don. U.S. Geol. Surv., thru H.T. Evans 1957)	
2837	1982-042	Sobolevite	1983	Khomyakov A.P., Kurova T.A., Chistyakova N.I.	ZVMO (1983), 112, 456-461	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	FMM-Moscow	Russia	T	82754	
2892	1982-042	Sobolevite	1983	Khomyakov A.P., Kurova T.A., Chistyakova N.I.	ZVMO (1983), 112, 456-461	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	GIKB-Apatity	Russia	T	5778/2	
7641	1982-042	Sobolevite	1983	Khomyakov A.P., Kurova T.A., Chistyakova N.I.	ZVMO (1983), 112, 456-461	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MM-St. Petersburg	Russia	T	1303/1	
8200	1982-042	Sobolevite	1983	Khomyakov A.P., Kurova T.A., Chistyakova N.I.	ZVMO (1983), 112, 456-461	Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.	MGL-Lausanne	Switzerland	CT	MGL 58948 (from A.P. Khomyakov, 1994)	Specimen of 25 x 14 x 9 mm with brown crystals, in a glass tube
1943	1973-042	Sobolevskite	1975	Evstigneeva T.L., Genkin A.D., Kovalenker V.A.	ZVMO (1975), 104, 568-579	Russia - Siberia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Oktyabr deposit (Cu-Ni deposit)	FMM-Moscow	Russia	T	(polished section)	
2046	1973-042	Sobolevskite	1975	Evstigneeva T.L., Genkin A.D., Kovalenker V.A.	ZVMO (1975), 104, 568-579	Russia - Siberia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Oktyabr deposit (Cu-Ni deposit)	IGEM-Moscow	Russia	T	(p.sect.)	
7284	1811	Sodalite	1811	Thomson T.	Journal of t Natural Philosophy, Chemistry and the Arts (1811), 29, 285-292	Denmark - Greenland - Kujalleq - Narsaq - Ilimaussaq complex	No data on the type !				
271	1922	Soddyite	1922	Schoep A.	Comptes Rendus Académie des Sciences de Paris (1922), 174, 1066-1067	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MNHN-Paris	France	T	122.122/3	
4056		Sodicferricliinoholmquistite (not	1998	Caballero J.M., Monge A., La Iglesia A., Tornos F.	Amer. Min. (1998), 83, 167-171	Spain - Madrid - Sierra de Guadarrama (Madrid, N of) - Manzanares El Real (N of) - Pedriza massif (N40°40'~, W4°09'~)	MNCN-Madrid	Spain	HT	FERRI-E-1 (grain conc.), FERRI-E-2 (powdered sample)	
3093	1987-028	Sofiite	1989

7294	1962 s.p.	Spodumene	1800	d'Andrada J.B.	Allgemeines Journal der Chemie (1800), 4, 28-39	Sweden - Södermanland - Haninge - Utö - Utö Mines	No data on the type !				
4841	2002-014	Spriggite	2004	Brugger J., Krivovichev S.V., Berlepsch P., Meisser N., Ansermet S., Armbruster T.	Amer. Min. (2004), 89, 339-347	Australia - South Australia - Northern Flinders Ranges - near Arkaroola - near Mt. Painter - Radium Ridge - Number 2 workings	MGL-Lausanne	Switzerland	HT	MGL 68937	HT : XRD, optical, density. Specimen of 46 x 26 x 20 mm with bright orange crystals on 2 x 5 mm area, glass slide with isolated single
4842	2002-014	Spriggite	2004	Brugger J., Krivovichev S.V., Berlepsch P., Meisser N., Ansermet S., Armbruster T.	Amer. Min. (2004), 89, 339-347	Australia - South Australia - Northern Flinders Ranges - near Arkaroola - near Mt. Painter - Radium Ridge - Number 2 workings	SAM-Adelaide	Australia	CT	G27305	
4328	1998-048	Springcreekite	1999	Koltisch U., Taylor M.R., Fallon G.D., Pring A.	Neues Jahrbuch für Mineralogie Monatshefte (1999), 529-544	Australia - South Australia - Flinders Range (S) - Wilmington (near) - Spring Creek Cu-mine (532°41', E137°07')	SAM-Adelaide	Australia	HT/CT	G24353, G24352	
6016	2015-116	Spryite	2017	Bindi L., Keutsch F.N., Morana M., Zaccarini F.	Physics and Chemistry of Minerals (2017), 44, 75-82	Peru - Lima Department - Catajambo - Oyon district - Uchucchacua polymetallic deposit (S10°37'23", W76°41'18")	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	3213/I	
9246	2015-116	Spryite	2017	Bindi L., Keutsch F.N., Morana M., Zaccarini F.	Physics and Chemistry of Minerals (2017), 44, 75-82	Peru - Lima Department - Catajambo - Oyon District - Uchucchacua polymetallic deposit (S10°37'23", W76°41'18")	MGL-Lausanne	Switzerland	HT (part of)	MGL 088312 (from F. Keutsch, 2018)	Single black crystal d= 0.4 mm
472	1908	Spurrite	1908	Wright F.E.	Amer. J. Sci., ser. 4 (1908) 26, 547-554	Mexico - Durango - Municipio de Cuencame - Velardeña	MNHN-Paris	France	T	109.396	
639	1908	Spurrite	1908	Wright F.E.	Amer. J. Sci., ser. 4 (1908) 26, 547-554	Mexico - Durango - Municipio de Cuencame - Velardeña	NHM-London	United Kingdom	HT	BM 1923,1032 (part of HT)	
811	1908	Spurrite	1908	Wright F.E.	Amer. J. Sci., ser. 4 (1908) 26, 547-554	Mexico - Durango - Municipio de Cuencame - Velardeña	NMNH-Washington	USA	HT	86532 (don. F.E. Wright)	
4260		Squawcreekite (discredited)	1991	Foord E.E., Hlava P.F., Fitzpatrick J.J., Erd R.C., Hinton R.W.	Neues Jahrb., Mh. (1991), 363-384	USA - New Mexico - Catron County - Squaw Creek (N-side of) - Black Range Tin district (N33°28'50", W107°57'30")	NMNH-Washington	USA	HT	166614	Discredited according to IMA 02-A
2839	1984-050	Srebrodolskite	1985	Chesnokov B.V., Bazhenova L.F.	ZVMO (1985), 114, 195-199	Russia - South Urals - Chelyabinsk - Chelyabinsk coal basin - Kopeysk	FMM-Moscow	Russia	T	84277, vis6221	In petrified wood baked by burning coal
7644	1984-050	Srebrodolskite	1985	Chesnokov B.V., Bazhenova L.F.	ZVMO (1985), 114, 195-199	Russia - South Urals - Chelyabinsk - Chelyabinsk coal basin - Kopeysk	MM-St. Petersburg	Russia	T	1943/1	In petrified wood baked by burning coal
7646	1984-050	Srebrodolskite	1985	Chesnokov B.V., Bazhenova L.F.	ZVMO (1985), 114, 195-199	Russia - South Urals - Chelyabinsk - Chelyabinsk coal basin - Kopeysk	MSRI-Miass	Russia	T	5887	In petrified wood baked by burning coal
5640	2004-022	Sreinite	2007	Sejkora J., Cejka J.	Neues Jahrbuch für Mineralogie Abhandlungen (2007), 184/2, 197-206	Czech Republic - Krusné hory Mountains - 2 km WSW from Medenec - Horni Halze	NMCR-Praha	Czech Republic	HT	P1p 1/2004	
3508	2022 s.p.	Srilankite	1983	Willgallis A., Siegmann E., Hettiaratchi T.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 4, 151-157	Sri Lanka - Sabaragamuva Province - Ratnapura District - Rakwana gemstone mine	NMNH-Washington	USA	T	165370 (don. A. Willgallis, 1987)	Original IMA-Nr : 1982-056
7885	2022 s.p.	Srilankite	1983	Willgallis A., Siegmann E., Hettiaratchi T.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 4, 151-157	Sri Lanka - Sabaragamuva Province - Ratnapura District - Rakwana gemstone mine	Mineralogisch-Petrologische Sammlung, Freie Universität- Berlin	Germany	HT		Original IMA-Nr : 1982-056. Polished section
277		Stainieirite (discredited)	1929	Cuvelier V.	Natuurwet. Tijdschr. Gent (1929), 11, 170	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Mindigi copper-cobalt open pit	MRAC-KMMA-Tervuren	Belgium	CT	RGM 10.800	Discredited name. Syn. of heterogenite-3R
4194	1987-024	Staldeirite	1995	Graeser S., Schwander H., Wulf R., Edenharter A.	Schweizerische Mineralogische Petrographische Mitteilungen (1995), 75, 337-345	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	HT/CT	30605 (1 specimen); S102 (CT: prep. for XRD, SEM)	
3731	1994-045	Stanekite	1995	Keller P., Fontan F., Velasco Roldan F., Melgarejo i Draper J.C.	Eur. J. Min. (1997), 9, 475-482	Namibia - Karibib district - Okatjimukuju farm - Clementine II pegmatite	ENSM-Paris	France	HT	45634, 46132	
4378	1994-045	Stanekite	1995	Keller P., Fontan F., Velasco Roldan F., Melgarejo i Draper J.C.	Eur. J. Min. (1997), 9, 475-482	Namibia - Karibib district - Okatjimukuju farm - Clementine II pegmatite	IMKU-Stuttgart	Germany	HT	NM 19	Thin section and single crystal in a glass capillary
7886	1994-045	Stanekite	1995	Keller P., Fontan F., Velasco Roldan F., Melgarejo i Draper J.C.	Eur. J. Min. (1997), 9, 475-482	Namibia - Karibib district - Okatjimukuju farm - Clementine II pegmatite	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT (part of)	TM-94.45-OKAA	Mineral specimen, thin section, single crystal in a glass capillary
8038	1994-045	Stanekite	1995	Keller P., Fontan F., Velasco Roldan F., Melgarejo i Draper J.C.	Eur. J. Min. (1997), 9, 475-482	Namibia - Karibib district - Okatjimukuju farm - Clementine II pegmatite	CUP-Praha	Czech Republic	T		
8923	2022-085	Stanevansite	2024	Hexiong Yang, Xiangping Gu, Lazar W., Gibbs R.B., Downs R.T.	The Canadian Journal of Mineralogy and Petrology (2024), 62/1, 153-164	USA - Arizona - Pima County - Tucson (N of) - Santa Catalina Mountains - Pusch Ridge (N32°21'42", W110°57'30")	UA-Tucson + RRUFF Project	USA	CT (part of)	22721 (UA), R220011 (RRUFF Project)	
7295	1966-045	Stanfieldite	1967	Fuchs L.H.	Science (1967), 158, 910	Meteorite-USA - Iowa - Emmet County - Estherville meteorite	No data on the type !				
8495	2019-092	Stangersite	2020	Sejkora J., Makovicky E., Balic-Zunic T., Berlepsch P.	Journal of Geosciences (2020), 65, 141-152	Czech Republic - northern Bohemia - Trutnov (12 km E of) - Radvanice village - Katerina mine (abandoned) - in the central part of a burnin	NMCR-Praha	Czech Republic	HT	P1P 8/2000	
9419	2024-049	Stankeithite	9999	Hexiong Yang, Xiangping Gu, Jenkins R.A., Gibbs R.B., Downs R.T.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Mexico - Sonora - Moctezuma - Moctezuma mine (N29°48', W109°40')	UA-Tucson + RRUFF-Project	USA	HT/CT	22738 (UA, HT), R240009 (RRUFF-Project, CT)	
812	1980-042	Stanleyite	1928	Livingstone A.	Min. Mag. (1982), 45, 163-166	Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)	NMNH-Washington	USA	T	160386 (don. Royal Scotish Mus., thru A. Livingstone; specimen in refrigerator)	
7296	1832	Stannite	1832	Beudant F.S.	Traité Elementaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 416-417	United Kingdom - England - Cornwall - St Agnes District - St Agnes - West Wheal Kitty group - West Wheal Kitty (Wheal Rock)	No data on the type !				
1354	1968-004a	Stannoidite	1969	Kato A.	Bulletin National Science Museum, Tokyo (1969), 12, 165-172	Japan - Honshu - Okayama Pref. - Aida Mito-cho - Konjo mine	ENSM-Paris	France	CT	(don. A. Kato, 1970, no. 22545)	
1700	1968-004a	Stannoidite	1969	Kato A.	Bulletin National Science Museum, Tokyo (1969), 12, 165-172	Japan - Honshu - Okayama Pref. - Aida Mito-cho - Konjo mine	NMNH-Washington	USA	T	121005 (don K. Sakurai, 1968)	
1737	1968-004a	Stannoidite	1969	Kato A.	Bulletin National Science Museum, Tokyo (1969), 12, 165-172	Japan - Honshu - Okayama Pref. - Aida Mito-cho - Konjo mine	NSM-Tokyo	Japan	T	M-16183 (1 sample)	
1797	1968-004a	Stannoidite	1969	Kato A.	Bulletin National Science Museum, Tokyo (1969), 12, 165-172	Japan - Honshu - Okayama Pref. - Aida Mito-cho - Konjo mine	YU-Yamaguchi	Japan	T		
7297	1947	Stannopalladinite	1947	Maslenitzkii I.N., Faleev P.V., Iskul' E.V.	Doklady Akademii Nauk SSSR (1947), 58/6, 1137-1140	Russia - Siberia - Krasnoyarsk Territory - Norilsk district - Ugol'nyi Ruchei Mine (Coal Stream)	FMM-Moscow	Russia	T	41647	Mineral re-evaluation in Min. Mag. (2023), 87, 773-782. See too : Newsletter 76.
1241	1970-014a	Starkeyite	1945	Grave O.R.	Missouri Geological Survey and Water Resources, ser. 2 (1945), 30, 209-210	USA - Missouri - Madison County - Starkey mine	NMNH-Washington	USA	T	105610 (don. U.S. Geol. Surv., 1947)	See too : Can. Min. (1973), 12, 229.
6112	2016-101	Staroceskéite	2018	Pazout R., Sejkora J.	Min. Mag. (2018), 82/4, 993-1005	Czech Republic - Central Bohemia - Kutna Hora ore district (Ag-Pb-Z ore district) - Staroceské pasmo Lode (N49°58.47882', E15°16.151	NMCR-Praha	Czech Republic	HT	P1P 30/2016	
5641	2011-085	Starovaite	2013	Pekov I.V., Zelenski M.E., Yapaskurt V.O., Polekhovsky Y.S., Murashko M.N.	Eur. J. Min. (2013), 25, 91-96	Russia - Kamchatka - Tolbachik volcano - Northern Breach or the Great Tolbachik Fissure Eruption - Second scoria cone - Yadovitaya fun	FMM-Moscow	Russia	T	4196/1	
7298	1792	Staurolite	1792	Bergman T.	Manuel du Minéralogiste. Cuchet, Paris (1792), 298-300	Unknown !	No data on the type !				
4924	2004-014	Stavelotite-(La)	2005	Bernhardt H.J., Armbruster T., Fransolet A.M., Schreyer W.	Eur. J. Min. (2005), 17/5, 703-714	Belgium - Belgian Ardennes - Stavelot Massif - Salmchâteau (near) - Le Coreux	MI-RU-Bochum	Germany	HT	25169	Mineral specimen. Old sample No. Cor 8
2741	1981 s.p.	Steacyite	1982	Perrault G., Szymanski J.T.	Can. Min. (1982), 20, 59-63	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	EP-Montreal	Canada	CT	EP 12480	TL corrected by László Horváth, 2020
2919	1981 s.p.	Steacyite	1982	Perrault G., Szymanski J.T.	Can. Min. (1982), 20, 59-63	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	GSC-Ottawa	Canada	CT	61529 (micro xx)	TL corrected by László Horváth, 2020
3254	1981 s.p.	Steacyite	1982	Perrault G., Szymanski J.T.	Can. Min. (1982), 20, 59-63	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NHM-London	United Kingdom	CT	BM 1970,168	TL corrected by László Horváth, 2020
3509	1981 s.p.	Steacyite	1982	Perrault G., Szymanski J.T.	Can. Min. (1982), 20, 59-63	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NMNH-Washington	USA	T	149820 (don. G. Perrault)	TL corrected by László Horváth, 2020
4650	2013-052	Steedeite	2014	Haring M.M., McDonald	Can. Min. (2014), 52, 47-60	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	T	M56489	TL corrected by László Horváth, 2020
7299	1987 s.p.	Steenstrupine-(Ce)	1882	Lorenzen J.	Min. Mag. (1882), 5, 49-70	Denmark - Greenland - Kujalleq - Narsaq - Ilimaussaq complex - Kangerdluarssuq Fjord	No data on the type !				See too Eur. J. Min. (2017), 29, 871.
7926	2018-020	Stefanweissite	2019	Chukanov N.V., Zubkova N.V., Pekov I.V., Vigasina M.F., Polekhovsky Y.S., Ternes B., Schüller W., Britvin S.N., Pushcharovsky D.Y.	Min. Mag. (2019), 83, 607-614	Germany - Rhineland-Palatinate - Eifel Region - Laach Lake (Laacher See) volcano - 1,5 km NE of Mendig - In der Dellen (Ziegłowski) pur	FMM-Moscow	Russia	T	5191/1	
813	1935	Steigerite	1935	Henderson E.P.	Amer. Min. (1935), 20, 769-772	USA - Colorado - San Miguel County - Gypsum Valley - Sullivan Brothers claim	NMNH-Washington	USA	T	C05108 (E.P. Henderson, thru Canfield coll., 1933)	
5867	2014-036	Steinhardtite	2014	Bindi L., Nan Yao, Lin Chaney, Hollister L.S., MacPherson G.J., Poirier G.R., Andronicos L., Distler V.V., Eddy M.P., Kostin A., Kryachko V., Steinhar	Amer. Min. (2014), 99, 2433-2436	Meteorite-Russia - Far Eastern region - Koryak Mountains (1979) - Khatyrka CV3 (carbonaceous chondrite)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3142/I	
9367	2024-016	Steiningerite	9999	Juroszek R., Krüger B., Kolitsch U., Frenz G., Blass G.	Newsletter 80 in Eur. J. Min. (2024), 36, 599-604	Germany - Rhineland-Palatinate - Eifel - Daun (near) - Udersdorf - Löhley basalt quarry (N50°09'33", E6°48'41")	NHM-Mainz	Germany	T	NHMMZ M 2024/1-LS	
4455	2015-081	Steinmetzite	2017	Grey I.E., Keck E., Kampf A.R., Mumme W.G., MacRae C.M., Gable R.W., Glenn A.L., Davidson C.J.	Min. Mag. (2017), 81/2, 329-338	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite - Cornelia mine open cut (N49°39'01", E12°27'35")	MOV-Melbourne	Australia	HT	M53510	
5039	2011-041	Steklite	2012	Murashko M.N., Pekov I.V., Krivovichev S.V., Chernyatyeva A.P., Yapaskurt V.O., Zadov A.E., Zelensky M.E.	ZRMO (2012), 141/4, 36-44	Russia - Kamchatka - Tolbachik volcano - Great Fissure - second cinder cone - Yadovitaya fumarole	FMM-Moscow	Russia	HT	4109/1	
640	1997 s.p.	Stelleite	1909	Morozewicz J.A.	Bull. Inter. Acad. Sci. Cracovie (1909) p. 344	Russia - Yakutiya - Bering Sea - Commander Islands - Copper Island (NW Cape of)	NHM-London	United Kingdom	HT	BM 1934,550 (part of HT)	
1552	1966-037	Stenhuggarite	1970	Moore P.B.	Arkiv för Mineralogi och Geologi (1970), 5, 55-62	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	CT	BM 1969,117	In Can. Min. (1967), 9, 301 only name
1701	1966-037	Stenhuggarite	1970	Moore P.B.	Arkiv för Mineralogi och Geologi (1970), 5, 55-62	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	CT	120066	In Can. Min. (1967), 9, 301 only name
8793	1966-037	Stenhuggarite	1970	Moore P.B.	Arkiv för Mineralogi och Geologi (1970), 5, 55-62	Sweden - Värmland - Filipstad - Filipstad - Langban - Hindenburg	SMNH-Stockholm	Sweden	HT	19254818	In Can. Min. (1967), 9, 301 only name
1411	1967 s.p.	Stenonite	1962	Pauly H.	Meddelelser om Gronland (1962), 169, 9, 1-24	Denmark - Greenland - South Greenland - Ivigtut (kryolit) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen	Denmark	CT	1965.16-22, 1981.1016-1018,1021,1060	(Several samples, vials with fragments and powder and thin sections)
1515	1967 s.p.	Stenonite	1962	Pauly H.	Meddelelser om Gronland (1962), 169, 9, 1-24	Denmark - Greenland - South Greenland - Ivigtut (kryolit) - Ivigtut Cryolite deposit / mine	MNHN-Paris	France	T	(H. Pauly)	
1561	1967 s.p.	Stenonite	1962	Pauly H.	Meddelelser om Gronland (1962), 169, 9, 1-24	Denmark - Greenland - South Greenland - Ivigtut (kryolit) - Ivigtut Cryolite deposit / mine	NHM-London	United Kingdom	CT	BM 1966,536	
7300	1967 s.p.	Stepanovite	1953	Nefedov E.I.	ZVMO (1953), 82/4, 311-317	Russia - Polar Yakutia - Bulun district - Lena River estuary - Tyllakh brown coal deposit	MM-St. Petersburg	Russia	T	1659/1	
7301	1845	Stephanite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563-570	Germany - Saxony - Erzgebirge - Freiberg District	No data on the type !				
5868	2012-006	Stepite	2013	Plasil J., Fejfarova K., Hlousek J., Skoda R., Novak M., Sejkora J., Cejka J., Dusek M., Veselovsky F., Ondrus P., Majzlan J., Mrazek Z.	Min. Mag. (2013), 77/1, 137-152	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov ore district - Svornost Mine - Geschieber vein	NMCR-Praha	Czech Republic	T	P1P 7/2011	
9247	2012-006	Stepite	2013	Plasil J., Fejfarova K., Hlousek J., Skoda R., Novak M., Sejkora J., Cejka J., Dusek M., Veselovsky F., Ondrus P., Majzlan J., Mrazek Z.	Min. Mag. (2013), 77/1, 137-152	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov ore district - Svornost Mine - Geschieber vein	MGL-Lausanne	Switzerland	CT	MGL 084224	Specimen of 35 x 18 x 18 mm with aggregates of tabular emerald green crystals
7302	1850	Stercorite	1850	Herepath T.J.	Quarterly Journal of the Chemical Society (1850), 2, 70	Namibia - Karas Region - Lüderitz District - Ichaboe Island	No data on the type !				
8299	2018-051a	Stergiouite	2020	Rieck B., Giester G., Lengauer C., Chanmuang L.C., Topa D.	Mineralogy and Petrology (2020), 114, 319-327	Greece - Attiki Prefecture - Lavrion District Mines - Plaka Mine No. 80 (N37°45'18", E24°01'54")	NHW-Wien	Austria	T	O342	
3447	1980-007	Sterlinghillite	1981	Dunn P.J.	Amer. Min. (1981), 66, 184	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	NMNH-Washington	USA	HT	147269 (don. F.J. Parker, 1980)	
7303	1828	Sternbergite	1828	Haidinger W.	Transactions of the Royal Society of Edinburgh (1828), 11, 1-7	Czech Republic - Bohemia - Karlovy Vary Region - Krusne Hory Mts - Jachymov District - Jachymov	No data on the type !				
5642	2008-014	Steropesite	2009	Demartin F., Gramaccioli C.M., Campostrini I.	Can. Min. (2009), 47, 373-380	Italy - Sicily - Aeolian Islands - Vulcano - La Fossa crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	HT	2008-02	
1437	1966-020	Sterryite	1967	Jambor J.L.	Can. Min. (1967), 9, 7 and 191-213	Canada - Ontario - Hastings County - Huntingdon Township, Lot 13, Con. XIV - Madoc, Taylor pit	GSC-Ottawa	Canada	CT	12169 (polished section) 12172, 61066	
1718	1966-020	Sterryite	1967	Jambor J.L.	Can. Min. (1967), 9, 7 and 191-213	Canada - Ontario - Hastings County - Huntingdon Township, Lot 13, Con. XIV - Madoc, Taylor pit	NMNH-Washington	USA	T	160258	
1761	1966-020	Sterryite	1967	Jambor J.L.	Can. Min. (1967), 9, 7 and 191-213	Canada - Ontario - Hastings County - Huntingdon Township, Lot 13, Con. XIV - Madoc, Taylor pit	ROM-Toronto	Canada	CT	M35891, M35894 (polished section, >1mg)	
7304	2013 s.p.	Stetefeldtite	1867	Riotte E.	Berg- und Hüttenmännische Zeitung (1867), 26, 253-254	USA - Nevada - Nye County - Toquima Range - Belmont District - Combination claim	No data on the type !				
4502	2008-035	Stetindite-(Ce)	2009	Schlüter J., Malcherek T., Husdal T.A.	Neues Jahrbuch für Mineralogie Abhandlungen (2009), 186/2, 195-200	Norway N. - 135 km NE of Bodo - Tysfjord - Stetind pegmatite	MMU-Hamburg	Germany	HT	NO-001/08	Mineral sample. Original name = Stetindite. Renamed in Newsletter 32, Min. Mag. (2016), 80/5, 915-922
8674	2021-007	Steudelite	2022	Chukanov N.V., Zubkova N.V., Varlamov D.A., Pekov I.V., Belakovskiy D.I., Britvin S.N., Van K.V., Ermolaeva V.N., Vozchikova S.A., Pushcharovsky	Physics and Chemistry of Minerals (2022), 49, 1	Italy - Latium - Sacrofano - Sacrofano Caldera (RM) - Biachella Valley	FMM-Moscow	Russia	HT	5665/1	
7305	1873	Stevensite	1873	Leeds A.R.	American Journal of Science (1873), 6, 22-26	USA - New Jersey - Bergen County and Hudson County - Bergen Hill	No data on the type !				
5869	2008-021	Steverustite	2009	Cooper M.A., Hawthorne F.C., Moffatt E.	Min. Mag. (2009), 73/2, 235-250	United Kingdom - Wales - Ceredigion - Devils Bridge - Frongoch Mine Dump	CMN-Ottawa	Canada	HT	CMNMC 86053	
814	1912	Stewartite	1912	Schaller W.T.	Journal of the Washington Academy of Sciences (1912), 2, 143-145	USA - California - San Diego County - Pala, Queen Mountain - Stewart mine	NMNH-Washington	USA	T	093656 (don. U.S. Geol. Surv., 1919)	

7306	1982 s.p.	Stibarsen	1941	Wretblad P.E.	Geologiska Föreningens i Stockholm Förhandlingar (1941), 63, 19-48	Sweden - Västerbotten - Skelleftea - Varuträsk	No data on the type !				
7307	2013 s.p.	Stibiconite	1832	Beudant F.S.	Traité Elémentaire de Minéralogie, 2nd ed. Cariliian Jeune, Paris (1832), 616	Germany - Bavaria - Franconia - Fichtelgebirge - Goldkronach District - Brandholz	No data on the type !				
5643	2007-028	Stibioclaudetite	2009	Origlieri M.J., Downs R.T., Pinch W.W., Zito G.L.	Mineralogical Record (2009), 40, 209-213	Namibia - Oshikoto Region - Tsumeb - Tsumeb mine (Ongopolo Mine)	NMNH-Washington	USA	T	174550	
9248	2007-028	Stibioclaudetite	2009	Origlieri M.J., Downs R.T., Pinch W.W., Zito G.L.	Mineralogical Record (2009), 40, 209-213	Namibia - Oshikoto Region - Tsumeb - Tsumeb mine (Ongopolo Mine)	MGL-Lausanne	Switzerland	HT (part of)	MGL 092479	Single grain of env. 1 mm in capsule
7308	1915	Stibiocolumbite	1915	Schaller W.T in Ford W.E.	A System of Mineralogy, 6th Appendix. Wiley, New York (1915), 74	USA - California - Mesa Grande	No data on the type !				
3741	1991-043	Stibiocolusite	1992	Spiridonov E.M., Badalov A.S., Kovachev V.V.	DAN (1992), 324/2, 411-414	Uzbekistan - Angren district - Kuraminskiy Mts. - Kaygarach Au-deposit, Chelopech	FMM-Moscow	Russia	T		
7647	1991-043	Stibiocolusite	1992	Spiridonov E.M., Badalov A.S., Kovachev V.V.	DAN (1992), 324/2, 411-414	Uzbekistan - Angren district - Kuraminskiy Mts. - Kaygarach Au-deposit, Chelopech	MM-St. Petersburg	Russia	T	2076/1	
8665	2020-104	Stibiogoldfieldite	2022	Biagioni C., Sejkora J., Musetti S., Makovicky E., Pagano R., Pasero M., Dolnicek Z.	Min. Mag. (2022), 86/1, 168-175	USA - Nevada - Esmeralda County - Goldfield mining district - Mohawk mine (N37°43'01", W117°13'25")	MSN-UP-Calci (Pisa)	Italy	HT (part of)	19926	See too : Min. Mag. (2024), 88, 40-48
8666	2020-104	Stibiogoldfieldite	2022	Biagioni C., Sejkora J., Musetti S., Makovicky E., Pagano R., Pasero M., Dolnicek Z.	Min. Mag. (2022), 86/1, 168-175	USA - Nevada - Esmeralda County - Goldfield mining district - Mohawk mine (N37°43'01", W117°13'25")	NMCR-Praha	Czech Republic	HT/CT	P1P 78/2020 (part of HT), P1P 80/2020 (CT)	See too : Min. Mag. (2024), 88, 40-48
7309	1980 s.p.	Stibiopalladinite	1927	Adam H.R.	Journal of the Chemical, Metallurgical and Mining Society of South Africa (1927), 27, 249-25	South Africa - Limpopo Province - Bushveld Complex - Waterberg District - Mokopane - Tweefontein Farm	ROM-Toronto	Canada	T (?)	M 19388, M 34299	Original name = Allopalladium. See too: Cabri L.J. and Chen Tzong T. in Amer. Min. (1976), 61, 1249-1254
8472	1980 s.p.	Stibiopalladinite	1927	Adam H.R.	Journal of the Chemical, Metallurgical and Mining Society of South Africa (1927), 27, 249-25	South Africa - Limpopo Province - Bushveld Complex - Waterberg District - Mokopane - Tweefontein Farm	NHM-London	United Kingdom	T (?)	BM 1930, 950-2	Original name = Allopalladium. Material donated by H.R. Adam, 1930. See too: Cabri L.J. and Chen Tzong T. in Amer. Min. (1976), 6
8473	1980 s.p.	Stibiopalladinite	1927	Adam H.R.	Journal of the Chemical, Metallurgical and Mining Society of South Africa (1927), 27, 249-25	South Africa - Limpopo Province - Bushveld Complex - Waterberg District - Mokopane - Tweefontein Farm	NMNH-Washington	Smithsonian	T (?)	USNM 135408	Original name = Allopalladium. See too: Cabri L.J. and Chen Tzong T. in Amer. Min. (1976), 61, 1249-1254
9440	2024-065	Stibiosegnitite	9999	Kasatkin A.V., Zubkova N.V., Skoda R., Chukanov N.V., Nestola F., Gurzhiy V.V., Agakhanov A.A., Belakovskiy D.I., Lednev V.S.	Newsletter 83 in Eur. J. Min. (2025), 37, 75-78	Russia - Western Siberia - Altai Krai - Krasnoshchyokovskiy District - Murzinskoe deposit (245 m level of the southern open pit of) - "Phos	FMM-Moscow	Russia	T	6154/1	
191	1893	Stibiotantalite	1893	Goyder G.A.	J. Chem. Soc. Trans. (1893), 53, 1076	Australia - Western Australia (SW) - Greenbushes tin placers (S33°45', E116°05')	HMM-Cambridge	USA	T	87844 and 111954 (A.F. Holden coll., from L. Cahn)	
929	1893	Stibiotantalite	1893	Goyder G.A.	J. Chem. Soc. Trans. (1893), 53, 1076	Australia - Western Australia (SW) - Greenbushes tin placers (S33°45', E116°05')	WAM-Perth	Australia	T	MDC 550 (2kg)	
8751	2021-071	Stibiostalecite	2022	Sejkora J., Plasil J., Makovicky E.	Journal of Geosciences (2022), 67, 275-283 and 289	Czech Republic - SW Bohemia - Horazdovice (15 km W of) - Ustalec village (500 m NE of) - Ustalec abandoned mine (N49°19'14", E13°3	NMCR-Praha	Czech Republic	HT	P1P 7/2021	Polished section. See too : Min. Mag. (2024), 88, 127
1809	1980-020	Stibivanite	1980	Kaiman S., Harris D.C., Dutrizac J.E.	Can. Min. (1980), 18, 329-332	Canada - New Brunswick - York County - Prince William Parish - Lake George Sb-deposit (453 stope, Consolidated Durham Mines and R	CMN-Ottawa	Canada	MT	44654-44658 (4 matrix pieces, 5 probe mounts)	
2001	1980-020	Stibivanite	1980	Kaiman S., Harris D.C., Dutrizac J.E.	Can. Min. (1980), 18, 329-332	Canada - New Brunswick - York County - Prince William Parish - Lake George Sb-deposit (453 stope, Consolidated Durham Mines and R	GSC-Ottawa	Canada	CT	61523-61525 (sev. mg)	
2235	1980-020	Stibivanite	1980	Kaiman S., Harris D.C., Dutrizac J.E.	Can. Min. (1980), 18, 329-332	Canada - New Brunswick - York County - Prince William Parish - Lake George Sb-deposit (453 stope, Consolidated Durham Mines and R	NHM-London	United Kingdom	CT	BM 1984,369/370	
2568	1980-020	Stibivanite	1980	Kaiman S., Harris D.C., Dutrizac J.E.	Can. Min. (1980), 18, 329-332	Canada - New Brunswick - York County - Prince William Parish - Lake George Sb-deposit (453 stope, Consolidated Durham Mines and R	ROM-Toronto	Canada	CT	M36642 (a few mg)	
3181		Stibivanite-2O	1989	Merlino S., Orlandi P., Perchiazzi N., Basso R., Palenzona A.	Can. Min. (1989), 27, 625-632	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	MSN-UP-Calci (Pisa)	Italy	HT	4880 (1 sample, stud. xx)	
7310	1832	Stibnite	1832	Beudant F.S.	Traité Elémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 421	Unknown !	No data on the type !				
474	1910	Stichtite	1910	Petterd W.F.	Catal. Minerals of Tasmania, 3rd ed. (1910), p. 167	Australia - Tasmania - Dundas - Adelaide Proprietary mine (S41°47', E144°57')	MNHN-Paris	France	CT		
7311	1997 s.p.	Stiibite-Ca	1801	Haüy R.J.	Traité de Minéralogie, vol. 3. Chez Louis, Paris (1801), 161	Iceland / Germany / France / Norway	No data on the type !				
7312	1997 s.p.	Stiibite-Na	1978	Passaglia E., Galli E., Leoni L., Rossi G.	Bulletin de Minéralogie (1978), 101, 368-375	Italy - Sardinia - Cagliari - Pula - Capo di Pula	No data on the type !				
7313	1956	Stilleite	1956	Ramdohr P.	Geotektonisches Symposium zu Ehren von Hans Stille (1956), 481-483	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the type !				
2251	1974-029	Stillwaterite	1975	Cabri L.J., Laflamme J.H.G., Rowland J.F., Chen T.T.	Can. Min. (1975), 13, 321-335	USA - Montana - Stillwater County - Stillwater Complex - Beartooth Mountains (N-margin)	NHM-London	United Kingdom	CT	BM 1979,129	
2484	1974-029	Stillwaterite	1975	Cabri L.J., Laflamme J.H.G., Rowland J.F., Chen T.T.	Can. Min. (1975), 13, 321-335	USA - Montana - Stillwater County - Stillwater Complex - Beartooth Mountains (N-margin)

5647	2009-014	Strontiofluorite	2010	Yakovenchuk V.N., Ivanyuk G.Y., Pakhomovsky Y.A., Selivanova E.A., Korchak J.A., Nikolaev A.P.	Can. Min. (2010), 48/6, 1487-1492	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Open pit	GIKB-Apatity	Russia	HT	6455	
9251	2009-014	Strontiofluorite	2010	Yakovenchuk V.N., Ivanyuk G.Y., Pakhomovsky Y.A., Selivanova E.A., Korchak J.A., Nikolaev A.P.	Can. Min. (2010), 48/6, 1487-1492	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Open pit	MGL-Lausanne	Switzerland	T	MGL 088228 (from V. Yakovenchuk)	Specimen of 26 x 18 x 16 mm with compact colorless crystals cementing white fibrous aggregates of polezhaite-(Ce) (also type) on
1243	1959	Strontioginorite	1959	Braitsch O.	Beiträge zur Mineralogie und Petrographie (1959), 6, 366-370	Germany - Niedersachsen - Göttingen (near) - Reyershausen - Königshall-Hindenburg mine	NMNH-Washington	USA	T	114168	Compare J.A. Konnert, J.R. Clark, C.L. Christ in: Amer. Min. (1970), 55, 1911-1930
7887	1959	Strontioginorite	1959	Braitsch O.	Beiträge zur Mineralogie und Petrographie (1959), 6, 366-370	Germany - Lower Saxony - Reyershausen - Königshall-Hindenburg mine (potash)	MSU-Göttingen	Germany	HT	GZG.MIN.5.36.11.1	Single crystal mounted in a glass tube. Compare J.A. Konnert, J.R. Clark, C.L. Christ in: Amer. Min. (1970), 55, 1911-1930
5870	2012-032	Strontiohurlbutite	2014	Rao Can, Wang Rucheng, Hatert F., Gu Xiangping, Ottolini L., Hu Huan, Dong Chuanwan, Dal Bo F., Baijot M.	Amer. Min. (2014), 99, 494-499	China - Southeastern China - Fujian Province - Nanping No. 31 pegmatite (E118°06', N26°40')	NMG-Beijing	China	CT	M11803	CT used for the electron-microprobe analyses, X-ray powder diffraction, XPS, Raman, and optical measurements
5871	2012-032	Strontiohurlbutite	2014	Rao Can, Wang Rucheng, Hatert F., Gu Xiangping, Ottolini L., Hu Huan, Dong Chuanwan, Dal Bo F., Baijot M.	Amer. Min. (2014), 99, 494-499	China - Southeastern China - Fujian Province - Nanping No. 31 pegmatite (E118°06', N26°40')	ULG-Liège	Belgium	CT	20387	CT used for the single-crystal structure measurements
2945	1979-080	Strontiojoaquinite	1982	Wise W.S.	Amer. Min. (1982), 67, 809-816	USA - California - San Benito County - San Benito Mountain (near), New Idria area - Mina Numero Uno	HMM-Cambridge	USA	CT	119526 (don. W.S. Wise, 1982)	
3513	1979-080	Strontiojoaquinite	1982	Wise W.S.	Amer. Min. (1982), 67, 809-816	USA - California - San Benito County - San Benito Mountain (near), New Idria area - Mina Numero Uno	NMNH-Washington	USA	CT	149429 (Univ. California, Santa Barbara, thru W.S. Wise, 1982)	
3614	1979-080	Strontiojoaquinite	1982	Wise W.S.	Amer. Min. (1982), 67, 809-816	USA - California - San Benito County - San Benito Mountain (near), New Idria area - Mina Numero Uno	UC-Santa Barbara	USA	T		
3850	1995-005	Strontiomelane	1999	Meisser N., Perseil E.-A., Brugger J., Chiappero P.-J.	Can. Min. (1999), 37, 673-678	Italy - Aosta Valley - Saint-Marcel - Praborna mine	MGL-Lausanne	Switzerland	HT	MGL 58770	HT : polished plate with black grains (< 1mm), of strontiomelane in quartz matrix and purplish Mn-diopside
4124	1995-005	Strontiomelane	1999	Meisser N., Perseil E.-A., Brugger J., Chiappero P.-J.	Can. Min. (1999), 37, 673-678	Italy - Aosta Valley - Saint-Marcel - Praborna mine	MNHN-Paris	France	CT	SM 7090.96	
2543	1979-081a	Strontio-orthojoaquinite	1974	Chihara K., Komatsu M., Mizota T.	Min. Journ. Japan (1974), 7, 395-399 (unnamed)	Japan - Honshu - Niigata Pref. - Ohmi	NU-Niigata	Japan	T		Wise WS in: Amer. Min. (1982), 67, 809-816 (naming of the new species)
5982	2015-023	Strontioperloffite	2019	Elliott P.	Eur. J. Min. (2019), 31/3, 549-555	Australia - South Australia - Wilmington (near), Spring Creek copper mine (S32°43'52", E138°07'37")	SAM-Adelaide	Australia	HT	G34219	
5920	2013-101	Strontiopharmacosiderite	NYP	Mills S.J., Meisser N., Rumsey M.S., Hay D.G., Spratt J., Ansermet S., Vonlanthen P.	Newsletter 19 in Min. Mag. (2014), 78/1, 165-170	Switzerland - Wallis/Valais - Granges - La Platrière quarry	MGL-Lausanne	Switzerland	HT	MGL 92956	Specimen of 82 x 36 x 29 mm for 192 g. with small <0.5 mm sized yellow brown crystals. Singles crystals isolated on conductive tap
5921	2013-101	Strontiopharmacosiderite	NYP	Mills S.J., Meisser N., Rumsey M.S., Hay D.G., Spratt J., Ansermet S., Vonlanthen P.	Newsletter 19 in Min. Mag. (2014), 78/1, 165-170	Switzerland - Wallis/Valais - Granges - La Platrière quarry	MOV-Melbourne	Australia	CT	M52282	
5922	2013-101	Strontiopharmacosiderite	NYP	Mills S.J., Meisser N., Rumsey M.S., Hay D.G., Spratt J., Ansermet S., Vonlanthen P.	Newsletter 19 in Min. Mag. (2014), 78/1, 165-170	Switzerland - Wallis/Valais - Granges - La Platrière quarry	NHM-London	United Kingdom	CT	BM 2013,150	
6176	2017-045	Strontionuite	2021	Yang Hexiong, Gu Xiangping, Caimcross B., Downs R.T., Evans S.H.	Can. Min. (2021), 59/2, 431-444	South Africa - Northern Cape Province - Kalahari Manganese Fields - N'Chwaning III mine (S27°07'50.81", E22°50'28.83")	UA-Tucson + RRUFF Project	USA	CT	21486 (UA), R160085 (RRUFF Project)	
3818	1989-040	Strontiowhitlockite	1991	Britvin S.N., Pakhomovskii Ya.A., Bogdanova A.N., Skiba V.I.	Can. Min. (1991), 29, 87-93	Russia - Kola Peninsula - Kovdor massif - Murmansk Oblast - Kovdor Zheleznyi Iron Mine (N67°35', E30°20')	FMM-Moscow	Russia	HT	r558 (1-2mg)	
4011	1989-040	Strontiowhitlockite	1991	Britvin S.N., Pakhomovskii Ya.A., Bogdanova A.N., Skiba V.I.	Can. Min. (1991), 29, 87-93	Russia - Kola Peninsula - Kovdor massif - Murmansk Oblast - Kovdor Zheleznyi Iron Mine (N67°35', E30°20')	MM-St. Petersburg	Russia	CT	2022/1 (used for microprobe analysis)	
7321	1957	Strunzite	1957	Frondel C.	Neues Jahrbuch für Mineralogie Monatshefte (1957), 222-226	Germany - Bavaria - Upper Palatinate - Waidhaus - Hagendorf - Hagendorf South Pegmatite	No data on the note !				See too : Naturwissenschaften (1958), 45, 37-38
476	1847	Struvite	1847	Ulex G.L.	Förversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1847), 32-33	Italy - Piemonte - Novara - Valle d'Ossola, Valle Vigezzo - Craveggia	MNHN-Paris	France	CT (chem.)	108.371 (don. F. Zambonini)	
274	1846	Struvite	1846	Ulex G.L.	Liebig, Annalen der Chemie und Pharmacie (1846), 58, 99-101	Germany - Hamburg - Nicolai church, subsurface	MPI-Hamburg	Germany	T	Tresor des Museum	Single crystal and crystals in peat-soil
5648	2003-048	Struvite-(K)	2008	Graeser S., Postl W., Bojar H-P., Berlepsch P., Armbruster T., Raber T., Ettinger K., Walter F.	Eur. J. Min. (2008), 20, 629-633	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fäld -Lengenbach quarry	NMBA-Basel	Switzerland	HT	S176	
7322	1994-026	Studenitsite	1995	Malinko S.V., Anic'ic S., Joksimovic' D., Lisitsyn A.E., Dorokhova G.I., Yamnova N.A., Vlasov V.V., Ozol A.A.	ZVMO (1995), 124/3, 57-64	Serbia - Raska District - Raska - Jarandol Basin - Baljevac na Ibru - Pobrdzhsky Potok and Peskanya deposits	No data on the note !				
7323	1947	Studtite	1947	Vaes J.F.	Bulletin de la Société Belge de Géologie (1947), 70, B212	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	No data on the note !				
1799	1972-013	Stumpflite	1972	Johan Z., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 610-613	South Africa - Eastern Transvaal - Burgersfort District - Sekhukhuneland - Driekop mine	BRGM-Orleans	France	HT (polished section)		found in the Bushfield Complex
1839	1972-013	Stumpflite	1972	Johan Z., Picot P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1972), 95, 610-613	South Africa - Eastern Transvaal - Burgersfort District - Sekhukhuneland - Driekop mine	ENSM-Paris	France	HT	51010 (part of HT)	found in the Bushfield Complex
9439	2024-064	Stuorrahttoite	9999	Hexiong Yang, Xiangping Gu, Kampf A.R., Gibbs R.B., Rakovan J., Downs R.T.	Newsletter 83 in Eur. J. Min. (2025), 37, 75-78	USA - New Mexico - Luna County - Cookes Range (Southern end of the) - Cookes Peak (near) - Summit group of claims (N32°33'47", W1	NMMNH-Socorro and RRUFF Project	USA	HT/CT	19195 (HT), R240001 (CT, RRUFF Project)	
3451	1981-011	Sturmanite	1983	Peacor D.R., Dunn P.J., Duggan M.	Can. Min. (1983), 21, 705-709	South Africa - Northern Cape Province - Kuruman District - Kalahari Manganese Field - Black Rock mine	NMNH-Washington	USA	HT	148261	
7324	1964 s.p.	Stützite	1951	Thompson R.M., Peacock M.A., Rowland J.F., Berry L.G.	Amer. Min. (1951), 36, 458-469	Romania - Hunedoara County - Deva - Sacarâmb	No data on the note !				
7325	1967 s.p.	Suanite	1953	Watanabe T.	Mineralogical Journal (1953), 1, 54-62	North Korea - North Hwanghae Province - Suan-gun - Hol.Kol Mine	No data on the note !				
2548	1973-048	Sudburyite	1974	Cabri L.J., Laflamme J.H.G.	Can. Min. (1974), 12, 275-279	Canada - Ontario - Sudbury District - Snider Township, Lot 1, Con. I - Copper Cliff South mine	ROM-Toronto	Canada	CT	M32841 (polished section, <1mg)	
7326	1966-027	Sudoite	1962	von Engelhardt W., Müller G., Kromer H.	Naturwissenschaften (1962), 49, 205-206	Germany - Baden-Württemberg - Stuttgart - Plochingen - Lützelbach - Knollenberg Keuper formation	No data on the note !				
7327	1995-009	Sudovikovite	1997	Polekhovskii Y.S., Tarasova I.P., Nesterov A.R.	Doklady Akademii Nauk (1997), 354/1, 82-85	Russia - S Karelia - Zaonezhskii Peninsula - Sredniyaya Padma deposit (U-V deposit)	MM-St. Petersburg	Russia	T	2096/1	
8447	2019-075	Suenoite	2025	Biagioni C., Pasero M., Bonaccorsi E., Halenius U., Bosi F.	Eur. J. Mineral. (2025), 37, 761–772	Italy - Tuscany - Apuan Alps - Massa Carrara - Fivizzano - Scortico deposit (Mn ore deposit) (N44°07'39", E10°07'12")	MSN-UP-Calci (Pisa)	Italy	HT	19891	
8794	2019-075	Suenoite	2025	Biagioni C., Pasero M., Bonaccorsi E., Halenius U., Bosi F.	Eur. J. Mineral. (2025), 37, 761–772	Italy - Tuscany - Apuan Alps - Massa Carrara - Fivizzano - Scortico deposit (Mn ore deposit) (N44°07'39", E10°07'12")	SMNH-Stockholm	Sweden	CT	20190129	
2079	1979-056	Suessite	1980	Keil K., Berkley J.L., Fuchs L.H.	Meteoritics (1980), 15, 312-313	Meteorite-Australia - Western Australia, North Haig, Sleeper Camp (21 km N of) (S30°26', E126°13') - Meteorite North Haig - Stone, Achc	IM-UNM-Albuquerque	USA	HT		Compare same authors in. Amer. Min. (1982), 67, 126-131 - Suessite occurs as anhedral vein fillings in interstitial cracks, in silicat
5649	2005-033	Sugakiite	2008	Kitakase A.	Can. Min. (2008), 46, 263-267	Japan - Hokkaido - Horoman massif (peridotite)	IMTU-Sendai	Japan	T		
9461	2024-079	Sugarwhiteite	9999	Hexiong Yang, Kampf A.R., Jenkins R.A., Gibbs R.B., Downs R.T.	Newsletter 84 in Eur. J. Min. (2025), 37, 249-255	Mexico - Sonora - Moctezuma - Moctezuma mine (N29°48', W109°40')	UA-Tucson + RRUFF-Project	USA	HT/CT	22740 (UA, HT), R240013 (RRUFF-Project, CT)	
2238	1974-060	Sugilite	1976	Murakami N., Kato T., Miura Y., Hirowatari F.	Mineralogical Journal (1976), 8, 110-121 and 184-192	Japan - Shikoku - Ehime Pref. - Iwagi Islet	NHM-London	United Kingdom	CT	BM 1975,342	See too : Minerals (2023), 13, 620
2487	1974-060	Sugilite	1976	Murakami N., Kato T., Miura Y., Hirowatari F.	Min. Journ. Japan (1976), 8, 110-121 and 184-192	Japan - Shikoku - Ehime Pref. - Iwagi Islet	NMNH-Washington	USA	CT	133982 (don. NSM, thru A. Kato, 1975)	
2542	1974-060	Sugilite	1976	Murakami N., Kato T., Miura Y., Hirowatari F.	Min. Journ. Japan (1976), 8, 110-121 and 184-192	Japan - Shikoku - Ehime Pref. - Iwagi Islet	NSM-Tokyo	Japan	CT	M-15715 (1 sample)	
5650	2007-040	Suhailite	2009	Ruiz Cruz M.D., De Galdeano C.S.	Amer. Min. (2009), 94, 210-221	Spain - Malaga province - Betic Cordillera - Fuengirola-Coin Road (N36°33'9.6", W4°41'20")	MNCN-Madrid	Spain	CT	MNCN 26418	
8766	2021-089	Sulfatoredmondite	2023	Kampf A.R., Smith J.B., Hughes J.M., Chi Ma, Emproto C.	Canadian Journal of Mineralogy and Petrology (2023), 61, 189-202	USA - North Carolina - Haywood County - Redmond mine (N35°40'49", W83°01'07")	LACMNH-Los Angeles	USA	CT	76181, 76182, 76183	
4456	2015-010	Sulfhydrybystrite	2017	Sapozhnikov A.N., Kaneva E.V., Suvorova L.F., Levitsky V.I., Ivanova L.A.	Min. Mag. (2017), 81/2, 383-402	Russia - Eastern Siberian Region - Lake Baikal area - Malaya Bystraya Iazurite deposit (51°40'50", E103°25'18")	UDG-St. Petersburg	Russia	HT	1/19636	
7328	1893	Sulfoborite	1893	Bücking H.	Sitzungberichte der Akademie der Wissenschaften (1893), 967	Germany - Saxony-Anhalt - Stassfurt Potash deposit - Egeln - Westeregeln	No data on the note !				
7329	1888	Sulfohalite	1888	Hidden W.E., MacKintosh A.	American Journal of Science (1888), 136, 463-464	USA - California San Bernardino County - Searles Lake	No data on the note !				
9531	2025-046	Sulfopadmaite	9999	Strelnikov M.V., Britvin S.N., Yapaskurt V.O., Gekimyants V.M., Agakhanov A.A., Plechov P.Y., Pekov I.V.	Newsletter 88, Min. Mag. (2025), 89,	Russia - Republic of Karelia, Medvezhyegorsk District, Zaonezhsky peninsula, Sredniyaya Padma deposit (N62°21'41", E35°26'14")	FMM-Moscow	Russia	T	6271/1	
7330	1980-084	Sulphotsumoite	1982	Zav'yalov E.N., Begizov V.D.	ZVMO (1982), 111, 316-320	Russia - Magadanskaya Oblast' - Upper Chelomzha River - Burgagylkan deposit (Ag-Au deposit)	No data on the note !				
7331	(?)	Sulphur	(?)	(?)	Original paper (?)	Unknown !	No data on the note !				
7332	1912	Sulphur-beta	1912	Panichi U.	Atti dell'Accademia Gioenia di Scienze Naturali Ser. V (1912), 5, 1-15	Italy - Sicily - Messina Province - Eolie Islands - Lipari - Vulcano Island - La Fossa crater	No data on the note !				
477	1900	Sulvanite	1900	Goyder G.A.	Trans. Roy. Soc. South Australia (1900), 74, 69	Australia - South Australia - Burra (S of) - Edelweiss mine (S33°50', E139°00')	MNHN-Paris	France	CT	101.112, 101.370 (don. G.A. Goyder)	
2019	1979-044	Sundiusite	1980	Dunn P.J., Rouse R.C.	Amer. Min. (1980), 65, 506-508	Sweden - Värmland - Filipstad - Filipstad - Langban	HMM-Cambridge	USA	HT	117086 (don. P.J. Dunn, part of NMNH no. 134984)	
2239	1979-044	Sundiusite	1980	Dunn P.J., Rouse R.C.	Amer. Min. (1980), 65, 506-508	Sweden - Värmland - Filipstad - Filipstad - Langban	NHM-London	United Kingdom	HT	BM 1980,580 (part of HT)	
2488	1979-044	Sundiusite	1980	Dunn P.J., Rouse R.C.	Amer. Min. (1980), 65, 506-508	Sweden - Värmland - Filipstad - Filipstad - Langban	NMNH-Washington	USA	CT	134984	
2554	1979-044	Sundiusite	1980	Dunn P.J., Rouse R.C.	Amer. Min. (1980), 65, 506-508	Sweden - Värmland - Filipstad - Filipstad - Langban	ROM-Toronto	Canada	T	M 36619	
641		Sundtite (discredited)	1892	Brogger W.C.	Zeitschnift fur Kristallographie (1892), 21, 193-199	Bolivia - Oruro Dep. - Itos mine	NHM-London	United Kingdom	CT	BM 82966	Discredited name = syn. of andorite
9499	2025-013	Sunshuite	9999	Kaixuan Hui, Kezhang Qin, Guowu Li, Ningyue Sun, Mingjian Cao, Lihui Jia, Ting Li, Yuan Xue	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	China - Inner Mongolia, Jiawula-Chaganbulagen ore field (N48°45'22", E116°17'58")	Geology Museum, Institute of Geology and Geophysics-Beijing	China	CT	M6242	
9498	2025-013	Sunshuite	9999	Kaixuan Hui, Kezhang Qin, Guowu Li, Ningyue Sun, Mingjian Cao, Lihui Jia, Ting Li, Yuan Xue	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	China - Inner Mongolia, Jiawula-Chaganbulagen ore field (N48°45'22", E116°17'58")	Geological Museum of China-Beijing	China	HT	GM-CTM2025003	
7333	1968 s.p.	Suolunite	1965	Huang Yung-Hwei	Geological Review (1965), 23/1, 7	China - Inner Mongolia - Xing'an Prefecture - Horqin Right Front Banner (County) - Suolun (Sudon) massif	NMG-Beijing	China	T	M05881	
3913	1997-043	Suredaite	2000	Paar W.H., Miletich R., Topa D., Criddle A.J., Brodtkorb M.K. de, Amthauer G., Tippelt G.	Amer. Min. (2000), 85, 1066-1075	Argentina - Jujui - La Puna - Rinconada department - Pirquitas Ag-Sn deposit	IMK-Wien	Austria	HT	14389/91	
4153	1997-043	Suredaite	2000	Paar W.H., Miletich R., Topa D., Criddle A.J., Brodtkorb M.K. de, Amthauer G., Tippelt G.	Amer. Min. (2000), 85, 1066-1075	Argentina - Jujui - La Puna - Rinconada department - Pirquitas Ag-Sn deposit	NHM-London	United Kingdom	CT	BM 1998,39/40	
1983	1974-053	Surinamite	1976	De Roever E.W.F., Kieft C., Murray E., Klein E., Drucker W.H.	Amer. Min. (1976), 61, 193-199	Suriname - Bakhuis Mts. (N4°27'13", W56°57'39")	GMS-Paramaribo	Suriname	HT	EW 1115 (4x4x1.5 cm)	
2489	1977-037	Surite	1978	Hayase K., Dristas J.A., Tsutsumi S., Otsuka R., Tanabe S., Sudo T., Nishiyama T.	Amer. Min. (1978), 63, 1175-1181	Argentina - Rio Negro - Los Menucos (42 km ESE of) - Cruz del Sur mine, oxid. Pb-Zn-deposit (N40°50', W68°07')	MNHN-Washington	USA	T	147202 (don. L.F. Aristarain, 1980)	
2652	1977-037	Surite	1978	Hayase K., Dristas J.A., Tsutsumi S., Otsuka R., Tanabe S., Sudo T., Nishiyama T.	Amer. Min. (1978), 63, 1175-1181	Argentina - Rio Negro - Los Menucos (42 km ESE of) - Cruz del Sur mine, oxid. Pb-Zn-deposit (N40°50', W68°07')	WU-Tokyo	Japan	HT		
5651	2002-037	Surkhobite (discredited)	2008	Rastsvetaeva R.K., Eskova E.M., Dusmatov V.D., Chukanov N.V., Schneider F.	Eur. J. Min. (2008), 20, 289-295	Tajikistan - Tien Shan Mts - Alai Range - Darai-Pioz massif (pegmatite)	FMM-Moscow	Russia	HT		Original name = Surkhobite was approved in 2002 (IMA 2002-037) and later discredited (IMA decision 06-E). It is redefined with a ne
2887	2002-037	Surkhobite (discredited)	2008	Rastsvetaeva R.K., Eskova E.M., Dusmatov V.D., Chukanov N.V., Schneider F.	Eur. J. Min. (2008), 20, 289-295	Tajikistan - Tien Shan Mts - Alai Range - Darai-Pioz massif (pegmatite)	TU-BA-Freiberg	Germany	CT	81570	Original name = Surkhobite was approved in 2002 (IMA 2002-037) and later discredited (IMA decision 06-E). It is redefined with a ne
89	1926	Sursassite	1926	Jakob J.	Schweizerische Mineralogische Petrographische Mitteilungen (1926), 6, 376-380	Switzerland - Graubünden - Oberhalbstein - Alp Parsettens mine (Mn-mine)	ETH-Zürich	Switzerland	HT	194.807 (40g)	
642	1926	Sursassite	1926	Jakob J.	Schweizerische Mineralogische Petrographische Mitteilungen (1926), 6, 376-380	Switzerland - Graubünden - Oberhalbstein - Alp Parsettens mine (Mn-mine)	NHM-London	United Kingdom	T (?)	BM 1926,42 and 43	Possibly type, needs work.
2476	1845	Susannite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie, 1st ed. (1845), 505	Great Britain - Scotland - Lanmakshire - Leadhills area - Susanna mine	MNHN-Paris	France	T	104.1068 (don. H.J. Brooke, 1857, coll. A. Descloizeaux)	
5652	2014-089	Suseinargiuite	2015	Orlandi P., Biagioni C., Moëlo Y., Langlade J., Faulques E.	Eur. J. Min. (2015), 27, 695-699	Italy - Sardinia - Cagliari - Sarroch - Su Seinargiu	MSN-UP-Calci (Pisa)	Italy	HT	19692	
815	1868	Sussexite	1868	Brush G.J.	Amer. J. Sci., ser. 2 (1868) 46, 140 and 240-243	USA - New Jersey - Sussex County - Franklin - Mine Hill	NMNH-Washington	USA	T	124356 (don. U.S. Geol. Surv., thru W.T. Schaller, 1972)	
3550	1978-005	Suzukiite	1982	Matsubara S., Kato A., Yui S.	Min. Journ. Japan (1982), 11, 15-20	Japan - Honshu - Gumma Pref. - Kiryu City - Mogurazawa mine	NSM-Tokyo	Japan	T	M-21385	
7334	1891	Svabite	1891	Sjögren H.	Geologiska Föreningens i Stockholm Förhandlingar (1891), 13, 789-796	Sweden - Värmland - Filipstad - Nordmark district - Jakobsberg ore field - Jakobsberg Mine	No data on the note !				
7335	1987 s.p.	Svanbergite	1854	Igelström L.J.	Förversigt af Kongliga Vetenscaps-Akademiens Förhandlingar (1854), 11, 156-159	Sweden - Värmland - Torsby - Halsjöberg	No data on the note !				
4633	2010-027	Sveinbergeite	2011	Khomyakov A.P., Camara F., Sokolova E., Abdu Y.A., Hawthorne F.C.	Min. Mag. (2011), 75/5, 2687-2702	Norway - Vestfold County - Sandefjord - Western Island - Buer (pegmatite)	FMM-Moscow	Russia	T	3966	
3255	1980-005	Sveite	1980	Martini J.E.J., Urbani F.F.	Boletin de la Sociedad Venezolano de Espeleologia (1980), 21, 13-16	Venezuela - Territorio Federal Amazonas - Cueva del Cerro Autana	NHM-London	United Kingdom	CT	BM 1985,348	
3515	1980-005	Sveite	1980	Martini J.E.J., Urbani F.F.	Boletin de la Sociedad Venezolano de Espeleologia (1980), 21, 13-16	Venezuela - Territorio Federal Amazonas - Cueva del Cerro Autana	NMNH-Washington	USA	HT	162532 (don. F.F. Urbani, 1985)	
3605	1980-005	Sveite	1980	Martini J.E.J., Urbani F.F.	Boletin de la Sociedad Venezolano de Espeleologia (1980), 21, 13-16	Venezuela - Territorio Federal Amazonas - Cueva del Cerro Autana	SVE-Caracas	Venezuela	T		
3611	1980-005	Sveite	1980	Martini J.E.J., Urbani F.F.	Boletin de la Sociedad Venezolano de Espeleologia (1980), 21, 13-16	Venezuela - Territorio Federal Amazonas - Cueva del Cerro Autana (Autana cave)	UC-Caracas	Venezuela	T		
8389	1980-005	Sveite	1980	Martini J.E.J.	Transactions of the Geological Society of South Africa (1980), 83, 239-241	Venezuela - Territorio Federal Amazonas - Cueva del Cerro Autana (Autana cave)	Mineralogy Section of the School of Geology, Universidad Centra	Venezuela	T		
8390	1980-005	Sveite	1980	Martini J.E.J.	Transactions of the Geological Society of South Africa (1980), 83, 239-241	Venezuela - Territorio Federal Amazonas - Cueva del Cerro Autana (Autana cave)	Departamento de Espeleologia Fisica, Sociedad Vezelolana de E	Venezuela	T		
5872	1999-007	Svenekite	2013	Ondrus P., Skala R., Plasil J., Sejkora J., Veselovsky F., Cejka J., Kallistova A., Hlousek J., Fejfarova K., Skoda R., Dusek M., Gabasova A., Machovic	Min. Mag. (2013), 77/6, 2711-2724	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov ore district - Svornost Mine - Geschieber vein (N50°22'21.138", E	NMCR-Praha	Czech Republic	HT	P1p 2/99	
9252	1999-007	Svenekite	2013	Ondrus P., Skala R., Plasil J., Sejkora J., Veselovsky F., Cejka J., Kallistova A., Hlousek J., Fejfarova K., Skoda R., Dusek M., Gabasova A., Machovic	Min. Mag. (2013), 77/6, 2711-2724	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov ore district - Svornost Mine - Geschieber vein (N50°22'21.138", E	MGL-Lausanne	Switzerland	T	MGL 084190	Specimen of 55 x 55 x 40 mm with white crystalline crust composed of < 1mm crystals on a granite matrix; few powder grains in a gl
2662	1983-066	Sverigeite	1984	Dunn P.J., Peacor D.R., Simmons W.B., Gaines R.V.	Geologiska Föreningens i Stockholm Förhandlingar (1984), 106, 175-177	Sweden - Värmland - Filipstad - Filipstad - Langban	BS-Filipstad	Sweden	CT		
3516	1983-066	Sverigeite	1984	Dunn P.J., Peacor D.R., Simmons W.B., Gaines R.V.	Geologiska Föreningens i Stockholm Förhandlingar (1984), 106, 175-177	Sweden - Värmland - Filipstad - Filipstad - Långban	NMNH-Washington	USA	HT/CT	160023, 160341	
8549	2020-013	Svetlanaite	2022	Okrugin V.M., Vymazalova A., Kozlov V.V., Laufek F., Stanley C.J., Shkilev I.A.	Min. Mag. (2022), 86/2, 234-242	Russia - Kamchatka Peninsula - Ozernovskoe deposit (N57°35'36", E160°50'60")	NHM-London	United Kingdom	HT	BM 2020,2	The HT is a polished section
9449		Svetlozarite (discredited)	1976	Maleev M.	ZVMO (1976), 105, 449-453 & Int. Geol. Rev. (1977), 19, 993-996	Bulgaria - Rhodopes Mts (east) - Zvesdel (west of)	NMNH-BAS-Sofia	Bulgaria	T	3808	Authors sample. See too : Min. Mag. (1982), 45, 157-161. Discredited in 1982. Svetlozarite = twinned dachiardite-Ca in Eur. J. Min. (
5075	2025 s.p.	Svornostite-(K)	2015	Plasil J., Hlousek J., Kasatkin A.V., Novak M., Cejka J., Lapcak L.	Journal of Geosciences (2015) 60, 113-121	Czech Republic - Western Bohemia - Jachymov (Joachimsthal)	FMM-Moscow	Russia	HT	4537/1	Old IMA Nr. 2014-078. Svornostite renamed svornostite-(K) in newsletter 83
9443	2024-068	Svornostite-(NH4)	9999	Kampf A.R., Olds T.A., Plasil J., Chi Ma, Celestian A.J., Marty J.	Newsletter 83 in Eur. J. Min. (2025), 37, 75-78	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	76445, 76446, 76447, 76448	
7336	1988-012	Svyatoslavite	1989	Chesnokov B.V., Lotova E.V., Pavlyuchenko V.S., Usova L.V., Bushmakin A.F., Nishanbayev T.P.	ZVMO (1989), 118/2, 111-114	Russia - South Urals - Chelyabinsk - Chelyabinsk coal basin - Kopeysk - Mine no. 45	FMM-Moscow	Russia	T		
7515	1988-012	Svyatoslavite	1989	Chesnokov B.V., Lotova E.V., Pavlyuchenko V.S., Usova L.V., Bushmakin A.F., Nishanbayev T.P.	Newsletter 41 in Eur. J. Min. (2018), 30, 183-186	Russia - South Urals - Chelyabinsk - Chelyabinsk coal basin - Kopeysk	MSRI-Miass	Russia	T	16243vr	
2840	1983-045	Svyazhinite	1984	Chesnokov B.V., Bazhenova L.F., Kementsev I.E., Polyakov V.O., Bushmakin A.F.	ZVMO (1984), 113, 347-351	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts.	FMM-Moscow	Russia	T	82772	Supergene
3052	1983-045	Svyazhinite	1984	Chesnokov B.V., Bazhenova L.F., Kementsev I.E., Polyakov V.O., Bushmakin A.F.	ZVMO (1984), 113, 347-351	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts.	MI-Yekatrinburg	Russia			Supergene
3622	1983-045	Svyazhinite	1984	Chesnokov B.V., Bazhenova L.F., Kementsev I.E., Polyakov V.O., Bushmakin A.F.	ZVMO (1984), 113, 347-351	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts.	VGM-Moscow	Russia	T	53493 (Chesnokov 1984)	Supergene
7650	1983-045	Svyazhinite	1984	Chesnokov B.V., Bazhenova L.F., Kementsev I.E., Polyakov V.O., Bushmakin A.F.	ZVMO (1984), 113, 347-351	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts.	MM-St. Petersburg	Russia	T	1509/1	Supergene
7651	1983-045	Svyazhinite	1984	Chesnokov B.V., Bazhenova L.F., Kementsev I.E., Polyakov V.O., Bushmakin A.F.	ZVMO (1984), 113, 347-351	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts.	MSRI-Miass	Russia	T	iz4524	Supergene
3885	1991-021	Swaknoite	1992	Martini J.E.J.	Bulletin of the South African Speleological Association (1992), 32, 72-74	Namibia - Winhoek (150 km E of) - Arnhem cave (S18°10', S22°30')	GSM-Pretoria	South Africa	CT		
4335	1991-021	Swaknoite	1992	Martini J.E.J.	Bulletin of the South African Speleological Association (1992), 32, 72-74	Namibia - Winhoek (150 km E of) - Arnhem cave (S18°10', S22°30')	SM-Windhoek	Namibia	CT		
3165	2017 s.p.	Swamboite-(Nd)	1981	Deliens M., Piret P.	Can. Min. (1981), 19, 553-557	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Swambo Hill	MRAC-KMMA-Tervuren	Belgium	HT	RGM 13.690 (a few mm needles)	Mineral redefined and renamed with proposal IMA 17-A, Newsletter 36 in Min. Mag. (2017), 81/2, 403-409
1244	1951 (?)	Swartzite	1949	Axelrod J.H., Grimaldi F.S., Milton C., Murata K.J.	Progr. Abstr., Min. Soc. Amer. (1948), p. 4	USA - Arizona - Yavapai County - Bagdad - Hillside mine	NMNH-Washington	USA	T	106107/8 (don. U.S. Geol. Surv., 1950)	
643	1924	Sweden

1267	1985 s.p.	Talmessite	1960	Bariand P., Herpin P.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1960), 83, 118-121	Iran - Esfahan - Anarak (35 km W of) - Talmessi Cu-Ni-Co-mine	ROM-Toronto	Canada	HT	M39652 (part of HT)		
1302	1967-014	Talnakhite	1968	Bud'ko I.A., Kulagov E.A.	ZVMO (1968), 97, 63	Russia - Krasnoyarskiy Kray - Noril'sk district - Talnakh	ROM-Toronto	Canada	T	M29419 (<mg)	Cabri L.J., Econ. Geol. (1967), 62, 910-925	
1722	1967-014	Talnakhite	1968	Bud'ko I.A., Kulagov E.A.	ZVMO (1968), 97, 63	Russia - Krasnoyarskiy Kray - Noril'sk district - Talnakh	NMNH-Washington	USA	T	121944 (L.J. Cabri, St.Petersburg Min. Inst.)	Cabri L.J., Econ. Geol. (1967), 62, 910-925	
7658	1967-014	Talnakhite	1968	Bud'ko I.A., Kulagov E.A.	ZVMO (1968), 97, 63	Russia - Krasnoyarskiy Kray - Noril'sk district - Talnakh	FMM-Moscow	Russia	T	69836-39	Cabri L.J., Econ. Geol. (1967), 62, 910-925	
7653	1967-014	Talnakhite	1968	Bud'ko I.A., Kulagov E.A.	ZVMO (1968), 97, 63	Russia - Krasnoyarskiy Kray - Noril'sk district - Talnakh	MM-St. Petersburg	Russia	T	103a/1-5	Cabri L.J., Econ. Geol. (1967), 62, 910-925	
4284	1999-011	Tamaite	2000	Matsubara S., Miyawaki R., Tiba T., Imai H.	Journal of Mineralogical and Petrological Sciences (2000), 95, 79-83	Japan - Tokyo - Tama - Okutama (near) - Shiromaru mine (N35°48'30", E139°07'30")	NSM-Tokyo	Japan	T	NSM-M27936		
7347	1889	Tamarugite	1889	Schulze H.	Verhandlungen des Deutschen Wissenschaftlichen Vereines zu Santiago (1889), 2, 49-60	Chile - Tarapaca Region - El Tamarugal Province - Pampa del Tamarugal - Cerros Pintados	No data on the type !					
6072	2016-059	Tamboite	2019	Cooper M.A., Hawthorne F.C., Abdu Y.A., Walford P.C., Back M.E.	Can. Min. (2019), 57/5, 605-635	Chile - Coquimbo Province - El Indio-Tambo mining property - Tambo mine - Wendy open pit (S29°46'50", W69°56'58")	ROM-Toronto	Canada	HT	M57171		
8658	2020-098	Tamrauite	2021	Barkov A.Y., Tolstykh N.D., Martin R.F., McDonald A.M.	Minerals (2021), 11, 545	Russia - Krasnoyarskiy Kray - Eastern Sayans - Sisim Placer Zone - River Ko deposit (N54°47', E93°16')	CSGM-Novosibirsk	Russia	HT	III-102/2		
4602	2009-097	Tancaite-(Ce)	2020	Bonaccorsi E., Orlandi P.	Eur. J. Min. (2020), 32/3, 347-354	Italy - Sardinia - Cagliari Province - Sarrochi (CA) - Punta de Su Senargiu	MSN-UP-Calci (Pisa)	Italy	HT	18913		
2021	1979-045	Tancoite	1980	Ramik R.A., Sturman B.D., Dunn P.J., Povarennykh A.S.	Can. Min. (1980), 18, 185-190	Canada - Manitoba - Lac du Bonnet area - Bernic Lake (48 km ENE of), Range 15, Township 17 - Bernic Lake, Tanco mine	HMM-Cambridge	USA	CT	117129 (don. ROM, by R.A. Ramik) (part of CT)		
2131	1979-045	Tancoite	1980	Ramik R.A., Sturman B.D., Dunn P.J., Povarennykh A.S.	Can. Min. (1980), 18, 185-190	Canada - Manitoba - Lac du Bonnet area - Bernic Lake (48 km ENE of), Range 15, Township 17 - Bernic Lake, Tanco mine	MMUM-Winnipeg	Canada	CT	M5553/4 (part of CT)		
2285	1979-045	Tancoite	1980	Ramik R.A., Sturman B.D., Dunn P.J., Povarennykh A.S.	Can. Min. (1980), 18, 185-190	Canada - Manitoba - Lac du Bonnet area - Bernic Lake (48 km ENE of), Range 15, Township 17 - Bernic Lake, Tanco mine	NHM-London	United Kingdom	CT	BM 1980,52 (part of CT)		
2492	1979-045	Tancoite	1980	Ramik R.A., Sturman B.D., Dunn P.J., Povarennykh A.S.	Can. Min. (1980), 18, 185-190	Canada - Manitoba - Lac du Bonnet area - Bernic Lake (48 km ENE of), Range 15, Township 17 - Bernic Lake, Tanco mine	NMNH-Washington	USA	T	146248		
2555	1979-045	Tancoite	1980	Ramik R.A., Sturman B.D., Dunn P.J., Povarennykh A.S.	Can. Min. (1980), 18, 185-190	Canada - Manitoba - Lac du Bonnet area - Bernic Lake (48 km ENE of), Range 15, Township 17 - Bernic Lake, Tanco mine	ROM-Toronto	Canada	CT	M36416-M34418 (several mg)		
3517	1977-042	Taneyamalite	1981	Aoki Y., Isono K.	J. Geol. Soc. Japan (1968), 74, 136 (unnamed)	Japan - Kyushu - Kumamoto Pref. - Taneyama mine	MNNH-Washington	USA	HT	142345 (from Iwaizawa mine)	Matsubara S. in: Min. Mag. (1981), 44, 51-53 naming the new species. Second TL = Honshu, Saitama Pref., Hanno city; Iwaizawa mi	
3539	1977-042	Taneyamalite	1981	Aoki Y., Isono K.	J. Geol. Soc. Japan (1968), 74, 136 (unnamed)	Japan - Kyushu - Kumamoto Pref. - Taneyama mine	NSM-Tokyo	Japan	T	M-22088 (1 sample)	Matsubara S. in: Min.Mag.(1981) 44, 51-53 naming the new species. Second TL = Honshu, Saitama Pref., Hanno city; Iwaizawa min	
5653	2011-096	Tangdanite	2014	Ma Zhesheng, Li Guowu, Chukanov N.V., Poirier G., Shi Nicheng	Min. Mag. (2014), 78/3, 559-569	China - Yunnan Province - Kunming City Prefecture - Dongchuan District - Dongchuan Cu ore field - Tangdan Mines	NMG-Beijing	China	HT	M11802	See too : Bulletin Mineralogie Petrologie (2019), 27, 205	
5654	2011-096	Tangdanite	2014	Ma Zhesheng, Li Guowu, Chukanov N.V., Poirier G., Shi Nicheng	Min. Mag. (2014), 78/3, 559-569	China - Yunnan Province - Kunming City Prefecture - Dongchuan District - Dongchuan Cu ore field - Tangdan Mines	CMN-Ottawa (Gatineau)	Canada	HT	CMNMC 86550	See too : Bulletin Mineralogie Petrologie (2019), 27, 205	
9253	2011-096	Tangdanite	2014	Ma Zhesheng, Li Guowu, Chukanov N.V., Poirier G., Shi Nicheng	Min. Mag. (2014), 78/3, 559-569	China - Yunnan Province - Kunming City Prefecture - Dongchuan District - Dongchuan Cu ore field - Tangdan Mines	MGL-Lausanne	Switzerland	HT (part of)	MGL 088121	See too : Bulletin Mineralogie Petrologie (2019), 27, 205. Sample MGL : env. 1 x 0.5 mm emerald green crystals	
7348	1992 s.p.	Tangeite	1926	Nenadkevich K.A, Volkov P.A.	Doklady Akademii Nauk SSSR (1926), 43-46	Kyrgyzstan - Osh Oblast - Alai Range - S Fergana Valley - Tyuya-Muyun deposit (Cu-V-U deposit) - Glavnaya vein	FMM-Moscow	Russia	T	m6065-66, m6068		
5974	2014-107	Taniajacoite	2021	Yang Hexiong, Gu Xiangping, Caimcross B., Downs R.T., Evans S.H.	Can. Min. (2021), 59/2, 431-444	South Africa - Northern Cape Province - Kalahari Manganese Fields - N'Chwaning III mine (S27°07'50.81", E22°50'28.83")	UA-Tucson + RRUFF Project	USA	CT	20009 (UA), R1409145 (RRUFF Project)		
5040	2007-019	Tanohataite	2012	Nagase T., Hori H., Kitamine M., Nagashima M., Aduriyim A., Kuribayashi T.	Journal of Mineralogical and Petrological Sciences (2012), 107/3, 149-154	Japan - Iwate Prefecture, Tanohata village - Tanohata mine	NSM-Tokyo	Japan	T	NSM-P29298		
9309	2023-058	Tantalaeschynite-(Ce)	9999	Zeying Zhu, Hong Yu, Zhenyu Chen, Bin Wu, Rucheng Wang, Yike Li, Denghong Wang	Newsletter 78 in Eur. J. Min. (2024), 36, 361-367	China - Jiangxi Province - Hengfeng County (35 km NE of) - Huangshan pegmetite dike (N28°36'02" N, E117°41'49")	Geological Museum of China-Beijing	China	T	M16122		
7349	1969-043	Tantalaeschynite-(Y)	1974	Adusumilli M.S., Kieft C., Burke E.A.J.	Min. Mag. (1974), 39, 571-576	Brazil - Paraiba - Borborema mineral province - Sao José do Sabugi - Raposa pegmatite	No data on the type !					
7350	(?)	Tantalcarbide	1997	Novgorodova M.I., Generalov M.E., Trubkin N.V.	ZVMO (1997), 126/1, 76-95	Russia - Urals Region - Middle Urals - Sverdlovskaya Oblast' - Nizhnii Tagil - Baranchinsky Massif - Aktai River - Avrorinskii Placer	No data on the type !					
7351	2007 s.p.	Tantalite-(Fe)	1836	Thompson T.	Records of General Science (1836), 4, 407-419	USA - South Dakota - Lawrence County - Tinton pegmatite District - Upper Bear Gulch	No data on the type !					
4757	2002-018	Tantalite-(Mg)	2003	Pekov I.V., Yakubovich O.V., Shcherbachev D.K., Kononkova N.N.	ZVMO (2003), 132/2, 49-59	Russia - Central Ural - Rezh district - Lipovka pegmatite field (desilicated granite pegmatite)	FMM-Moscow	Russia	T			Original name = Magnesiotantalite
7352	2007 s.p.	Tantalite-(Mn)	1877	Nordenskiöld A.E.	Geologiska Föreningens I Stockholm Förhandlingar (1877), 3, 282-286	Sweden - Södermanland - Haninge - Utö - Utö Mines	No data on the type !					Original name = Manganotantalite
7510	2017-095	Tantalowodginite	2018	Hanson S.L., Falster A.U., Simmons W.B., Sprague R., Vignola P., Rotiroti N., Ando S., Hatert F.	Can. Min. (2018), 56/4, 543-553	USA - Maine - Oxford County - Greenwood - Uncle Tom Mountain - Emmons pegmatite dike (N44°19'24.37", W70°41'45.02")	Maine Mineral and Gem Museum-Bethel	USA	T	MMGM.Mp2.12-10-2016		
480	2022 s.p.	Tanteuxenite-(Y)	1928	Simpson E.S.	Journal of the Royal Society of Western Australia (1928), 14, 45	Australia - Western Australia (NW) - Pilbara region - Cooglegong (S21°32', E119°21')	MNHN-Paris	France	CT	128.223 (E.S. Simpson)	Original IMA-Nr : 1987 s.p.	
644	2022 s.p.	Tanteuxenite-(Y)	1928	Simpson E.S.	Journ. Roy. Soc. West. Australia (1928), 14, 45	Australia - Western Australia (NW) - Pilbara region - Cooglegong (S21°32', E119°21')	NHM-London	United Kingdom	CT	BM 1928,304	Original IMA-Nr : 1987 s.p.	
930	2022 s.p.	Tanteuxenite-(Y)	1928	Simpson E.S.	Journ. Roy. Soc. West. Australia (1928), 14, 45	Australia - Western Australia (NW) - Pilbara region - Cooglegong (S21°32', E119°21')	WAM-Perth	Australia	HT	S3924	Original IMA-Nr : 1987 s.p.	
2827	1982-066	Tantite	1983	Voloshin A.V., Pakhomovskii Ya.A., Pertina G.A.	Mineralogicheskiy Zhurnal (1983), 5/3, 90-93	Russia - Kola Peninsula - Voronya Tundra - Vasin Myl'k	FMM-Moscow	Russia	T	82545	In granite-pegmatites	
7654	1982-066	Tantite	1983	Voloshin A.V., Pakhomovskii Ya.A., Pertina G.A.	Mineralogicheskiy Zhurnal (1983), 5/3, 90-93	Russia - Kola Peninsula - Voronya Tundra - Vasin Myl'k	MM-St. Petersburg	Russia	T	1683/1	In granite-pegmatites	
7655	1982-066	Tantite	1983	Voloshin A.V., Pakhomovskii Ya.A., Pertina G.A.	Mineralogicheskiy Zhurnal (1983), 5/3, 90-93	Russia - Kola Peninsula - Voronya Tundra - Vasin Myl'k	GIKB-Apatity	Russia	T	5770	In granite-pegmatites	
5873	2014-024	Tapiaite	2015	Kampf A.R., Mills S.J., Nash B.P., Dini M., Molina Donoso A.A.	Min. Mag. (2015), 79/2, 345-354	Chile - Atacama Region - Copiapo Province - Tierra Amarilla - Pampa Larga district - Jote mine	LACMNH-Los Angeles	USA	CT	63594, 64123, 64124, 64125	Specimen 64125 is also a CT for joteite	
7353	2007 s.p.	Tapiolite-(Fe)	1863	Nordenskiöld A.E.	Öfversigt af Kongliga Vetenscaps-Akademiens Förhandlingar (1863), 20, 443-453	Finland - Tammela - Sukula Pegmatites - Kulmala	MM-GSF-Helsinki	Finland	HT		Original name = Ferrotapiolite	
7354	1963-005	Tapiolite-(Mn)	1983	Lahti S.I., Johanson B., Virkkunen M.	Bulletin of the Geological Society of Finland (1983), 55, 101-109	Finland - Orivesi - Erajärvi (5 km E of) - Tiainen pegmatite	MM-GSF-Helsinki	Finland	HT		Original name = Manganotapiolite. The specimen type designated here is that of the original name of the original publication. Renar	
481	1908	Taramellite	1908	Tacconi E.	Atti R. Accad. Lincei Rend. Cl. Sci. fis. mat. nat., Roma (1908), ser.5, 17, 810	Italy - Piemonte - Novara - Valle d'Ossola (lower) - Candoglia	MNHN-Paris	France	T	109.1005 (don. E. Tacconi)		
482	2012 s.p.	Taramite	1923	Morozewicz J.	Spraw. Polsk. Inst. Geol. (1923) 2, 6 and Tschermaks Mineralogische und Petrographische M	Ukraine - Azov Sea Region - Mariupol district - Walitarama ravine	MNHN-Paris	France	T	(don. J. Morozewicz)	From nepheline-syenite. All reported taramite from alkali complexes are presumably ferro-ferri-taramite in (2012) nomenclature. S	
816	2012 s.p.	Taramite	1923	Morozewicz J.	Spraw. Polsk. Inst. Geol. (1923) 2, 6 and Tschermaks Mineralogische und Petrographische M	Ukraine - Azov Sea Region - Mariupol district - Walitarama ravine	NMNH-Washington	USA	T	R03259 (don. J. Morozewicz)	From nepheline-syenite. All reported taramite from alkali complexes are presumably ferro-ferri-taramite in (2012) nomenclature. S	
7355	1865	Taranakite	1865	Hector J., Skey W.	Reports of the Jurors, New Zealand Expedition (11865), 423	New Zealand - North Island - Taranaki Region - New Plymouth District - New Plymouth	No data on the type !					
7356	1878	Tarapacaite	1878	Raimondi A.	Mineles del Peru. Enrique del Campo, Lima (1878), 250	Chile - Antofagasta - Region - Tocopilla Province - Oficina Maria Elena	No data on the type !					
4649	2010-048	Tarbagataite	2012	Stepanov A.V., Bekenova G.K., Levin V.L., Sokolova E., Hawthorne F.C., Dobrovol'skaya E.A.	Can. Min. (2012), 50/1, 159-168	Kazakhstan - Akjailyautas mountains - Verkhnee Espe deposit (N48°03'-48°10', E81°26'-81°29'),	GMSI-Almaty	Kazakhstan	T	3009/2010		
483	1907	Tarbuttite	1907	Spencer L.J.	Nature (1907), 76, 24	Zambia - Central Prov. - Broken Hill (Kabwe)	MNHN-Paris	France	T	108.1886 (don. NHM-London; specimen found by P.C. Tarbutt)	IMA Master List 2019-11 give Min. Mag. (1908), 15, 1	
4843	2003-004	Tarkianite	2004	Kojonen K.K., Roberts A.C., Isomäki O.P., Knauf V.V., Johanson B., Pakkanen L.	Can. Min. (2004), 42, 539-544	Finland - Nivala - Hitura mine (Ni-Cu-PGE mine) (N63°51', W25°02')	GMU-Helsinki	Finland	T	C4001		
8989	2019-016a	Tartarosite	NVP	Tschauner O., Chi Ma, Min Wu, John Tse	Newsletter 72 in Eur. J. Min. (2023), 35, 285-293	Germany - Nördlingen - Ries Crater	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T	2017-08721	Within a diamond crystal.	
9332	2023-122	Tarutinoite	9999	Kasatkin A.V., Biagioni C., Nestola F., Skoda R., Gurzhiy V.V., Agakhanov A.A., Kuznetsov A.M.	Newsletter 79 in Eur. J. Min. (2024), 36, 525-528	Russia - Southern Urals - Chelyabinsk Oblast - Chesmensk District - Chelyabinsk (220 km S of) - Taritino village (9.5 km S of) - Tarutinsk	FMM-Moscow	Russia	T	6088/1		
4867	2002-055	Taseqite	2004	Petersen O.V., Johnsen O., Gault R.A., Niedermayr G., Grice J.D.	NJMM (2004), 83-96	Denmark - south Greenland - Ilimaussaq alkaline complex	GMK-Copenhagen	Denmark	T			
4621	2010-017	Tashelgite	2011	Ananyev S.A., Konovalenko S.I., Rastsvetaeva R.K., Aksenov S.M., Chukanov N.V., Sapozhnikov A.N., Zagorsky V.E., Virus A.A.	ZRMO (2011), 140/1, 49-57	Russia - Kemerovskaya Oblast - Gornaya Shoriya - Tashelga River - Tashelginskoe formation (N5322'60.3", E88177.1")	FMM-Moscow	Russia	T	3983/1		
5656	2005-051	Tassieite	2007	Grew E.S., Armbruster T., Medenbach O., Yates M.G., Carson C.J.	Can. Min. (2007), 45, 293-305	Antarctica - East Antarctica - Prydz Bay - Larsemann Hills - Stornes Peninsula - between Johnsron Fjord and Tassie Tarn	MNH-Washington	USA	HT	NMNH 174436	This sample is the same as the HT specimen for stornesite-(Y)	
5095	2015-055	Tatarinovite	2016	Chukanov N.V., Kazatkin A.V., Zubkova N.V., Britvin S.N., Pautov L.A., Pekov I.V., Varlamov D.A., Bychkova Y.V., Loskutov A.B., Novgorodova E.A.	Geology of Ore Deposits (2016), 58, 653-665	Russia - Middle Urals - Sverdlovsk Oblast - Bazhenovskoe Deposit (asbest) - Western wall of the Southern open pit (N57°05', E61°30')	FMM-Moscow	Russia	CT	4736/1, 4736/2		
7357	1967 s.p.	Tatarskite	1963	Lobanova V.V.	ZVMO (1963), 92/6, 697-702	Kazakhstan - Aktubinskaya Oblast' - Aktobe Province - Aksai Valley - Chelkar salt dome	FMM-Moscow	Russia	T	79820		
7656	1967 s.p.	Tatarskite	1963	Lobanova V.V.	ZVMO (1963), 92/6, 697-702	Kazakhstan - Aktubinskaya Oblast' - Aktobe Province - Aksai Valley - Chelkar salt dome	MM-St. Petersburg	Russia	T	948/1-2		
4037	1995-049	Tatyanaite	1999	Barkov A.Y., Martin R.F., Poirier G., Tarkian M., Pakhomovskii Y.A., Men'shikov Y.P.	Eur. J. Min. (2000), 12, 391-396	Russia - Siberia - Krasnoyarskiy Kray - Noril'sk district - Talnakh - Oktyabr'skoye deposit	MMU-Hamburg	Germany	HT	MMHH Ta08-5	Polished ore section. Found in massive sulfide ore	
2828	1982-077	Tausonite	1984	Vorob'ev E.I., Konev A.A., Malyshonok Yu.V., Afonia G.G., Sapozhnikov A.N.	ZVMO (1984), 113/1, 86-89	Russia - Yakutiya-SW - Aldan shield - Murun alkaline massif, "Tausonite Mtn."	FMM-Moscow	Russia				
5656	2014-099	Tavagnascoite	2016	Bindi L., Biagioni C., Martini B., Salvetti A., Della Fontana G., Taronna M., Ciriotti M.E.	Min. Mag. (2016), 80/4, 647-657	Italy - Piedmont - Turin 50 km north of - Tavagnasco ore district (Pb-Bi-Zn-As-Fe-Cu) - Esperance uperiore tunnel (N45.5416°, E7.8134°)	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	HT	3149/I		
1027	1955 (?)	Tavorite	1954	Lindberg M.L., Pecora W.T.	Science (1954), 119, 739	Brazil - Minas Gerais - Galileia - Sapucaia pegmatite	HMM-Cambridge	USA	T	107298/9 (don. U.S. Geol. Surv., thru M.L. Lindberg)		
1130	1955 (?)	Tavorite	1954	Lindberg M.L., Pecora W.T.	Science (1954) 119, 739	Brazil - Minas Gerais - Galileia - Sapucaia pegmatite	NHM-London	United Kingdom	T	BM 1965,209		
1246	1955 (?)	Tavorite	1954	Lindberg M.L., Pecora W.T.	Science (1954) 119, 739	Brazil - Minas Gerais - Galileia - Sapucaia pegmatite	NMNH-Washington	USA	T	106842 (on the same specimen with type barbosalite)		
1509	1969-008	Tazheranite	1969	Konev A.A., Ushchapovskaya Z.F., Kashaev A.A., Lebedeva V.S.	DAN-SSSR (1969), 186, 917-920	Russia - Irkutskaya Oblast - Lake Baykal, W-coast between Aya and Ulan-Noor capes - Tazheran massif	MNHN-Paris	France	CT	(don. A.A. Konev)		
1723	1969-008	Tazheranite	1969	Konev A.A., Ushchapovskaya Z.F., Kashaev A.A., Lebedeva V.S.	DAN-SSSR (1969), 186, 917-920	Russia - Irkutskaya Oblast - Lake Baykal, W-coast between Aya and Ulan-Noor capes - Tazheran massif	NMNH-Washington	USA	T (?)	145796		
7657	1969-008	Tazheranite	1969	Konev A.A., Ushchapovskaya Z.F., Kashaev A.A., Lebedeva V.S.	DAN-SSSR (1969), 186, 917-920	Russia - Irkutskaya Oblast - Lake Baykal, W-coast between Aya and Ulan-Noor capes - Tazheran massif	FMM-Moscow	Russia	T	72602, vis5748		
7658	1969-008	Tazheranite	1969	Konev A.A., Ushchapovskaya Z.F., Kashaev A.A., Lebedeva V.S.	DAN-SSSR (1969), 186, 917-920	Russia - Irkutskaya Oblast - Lake Baykal, W-coast between Aya and Ulan-Noor capes - Tazheran massif	MM-St. Petersburg	Russia	T	1094/1		
5657	2008-012	Tazieffite	2009	Zelenski M., Garavelli A., Pinto D., Vurro F., Moëlo Y., Bindi L., Makovicky E., Bonaccorsi E.	Amer. Min. (2009), 94, 1312-1324	Russia - Kamchatka Krai - Yelizovsky District - Mutnovsky volcano (N52.35°, E158.27°)	MMUBa-Bari (C.L. Garavelli)	Italy	HT	8/nm-V28		
5658	2008-012	Tazieffite	2009	Zelenski M., Garavelli A., Pinto D., Vurro F., Moëlo Y., Bindi L., Makovicky E., Bonaccorsi E.	Amer. Min. (2009), 94, 1312-1324	Russia - Kamchatka Krai - Yelizovsky District - Mutnovsky volcano (N52.35°, E158.27°)	FMM-Moscow	Russia	T	92674		
5659	2008-012	Tazieffite	2009	Zelenski M., Garavelli A., Pinto D., Vurro F., Moëlo Y., Bindi L., Makovicky E., Bonaccorsi E.	Amer. Min. (2009), 94, 1312-1324	Russia - Kamchatka Krai - Yelizovsky District - Mutnovsky volcano (N52.35°, E158.27°)	ENSM-Paris	France	T	78986		
5116	2011-018	Tazzoliite	2013	Camara F., Nestola F., Guastoni A., Zorzi F., Bindi L., Pedron D. + others	Min. Mag. (2013), 77/4, 827-838	Italy - Padova - Galzignano Terme - Euganei Hills - Monte del Basse	MMUPa-Padova	Italy	T	9426		
7358	1904	Tealilite	1904	Prior G.T.	Min. Mag. (1904), 14, 21-27	Bolivia - Oruro Department - Poopo Province - Pazna - Monserrat-Antequera district - El Salvador Mines - Santa Rosa vein	NHM-London (?)	United Kingdom				
4559	2001-035	Tedhadleyite	2002	Roberts A.C., Cooper M.A., Hawthorne F.C., Criddle A.J., Stirling J.A.R., Dunning G.E.	Can. Min. (2002), 40, 909-914	USA - California - New Idria district - San Benito County - near Clear Creek - small prospect pit	GSC-Ottawa	Canada	HT	NMC68088	HT: one micromount specimen and a small gelatin capsule containing several tiny fragment of pure tedhadleyite	
4560	2001-035	Tedhadleyite	2002	Roberts A.C., Cooper M.A., Hawthorne F.C., Criddle A.J., Stirling J.A.R., Dunning G.E.	Can. Min. (2002), 40, 909-914	USA - California - New Idria district - San Benito County - near Clear Creek - small prospect pit	NHM-London	United Kingdom	HT	(?) (polished section)	Polished section used for both the quantitative reflectance and electron-microprobe studies	
817	1939	Teepleite	1939	Gale W.A., Foshag W.F., Vonsen M.	Amer. Min. (1939), 24, 48-52	USA - California - Lake County - Borax Lake	NMNH-Washington	USA	T	197449 (don. M. Vonsen, 1935)		
4348	1999-002	Tegengrenite	2000	Holtstam D., Larsson A.-K.	Amer. Min. (2000), 85, 1315-1320	Sweden - Värmland - Filipstad - Filipstad - Jakobsberg Fe-Mn oxide deposit (N59°50', E14°07')	SMNH-Stockholm	Sweden	HT	19980408		
215	1939	Teineite	1939	Yoshimura T.	Journal of the Faculty of Science, Hokkaido Imperial University (1939), ser. 4, 4, 465-470	Japan - Hokkaido - Sapporo - Teine mine	HU-Sapporo	Japan	T			
682	1939	Teineite	1939	Yoshimura T.	Journal of the Faculty of Science, Hokkaido Imperial University (1939), ser. 4, 4, 465-470	Japan - Hokkaido - Sapporo - Teine mine	HMM-Cambridge	USA	T	94749 (don. MIT, Cambridge, thru T. Joshimura)		
1954	1972-030	Telargpalite	1974	Kovalenker V.A., Genkin A.D., Evstigneeva T.L., Laputnina I.P.	ZVMO (1974), 103, 595-600	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Oktyabr deposit	FMM-Moscow	Russia	T	76575	From the Cu-Ni-deposit, in chalcopyrite, bornite or millerite	
2051	1972-030	Telargpalite	1974	Kovalenker V.A., Genkin A.D., Evstigneeva T.L., Laputnina I.P.	ZVMO (1974), 103, 595-600	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Oktyabr deposit	IGEM-Moscow	Russia			From the Cu-Ni-deposit, in chalcopyrite, bornite or millerite	
2004	1972-002	Telluantimony	1973	Thorpe R.I., Harris D.C.	Can. Min. (1973), 12, 55-60	Canada - Québec - Nord-du-Québec - Mattagami - Matagami Lake mine	GSC-Ottawa	Canada	CT	12151-12155	TL corrected by László Horváth, 2020	
2556	1972-002	Telluantimony	1973	Thorpe R.I., Harris D.C.	Can. Min. (1973), 12, 55-60	Canada - Québec - Nord-du-Québec - Mattagami - Matagami Lake mine	ROM-Toronto	Canada	CT	M31957, M31958 (polished sections, <1mg)	TL corrected by László Horváth, 2020	
7359	1845	Tellurite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499-506	Romania - Alba County - Zlatna - Fata Bali	No data on the type !					
7360	1802	Tellurium	1802	Klaproth M.H.	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 3. Rottmann, Berlin (1802), 3, 1-	Romania - Transylvanien - Alba County - Zlatna - Fata Bai (Facebay) - Mariahilf Mine	No data on the type !	Germany	T (?)	1997-2409, 1997-2410, 1997-2420	Mineral specimens	
7361	1863	Tellurobismuthite	1863	Balch D.M., Jackson C.T.	American Journal of Science and Arts (1863), 85, 99-101	USA - Georgia - Lumpkin County - Dahlonega - Boly Field Mine	No data on the type !					
7772	1863	Tellurobismuthite	1863	Balch D.M., Jackson C.T.	American Journal of Science and Arts (1863), 85, 99-101	USA - New Mexico - Hidalgo County - Sylvanite District - Little Mildred mine	No data on the type !					
7773	1863	Tellurobismuthite	1863	Balch D.M., Jackson C.T.	American Journal of Science and Arts (1863), 85, 99-101	Norway - Telemark - Tokke - Skafsa - Mosnap mine	No data on the type !					
5894	2012-013	Tellurosmanite (discredited)	2012	Gu Xiangping, Xie Xiande, Lu Anhuai, Hoshino H., Huang Jiwu, Li Jielan	Newsletter 13 in Min. Mag. (2012), 76/3, 807-817	China - Liaoning Province - Jianchang County - Bajiazi deposit (Pb-Zn deposit)	Geological Museum of China-Beijing	China	T	M111801	Name withdrawn in Min. Mag. (2012), 76, 1282	
2549	1978 s.p.	Tellurohauchecornite	1980	Gait R.I., Harris D.C.	Min. Mag. (1980), 43, 877-878	Canada - Ontario - Sudbury District - Levack Township, Lot 4, Con. IV - Strathcona mine	ROM-Toronto	Canada	HT	M30942 (a few mg)		
4579	2011-013	Telluromandarinoite	2017	Back M.E., Grice J.D., Gault R.A., Cooper M.A., Walford P.C., Mandarino J.A.	Can. Min. (2017), 55, 21-28	Chile - Andes Mountains - Coquimbo Province - Indio-Tambo Mining Property - Tambo Mine - Wendy open pit	ROM-Toronto	Canada	HT	M56017		
3962	1993-027a	Telluronevskite	2001	Ridkosil T., Skala R., Johan Z., Srein V.	Eur. J. Min. (2001), 13, 177-185	Slovakia - Eastern Slovakia - Kosice (near) - Vihorlat Mts. (N48°58'69", E22°08'28")	MES-Kosice	Slovakia	T	G 10772		
4079	1993-027a	Telluronevskite	2001	Ridkosil T., Skala R., Johan Z., Srein V.	Eur. J. Min. (2001), 13, 177-185	Slovakia - Eastern Slovakia - Kosice (near) - Vihorlat Mts. (N48°58'69", E22°08'28")	MBP-Turnov	Czech Republic	T	593/99		
7890	1993-027a	Telluronevskite	2001	Ridkosil T., Skala R., Johan Z., Srein V.	Eur. J. Min. (2001), 13, 177-185	Slovakia - Kaschau Region (Kosice) - southern Vihorlat Mts. - Kosice (near) - Sninа	TU-BA-Freiberg	Germany	CT	81855	Micromount (don. Dr. Srein, Prague)	
2009	1978-078	Telluropalladinite	1979	Cabri L.J., Rowland J.F., Laflamme J.H.G., Steward J.M.	Can. Min. (1979), 17, 589-594	USA - Montana - Stillwater County - Stillwater Complex	GSC-Ottawa	Canada	T			
2493	1978-078	Telluropalladinite	1979	Cabri L.J., Rowland J.F., Laflamme J.H.G., Steward J.M.	Can. Min. (1979), 17, 589-594	USA - Montana - Stillwater County - Stillwater Complex	NMNH-Washington	USA	CT	144958 (don. CANMET, thru L.J. Cabri, 1980)		
2558	1978-078	Telluropalladinite	1979	Cabri L.J., Rowland J.F., Laflamme J.H.G., Steward J.M.	Can. Min. (1979), 17, 589-594	USA - Montana - Stillwater County - Stillwater Complex	ROM-Toronto	Canada	CT	M35867 (>1mg)		
7362	2009-044	Teluroperite	2010	Kampf A.R., Mills S.J., Housley R.M., Marty J., Thorne B.	Amer. Min. (2010), 95/10, 1569-1573	USA - California - San Bernardino County - Silver Lake District - Soda Mts - Baker - Otto Mountain - Bird Nest drift (N35°16.606', W116°0	LACMNH-Los Angeles	USA	CT (4)	62513, 62514		
4572	2001-012	Telyushenkoite	2003	Agakhanov A.A., Pautov L.A., Belakovskiy D.I., Sokolova E.V., Hawthorne F.C.	New Data on Minerals (2003), 38, 5-8	Tajikistan - Garmskiy district - Darai-Pioz alkaline massif - moraine of the glacier	FMM-Moscow	Russia	T	90435		
2553	1973-018	Temagamite	1973	Cabri L.J., Laflamme J.H.G., Stewart J.M.	Can. Min. (1973), 12, 193-198	Canada - Ontario - Nipissing District - Phyllis Township, Lake Temagami, Temagami Island - Temagami mine	ROM-Toronto	Canada	HT	M32528 (one polished section, <1mg)		
3616	1984-031	Tengchongite	1986	Chen Zhangru, Luo Keding, Tan Falan, Zang Yi, Gu Xiaofa	Chinese Science Bulletin (Kexue Tongbao) (1986), 31, 396-401	China - Yunnan Province - Baoshan Prefecture - Dengzhong County - Tengchong deposit (U-deposit) (Biotite-pyroxene syenite formation	UGRI-Beijing	China	T	UKW-31		
7959	1984-031	Tengchongite	1986	Chen Zhangru, Luo Keding, Tan Falan, Zang Yi, Gu Xiaofa	Chinese Science Bulletin (Kexue Tongbao) (1986), 31, 396-401	China - Yunnan Province - Baoshan Prefecture - Dengzhong County - Tengchong deposit (U-deposit) (Biotite-pyroxene syenite formation	NMG-

8403	2019-003	Tetrahedrite-(Hg)	2020	Biagioni C., Sejkora J., Musetti S., Velebil D., Pasero M.	Min. Mag. (2020), 84/4, 584-592	Italy - Tuscany - Apuan Alps - Stazzema (LU) - Buca della Vena mine (N43°59'55'', E10°18'37'')	MSN-UP-Calci (Pisa)	Italy	HT	19895	See too : Ore Geology Reviews (2024), 164, 105847		
8404	2019-003	Tetrahedrite-(Hg)	2020	Biagioni C., Sejkora J., Musetti S., Velebil D., Pasero M.	Min. Mag. (2020), 84/4, 584-592	Czech Republic - Central Bohemian Region - Beroun District - Horovice - Jedova hora deposit (N49°47'31'', E13°53'13'')	NMCR-Praha	Czech Republic	CT	P1N 9961	See too : Ore Geology Reviews (2024), 164, 105847		
8405	2019-003	Tetrahedrite-(Hg)	2020	Biagioni C., Sejkora J., Musetti S., Velebil D., Pasero M.	Min. Mag. (2020), 84/4, 584-592	Slovakia - Kosice Region - Roznava ore field (N48°40'37'', E20°32'29'')	NMCR-Praha	Czech Republic	CT	P1N 33538	See too : Ore Geology Reviews (2024), 164, 105847		
8785	2021-098	Tetrahedrite-(Mn)	NYP	Momma K., Shimizu M., Kusaba Y., Ohki Y.	Newsletter 65 in Eur. J. Min. (2022), 34, 143-148	Japan - Hokkaido - Sapporo - Teine mine	National Museum of Nature and Science-Tsukuba	Japan	T	MSN-M49019			
8694	2021-031	Tetrahedrite-(Ni)	2023	Yanjuan Wang, Rujun Chen, Xiangping Gu, Nestola F., Zenqian Hou, Zhusen Yang, Guochen Dong, Hu Guo, Kai Qu	Amer. Min. (2023), 108/10, 1984-1992	China - Tibet - Qusum County (16 km NE of) - Luobusa deposit (N29°10'58.0'', E92°17'47.6'')	Geological Museum of China-Beijing	China	T	M16119			
8984	2019 s.p.	Tetrahedrite-(Zn)	2020	Biagioni C., George L.L., Cook N.J., Makovicky E., Moëlo Y., Pasero M., Sejkora J., Stanley C.J., Welch M.D., Bosi F.	Amer. Min. (2020), 105, 109-122 (p. 119)	Germany - Rhineland-Palatinate - Westerwald - Hornhausen	MSN-UP-Calci (Pisa)	Italy	NT	19910	Original name = Tetrahedrite redefined in Tetrahedrite-(Zn) in IMA 2019 s.p.		
8985	2019 s.p.	Tetrahedrite-(Zn)	2020	Biagioni C., George L.L., Cook N.J., Makovicky E., Moëlo Y., Pasero M., Sejkora J., Stanley C.J., Welch M.D., Bosi F.	Amer. Min. (2020), 105, 109-122 (p. 119)	Canada - Ontario - western Astbilt Greenstone Belt - Sudbury District - Huffman Township - Namex prospect (50.590373°, -7.520700	CMN-Ottawa (Gatineau)	Canada	co-NT	CMNMC 87261	Original name = Tetrahedrite with IMA Nr 1962 s.s.p. redefined in Tetrahedrite-(Zn) in IMA 2019 s.s.p.		
8986	2019 s.p.	Tetrahedrite-(Zn)	2020	Biagioni C., George L.L., Cook N.J., Makovicky E., Moëlo Y., Pasero M., Sejkora J., Stanley C.J., Welch M.D., Bosi F.	Amer. Min. (2020), 105, 109-122 (p. 119)	Germany - Rhineland-Palatinate - Westerwald - Hornhausen	ENSM-Paris	France	NT	83693	Original name = Tetrahedrite with IMA Nr 1962 s.s.p. redefined in Tetrahedrite-(Zn) in IMA 2019 s.p.		
1810		Tetranatrolite (discredited)	1980	Chen T.T., Chao George Y.	Can. Min. (1980), 18, 77-84	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	37131 (one piece of matrix)	Identical with "tetragonal natrolite" from Greenland, Ilimaussaq. Discredited by G. Artioli and E. Galli in: Amer. Min.(1999) 84, 1445		
2550		Tetranatrolite (discredited)	1980	Chen T.T., Chao George Y.	Can. Min. (1980), 18, 77-84	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M35545	Identical with "tetragonal natrolite" from Greenland, Ilimaussaq. Discredited by G. Artioli and E. Galli in: Amer. Min.(1999) 84, 1445		
4206	1993-006	Tetraoxeveltite	1994	Sejkora J., Ridkosil T.	Neues Jahrbuch für Mineralogie Monatshefte (1994), 179-184	Czech Republic - Severocesky (Northern Czechy) - Krusne Hory (E) - Teplice (20 km NW of) - Moldava ore deposit, Josef vein	NMCR-Praha	Czech Republic	HT	P1N84563			
7370	1979-076	Tetrataenite	1980	Clarke R.S., Scott E.R.D.	Amer. Min. (1980), 65, 624-630	Meteorite-USA - Iowa - Emmet County - Estherville meteorite	NMNH-Washington	USA	T	1025			
2495	1971-018	Tetrawickmanite	1973	White J.S., Nelen J.A.	Mineralogical Record (1973), 4, 24-29	USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine	NMNH-Washington	USA	T	120239 (don. E. Heard, 1968) and 121265 (don. J.W. Baker, 1968)			
5958	2014-053	Tewite	2019	Li Guowu, Xue Yuan, Xiong Ming	Eur. J. Min. (2019), 31/1, 145-152	China - Yunna Province - Huaping County - Nanyang village (N26°46'18.21'', E101°27'13.86'')	CUG-Beijing	China	CT	NY-1W (research nr), M13294 (cotype nr)			
1829	1978-001	Thadeuite	1979	Isaacs A., Peacor D.R., Kelly W.C.	Amer. Min. (1979), 64, 359-361	Portugal - Faro - Panasqueira (N37°21', W8°36')	DGM-UM-Ann Arbor	USA	T				
2496	1978-001	Thadeuite	1979	Isaacs A., Peacor D.R., Kelly W.C.	Amer. Min. (1979), 64, 359-361	Portugal - Faro - Panasqueira (N37°21', W8°36')	NMNH-Washington	USA	T	143.141 (D.R. Peacor)			
1959	1975-023	Thalcusite	1976	Kovalenker V.A., Laputina I.P., Evstigneeva T.L., Izoitko V.M.	ZVMO (1976), 105, 202-206	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh (Cu-Ni deposit) - Mayak Mine	FMM-Moscow	Russia	T	77165	In pentlandite-cubanite-chalcopyrite ores		
858	2014 s.p.	Thalénite-(Y)	1898	Benedicks C.	Geologiska Föreningens i Stockholm Förhandlingar (1898), 20, 308-312	Sweden - Kopparberg - Säter - Säter - Österby	SMNH-Stockholm	Sweden	HT	19520121 to 19520128, 19520153, 19520158 to 19520162	Original name = Thalenite. Redefinition by Skoda and al. in Min. Mag. 79/4, 965-983 (2015)		
2122	1979-018	Thalfenisite	1979	Rudashevskii N.S., Karpenkov A.M., Shipova G.S., Shishkin N.N., Ryabkin V.A.	ZVMO (1979), 108, 696-701	Russia - Krasnoyarskiy Kray - Noril'sk - Talnakh - Oktyabr deposit (Cu-Ni deposit)	MM-St. Petersburg	Russia	T	1128/1			
7797	2017-111	Thalhammerite	2018	Vymazalova A., Laufek F., Sluzhenikin S.F., Kozlov V.V., Stanley C.J., Plasil J., Zaccarini F., Garuti G., Bakker R.	Minerals (2018), 8/8, 339	Russia - Noril'sk region - Talnakh deposit - Konsomolsky mine (N69°30'20'', E88°27'17'')	NHM-London	United Kingdom	HT	BM 2017,150			
8421	2019-055	Thalliomelane	2021	Golebiowska B., Pieczka A., Zubko M., Voegelin A., Götticher J., Rzepa G.	Amer. Min. (2021), 106/12, 2020-2027	Poland - Cracow (near) - quarry at the Zalas village (N50°05'33'', E19°38'40'')	MMUW-Wroclaw	Poland	HT	MMW IV.8025			
5932	2013-124	Thalliumpharmacosiderite	NYP	Rumsey M.S., Mills S.J., Spratt J., Hay D.G., Färber G.	Newsletter 20 in Min. Mag. (2014), 78/3, 549-558	North Macedonia - Rozsdan region - Crven Dol Canyon	NHM-London	United Kingdom	T	BM 2013,151			
5933	2013-124	Thalliumpharmacosiderite	NYP	Rumsey M.S., Mills S.J., Spratt J., Hay D.G., Färber G.	Newsletter 20 in Min. Mag. (2014), 78/3, 549-558	North Macedonia - Rozsdan region - Crven Dol Canyon	MOV-Melbourne	Australia	T	M52852, M52853			
264	1878	Thaumasite	1878	Nordenskiöld A.E.	Comptes Rendus Académie des Sciences de Paris (1878), 87, 313	Sweden - Jämtland - Are - Areskutan, Bjelkesgruvan	MMUW-Wroclaw	Poland	T	II-18500 (don. A.E. Nordenskiöld, 2 specimens 70x45 and 24x20mm)			
485	1878	Thaumasite	1878	Nordenskiöld A.E.	Comptes Rendus Académie des Sciences de Paris (1878), 87, 313	Sweden - Jämtland - Are - Areskutan, Bjelkesgruvan	MNHN-Paris	France	T	138108 (don. A.E. Nordenskiöld)			
859	1878	Thaumasite	1878	Nordenskiöld A.E.	Comptes Rendus Académie des Sciences de Paris (1878), 87, 313-314	Sweden - Jämtland - Are - Areskutan, Bjelkesgruvan	SMNH-Stockholm	Sweden	HT/CT	g26105 (HT), 18590020 (HT), 18780078 (CT) and g26012 (HT)	g26105 (HT from Areskutan), 18590020,18780078 and g26012 (HT/CT/HT from Bjelkes Gruvor, Husa). See too : Geologiska Förenir		
8618	2020-072	Thebaite-(NH4)	2021	Kampf A.R., Cooper M.A., Celestian A.J., Nash B.P., Marty J.	Min. Mag. (2021), 85/3, 379-386	USA - Arizona - Maricopa County - Theba (20 km NW of) - Rowley mine, 125-foot level (N33°02'57'', W113°01'49.59'')	LACMNH-Los Angeles	USA	HT	75082			
3226	1980-040	Theisite	1982	Williams S.A.	Min. Mag. (1982), 46, 49-50	USA - Colorado - La Plata County (?) - Durango (near) - (from a small U-prospect)	NHM-London	United Kingdom	CT	BM 1984,478			
5660	1980-040	Theisite	1982	Williams S.A.	Min. Mag. (1982), 46, 49-50	USA - Colorado - La Plata County (?) - Durango (near) - (from a small U-prospect)	Arizona State University-Tempe	USA	CT				
486	2014 s.p.	Thénardite	1826	Casaseca J.L.	Annal. Chim. Phys. (1826), 32, 308	Spain - Madrid - Madrid Province - Crempozuelos - Laguna de Espartinas	MNHN-Paris	France	HT	26.252 (J.L. Casaseca)			
4424	1998-012	Theoparacelsite	2001	Sarp H., Cerny P.	Archives des Sciences Genève (2001), 54, 7-14	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua deposit (Cu)	MHN-Genève	Switzerland	HT	477.079			
3518	1980-059	Theophrastite	1981	Marcopoulos T., Economou M.	Amer. Min. (1981), 66, 1020-1021	Greece - Thessaloniki (50 km W of) - Vermion region	NMNH-Washington	USA	T	148460 (don. Maria Economou, 1981)			
5661	2013-050	Therasiaite	2014	Demartin F., Castellano C., Campostrini I.	Min. Mag. (2014), 78/1, 203-213	Italy - Sicily - Aeolian Islands - Vulcano - La Fossa crater	Dipartimento di Chimica, Universita degli Studi di Milano-Milano	Italy	HT	2013-01			
3977	1991-026	Thérésemagnanite	1993	Sarp H.	Archives des Sciences Genève (1993), 46/1, 37-44	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine	MHN-Genève	Switzerland	HT	477.078	Thérèsemagnanite redefined after proposal IMA 15-K (newsletter 27), see Kasatkin et al in Min. Mag. (2018), 82/1, 159-170		
7805	1991-026	Thérésemagnanite	2018	Kasatkin A.V., Plasil J., Skoda R., Belakovskiy D.I., Marty J., Meisser N., Pekov I.V.	Min. Mag. (2018), 82/1, 159-170	USA - Utah - San Juan County - White Canyon district - Blue Lizard mine (neotype)	FMM-Moscow	Russia	NT	94617	The type specimen of "cobaltogordaite" was designed as the neotype specimen of thérésemagnanite. Cobaltogordaite has been di		
9254	1991-026	Thérésemagnanite	1993	Sarp H.	Archives des Sciences Genève (1993), 46/1, 37-44	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine	MGL-Lausanne	Switzerland	HT (part of)	MGL 088468 (part of MHNGE 477.078)	Thérésemagnanite redefined after proposal IMA 15-K (newsletter 27), see Kasatkin et al in Min. Mag. (2018), 82/1, 159-170. MGL 0		
7927	2018-021	Thermaerogenite	2018	Pekov I.V., Sandalov F.D., Koshlyakova N.N., Vigasina M.F., Polekhovsky Y.S., Britvin S.N., Sidorov E.G., Turchkova A.G.	Minerals (2018), 8/11, 498	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	5192/1			
9255	2018-021	Thermaerogenite	2018	Pekov I.V., Sandalov F.D., Koshlyakova N.N., Vigasina M.F., Polekhovsky Y.S., Britvin S.N., Sidorov E.G., Turchkova A.G.	Minerals (2018), 8/11, 498	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	MGL-Lausanne	Switzerland	T	MGL 088373 (from I.V. Pekov)	Microcrystals powder <0.1 mm		
5662	2007-030	Thermessaite-(K)	2008	Demartin F., Gramaccioli C.M., Campostrini I.	Can. Min. (2008), 46, 693-700	Italy - Sicily - Aeolian archipelago - Vulcano Island - La Fossa crater	Dipartimento di Chimica Strutturale e Stereochimica Inorganica	Italy	T	2007-2			
6212	2011-077	Thermessaite-(NH4)	2021	Garavelli A., Pinto D., Mitolo D., Kolitsch U.	Min. Mag. (2021), 85/5, 665-672	Italy - Aeolian Islands - Vulcano Island - La Fossa crater	MMUBa-Bari (Museum C.L. Garavelli)	Italy	HT	15/mn-V28			
7371	1845	Thermonatrite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 630 p.	Italy - Vesuvius - fumaroles	No data on the type !						
9044	2023-009	Theuerdankite	2024	Plasil J., Sejkora J., Dolníček Z., Petrícek V., Désor J., Majzlan J., Gross M., Möhn G., Schürmann C.	Min. Mag. (2024), 88/5, 557-564	Germany - Lower Saxony - Goslar District - Braunlage - St. Andreasberg - Beerberg - Alter Theuerdank Mine (N51°42'29'', E10°31'41'')	NMCR-Praha	Czech Republic	HT	P1P 59/2022	Polished section		
9502	2025-021	Thionasilite	9999	Zappatini A., Cametti G., Gnos E., Hofmann B., Eggenberger U., Casari D., Maeder X., Degen S., Loth L.	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	Meteorite-Oman - Al Wusta province, Raja chondrite meteorite (N20°23'44.5'', E55°17'55.2'')	NMBE-Bern	Switzerland	T	NMBE-54013			
3713	1997-047	Thomaszlarkite-(Y)	1998	Grice J.D., Gault R.A.	Can. Min. (1998), 36, 1293-1300	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	CT	CMNMI 81553/54/55	TL corrected by László Horváth, 2020		
3151	1982-103	Thometzekite	1985	Schmetzer K., Nuber B., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 446-452	Namibia - Otavi - Tsumeb	MPI-Heidelberg	Germany	HT	10'11'19' (2 spec.)			
7372	1868	Thomsenolite	1868	Dana J.D.	A System of Mineralogy, 5th ed. Wiley, New York (1868), 129	Denmark - Greenland - Sermersooq - Arsuk Fjord - Ivigtut - Ivigtut deposit (cryolite deposit)	Geological Museum of China-Beijing	Denmark					
7373	1997 s.p.	Thomsonite-Ca	1820	Brooke H.J.	Annals of Philosophy (1820), 16, 193-194	United Kingdom - Scotland - Strathclyde - Old Kilpatrick	No data on the type !						
3813	2000-025	Thomsonite-Sr	2001	Pekov I.V., Lovskaya E.V., Turchkova A.G., Chukanov N.V., Zadov A.E., Rastsvetaeva R.K., Kononkova N.N.	ZVMO (2001), 130/4, 46-55	Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.	FMM-Moscow	Russia	T	2605/1	In hydrothermalites of Khibiny. At Rasvumchorr Mt. in veinlets cross-cutting natrolite core of ristschorrite pegmatite.		
7504	2017-085	Thorasphite	2022	Elliott P.	Can. Min. (2022), 60/4, 719-727	Australia - New South Wales - Elsmore - Elsmore Tin Mine (E151°17', S29°48')	SAM-Adelaide	Australia	HT	G34702			
1384	1968 s.p.	Thorbastnäsite	1965	Pavlenko A.S., Orlova L.P., Akhmanova M.V., Tobelko K.I.	ZVMO (1965), 94/1, 105-113	Russia - Republic of Tuva - Sangilen Upland - Balytyg-Khem River - Pichikol' alkaline massif	FMM-Moscow	Russia	T	72030			
912	1933	Thorealuite	1933	Buttgenbach H.	Annales de la Société Géologique de Belgique (1933), 56, 327-328	Democratic Republic of the Congo - Tanganyika - Manono-Kitotolo mine - Manono tin pegmatite	ULG-Liège	Belgium	HT	2.068			
8271	1933	Thorealuite	1933	Buttgenbach H.	Annales de la Société Géologique de Belgique (1933), 56, 327-328	Democratic Republic of the Congo - Tanganyika - Manono-Kitotolo mine - Manono tin pegmatite	Natural History Museum-Luxembourg	Luxembourg	HT	2068			
7374	1904	Thorianite	1904	Dunstan W.	Nature (1904), 69, 510-51	Sri Lanka - Sabaragamuwa Province - Ratnapura District - Balangoda	No data on the type !						
3519	1984-013	Thorikosite	1985	Dunn P.J., Rouse R.C.	Amer. Min. (1985), 70, 845-848	Greece - Attica - Lavrion	NMNH-Washington	USA	HT/CT	161928 (don. R. Jaxel, 1984) and 149042 (don. P. Gelande, 1981)			
225	1829	Thorite	1829	Berzelius J.J.	Kongliga Svenska Vetenskaps-Akademiens Handlingar (1829), 1-30	Norway - Telemark - Porsgrunn - "Lövön" (presently Lovoy) island [Langesundfjord	MGMU-Oslo	Norway	CT	5998			
8822	1829	Thorite	1829	Berzelius J.J.	Kongliga Svenska Vetenskaps-Akademiens Handlingar (1829), 1-30	Norway - Telemark - Langesundfjord - Brevik (Brevig)	SMNH-Stockholm	Sweden	HT	18481463			
2679	1985-050	Thornasite	1987	Ansell V.E., Chao George Y.	Can. Min. (1987), 25, 181-183	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	HT	50770 (several mg on matrix) (part of HT)	TL corrected by László Horváth, 2020		
3571	1985-050	Thornasite	1987	Ansell V.E., Chao George Y.	Can. Min. (1987), 25, 181-183	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	CT	M42101 (few mg)	TL corrected by László Horváth, 2020		
5663	2009-023	Thorneite	2010	Kampf A.R., Housley R.M., Marty J.	Amer. Min. (2010), 95/10, 1548-1553	USA - California - Baker (near) - Otto Mountain - Bird Nest drift	LACMNH-Los Angeles	USA	CT	62257, 62258, 62259, 62260			
7375	1967 s.p.	Thorosteenstrupine	1962	Kupriyanova I.I., Stolyarova T.I., Sidorenko G.A.	ZVMO (1962), 91, 325-330	Russia - E Siberia - Khabarovsk Territory Chekunda town (60 km NW of) - Turana Range - Chergilen REE-occurence	FMM-Moscow	Russia	T	64285			
235	1911	Thortveitite	1911	Schetelig J.	Centralblatt für Mineralogie, Geologie und Paläontologie (1911), 721-726	Norway - Aust-Agder - Evje - Landsverk quarry	MGMU-Oslo	Norway	CT	22340 and 20 other specimens			
487	1911	Thortveitite	1911	Schetelig J.	Centralblatt für Mineralogie, Geologie und Paläontologie (1911), 721-726	Norway - Aust-Agder - Evje - Landsverk quarry	MNHN-Paris	France	T	113200 (don. Schetelig) and other specimen			
7891	1911	Thortveitite	1911	Schetelig J.	Centralblatt für Mineralogie, Geologie und Paläontologie (1911), 721-726	Norway - Aust-Agder - Iveland - Ljoslandsknipa	MSU-Göttingen	Germany	T	GZG.MIN.8.3.1.4	Micromount in a glass tube (don. Schetelig J.)		
7376	1958	Thorutite	1958	Gotman Y.D., Khapaev I.A.	ZVMO (1958), 87, 201-205	Kyrgyzstan - Alai Range - Sokh River basin - Unusai Peak (near) - Kutyur-Tyube (Kattar-Tyube)	VIMS-Moscow	Russia	T				
2147	1978-066	Threadgoldite	1979	Deliens M., Piret P.	Bulletin de Minéralogie (1979), 102, 338-341	Democratic Republic of the Congo - South Kivu - Mwenga Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 5.951 (micaceous crust)			
8576	2020-042	Thunderbayite	2020	Bindi L., Roberts A.C.	Min. Mag. (2020), 84/6, 805-812	Canada - Ontario - Marathon (35 km E of) - Hemlo gold deposit - (N48°41'41'', W85°54'13'')	MSN-MIN UNIFi-Museo "La Specola"-Firenze	Italy	HT	46582/G			
8885	2021-006b	Tianhongqiite	NYP	Xiangping Gu, Rujun Chen, Hexiong Yang, Shuangmeng Zhai, Xiande Xie, Kai Li	Newsletter 68 in Eur. J. Min. (2022), 34, 385-391	China - Tibet - Qusum County - Luobusa Cr-Fe deposit (N29°10'58.0'', E92°17'47.6'')	Geological Museum of China-Beijing	China	T	M16116			
8922	2022-081	Tianhuixinite	2026	Xiangping Gu, Gibbs R., Hexiong Yang	Eur. J. Mineral. (2026), 38, 39-52	USA - New Mexico - Luna County - Cookes Range (southern end of) -Cookes Peak (near) - Summit group of claims (N32°33'47'', W107°4	UA-Tucson + RRUFF project	USA	HT/CT	22722 (UA, HT), R220024 (RRUFF Project, CT)			
6106	2016-096	Tiberiobardiite	2018	Biagioni C., Pasero M. Zaccarini F.	Minerals (2018), 8/4, 152	Italy - Tuscany - Massa Marittima - Prata (near) - Cretaio Cu Prospect (N43°03'10'', E10°58'40')	MSN-UP-Calci (Pisa)	Italy	HT	19900			
7377	1855	Tiemannite	1855	Naumann C.F.	Elemente der Mineralogie. Engelmann, Leipzig (1855), 425	Germany - Lower Saxony - Harz - Clausthal-Zellefeld - Burgstatt veins - St Lorenz Mine	No data on the type !						
7378	1967-028	Tienshanite	1967	Dusmatov V.D., Efimov A.F., Alkhazov V.I., Kazakova M.E., Mumyatskaya N.G.	Doklady Akademii Nauk SSSR (1967), 177, 678-680	Tajikistan - Alai Range - Darai-Pioz glacier (moraine of)	FMM-Moscow	Russia	T	70146, vis3329			
7661	1967-028	Tienshanite	1967	Dusmatov V.D., Efimov A.F., Alkhazov V.I., Kazakova M.E., Mumyatskaya N.G.	Doklady Akademii Nauk SSSR (1967), 177, 678-680	Tajikistan - Alai Range - Darai-Pioz glacier (moraine of)	UDG-St. Petersburg	Russia	T	16249			
3814	2021 s.p.	Tiettaite	1993	Khomyakov A.P., Pavlov V.P., Rogachev D.L., Zalkind O.A., Martynova A.V.	ZVMO (1993), 122/1, 121-125	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	HT	r723/1			
3837	2021 s.p.	Tiettaite	1993	Khomyakov A.P., Pavlov V.P., Rogachev D.L., Zalkind O.A., Martynova A.V.	ZVMO (1993), 122/1, 121-125	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	GIKB-Apatity	Russia	T				
6201	2021 s.p.	Tiettaite	1993	Khomyakov A.P., Pavlov V.P., Rogachev D.L., Zalkind O.A., Martynova A.V.	ZVMO (1993), 122/1, 121-125	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	MGL-Lausanne	Switzerland	CT	MGL 58970 (from A.P. Khomyakov, 1994)	White powder (few mg) in a glass tube		
8685	2021-019	Tiimoiloaite	2022	Missen O.P., Mills S.J., Rumsey M.S., Spratt J., Najorka J., Kampf A.R., Thorne B.	Amer. Min. (2022), 107/12, 2167-2175	Mexico - Sonora - Moctezuma - Bambolla mine (aka Moctezuma mine) (N29.69169°, W109.71220°)	MOV-Melbourne	Australia	HT	M55489			
8872	2022-018	Tomsquarryite	2022	Elliott P., Grey I.E., Mumme W.G., MacRae C.M., Kampf A.R.	Eur. J. Min. (2022), 34, 375-383	Australia - Kapunda (5 km SE of) - Tom's quarry (S34°21', E138°55')	SAM-Adelaide	Australia	HT/CT	G35033, G35034			
8873	2022-018	Tomsquarryite	2022	Elliott P., Grey I.E., Mumme W.G., MacRae C.M., Kampf A.R.	Eur. J. Min. (2022), 34, 375-383	Australia - Kapunda (SE of) - Penrice marble quarry (S34°28'54'', E139°02'48'')	SAM-Adelaide	Australia	CT	G35031			
4886	2013-077	Tondiite	2014	Malcherek T., Bindi L., Dini M., Ghiara M.R., Molina Donoso A., Nestola F., Rossi M., Schlüter J.	Min. Mag. (2014), 78/3, 583-590	Italy - Vesuvius volcano (came from an old collection)	MMUNa-Napoli	Italy	HT	1178R	From an old sample belonging to MMUNa, Napoli		
7893	2013-077	Tondiite	2014	Malcherek T., Bindi L., Dini M., Ghiara M.R., Molina Donoso A., Nestola F., Rossi M., Schlüter J.	Min. Mag. (2014), 78/3, 583-590	Chile - Arica Province - Caleta Vitor District - Santo Domingo mine (Cu mine)	MMU-Hamburg	Germany	CT	MD 480	Mineral specimen		

1341	1967 s.p.	Tikhonenkovite	1964	Khomyakov A.P., Stepanov V.I., Moleva V.A., Pudovkina Z.V.	DAN-SSSR (1964), 156, 345-347	Russia - Tuva - S-Tuva - Tannu-Ola Range (W) - Karasug (15 km N of)	ENSM-Paris	France	CT	51025			
7662	1967 s.p.	Tikhonenkovite	1964	Khomyakov A.P., Stepanov V.I., Moleva V.A., Pudovkina Z.V.	DAN-SSSR (1964), 156, 345-347	Russia - Tuva - S-Tuva - Tannu-Ola Range (W) - Karasug (15 km N of)	FMM-Moscow	Russia	T	67133-34, vis1209-12			
7663	1967 s.p.	Tikhonenkovite	1964	Khomyakov A.P., Stepanov V.I., Moleva V.A., Pudovkina Z.V.	DAN-SSSR (1964), 156, 345-347	Russia - Tuva - S-Tuva - Tannu-Ola Range (W) - Karasug (15 km N of)	MM-St. Petersburg	Russia	T	994/1			
875	1895	Tilasite	1895	Sjögren H.	Geologiska Föreningens i Stockholm Förhandlingar (1895), 17, 291-294	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	M56403, 19221459 to 19221461			
8489	2020-111	Tilkerodeite	2020	Chi Ma, Förster H.J., Grundmann G.	Crystals (2020), 10, 61	Germany - Harz Mountains - Tilkerode - Eskapade adit (60 m level, 5 m N of the blind shaft IV) (N51°38'03'', E11°19'04'')	TU-BA-Freiberg	Germany	T	MSJa04670			
193	1933	Tilleyite	1933	Larsen E.S., Dunham K.C.	Amer. Min. (1933), 18, 469-473	USA - California - Riverside County - Riverside (5 mls NW of) - Crestmore quarry	HMM-Cambridge	USA	T	97031 (don. E.S. Wise)			
818	1933	Tilleyite	1933	Larsen E.S., Dunham K.C.	Amer. Min. (1933), 18, 469-473	USA - California - Riverside County - Riverside (5 mls NW of) - Crestmore quarry	NMNH-Washington	USA	T	097246 (don. Harvard Univ., E.S. Larsen, 1934)			
4771	2001-010	Tiilmannsite	2003	Sarp H., Pushcharovsky D.Y., MacLean E.J., Teat S.J., Zubkova N.V.	Eur. J. Min. (2003), 15, 177-180	France - Alpes-Maritimes - Var valley - Daluis gorge - Roua mine (Cu mine)	MHN-Genève	Switzerland	HT	478.006			
5561	2009-064	Timroseite	2010	Kampf A.R., Mills S.J., Housley R.M., Marty J., Thorne B.	Amer. Min. (2010), 95, 1560-1568	USA - California - Baker (near) - Otto Mountain - Aga mine (N36°16.399', W116°05.665')	LACMNH-Los Angeles	USA	CT	62531, 62532, 62533			
7379	1844	Tin	1844	Hermann R.	Bull. Soc. Nat. Moscou (1844), 17/4, 876-877	Russia - S Urals - Miass (near) - Miass River, placer (probably the right TL is other !)	No data on the type !						
7380	1968 s.p.	Tinaksite	1965	Rogov I.G., Rogova V.P., Voronkov A.A., Moleva V.A.	Doklady Akademii Nauk SSSR (1965), 162, 658-661	Russia - Yakutia-SW - Olekminsk (SW of) - Murun alkaline complex	No data on the type !						
7381	1878	Tincalconite	1878	Shepard C.U.	Bulletin de la Société Minéralogique de France (1878), 1, 144	USA - California - San Bernardino County - Searles Lake	No data on the type !						
5096	2015-021a	Tinnunculite	2016	Pekov I.V., Chukanov N.V., Yapaskurt V.O., Belakovskiy D.I., Lykova I.S., Zubkova N.V., Shcherbakova E.P., Britvin S.N., Chervonnyi	ZRMO (2016), 145/4, 20-35	Russia - Murmansk Oblast - Khibiny Massif - Rasvumchorr Mt (N67°37', E33°53')	FMM-Moscow	Russia	T	4695/1			
7664	2015-021a	Tinnunculite	2016	Pekov I.V., Chukanov N.V., Yapaskurt V.O., Belakovskiy D.I., Lykova I.S., Zubkova N.V., Shcherbakova E.P., Britvin S.N., Chervonnyi	ZRMO (2016), 145/4, 20-35	Russia - Murmansk Oblast - Khibiny Massif - Rasvumchorr Mt (N67°37', E33°53')	MSRI-Miass	Russia	T	5903			
9256	2015-021a	Tinnunculite	2016	Pekov I.V., Chukanov N.V., Yapaskurt V.O., Belakovskiy D.I., Lykova I.S., Zubkova N.V., Shcherbakova E.P., Britvin S.N., Chervonnyi	ZRMO (2016), 145/4, 20-35	Russia - Murmansk Oblast - Khibiny Massif - Rasvumchorr Mt (N67°37', E33°53')	MGL-Lausanne	Switzerland	HT (part of)	MGL 088408	Single elongated white grain, 0.3 mm, on tape		
3520	1983-004	Tinsleyite	1984	Dunn P.J., Rouse R.C., Campbell T.J., Roberts W.L.	Amer. Min. (1984), 69, 374-376	USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5 km SW of) - Tip Top mine	NMNH-Washington	USA	HT/T	159882 (don. W.L. Roberts, 1983) and 149791 (don. W.L. Roberts, 1983)			
1100	1946	Tintickite	1946	Stringham B.	Amer. Min. (1946), 31, 395-400	USA - Utah - Utah County - East Tintic District - as a wall coating in a limestone cave (near the Tintic Standard mine)	NHM-London	United Kingdom	CT	BM 1986,61			
1248	1946	Tintickite	1946	Stringham B.	Amer. Min. (1946), 31, 395-400	USA - Utah - Utah County - East Tintic District - as a wall coating in a limest

7387	1982-003	Tongbaite	1983	Tian Peixue, Fang Qingsong, Chen Keqiao, Peng Zhizhong	Acta Mineralogica Sinica (1983), 3/4, 241-245	China - Henan Province - Nanyang Prefecture - Tongbai County - Liu village	NMG-Beijing	China	T	M09332	Second TL = Tibet Autonomous Region - Hong district
3738	1990-010	Tooeleite	1992	Cesbron F.P., Williams S.A.	Min. Mag. (1992), 56, 71-73	USA - Utah - Tooele County - Gold Hill - U.S. mine	ENSM-Paris	France	HT		
7388	(?)	Topaz	1747	Wallerius J.G.	Mineralogia, eller Mineralrike. Lars Salvius, Stockholm (1747), 117	Unknown !	No data on the type !				Original name = Topazion in Naturalis historiae libri 37, 364 (Pliny)
6129	2016-113	Topsoeite	2018	Balic-Zunic T., Garavelli A., Mitolo D.	Eur. J. Min. (2018), 30, 841-848	Iceland - Hekla volcano (fumaroles)	Icelandic Institut of Natural History-Gardabaer	Iceland	HT	NI 15515	
7389	1980 s.p.	Torbernite	1790	Karsten D.L.G.	Frenmüthige Gedanken über Herrn Inspector Werners Berbesserungen in der Mineralogie. V	Germany - Saxony - Erzgebirgskreis - Johanngeorgenstadt	No data on the type !				Original name = Torberit
861	1966 s.p.	Törnebohmite-(Ce)	1921	Geijer P.	Sveriges Geologiska Undersökning (1921) ser. C, nr. 304, 1-24	Sweden - Västmanland - Skinnskatteberg - Riddarhyttan - Bastnäs	SMNH-Stockholm	Sweden	HT	A042	First described as Törnebohmite.
7390	1966 s.p.	Törnebohmite-(La)	1962	Sviajin N.V.	ZVMO (1962), 91, 97-99	Russia - South Urals - Chelyabinsk Oblast - Kyshtym (14 km N of) - Mochalin Log	No data on the type !				
4645	2010-043	Törnroosite	2011	Kojonen K., McDonald A.M., Stanley C.J., Johanson B.	Can. Min. (2011), 49, 1643-1651	Finland - Finnish Lapland - Miessijoki River - Lemmenjoki area - Inari commune (N68°42'30'', E25°42'24'')	NHM-London	United Kingdom	T	BM 2010,100	
5665	2013-112	Torrecillasite	2014	Kampf A.R., Nash B.P., Dini M., Molina Donoso A.A.	Min. Mag. (2014), 78/3, 747-755	Chile - Tarapaca Region - Iquique Province - Torrecillas Hill - Torrecillas mine (about S20°58'13'', W70°08'17'')	LACMNH-Los Angeles	USA	CT	64079, 64080, 64081, 64082	
1028	1949	Torreyite	1949	Prewitt-Hopkins J.	Amer. Min. (1949), 34, 554-555	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	HMM-Cambridge	USA	HT	113732 (don. L.H. Bauer)	
8592	2020-048	Torryweiserite	2021	McDonald A.M., Kjarsgaard I.M., Cabri L.J., Ross K.C., Ames D.E., Bindi L., Good D.J.	Can. Min. (2021), 59/6, 1833-1863	Canada - Ontario - Coldwell Complex - Marathon deposit (N48°48'07'', W86°18'35'')	CMN-Gatineau	Canada	HT (part of)	87181, 87179	Sample 87181 : part of the HT. Sample 87179 : grain mount (epoxy plug) in which both minerals were found : oberthürite and torryw
7391	1963	Tosudite	1963	Frank-Kamenetskii V.A., Logvinenko N.V., Drits V.A.	ZVMO (1963), 92, 560-565	Ukraine - Crimea Oblast' - Crimea Peninsula - Alushta - Solnechnogorsk village (Kuru-Uzen)	FMM-Moscow	Russia	T	13545	Other Name = Alushtite (Dvoichenko P.A., 1914)
5666	2009-033	Toturite	2010	Galuskina I.O., Galuskin E.V., Dzierzanowski P., Gazeev V.M., Prusik K., Pertsev N.N., Winiarski A., Zadov A.E., Wrzalik R.	Amer. Min. (2010), 95, 1305-1311	Russia - Kabardino-Balkaria - Northern Caucasus - Upper Chegem caldera	FMM-Moscow	Russia	T	3839/1	
3815	1990-009	Tounkite	1992	Ivanov V.G., Sapozhnikov A.N., Piskunova L.F., Kashayev A.A.	ZVMO (1992), 121/2, 92-95	Russia - Irkutskaya Oblast - Lake Baykal (S) - Malo Bystrinskoye and Tultuyskoye deposits near Tunkinskaya (Tounka) dolina	FMM-Moscow	Russia	T		Name after Tunkinskaya dolina. See too : Minerals (2024), 14, 382
4012	1990-009	Tounkite	1992	Ivanov V.G., Sapozhnikov A.N., Piskunova L.F., Kashayev A.A.	ZVMO (1992), 121/2, 92-95	Russia - Irkutskaya Oblast - Lake Baykal (S) - Malo Bystrinskoye and Tultuyskoye deposits near Tunkinskaya (Tounka) dolina	MM-St. Petersburg	Russia	T		Name after Tunkinskaya dolina. See too : Minerals (2024), 14, 382
9360	2023-003a	Tourétite	9999	Hatert F., Pezzotta F., Vignola P., Wälle M., Lefèvre P., Skoda R., Kasatkin A.V., Agakhanov A.A., Zubkova N.V., Bonazzi M., Zanetti A., Rotiroti N., R	Newsletter 80 in Eur. J. Min. (2024), 36, 599-604	Madagascar - Vakinankaratra region - Betafo - Manapa - Ambalabe Pegmatite (S20°14'25'', E47°01'18'')	ULG-Liège	Belgium	T	ULG-21979	
9361	2023-003a	Tourétite	9999	Hatert F., Pezzotta F., Vignola P., Wälle M., Lefèvre P., Skoda R., Kasatkin A.V., Agakhanov A.A., Zubkova N.V., Bonazzi M., Zanetti A., Rotiroti N., R	Newsletter 80 in Eur. J. Min. (2024), 36, 599-604	Madagascar - Vakinankaratra region - Betafo - Manapa - Ambalabe Pegmatite (S20°14'25'', E47°01'18'')	MCSN-Milano	Italy	T	M39042	
5874	2009-066	Townendite	2010	Grey I.E., MacRae C.M., Mumme W.G., Pring A.	Amer. Min. (2010), 95, 646-650	Denmark - South Greenland - Ilimaussaq alkaline complex - Kvanefjeld prospect (N60°54', W45°50')	MOV-Melbourne	Australia	T	M51188	See too : ZRMO (2023), 152, 1-21 (not from the TL)
3884	1989-007	Toyohaite	1991	Yajima J., Ohta E., Kanazawa Y.	Min. Journ. Japan (1991), 15, 222-232	Japan - Hokkaido - Sapporo - Toyoha mine	GSJ-Sapporo	Japan	T		
3049	1983-071a	Trabzonite	1986	Sarp H., Burri G.	Bull. Geol. Soc. Turkey (1986), 30, 57-60	Turkey - Rize Province (near Trabzon Province) - Varda Yaylasi - Ikizdere (N40°47', E40°34')	MHN-Genève	Switzerland	HT	477.051	
2085	1971-013	Tranquillityite	1971	Lovering J.F., Wark D.A., Reid A.F., Bunch N.G., El Goresy A., Ramdohr P., Brown G.M., Peckett A., Phillips R., Cameron E.M., Douglas J.A.V., Plant	Proceedings of the Second Lunar Science Conference (1971), 1, 39-45	Moon - Mare Tranquillitatis (Apollo 11)	LSIH-Houston	USA	HT/CT		
5926	2013-106	Transjordanite	2020	Britvin S.N., Murashko M.N., Vapnik Y., Polekhovsky Y.S., Krivovichev S.V., Krzhizhanovskaya M.G., Vereshchagin O.S., Shilovskikh V.V., Vlasenko	Amer. Min. (2020), 105/3, 428-436	Jordan - Negev Desert - northeastern Hatrurim Formation - Transjordan Plateau (N31°21'52.2'', E36°10'55.1'')	MM-St. Petersburg	Russia	HT	19605	
5927	2013-106	Transjordanite	2020	Britvin S.N., Murashko M.N., Vapnik Y., Polekhovsky Y.S., Krivovichev S.V., Krzhizhanovskaya M.G., Vereshchagin O.S., Shilovskikh V.V., Vlasenko	Amer. Min. (2020), 105/3, 428-436	Israel - Negev Desert - southern Hatrurim Formation - Halamish Wadi (N31°09'47'', E35°17'57'')	MM-St. Petersburg	Russia	CT		
1309	1964-014	Traskite	1965	Alfors J.T., Stinson M.C., Matthews R.A., Pabst A.	Amer. Min. (1965), 50, 314-340	USA - California - Fresno County - Trimmer (5 mls NE of) - Big Creek and Rush Creek sanbornite deposit	CSMMM-Mariposa	USA	T	379-1-21888	This sample was moved from CDMG-San Francisco
4844	2002-002	Trattnerite	2004	Postl W., Walter F., Ettinger K., Hauzenberger C., Bojar H.P.	Eur. J. Min. (2004), 16, 375-380	Austria - eastern Styria - 5 km south of Bad Gleichenberg - Stradner Kogel quarry (E15°55'30'', N46°50'20'')	Joanneum-Graz	Austria	T	82775-82779	
4845	2002-002	Trattnerite	2004	Postl W., Walter F., Ettinger K., Hauzenberger C., Bojar H.P.	Eur. J. Min. (2004), 16, 375-380	Austria - eastern Styria - 5 km south of Bad Gleichenberg - Stradner Kogel quarry (E15°55'30'', N46°50'20'')	NHM-Wien	Austria	T		
2500	1976-008	Treasurite	1977	Karup-Moller S.	Bull. Geol. Soc. Denmark (1977), 26, 41-68	USA - Colorado - Clear Creek County (/Park County) - Geneva district - Treasure Vault mine	NMNH-Washington	USA	T	R09714 (Roebling coll., formerly labeled Schirmerite)	
7392	2012 s.p.	Trébeurdenite	2012	Mills S.J., Christy A.G., Génin J.-M.R., Kameda T., Colombo F.	Min. Mag. (2012), 76/5, 1289-1336	France - Brittany - Côtes-d'Armor - Trébeurden - Penvern	MOV-Melbourne	Australia	HT	M52133	
8532	2019-131	Trebiskyite	2024	Olds T.A., Kampf A.R., Hughes J.M., Adams P.M., Marty J.	The Canadian Journal of Mineralogy and Petrography (2024), 62, 117-132	USA - Colorado - Montrose County - Bull Canyon - Pickett Corral mine (N38°11'43'', W108°50'36'')	LACMNH-Los Angeles	USA	CT	74521, 74522, 74523, 74524	
646	1905	Trechmannite	1905	Solly R.H.	Min. Mag. (1905), 14, 72-82 (p. 75)	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	NHM-London	United Kingdom	CT	BM 87146	T. Matsumoto and W. Nowacki in: Zeitschr. Krist. (1969), 129, 163-177 (structure)
6192	2017-061	Tredouxite	2018	Bindi L., Zaccarini F., Miller D.E., Garuti G.	Eur. J. Min. (2018), 30/2, 393-398	South Africa - Nelspruit (SE of the town of) - Barberton greenstone belt - Bon Accord deposit (S25°40'59', E31°10'00'')	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	3281/I	
4293	1991-018	Trembathite	1992	Burns P.C., Hawthorne F.C., Stirling J.A.R.	Can. Min. (1992), 30, 445-448	Canada - New Brunswick - Sussex - Salt Springs deposits - Clover Hill area	ROM-Toronto	Canada	CT	M44741	In the drill core 86-9 from the Denison Potican Potash Company
236	2012 s.p.	Tremolite	1796	Pini E.	H.B. de Saussure "Voyages dans les Alpes" (1796), 4, sect. 1923	Switzerland - Ticino - Leventina - Campolungo (in metamorphic Trias dolomite)	MHN-Genève	Switzerland	HT	HBS 1022 (200g, coll. H.B. de Saussure)	Named from Val Tremola, St. Gotthard (where no tremolite occurs!), name due probably to wrong information of the finders. See to
8202	2012 s.p.	Tremolite	1796	Pini E.	H.B. de Saussure "Voyages dans les Alpes" (1796), 4, sect. 1923	Switzerland - Ticino - Leventina - Campolungo (in metamorphic Trias dolomite)	MGL-Lausanne	Switzerland	T	MGL 60746 ("Gemeiner Tremolith Gotthard", coll. H. Struve) & MGL 6 Specimen of 88 x 58 x 20 mm for 157 g, with cm-sized elongated white crystals. Named from Val Tremola, St. Gotthard (where no Tr	
7393	1921	Trevorite	1921	Crosse A.F.	Journal of the Chemical, Metallurgical and Mineralogical Society of South Africa (1921), 21,	South Africa - Mpumalanga Province - Ehlanzeni District - Barberton - Bon Accord - Bon Accord deposit (Ni deposit)	NMNH-Washington	USA	T	132464, 132465	
3163	1981-056	Triangulite	1982	Deliens M., Piret P.	Bulletin de Minéralogie (1982), 105, 611-614	Democratic Republic of the Congo - South Kivu - Mwenga Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 6.192 (a few mg)	
6157	2017-025	Triazolite	2018	Chukanov N.V., Zubkova N.V., Möhn G., Pekov I.V., Belakovskiy D.I., Van K.V., Britvin S.N., Pushcharovsky D.Y.	Min. Mag. (2018), 82/4, 1007-1014	Chile - Tarapaca Region - Iquique Province - Chanabaya (near), Pabellon de Pica Mountain (S20°54'32', W70°08'17'')	FMM-Moscow	Russia	HT	5037/1	
488	1868	Tridymite	1868	Vom Rath G.	Ann. Phys. Chem. (Poggendorff) (1868), 133, 508	Mexico - Hidalgo - Municipio de Pachuca - Pachuca (near) - Cerro San Cristobal	MNHN-Paris	France	CT	106.886 (don G. vom Rath)	
6538	2022 s.p.	Trigodomeykite	1949	Michejev V.I.	ZVMO (1949), 78, 3-7	Iran - Isfahan Province - Nain County - Anarak District - Meskani or Talmessi Mine (?)	No data on the type !				Original name : domeykite-beta (Michejev, 1949). Renamed trigodomeykite by IMA in 2022. See Min. Mag. (2023), 87/2, 225-232.
862	1920	Trigonite	1920	Flink G.	Geologiska Föreningen i Stockholm Förhandlingar (1920), 42, 436-452	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19531769 to 19531779	
7394	1957	Trikalsilite	1957	Sahama T.G., Smith J.V.	Amer. Min. (1957), 42, 286	Democratic Republic of the Congo - North Kivu - Nyiragongo Territory - Nyiragongo Volcano - Kabfumu	No data on the type !				
7395	1998 s.p.	Trilithionite	1989	Tilii A., Smith D.C., Beny J.M., Boyer H.	Min. Mag. (1989), 53, 165-179	Sweden	No data on the type !				See too : Eur. J. Min. (2005), 17, 475
489	1890	Trimerite	1890	Flink G.	Zeits. Krist. Min. (1890), 18, 361-365	Sweden - Värmland - Filipstad - Filipstad - Harstigen	MNHN-Paris	France	T	120371 (G. Flink)	
863	1890	Trimerite	1890	Flink G.	Zeits. Krist. Min. (1890), 18, 361-376	Sweden - Värmland - Filipstad - Harstigen - Pajsbergfältet	SMNH-Stockholm	Sweden	HT/CT	19531841 to 19531846 (HT); 19531848 to 19531850 (HT); 19531847 (CT)	
2999	1989-042	Trimounsite-(Y)	1990	Piret P., Deliens M., Pinet M.	Eur. J. Min. (1990), 2, 725-729	France - Midi-Pyrenées - Ariège dép. - St-Barthélémy massif - Trimouns talc deposit 6 km NE of Luzenac	IRSNB-Brussels	Belgium	HT	RC 3967	
5897	2012-024	Trinepheline	2014	Ferraris C., Parodi G.C., Pont S., Rondeau B., Lorand J.P.	Eur. J. Min. (2014), 26, 257-263	Myanmar - Kachin State - Mohnyin district - Hpakant Township - Tawmaw	MNHN-Paris	France	T	MNHN 212.001	
7396	1834	Triphylite	1834	Fuchs J.N.	Journal für Praktische Chemie (1834), 3, 98-104	Germany - Bavaria - Zwiesel - Rabenstein - Hühnerkobel Mine	No data on the type !				
490	1813	Triplite	1813	Hausmann J.F.L.	Handbuch der Mineralogie (1813), 1st ed., Vol. 3, 1079	France - Limousin - Haute Vienne département - Chanteloube	MNHN-Paris	France	CT	4.63 (chem.)	
7397	1878	Triploidite	1878	Brush G.J., Dana E.S.	American Journal of Science (1878), 16, 42, 115, 398	USA - Connecticut - Fairfield County - Redding - Branchville - Fillow Quarry	No data on the type !				
275	1880	Trippkeite	1880	Vom Rath G., Damour A.	Bulletin de la Société Française de Minéralogie (1880), 3, 175-180	Chile - Atacama region - Copiapo	MPIM-Bonn	Germany	HT	Tresor des Museums	Tiny blue green crystals, maximum size about 1 mm in volcanic rock
491	1880	Trippkeite	1880	Vom Rath G., Damour A.	Bulletin de la Société Française de Minéralogie (1880), 3, 175-180	Chile - Atacama - Copiapo	MNHN-Paris	France	HT	100.348 (don. A. Damour) (part of HT)	
492	2002 s.p.	Tripuhyite	1897	Hussak E., Prior G.T.	Min. Mag. (1897), 11, 302f	Brazil - Minas Gerais - Ouro Preto - Tripuhy	MNHN-Paris	France	T	101.569 (don. E. Hussak)	
647	2002 s.p.	Tripuhyite	1897	Hussak E., Prior G.T.	Min. Mag. (1897), 11, 302f	Brazil - Minas Gerais - Ouro Preto - Tripuhy	NHM-London	United Kingdom	HT	BM 86044	
2904	1982-037	Tristramite	1983	Atkin D., Basham I.R., Bowles I.F.W.	Min. Mag. (1983), 47, 393-396	Great Britain - England - Cornwall - Porthleven - Wheal Trewavas	GPD-London	United Kingdom	T		
3259	1982-037	Tristramite	1983	Atkin D., Basham I.R., Bowles I.F.W.	Min. Mag. (1983), 47, 393-396	Great Britain - England - Cornwall - Porthleven - Wheal Trewavas	NHM-London	United Kingdom	CT (?)	BM 1983,201	
819	1966 s.p.	Tritomite-(Ce)	1850	Weibye P.H.	Ann. Phys. Chem. (Poggendorff) (1850), 79, 299-304	Norway - Vestfold - Larvik - Låven (formerly Lamö) island [Langesundfjord	NMNH-Washington	USA	T	R12970	
1439	1966 s.p.	Tritomite-(Y)	1961	Frondel C.	Can. Min. (1961), 6, 576-581	Canada - Ontario - Haliburton County - Cardiff Township, Lot 7, Con. XX	GSC-Ottawa	Canada	HT	14270 (200g) (part of)	Compare H.W. Jaffe and V.J. Molinski in: Amer. Min.(1962) 47, 9-25. Originally described as Spencite, renaming by Levinson.
1463	1966 s.p.	Tritomite-(Y)	1961	Frondel C.	Can. Min. (1961), 6, 576-581	Canada - Ontario - Haliburton County - Cardiff Township, Lot 7, Con. XX	HMM-Cambridge	USA	HT	108000 (6-8kg, H.S. Spence collection)	Compare H.W. Jaffe and V.J. Molinski in: Amer. Min.(1962) 47, 9-25. Originally described as Spencite, renaming by Levinson.
1717	1966 s.p.	Tritomite-(Y)	1961	Frondel C.	Can. Min. (1961), 6, 576-581	Canada - Ontario - Haliburton County - Cardiff Township, Lot 7, Con. XX	NMNH-Washington	USA	HT	106358 (part of HT)	Compare H.W. Jaffe and V.J. Molinski in: Amer. Min.(1962) 47, 9-25. Originally described as Spencite, renaming by Levinson.
48	1871	Trögerite	1871	Weisbach A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1871), 869-870	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädtel - Weisser Hirsch mine (shaft 3), Walpurgis vein	TU-BA-Freiberg	Germany	HT/T/T (?)	21803 (HT), 21800 (part of HT(?)), 21815 (part of HT)(?))	21803 is the HT sample on which Weissbach recognized the yellow mineral at first.
1249	1955	Trogtalite	1955	Ramdohr P., Schmitt M.	Neues Jahrbuch für Mineralogie Monatshefte (1955), 133-142	Germany - Niedersachsen - Harz (W) - Lautenthal (near) - Trogtal quarry	NMNH-Washington	USA	T	112811A0 (on the same specimen with and filed under hastite-type, don. P. Ramdohr)	
7398	1863	Troilite	1863	Haidinger W.	Sitzungberichte der Kaiserlichen Akademie der Wissenschaften, Mathematisch-naturwisse	Meteorite-Italy - Emilia-Romagna - Modena Province - Albareto - Albareto meteorite	No data on the type !				
261	1868	Troilite	1868	Blomstrand C.W.	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (1868), 25, 197-201	Sweden - Kristianstad - Bromölla - Näsum (N of) - Västanå	MMUW-Wroclaw	Poland	T	MMWr II-9575 (one specimen 35x39mm)	
7399	1773	Trona	1773	Baggе C.	Svenska Vetenskaps Akademiens Handlingar (1773), 34, 140-143	Libya - Tripolis - Fezzan (?)	No data on the type !				
648	1914	Truscottite	1914	Hörvig P.	Jaarboek van het Mijnwezen in Nederlandsch Oost-Indie, Verhandl. (1914), 41, 202	Indonesia - Sumatra - Benkulen - Rediang Lebong mine	NHM-London	United Kingdom	NT	BM 1925,1044 (Lachovski et al., 1979)	New definition of the species from the same locality by E.E. Lachowsky, L.W. Murray, Taylor H.F.W. in: Min. Mag.(1979) 43, 333-33
1342	1967 s.p.	Trüstedtite	1964	Vuorelainen Y., Huhma H., Häkli A.	Comptes Rendus de la Société Geologique de Finlande (1964), 36, 113-125	Finland - Oulun Läänі (NE part of the) - Kuusamo - Kitka river (Valley of the)	ENSM-Paris	France	CT	51028 (don. Y. Vuorelainen, 1968)	From a low grade U- and Se-mineralisation in an albite diabase
5976	2014-110	Tsangpoite	2016	Hwang Shyh-Lung, Shen Pouyan, Chu Hao-Tsu, Yui Tzen-Fu, Varela M.E., Iizuka Y.	Lunar and Planetary Science Conference (2016), 47, 1466	Meteorite-Argentina - Buenos Aires - Coronel Suarez - D'Orbigny meteorite (angrite)	NHM-Wien	Austria	T	C-N11172-NH	See to: Min. Mag. (2019), 83, 293-313
8357	2014-110	Tsangpoite	2016	Hwang Shyh-Lung, Shen Pouyan, Chu Hao-Tsu, Yui Tzen-Fu, Varela M.E., Iizuka Y.	Lunar and Planetary Science Conference (2016), 47, 1466	Meteorite-Argentina - Buenos Aires - Coronel Suarez - D'Orbigny meteorite (angrite)	National Museum of Natural Science-Taichung	Taiwan	T	NMNS007600-P020440	See to: Min. Mag. (2019), 83, 293-313
3942	1991-042	Tsaregorodtsevite	1993	Pautov L.A., Karpenko V.Yu., Sokolova E.V., Ignatenko K.I.	ZVMO (1993), 122, n1, 128-135	Russia - Polar Urals - Tyumen Oblast' - Khanty-Mansiysk region - Man'-Khambo - Yaruta Mt (N61°01'~, E69°00'~)	MSRI-Miass	Russia	T	3303, 3374, 5121	Occurs in friable material that fills tectonic fractures within Muscovite-Chlorite schist
4017	1991-042	Tsaregorodtsevite	1993	Pautov L.A., Karpenko V.Yu., Sokolova E.V., Ignatenko K.I.	ZVMO (1993), 122, n1, 128-135	Russia - Polar Urals - Tyumen Oblast' - Khanty-Mansiysk region - Man'-Khambo - Yaruta Mt (N61°01'~, E69°00'~)	MM-St. Petersburg	Russia	T	2054/1	Occurs in friable material that fills tectonic fractures within Muscovite-Chlorite schist
7667	1991-042	Tsaregorodtsevite	1993	Pautov L.A., Karpenko V.Yu., Sokolova E.V., Ignatenko K.I.	ZVMO (1993), 122, n1, 128-135	Russia - Polar Urals - Tyumen Oblast' - Khanty-Mansiysk region - Man'-Khambo - Yaruta Mt (N61°01'~, E69°00'~)	FMM-Moscow	Russia	T	87949	Occurs in friable material that fills tectonic fractures within Muscovite-Chlorite schist
7668	1991-042	Tsaregorodtsevite	1993	Pautov L.A., Karpenko V.Yu., Sokolova E.V., Ignatenko K.I.	ZVMO (1993), 122, n1, 128-135	Russia - Polar Urals - Tyumen Oblast' - Khanty-Mansiysk region - Man'-Khambo - Yaruta Mt (N61°01'~, E69°00'~)	VGM-Moscow	Russia	T	59719, 59859	Occurs in friable material that fills tectonic fractures within Muscovite-Chlorite schist
8254	2017-032a	Tschaunerite	2025	Chi Ma, Tschauner O., Beckett J.R., Prakapenka V.B.	Meteoritics & Planetary Science (2025), 60/3, 375-391	Meteorite-India - Bihar - Gaya district - Shergotty (fall) - Shergotty Martian meteorite	California Institute of Technology-Pasadena	USA	HT	Thin section Shergotty-1	Sample in E. Stolper's Martian Meteorite Collection
7400	2012 s.p.	Tschermakite	1945	Winchell A.N.	Amer. Min. (1945), 30, 27-50	Unknown !	No data on the type !				
7401	1853	Tschermigite	1853	von Kobell F.	Tafeln zur Bestimmung der Mineralien mittelst einfacher chemischer Versuche auf Trockene	Czech Republic - Bohemia - Usti Region - Kadan - Cermniky	No data on the type !				

4268	1989-037	Tschernichite	1993	Boggs R.C., Howard D.G., Smith J.V., Klein G.L.	Amer. Min. (1993), 78, 822-826	USA - Oregon - Columbia County - Goble (200m N of) - (N46°01'13.1'', W122°52'39.6'')	NMNH-Washington	USA	T		
4316	1995-051	Tschörtnerite	1998	Effenberger H., Giester G., Krause W., Bernhardt H.-J.	Amer. Min. (1998), 83, 607-617	Germany - Rhineland-Palatinate - Eifel - Mayen (near) - Bellerberg volcano	RUB-Bochum	Germany	HT		Micromount
4772	2002-020	Tsepinite-Ca	2003	Pekov I.V., Chukanov N.V., Ferraris G., Gula A., Pushcharovsky D.Y., Zadov A.E.	NIMH (2003), 2003/10, 461-480	Russia - Kola Peninsula - Khibiny alkaline massif - Yuksspor Mountain - Hackman Valley - Lovchorrite mine	FMM-Moscow	Russia	T	2877/1	
4756	2002-005	Tsepinite-K	2003	Chukanov N.V., Pekov I.V., Zadov A.E., Rozenberg K.A., Rastsvetaeva R.K., Krivovichev S.V., Levitskaya L.A.	ZVMO (2003), 132/1, 38-51	Russia - Kola Peninsula - Lovozero alkaline massif - Karnasurt Mt.	FMM-Moscow	Russia	HT		
3823	2000-046	Tsepinite-Na	2001	Shlyukova Z.V., Chukanov N.V., Pekov I.V., Rastsvetaeva R.K., Organova N.I., Zadov A.E.	ZVMO (2001), 130/3, 43-50	Russia - Kola Peninsula - Khibiny massifs - Khibinpakhchorr and Lepkhe-Nelm Mts.	FMM-Moscow	Russia	T	2614/1	
4584	2004-008	Tsepinite-Sr	2005	Pekov I.V., Chukanov N.V., Zadov A.E., Rozenberg K.A., Rastsvetaeva R.K.	New Data on Minerals (2005), 40, 11-16	Russia - Kola Peninsula - Khibiny massif - Eveslogchorr Mt.	FMM-Moscow	Russia	HT	3169/1	
8330	2018-156	Tsikouraksite	2019	Zaccarini F., Bindi L., Ifandi E., Grammatikopoulos T., Stanley C., Garuti G., Mauro D.	Minerals (2019), 9/4, 248	Greece - Central Greece - Domokos (10 km S) - Agios Stefanos - Othrys ophiolite (N39°04'59'', E22°25'59'')	MSN-MIN UNIFI-Museo "La Specola"-Firenze	Italy	T	3296/I	
5138	2011-147	Tsilaisite	2012	Bosi F., Skogby H., Agrosi G., Scandale E.	Amer. Min. (2012), 97, 989-994	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Grotta d'Oggi	MMUBa-Bari	Italy	T	12/nm	
3824	1991-051	Tsnigriite	1992	Sandomirskaya S.M., Arifulov Ch.Kh., Botova M.M., Mozgova N.N., Nenasheva S.N., Tsepin A.I., Sivtsov A.V.	ZVMO (1992), 121, n5, 95-101	Uzbekistan - S Tyan-Shan fold (W-part) - Vysokovol'tnoye mine (High Voltage)	FMM-Moscow	Russia	T		In a late gold and hessite association, hydrothermal
4269	2019 s.p.	Tsugaruite	1998	Shimizu M., Miyawaki R., Kato A., Matsubara S., Matsuyama F., Kiyota K.	Min. Mag. (1998), 62, 793-799	Japan - Honshu (N) - Aomori Prefecture - Yunosawa mine (in the Minami-Tsugaru-gun provincial unit) (N40°25'45'', E140°36'54'')	NSM-Tokyo	Japan	T	M-27594	Redefined in Newsletter 49 and in Can. Min. (2021), 59/1, 125-137 (IMA 2019-A). Old IMA Nr: 1997-010.
4376	2019 s.p.	Tsugaruite	1998	Shimizu M., Miyawaki R., Kato A., Matsubara S., Matsuyama F., Kiyota K.	Min. Mag. (1998), 62, 793-799	Japan - Honshu (N) - Aomori Prefecture - Yunosawa mine (in the Minami-Tsugaru-gun provincial unit) (N40°25'45'', E140°36'54'')	UMT-Tokyo	Japan	T		Redefined in Newsletter 49 and in Can. Min. (2021), 59/1, 125-137 (IMA 2019-A). Old IMA Nr: 1997-010.
7402	1969-047	Tsumcorite	1971	Geier B.H., Kautz K., Müller G.	Neues Jahrbuch für Mineralogie Monatshefte (1971), 305-309	Namibia - Oshikoto Region - Tsumeb - Tsumeb Mine	No data on the type !				
920	1912	Tsumebite	1912	Busz K.	Festschr. Ges. Deutsch. Naturforscher und Ärzte, Münster (1912) 84, 162-165	Namibia - Otavi - Tsumeb	UMM-Münster	Germany	HT		HT destroyed during the war, 1943
4773	2002-011	Tsumgallite	2003	Schlüter J., Klaska K.H., Adiwidjaja G., Gebhard G.	Neues Jahrbuch für Mineralogie Monatshefte (2003), 2003/11, 521-527	Namibia - Tsumeb - Tsumeb mine	MMU-Hamburg	Germany	HT	TS 509	Mineral specimen. See too : Journal of Applied Crystallography (2024), 57, 232
2628	1972-010a	Tsumoite	1978	Shimazaki H., Osawa T.	Amer. Min. (1978), 63, 1162-1165	Japan - Honshu - Shimane Pref. - Tsumo mine	UMT-Tokyo	Japan	T		
7507	2017-088	Tsygankoite	2018	Kasatkin A.V., Makovicky E., Plasil J., Skoda R., Agakhanov A.A., Karpenko V.Y., Nestola F.	Minerals (2018), 8/5 218	Russia - Northern Urals - Sverdlovsk Oblast - Sevrosky District - Turya river - Tur'insk - Vorontsovkoe deposit (Vorontsovsk gold deposit) -	FMM-Moscow	Russia	T	5018/1	
9257	2017-088	Tsygankoite	2018	Kasatkin A.V., Makovicky E., Plasil J., Skoda R., Agakhanov A.A., Karpenko V.Y., Nestola F.	Minerals (2018), 8/5 218	Russia - Northern Urals - Sverdlovsk Oblast - Sevrosky District - Turya river - Tur'insk - Vorontsovkoe deposit (Vorontsovsk gold deposit) -	MGL-Lausanne	Switzerland	T	MGL 088 (part of T material from author A. Kasatkin)	Polished section of 12 x 10 x 6 mm, in epoxy mount d= 24.8 mm (cut in half); crystals up to 10 um. With analytical report
4807	2011-109	Tubulite	2013	Moelo Y., Pecorini R., Ciriotti M.E., Meisser N., Caldes M.T., Orlandi P., Petit P.E., Martini B., Salvetti A.	Eur. J. Min. (2013), 25, 1017-1030	France - Tarn - Peyrebrune ore field - Le Rivet quarry	ENSM-Paris	France	HT	M 82939	
4808	2011-109	Tubulite	2013	Moelo Y., Pecorini R., Ciriotti M.E., Meisser N., Caldes M.T., Orlandi P., Petit P.E., Martini B., Salvetti A.	Eur. J. Min. (2013), 25, 1017-1030	Italy - Piedmont - Borgofranco d'Ivrea - Borgofranco mines - Bio	MSN-UP-Calci (Pisa)	Italy	HT	19630	
4812	2011-109	Tubulite	2013	Moelo Y., Pecorini R., Ciriotti M.E., Meisser N., Caldes M.T., Orlandi P., Petit P.E., Martini B., Salvetti A.	Eur. J. Min. (2013), 25, 1017-1030	Italy - Piedmont - Borgofranco d'Ivrea - Borgofranco mines - Bio	MGL-Lausanne	Switzerland	CT	MGL 92635	CT analysed, NM 3576 XRD analysis & NM 996 EDS
8039	2011-109	Tubulite	2013	Moelo Y., Pecorini R., Ciriotti M.E., Meisser N., Caldes M.T., Orlandi P., Petit P.E., Martini B., Salvetti A.	Eur. J. Min. (2013), 25, 1017-1030	Italy - Piedmont - Borgofranco d'Ivrea - Borgofranco mines - Bio	MRSN-Torino	Italy	CT	15905	
1881	1975-022	Tucekite	1978	Just J., Feather C.E.	Min. Mag. (1978), 42, 278 (and M21-22)	Australia - Western Australia - Kalgoorlie (near) - Coolgardie Goldfield (NE) - Kanowna (S30°35', E121°36')	ENSM-Paris	France	CT	51032 (don. Just J., 1976)	Second TL in South Africa, Witwatersrand
2137	1975-022	Tucekite	1978	Just J., Feather C.E.

4459	2014-082	Tvrdyite	2016	Sejkora J., Grey I.E., Kampf A.R., Price J.R., Cejka J.	Min. Mag. (2016), 80/6, 1077-1088	Czech Republic - western Bohemia - Krasno ore district, near Horni Slavkov -Huber open pit (abandonned) (N50°07'22", E12°48'2")	LACMNH-Los Angeles	USA	HT (part of)	65560			
4201	2001-014	Tweddillite	2002	Armbruster T., Gnos E., Dixon R., Gutzmer J., Hejny C., Döbelin N., Medenbach O.	Min. Mag. (2002), 66, 137-150	South Africa - Northern Cape Province - Kuruman District - Kalahari Manganese Field - Wessels mine	NMBE-Bern	Switzerland	HT	35475			
1425	1966-017	Twinnite	1967	Jambor J.L.	Can. Min. (1967), 9, 191-213	Canada - Ontario - Hastings County - Huntingdon Township, Lot 13, Con. XIV - Madoc, Taylor pit	GSC-Ottawa	Canada	HT	12175 (polished section)			
7414	1905	Tychite	1905	Penfield S.L., Jamieson G.S.	American Journal of Science (1905), 20, 217-224	USA - California - San Bernardino County - Searles Lake	No data on the type !						
7415	1968 s.p.	Tyretskite	1964	Kondrat'eva V.V.	Rentgenografia Mineral'nogo Syr'ia, Vsesoyuznogo nauchno-issledova-tel'skogo Institute, Al	Russia - Eastern-Siberian Region - Prebaikalia - Irkutskaya Obast' - Lena-Angara Basin - Tyret' railway station	FMM-Moscow	Russia	T	76340			
7416	1845	Tyrolite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 509	Austria - Tyrol - Inn valley - Schwaz area - Brixtegg - Falkenstein District - Falkenstein	No data on the type !				Ogininal name = Tirolit		
986	1952	Tyrrellite	1952	Robinson S.C., Brooker E.J.	Amer. Min. (1952), 37, 542-544	Canada - Saskatchewan - Beaverlodge Lake - Ato Bay (head of)	GSC-Ottawa	Canada	CT	61952 (a few mg)			Originally described as a "cobalt-copper-nickel-selenide", named by I.D. Sindeeva in Mineralogy, Acad. Sci. USSR,(1959) p. 58. Sec
1079	1952	Tyrrellite	1952	Robinson S.C., Brooker E.J.	Amer. Min. (1952), 37, 542-544	Canada - Saskatchewan - Beaverlodge Lake - Ato Bay (head of)	MNHN-Paris	France	CT	180.53 (don E.J. Brooker)			Originally described as a "cobalt-copper-nickel-selenide", named by I.D. Sindeeva in Mineralogy, Acad. Sci. USSR,(1959) p. 58. Sec
1266	1952	Tyrrellite	1952	Robinson S.C., Brooker E.J.	Amer. Min. (1952), 37, 542-544	Canada - Saskatchewan - Beaverlodge Lake - Ato Bay (head of)	ROM-Toronto	Canada	T (undesignat	M26095, M26096 (a few mg)			Originally described as a "cobalt-copper-nickel-selenide", named by I.D. Sindeeva in Mineralogy, Acad. Sci. USSR,(1959) p. 58. Sec
7417	1912	Tyuyamunite	1912	Nenadkevich K.A.	Bulletin de l'Académie Impériale des Sciences de St.-Petersburg (1912), 6, 945	Kyrgyzstan - Osh Oblast' - Alai Range - South Fergana Valley - Tyuya-Muyun deposit (Cu-V-U deposit)	FMM-Moscow	Russia	T	3575-77			
8962	2022-094	Tzeferisite	2023	Liebhart I.	Contributions to the mineralogy of the Lavrion mining district, Greece (2023), Master Thesis,	Greece - Attica - Lavreotiki - Lavrion Mining District - Dimoliaki - Dimolianki mines - Ary Mine	NHW-Wien	Austria	T	02549	See too : Newsletter 71 in Eur. J. Min. (2023), 35, 75-79.		
7892	2018-003	Uakitite	2020	Sharygin V.V., Ripp G.S., Yakovlev G.A., Seryotkin Y.V., Karmanov N.S., Izbrodin I.A., Grokhovsky V.I., Khromova E.A.	Minerals (2020), 10, 150	Meteorite-Russia - Russia - Republic of Buryatia - Baunt Evenk district - Iron meteorite Uakit (IIAB, 3,96 kg) (N55°29'47.50", E113°33'47.	CSGM-Novosibirsk	Russia	HT	52, 52b	Polished sample of meteorite Uakit		
7899	2018-003	Uakitite	2020	Sharygin V.V., Ripp G.S., Yakovlev G.A., Seryotkin Y.V., Karmanov N.S., Izbrodin I.A., Grokhovsky V.I., Khromova E.A.	Minerals (2020), 10, 150	Meteorite-Russia - Russia - Republic of Buryatia - Baunt Evenk district - Iron meteorite Uakit (IIAB, 3,96 kg)	Museum of the Buryatian Scientific Centre-Ulan-Ude	Russia	HT	Uakit MBSC SB RAS 435/G84	Polished sample of meteorite Uakit 70.3g and 17.5g cut-off		
8474	2018-003	Uakitite	2020	Sharygin V.V., Ripp G.S., Yakovlev G.A., Seryotkin Y.V., Karmanov N.S., Izbrodin I.A., Grokhovsky V.I., Khromova E.A.	Minerals (2020), 10, 150	Meteorite-Russia - Russia - Republic of Buryatia - Baunt Evenk district - Iron meteorite Uakit (IIAB, 3,96 kg)	FMM-Moscow	Russia	T ?	?	<1g cut-off		
2738	1981-007	Uchucchacuaite	1984	Moëlo Y., Oudin E., Picot P., Caye R.	Bulletin de Minéralogie (1984), 107, 597-604	Peru - Lima Department - Cajatambo - Oyon (district) - Uchuc-Chacua mine	ENSM-Paris	France	HT (?)	51225, 51344 (don. Oudin Mlle, 1983 and Y. Moëlo, 1984)			
8127	2018-066	Udinaite	2022	Pekov I.V., Koshlyakova N.N., Zubkova N.V., Belakovskiy D.I., Vigasina M.F., Agakhanov A.A., Ksenofontov D.A., Turchkova A.G., Britvin S.N., Sidorov	Minerals (2022), 12, 650	Russia - Kamchatka Krai - Mikizhensky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (	FMM-Moscow	Russia	T	52371			
7418	1950	Uduminelite	1950	Shibata H.	Journal Geological Survey of Japan (1950), 56, 243	Japan - Honshu Island - Tohoku Region - Fukushima Prefecture - Mt Uzumine	No data on the type !						
5875	2006-022	Uedaite-(Ce)	2008	Miyawaki R., Yokoyama K., Matsubara S., Tsutsumi Y., Goto A.	Eur. J. Min. (2008), 20, 261-269	Japan - western Japan - Kagawa Prefecture - Shodoshima Island (N34°33', E134°20')	NSM-Tokyo	Japan	T	NSM-M28864			
5364	2016 s.p.	Uklonskovite	1964	Slyusareva M.N.	Doklady Akademii Nauk SSSR (1964), 158, 1093-1095	Uzbekistan - lower Amu-Darya River - Kara-Kalpakii (neogene rocks) - Kushkanatau salt deposit	FMM-Moscow	Russia	T	67132, 67135			Redefinition by Menchetti, Bindi, Belakovskiy and Zaccarini in Min. Mag. (2017), 81/6, 1397-1404
7419	1850	Ulexite	1850	Dana J.D.	A System of Mineralogy, 3rd ed. Putnam, New York and London (1850), 695	Chile - Tarapaca Region - Iquique Province	No data on the type !						
6119	2016-107	Ulfandersonite-(Ce)	2017	Holtstam D., Bindi L., Halenius U., Kolitsch U., Mansfeld J.	Eur. J. Min. (2017), 29/6, 1015-1026	Sweden - Västmanland - Norberg - Malmkärra mine (Fe mine) (N60°03'34", E15°50'45")	SMNH-Stockholm	Sweden	HT	20010323	The HT including a polished thin section		
7420	1843	Ullmanite	1843	Fröbel J.	Grundzüge eines Systemes der Krystallologie. Druck und Winterthur, Zürich (1843), 42-50	Germany - Rhine-Westphalia - Siegerland - Siegen -Eosenbach - Storch und Schöneberg Mine	No data on the type !						
3134	1988-006	Ulrichite	1988	Birch W.D., Mumme W.G., Segnit E.R.	Australian Journal of Mineralogy (1988), 3, 125-134	Australia - Victoria - Lake Boga (granite quarry 10 km SSW of) (ca. S35°29', E143°38')	MOV-Melbourne	Australia	HT	M38576			
8203	1988-006	Ulrichite	1988	Birch W.D., Mumme W.G., Segnit E.R.	Australian Journal of Mineralogy (1988), 3, 125-134	Australia - Victoria - Lake Boga (granite quarry 10 km SSW of) (ca. S35°29', E143°38')	MGL-Lausanne	Switzerland	T	MGL 90679 (part of T specimen from MOV-Melbourne, don. W.D. Birc	Granitic rock of 32 x 22 x 22 mm for 17 g. with green round aggregate of acicular crystals		
7421	1946	Ulvöspinel	1946	Morgensen E.	Geologiska Föreningens i Stockholm Förhandlingar (1946), 68, 578-588	Sweden - Angermanland - Ornsköldsvik - Södra Ulvön - Grundhamn Mine	No data on the type !						
7422	1891	Umangite	1891	Klockmann F.	Zeitschrift für Krystallographie und Mineralogie (1891), 19, 265	Argentina - La Rioja - General Lamadrid department - Villa Castelli - Sierra de Cacho - Las Asperezas mine	No data on the type !						
7776	1891	Umangite	1891	Klockmann F.	Zeitschrift für Krystallographie und Mineralogie (1891), 19, 265	Germany - Lower Saxony - Harz - Lautenthal - Trogtal Quarries	No data on the type !						
2832	1982-006	Umbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river - (Lake Umba = 20 km from the locality)	FMM-Moscow	Russia	T	82758			
2886	1982-006	Umbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river - (Lake Umba = 20 km from the locality)	GIKB-Apatity	Russia	T				
7674	1982-006	Umbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river - (Lake Umba = 20 km from the locality)	MM-St. Petersburg	Russia	T	1631/1			
7675	1982-006	Umbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river - (Lake Umba = 20 km from the locality)	UDG-St. Petersburg	Russia	T	17072			
8204	1982-006	Umbite	1983	Khomyakov A.P., Voronkov A.A., Kobyashev Yu.S., Polezhaeva L.I.	ZVMO (1983), 112, 461-469	Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river - (Lake Umba = 20 km from the locality)	MGL-Lausanne	Switzerland	CT	MGL 58963 (from A.P. Khomyakov, 1994)	Specimen of 20 x 16 x 4 mm with yellowish crystals, in a glass tube		
1884	1973-039	Umbozerite	1974	Eskova E.M., Khomyakov A.P., Merkov A.N., Lebedina S.I., Dubakina L.S.	DAN-SSSR (1974), 216, 169-174	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Umbozero(near)	ENSM-Paris	France	CT	51039 (don. Komyakov, IMGRE, 1979)	In foidite		
1950	1973-039	Umbozerite	1974	Eskova E.M., Khomyakov A.P., Merkov A.N., Lebedina S.I., Dubakina L.S.	DAN-SSSR (1974), 216, 169-174	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Umbozero(near)	FMM-Moscow	Russia	CT	75150	In foidite		
2058	1973-039	Umbozerite	1974	Eskova E.M., Khomyakov A.P., Merkov A.N., Lebedina S.I., Dubakina L.S.	DAN-SSSR (1974), 216, 169-174	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Umbozero(near)	IMGRE-Moscow	Russia	CT		In foidite		
7676	1973-039	Umbozerite	1974	Eskova E.M., Khomyakov A.P., Merkov A.N., Lebedina S.I., Dubakina L.S.	DAN-SSSR (1974), 216, 169-174	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Umbozero(near)	MM-St. Petersburg	Russia	T (?)	992/1	In foidite		
8205	1973-039	Umbozerite	1974	Eskova E.M., Khomyakov A.P., Merkov A.N., Lebedina S.I., Dubakina L.S.	DAN-SSSR (1974), 216, 169-174	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Umbozero(near)	MGL-Lausanne	Switzerland	T	MGL 58957 (from A.P. Khomyakov, 1994)	Specimen of 23 x 17 x 14 mm, very brittle, with powder, containing the green-brown mineral. In foidite		
5669	2011-074	Umbrianite	2013	Sharygin V.V., Pekov I.V., Zubkova N.V., Khomyakov A.P., Stoppa F., Puschcharovsky D.Y.	Eur. J. Min. (2013), 25/4, 655-669	Italy - Umbria - Terni Province - San Venanzo - Vispi Quarry (incl. Ceili; Pian di Celle volcano)	FMM-Moscow	Russia	T	4157/1			
5670	2011-074	Umbrianite	2013	Sharygin V.V., Pekov I.V., Zubkova N.V., Khomyakov A.P., Stoppa F., Puschcharovsky D.Y.	Eur. J. Min. (2013), 25/4, 655-669	Italy - Umbria - Terni Province - San Venanzo - Vispi Quarry (incl. Ceili; Pian di Celle volcano)	CSGM-Novosibirsk	Russia	T	XIII-338/1			
9258	2011-074	Umbrianite	2013	Sharygin V.V., Pekov I.V., Zubkova N.V., Khomyakov A.P., Stoppa F., Puschcharovsky D.Y.	Eur. J. Min. (2013), 25/4, 655-669	Italy - Umbria - Terni Province - San Venanzo - Vispi Quarry (incl. Ceili; Pian di Celle volcano)	MGL-Lausanne	Switzerland	HT (part of)	MGL 088343	Polished section of 3 x 2 mm in epoxy mount of 6 x 5 mm. With analytical report		
7423	1953	Umohoite	1953	Brophy G.P., Kerr P.F.	United States Atomic Energy Commission, Annual Report (1953), 45-51	USA - Utah - Piute County - Marysvale District - Freedom No. 2 Mine	No data on the type !						
4934	2004-020	Ungavaite	2005	McDonald A.M., Cabri L.J., Stanley C.J., Rudashevsky N.S., Poirier G., Mungall J.E., Ross K.C., Durham B.R., Rudashevsky V.N.	Can. Min. (2005), 43, 1735-1744	Canada - Quebec - Ungava region - Cape Smith fold belt - Mesamax Northwest deposit	NHM-London	United Kingdom	HT	BM 2004,34	Polished section		
4935	2004-020	Ungavaite	2005	McDonald A.M., Cabri L.J., Stanley C.J., Rudashevsky N.S., Poirier G., Mungall J.E., Ross K.C., Durham B.R., Rudashevsky V.N.	Can. Min. (2005), 43, 1735-1744	Canada - Quebec - Ungava region - Cape Smith fold belt - Mesamax Northwest deposit	CMN-Ottawa	Canada	HT	CNMMN 84397	Polished section		
196	1938	Ungemachite	1938	Peacock M.A., Bandy M.C.	Amer. Min. (1938), 23, 314-328	Chile - Antofagasta - Chuquicamata (Cu deposit)	HMM-Cambridge	USA	T	98282/3			
2152	1978-045	Upalite	1979	Deliens M., Piret P.	Bulletin de Minéralogie (1979), 102, 333-337	Democratic Republic of the Congo - South Kivu - Mwenga Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 11.945 (a few mg)			
1789	1967 s.p.	Uralborite	1961	Malinko S.V.	ZVMO (1961), 90, 673-681	Russia - Ural-Mid. - Tur'insk area - Novo-Frolovsky mine (Cu deposit)	VGM-Moscow	Russia	T	48613 (Malinko 1965)	In skarn		
7677	1967 s.p.	Uralborite	1961	Malinko S.V.	ZVMO (1961), 90, 673-681	Russia - Ural-Mid. - Tur'insk area - Novo-Frolovsky mine (Cu deposit)	FMM-Moscow	Russia	T	64944, vis3597	In skarn		
7424	1964	Uraloilite	1964	Grigor'ev N.A.	ZVMO (1964), 93/2, 156-162	Russia - Middle Urals - Kamensk-Ural'skii (35 km SW of) - Boevskoye ore field - Boevskoye deposit (phenakite-beryl deposit) (= Severnoy	FMM-Moscow	Russia	T	75439			
5671	2005-043	Uramarsite	2007	Sidorenko G.A., Chukanov N.V., Chistyakova N.I., Bebeshko G.I., Zadov A.E., Naumova I.S.	DAN Nauk (2007), 415/6, 804-808	Kazakhstan - southern Kazakhstan - Bota-Burum deposit (molybdenite-pitchblende deposit)	Fedorovskii All-Russia Research Institut of Mineral Resources	Russia	HT	350/59/zel			
7425	1957	Uramphite	1957	Nekrasova Z.A.	Voprosy Geologii Urana. Atomic Press, Moscow (1957), 67-72	Kyrgyzstan - Naryn Oblast' - Moldo-Too Range - Minkush - Tura-Kavak deposit (U-coal deposit)	No data on the type !				See too : Amer. Min. (2025), 110, 319		
3176	1983-052	Urancalcarite	1984	Deliens M., Piret P.	Bulletin de Minéralogie (1984), 107, 21-24	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MRAC-KMMA-Tervuren	Belgium	HT	11.945 (~50mg)			
9259	1983-052	Urancalcarite	1984	Deliens M., Piret P.	Bulletin de Minéralogie (1984), 107, 21-24	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MGL-Lausanne	Switzerland	HT (part of)	MGL 084187	Specimen of 12 x 11 x 9 mm with bright yellow acicular crystals on yellow-green-brown wyartite		
7426	1845	Uraninite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 546-555	Czech Republic - Bohemia - Karlovy Vary Region - Krusné Hory Mts - Jachymov District - Jachymov	No data on the type !						
49	2022 s.p.	Uranocircite	1877	Weisbach A.	Jahrburg für das Berg- und Hüttenwesen im Königreiche Sachsen (1877), 48	Germany - Saxony - Vogtland - Falkenstein - Bergen - Streuberg quarry	TU-BA-Freiberg	Germany	T (?)	21741 (coll. Weisbach, 1874)	Mineral specimen. Original name : uranocicrite renamed to uranocicrite-II in 1963. Renamed uranocicrite by IMA in 2022.		
8628	2020-074	Uranoclite	2021	Kampf A.R., Plasil J., Olds T.A., Nash B.P., Marty J.	Min. Mag. (2021), 85/3, 438-443	USA - Utah - San Juan County - White Canyon District - Red Canyon - Blue Lizard mine (N37°33'26", W110°17'44")	LACMNH-Los Angeles	USA	CT	75101, 75102			
265	2022 s.p.	Uranophane	1853	Websky M.	Zeitschrift der Deutschen Geologischen Gesellschaft (1853), 5, 427	Poland - Lower Silesia - Kupferberg (today Miedzianka)	MMUWr-Wroclaw	Poland	HT		Original name : uranophane and uranophane-alpha to distinguish it from this polymorphe beta. Renamed uranophane by IMA in 20:		
7427	1882	Uranopilite	1882	Weisbach A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1882), 2, 249-259	Czech Republic - Bohemia - Karlovy Vary Region - Krusné Hory Mts - Jachymov District - Jachymov	TU-BA-Freiberg	Germany	T/T/T	18738, 18742, 18743	Mineral specimens		
7777	1882	Uranopilite	1882	Weisbach A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1882), 2, 249-259	Germany - Saxony - Ore Mts. (Erzgebirge) - Johanngeorgenstadt District - Johanngeorgenstadt - Georg Wagsfort mine	MSU-Göttingen	Germany	T	GZG.MN.6.4.98.3.	Material in a glass tube		
4102	2022 s.p.	Uranopolycrase	1993	Aurisicclo C., Orlandi P., Pasero M., Perchiazzi N.	Eur. J. Min. (1993), 5, 1161-1165	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo, "Fonte del Prete" pegmatite vein	MSN-UP-Calci (Pisa)	Italy	T	19309	Original IMA-Nr : 1990-046		
7428	1981-066	Uranosilite	1983	Walenta K.	Neues Jahrbuch für Mineralogie Monatshefte (1983), 259-269	Germany - Baden-Württemberg - Black Forest - Menzenschwand - Krunkelbach Valley Uranium deposit	No data on the type !						
7429	1915	Uranospathite	1915	Hallimond A.F.	Min. Mag. (1915), 17, 221-230	United Kingdom - England - Cornwall - Carn Brea - Carnkie - BassetMines - Wheal Basset	NHM-London	United Kingdom	HT	BM 1985, Lud1941	Before in Museum of Parctical Geology, Ludlam collection, L1941		
7430	1873	Uranospinite	1873	Weisbach A.	Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen, Abhandlungen (1873), 11	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädtel - Weisser Hirsch Mine (shaft 3) - Walpurgis Flacher vein	TU-BA-Freiberg	Germany	T/T	18716, 18718	Micromounts		
1	1873	Uranospinite	1873	Weisbach A.	Neues Jahrbuch für Mineralogie (1873), 351	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädtel - Weisser Hirsch mine (shaft 3), Walpurgis Flacher Gang	TU-BA-Freiberg	Germany	T (?)	21725 (coll. Weisbach, 1871)			
2991	1984-005	Uranotungstite	1985	Walenta K.	Tschermaks Mineralogische und Petrographische Mitteilungen (1985), 34, 25-34	Germany - Baden-Württemberg - Black Forest - Kunkelbachtal valley - Menzenschwand (U deposit)	Staatliches Museum für Naturkunde-Stuttgart	Germany	HT		Mineral sample. Revised formula by IMA : proposal 22-E in newsletter 69.		
2649	1972-031	Urea	1973	Bridge P.J.	Min. Mag. (1973), 39, 346-348	Australia - Western Australia - Kalgoorlie (330 km NE of) - Toppin Hill - Lake Rason (near) (S28°42", E123°56")	WAM-Perth	Australia	HT	54688 (2g)			
2650	1973-055	Uricite	1974	Bridge P.J.	Min. Mag. (1974), 39, 889-890	Australia - Western Australia - Eucla - Madura (near) - Dingo Donga Cave (S31°51', E126°44')	WAM-Perth	Australia	HT	MDC 5295			
8244	2018-100	Uroxite	2020	Kampf A.R., Plasil J., Nash B.P., Nemec I., Marty J.	Min. Mag. (2020), 84/1, 131-141	USA - Colorado - San Miguel County - Slick Rock Mining district - Burro mine (N38°02'42", W108°53'23")	LACMNH-Los Angeles	USA	CT	73514, 73515			
8245	2018-100	Uroxite	2020	Kampf A.R., Plasil J., Nash B.P., Nemec I., Marty J.	Min. Mag. (2020), 84, 131-141	USA - Utah - San Juan County - White Canyon District - Red Canyon - Markey mine (N37°32'57", W110°18'08")	LACMNH-Los Angeles	USA	CT	73516, 73517			
9260	2018-100	Uroxite	2020	Kampf A.R., Plasil J., Nash B.P., Nemec I., Marty J.	Min. Mag. (2020), 84/1, 131-141	USA - Colorado - San Miguel County - Slick Rock Mining district - Burro mine (N38°02'42", W108°53'23")	MGL-Lausanne	Switzerland	T	MGL 084184 (from J. Plasil, 2020)	On the "type find" of bobfinchite. Specimen of 26 x 18 x 7 mm with pale green prismatic crystals of uroxite < 2 mm and orange cryst		
7431	Ursilite (discredited)	1957	Chernikov A.A., Krutetskaya O.V., Sidelnikova V.D.	Voprosy Geologii Urana. Atomic Press, Moscow (1957), 73-77	Tajikistan - Vilyati Sogt - Khodzhent - Kyzyltyube-Sai - Oktyabrskoye Deposit (U deposit)	See too ZVMO (1977), 106, 553; discredited in Newsletter 43 in Min. Mag., 82/3, 779-785 (2018)							
4001	1998-067	Urusovite	2000	Vergasova L.P., Filatov S.K., Gorskaya M.G., Molchanov A.A., Krivovichev S.V., Ananiev V.V.	Eur. J. Min. (2000), 12, 1041-1044	Russia - Kamchatka - Tolbachik volcano main fracture eruption 1975-1976, north breach (fumarole "Novaya")	MM-St. Petersburg	Russia	T				
2126	1976-025	Urvantsevite	1976	Rudashevskii N.S., Makarov V.N., Mededeva E.M., Ballakh V.V., Permyakov Y.I., Mitenkov G.A., Karpenkov A.M., Bud'ko I.A., Shishkin N.N.	ZVMO (1976), 105, 704-709	Russia - Siberia - Krasnoyarskiy Kray - Noril'sk - Talnakh (Cu-Ni deposit) - Mayak mine	MM-St. Petersburg	Russia	T	1176/1	In massive pentlandite-cubanite-chalcopyrite ores		
	2026-018	Usagreite		Christopher Emproto				N					
2833	1982-014	Ushkovite	1983	Chesnokov B.V., Vilisov V.A., Cherepivskaya G.E., Gorshkaya M.G.	ZVMO (1983), 112, 42-46	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts. - Bol'shoy Tatkul lake - Pit no. 232	FMM-Moscow	Russia	T	82364	Supergene		
3112	1982-014	Ushkovite	1983	Chesnokov B.V., Vilisov V.A., Cherepivskaya G.E., Gorshkaya M.G.	ZVMO (1983), 112, 42-46	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts. - Bol'shoy Tatkul lake - Pit no. 232	MM-St. Petersburg	Russia	T	1293/1	Supergene		
3624	1982-014	Ushkovite	1983	Chesnokov B.V., Vilisov V.A., Cherepivskaya G.E., Gorshkaya M.G.	ZVMO (1983), 112, 42-46	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts. - Bol'shoy Tatkul lake - Pit no. 232	VGM-Moscow	Russia	T	53492 (Chesnokov 1984)	Supergene		
7678	1982-014	Ushkovite	1983	Chesnokov B.V., Vilisov V.A., Cherepivskaya G.E., Gorshkaya M.G.	ZVMO (1983), 112, 42-46	Russia - South Urals - Chelyabinsk Oblast - Miass - Ilmen Mts. - Bol'shoy Tatkul lake - Pit no. 232	MSRI-Miass	Russia	T	iz4523	Supergene		
1385	1966-038	Usovite	1967	Nozhkin A.D., Gavrilenko V.A., Moleva V.A.	ZVMO (1967), 96, 63-66	Russia - Siberia - Krasnoyarskiy Kray - Yeniseyskiy Kryazh - Upper Noiby river area	FMM-Moscow	Russia	T	69852, 76161, vis1194	In a fluorite vein		
1740	1966-038	Usovite	1967	Nozhkin A.D., Gavrilenko V.A., Moleva V.A.	ZVMO (1967), 96, 63-66	Russia - Siberia - Krasnoyarskiy Kray - Yeniseyskiy Kryazh - Upper Noiby river area	MMT-Tomsk	Russia			In a fluorite vein		
7679	1966-038	Usovite	1967	Nozhkin A.D., Gavrilenko V.A., Moleva V.A.	ZVMO (1967), 96, 63-66	Russia - Siberia - Krasnoyarskiy Kray - Yeniseyskiy Kryazh - Upper Noiby river area	MM-St. Petersburg	Russia	T	1089/1	In a fluorite vein		
7680	1966-038	Usovite	1967	Nozhkin A.D., Gavrilenko V.A., Moleva V.A.	ZVMO (1967), 96, 63-66	Russia - Siberia - Krasnoyarskiy Kray - Yeniseyskiy Kryazh - Upper Noiby river area	CSGM-Novosibirsk	Russia	T	VI-15/1	In a fluorite vein		
494	1915 (?)	Ussingite	1914	Boggild O.B.	Meddelelser om Gronland (1914), 51, p. 105	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kangerdluarssuk	MNHN-Paris	France	T	114.11, 114.144 (O.B. Boggild)	See too : Amer. Min. (2024), 109, 858		
109	1915	Ussingite	1915	Boggild O.B.	Meddelelser om Gronland (1915), 51, 103-110	Denmark - Greenland - South Greenland - Narssaq (Narsaq) - Ilimaussaq Complex - Kangerdluarssuk	GMK-Copenhagen	Denmark	CT	1970.527	Type: CT (chem., crist.). (1 sample, vial with fragments, 1 thin section and polished samples). See too : Amer. Min. (2024), 109, 858		
7432	1955	Ustarasite	1955	Sakharova M.S.	Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR (1955), 7, 112-126	Uzbekistan - NE Uzbekistan - Tashkent Viloyati - Pskem Range - Brichmulla village - Ustarasai deposit (Bi deposit)	No data on the type !						
5721	2009-053	Usturite	2010	Galuskina I.O., Galuskin E.V. Armbruster T., Lazic B., Dzierzanowski P., Gazeev V.M., Prusik K., Pertsev N.N., Winiarski A., Zadov A.E., Wrzalik R.,	Amer. Min. (2010), 95, 959-967	Russia - Northern Caucasus - Kabardino-Balkaria - Upper Chegem volcanic structure	FMM-Moscow	Russia	HT	3841/1	Original name = Bitikleite-(ZrFe)		
3875	1995-039	Utahite	1997	Roberts A.C., Stirling J.A.R., Criddle A.J., Jensen M.C., Moffatt E.A., Wilson W.E.	Mineralogical Record (1997), 28, 175-179	USA - Utah - Juab County - Tintic district - Centennial Eureka mine (N39°56'38", W112°07'18")	GSC-Ottawa	Canada	CT	67415 (three specimens and one SEM stub)	Redefined in proposed 2020-C in newsletter 56 in Mineralogy and Petrology (2021), 115, 477-486		
4144	1995-039	Utahite	1997	Roberts A.C., Stirling J.A.R., Criddle A.J., Jensen M.C., Moffatt E.A., Wilson W.E.	Mineralogical Record (1997), 28, 175-179	USA - Utah - Juab County - Tintic district - Centennial Eureka mine (N39°56'38", W112°07'18")	NHM-London	United Kingdom	CT	BM 1994,99 (polished section for EMP-analyses and reflectance stuc	Redefined in proposed 2020-C in newsletter 56 in Mineralogy and Petrology (2021), 115, 477-486		
197	1914	Uvanite	1914	Hess F.L., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 576-579	USA - Utah - Emery County - San Rafael Swell - Temple Rock	HMM-Cambridge	USA	T	134568			
822	1914	Uvanite	1914	Hess F.L., Schaller W.T.	Journal of the Washington Academy of Sciences (1914), 4, 576-579	USA - Utah - Emery County - San Rafael Swell - Temple Rock	NMNH-Washington	USA	T	087512 (C.C. Lynn, thru F.L. Hess, 1915) and R05708 (Roebling coll., 1927)			
7433	1967 s.p.	Uvarovite	1832	Hess H.	Annalen der Physik und Chemie (1832), 24, 388-389	Russia - Urals Region - Middle Urals - Permskaya Oblast' - Gornozavodskii area - Saranovskaya Village - Saranovskii Mine	No data on the type !						
8510	2019-113	Uvite	2022	Bosi F., Biagioni C., Pezzota F., Skogby H., Halenius U., Cempirek J., Hawthorne F.C., Lussier A.J., Abdu Y.A., Day M.C., Fayek M., Clark C.M., Grice	Min. Mag. (2022), 86/5, 767-776	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Facciatoia Quarry (N42°45'04.55", E10°12'50.89")	MCSN-Milano	Italy	HT	M38848			
8870	2019-113	Uvite	2022	Bosi F., Biagioni C., Pezzota F., Skogby H., Halenius U., Cempirek J., Hawthorne F.C., Lussier A.J., Abdu Y.A., Day M.C., Fayek M., Clark C.M., Grice	Min. Mag. (2022), 86/5, 767-776	Italy - Tuscany - Livorno Province - Elba Island - San Piero in Campo - Facciatoia Quarry (N42°45'04.55", E10°12'50.89")	MSN-UP-Calci (Pisa)	Italy	HT (?)	19911			
195	1929	Uvite (discredited)	1929	Kunitz W.	Chemie der Erde (1929), 4, 208-251	Sri Lanka - Uva	HMM-Cambridge	USA	NT	116455 (don. P.J. Dunn, part of NMNH no. C05212)	New definition of the species by P.J. Dunn, D.E. Appleman, Nelen J.A., J. Norberg in: Min. Rec. (1977), 8, 100-108		
495	1929	Uvite (discredited)	1929	Kunitz W.	Chemie der Erde (1929), 4, 208-251	Sri Lanka - Uva	MNHN-Paris	France	NT	(don. P.J. Dunn)	New definition of the species by P.J. Dunn, D.E. Appleman, Nelen J.A., J. Norberg in: Min. Rec. (1977), 8, 100-108		
654	1929	Uvite (discredited)	1929

7894	2019 s.p.	Varulite	1937	Quensel P.	Geologiska Föreningens i Stockholm Förhandlingar (1937), 59, 77-96	Sweden - Västerbotten - Skellefteå - Varuträsk	MSU-Göttingen	Germany	T	GZG.MIN.7.1.43.1 (from P. Quensel)		
204	1909	Vashegyite	1909	Zimanyi K.	Math. és Term. Tud. Ert. (1909) 27, 64-67	Slovakia - Spisska Nova Ves - Spissko-Gemerske rudohorie - Zelenik (part of Sirk)	HNHM-Budapest	Hungary	HT/CT	(destroyed in 1956), today only TT	TL at the time of description: Hungary, Comitat Gomor, Vashegy	
656	1909	Vashegyite	1909	Zimanyi K.	Math. és Term. Tud. Ert. (1909) 27, 64-67	Slovakia - Spisska Nova Ves - Spissko-Gemerske rudohorie - Zelenik (part of Sirk)	NHM-London	United Kingdom	CT	BM 1910,101	TL at the time of description: Hungary, Comitat Gomor, Vashegy	
3536	1989-044	Vasilite	1990	Atanasov A.V.	Can. Min. (1990), 28, 687-689	Bulgaria - Bourgas region - Novoselitsi (near the village of)	EMNH-Sofia "Earth and Man National Museum"	Bulgaria	CT	10213		
5995	2015-083	Vasilseverginite	2021	Pekov I.V., Britvin S.N., Krivovichev S.V., Yapaskurt V.O., Vigasina M.F., Turchkova A.G., Sidorov E.G.	Amer. Min. (2021), 106/4, 633-640	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	95280		
4775	2003-016	Vasilyevite	2003	Roberts A.C., Cooper M.A., Hawthorne F.C., Stirling J.A.R., Paar W.H., Stanley C.J., Dunning G.E., Burns P.C.	Can. Min. (2003), 41, 1167-1172	USA - New Idria district - San Benito County - Clear Creek Claim (Hg)	GSC-Ottawa	Canada	HT	NMC-68094	HT consisting of 4 micromount specimens, 2 gelatin capsule with micrometric specks of pure material, 1 SEM stub and 2 single-cry	
4776	2003-016	Vasilyevite	2003	Roberts A.C., Cooper M.A., Hawthorne F.C., Stirling J.A.R., Paar W.H., Stanley C.J., Dunning G.E., Burns P.C.	Can. Min. (2003), 41, 1167-1172	USA - New Idria district - San Benito County - Clear Creek Claim (Hg)	NHM-London	United Kingdom	HT	BM 2003,5	Polished section used for both the quantitative reflectance and electron-microprobe studies	
4950	2002-025	Västmanlandite-(Ce)	2005	Holtstam D., Kolitsch U., Andersson U.B.	Eur. J. Min. (2005), 17/1, 129-141	Sweden - Bergslagen mining region - Västmanland - Malmkärra deposit (La deposit) (N60°03', E15°51')	SMNH-Stockholm	Sweden	HT	20010081	HT and other specimen including a number of polished thin sections	
7442	1962 s.p.	Vateriite	1911	Meigen W.	Verhandlungen der Gesellschaft Deutscher Naturforscher und Arzte (1911), 82, 120-124	United Kingdom	No data on the type !					
2920	1987-055	Vaughanite	1989	Harris D.C., Roberts A.C., Criddle A.J.	Min. Mag. (1989), 53, 79-83	Canada - Ontario - Lake Superior (NE shore of) - Marathon (35 km E of) - Hemlo gold deposit, Golden Giant orebody	GSC-Ottawa	Canada		NMC 65497	In a drill core.	
3260	1987-055	Vaughanite	1989	Harris D.C., Roberts A.C., Criddle A.J.	Min. Mag. (1989), 53, 79-83	Canada - Ontario - Lake Superior (NE shore of) - Marathon (35 km E of) - Hemlo gold deposit, Golden Giant orebody	NHM-London	United Kingdom	HT	BM 1987,95 (part of HT)	In a drill core.	
7443	1818	Vauquelinite	1818	Berzelius J.	Afhandlingar i Fysik, Kemi och Mineralogi (1818), 6, 246-254	Russia - Urals Region - Middle Urals - Sverdlovskaya - Ekaterinburg (Sverdlovsk) - Berezovskii - Berezovskoe deposit - Uspenskaya Mt -To	SMNH-Stockholm	Sweden	HT	18481913	Original name = Vauqueline	
649	1922	Vauxite	1922	Gordon S.G.	Amer. Min. (1922), 7, 107-108	Bolivia - Potosí Dep. - Colquechaca (NW of) - Llallagua mine	NHM-London	United Kingdom	T	BM 1923,448	Possibly type, needs work.	
825	1922	Vauxite	1922	Gordon S.G.	Amer. Min. (1922), 7, 107-108	Bolivia - Potosí Dep. - Colquechaca (NW of) - Llallagua mine	NMNH-Washington	USA	T	097561 and 103542 (don. G.S. Gordon, thru E.V. Shannon, 1930, resp. 1939)		
5675	2005-045	Vavrinite	2007	Laufek F., Drabek M., Skala R., Haloda J., Taborsky Z., Cisarova I	Can. Min. (2007), 45, 1213-1219	Czech Republic - North Bohemia - Sluknov (near) - Kunratice deposit (Cu-Ni sulfide deposit) (N50°58'35", E14°26'34")	NMCR-Praha	Czech Republic	HT	P1p 10/2005		
1250	1954	Vayrynenite	1954	Volborth A., Strandner E.	Acc. Min. Naturvet. Kl. / Acad. Wiss. Wien (1954), 92, 21	Finland - Häimeen Läänі - Orivesi - Eräjärvi (5 km E of) - Viitaniemi pegmatite	MNHN-Washington	USA	T	R11807 (don. A. Volborth, thru Roebling coll., 1960)	preliminary announcement are given in Geologi (Finland),(1954), 6, 7	
169	1938	Veatchite	1938	Switzer G.	Amer. Min. (1938), 23, 409-411	USA - California - Los Angeles County - Lang (3,5 mis NNE of), Tick Canyon - Sterling Borax mine	HMM-Cambridge	USA	CT	92944 (don. W.H. Nisson, 1937)	See too : Amer. Min. (2012), 97, 489	
826	1938	Veatchite	1938	Switzer G.	Amer. Min. (1938), 23, 409-411	USA - California - Los Angeles County - Lang (3,5 mis NNE of), Tick Canyon - Sterling Borax mine	NMNH-Washington	USA	T	105697 (don. G. Switzer, 1948)	See too : Amer. Min. (2012), 97, 489	
2505		Veatchite-1A	1979	Kumbasar I.	Amer. Min. (1979), 64, 362-366	Turkey - Kütahya Province - Emet - Emet colemanite deposit (N39°22', E29°15')	NMNH-Washington	USA	T	145911 (don. I. Kumbasar)	Original name = Veatchite-A. The specimen type designated here is that of the original name of the original publication. A polytype c	
2614		Veatchite-1A	1979	Kumbasar I.	Amer. Min. (1979), 64, 362-366	Turkey - Kütahya Province - Emet - Emet colemanite deposit (N39°22', E29°15')	TUMF-Istambul	Turkey	HT	(2kg)	Original name = Veatchite-A. The specimen type designated here is that of the original name of the original publication. A polytype c	
4653	2010-050	Veblenite	2013	Camara F., Sokolova E., Hawthorne F.C., Rowe R., Grice J., Tait K.T.	Min. Mag. (2013), 77/7, 2955-2974	Canada - Newfoundland - Labrador - Seal Lake area - Ten Mile Lake	ROM-Toronto	Canada	HT	M26148	The HT is the same of the niobophyllite	
1419	1966-016	Veenite	1967	Jambor J.L.	Can. Min. (1967), 9, 7-24 and 191-213	Canada - Ontario - Hastings County - Huntington Township, Lot 13, Con. XIV - Madoc, Taylor pit	GSC-Ottawa	Canada	CT	12170 (polished section), 12174		
1763	1966-016	Veenite	1967	Jambor J.L.	Can. Min. (1967), 9, 7-24 and 191-213	Canada - Ontario - Hastings County - Huntington Township, Lot 13, Con. XIV - Madoc, Taylor pit	ROM-Toronto	Canada	CT	M35895	One grain in polished section	
9362	2023-045a	Vegrandisite	9999	Kodera P., Majzlan J., Pollok K., Simko F.	Newsletter 80 in Eur. J. Min. (2024), 36, 599-604	Slovakia - Detva (3,5 km SE of the town) - Javori stratovolcano - Biely Vrch deposit (N48°33'31", E19°22'28")	Mineralogical Museum, Comenius University-Bratislava	Slovakia	T	7400		
1951	1996-052	Veikite	1977	Kaplunnik L.N., Pobedimskaya E.A., Belov N.V.	Kristallografiya (1977), 22, 175-177 (only structure and name)	Kyrgystan - Fergana Valley - Alai Range - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	FMM-Moscow	Russia	T	83006		
2119	1996-052	Veikite	1977	Kaplunnik L.N., Pobedimskaya E.A., Belov N.V.	Kristallografiya (1977), 22, 175-177 (only structure and name)	Kyrgystan - Fergana Valley - Alai Range - Khaidarkan Sb-Hg-deposit (N39°58', E71°15')	MM-St. Petersburg	Russia	T	2097/1		
5676	2012-089	Vendidaite	2013	Chukanov N.V., Krivovichev S.V., Chernyatieva A.P., Mohn G., Pekov I.V., Belakovskiy D.I., Van K.V., Lorenz J.A.,	Can. Min. (2013), 51, 559-568	Chile - Atacama desert - Antofagasta region - Sierra Gorda (near) - La Vendida mine (Cu)	FMM-Moscow	Russia	T	4335/1		
4148	2001-005	Verbeekite	2002	Roberts A.C., Paar W.H., Cooper M.A., Topa D., Criddle A.J., Jedwab J.	Min. Mag. (2002), 66, 173-179	Democratic Republic of the Congo - Lualaba - Mutshatsha - Kolwezi - Musonoi Mine (S10°44', E25°26')	NHM-London	United Kingdom	HT	BM 2002,4		
6004	2015-089	Verbierite	NYP	Meisser N., Widmer R., Armbruster T., May E., Bussy F., Ulianov A., Michellod P.-M.	Newsletter 30 in Min. Mag. (2016), 80/2, 407-413	Switzerland - Wallis/Valais - Verbier (north of) - Savoleyres (N46°06'11.16", E7°13'25.99")	MGL-Lausanne	Switzerland	HT/CT	MGL 93100 (HT), MGL 93101 (HT), MGL 93102 to 93106 (CT)	MGL 93100 : HT, main fragment. MGL 93101 : HT, polished section with 2 grains. MGL 93120 to 93106 : CT	
3795	1998-009	Vergasovaite	1998	Bykova E.Y., Berlepsch P., Kartashov P.M., Brugger J., Armbruster T., Criddle A.J.	Schweizerische Mineralogische Petrographische Mitteilungen (1998), 78, 479-488	Russia - Kamchatka - Northern Break of the Large Tolbachik Fissure eruption - Cone II, northern part of the central fumarole	FMM-Moscow	Russia	T	2328/1	It was find 20 cm below the surface on a temperature from 150 to 170°C. See too : Amer. Min. (2024), 109, 471	
4080	1998-009	Vergasovaite	1998	Bykova E.Y., Berlepsch P., Kartashov P.M., Brugger J., Armbruster T., Criddle A.J.	Schweizerische Mineralogische Petrographische Mitteilungen (1998), 78, 479-488	Russia - Kamchatka - Northern Break of the Large Tolbachik Fissure eruption - Cone II, northern part of the central fumarole	NMBA-Basel	Switzerland	HT	M43275	It was find 20 cm below the surface on a temperature from 150 to 170°C. Sample M43275: material for study of crystal morphology	
7444	1824	Vermiculite	1824	Webb T.H.	American Journal of Science and Arts (1824), 7, 55	USA - Massachusetts - Worcester County - Millbury	No data on the type !					
93	1944 (?)	Vernadite	1937	Betekhtin A.G.	ZVMO (1937), 66/4, 703-712	Russia - Ural (S) - Chelyabinsk Oblast - Magnitogorsk (25 km WNW of) - Kusimovskoye deposit (Mn deposit)	FMM-Moscow	Russia	T	43441-42	Original name = 'manganese dioxide hydrate'. Actual name also given by A.G. Betekhtin in 1940.	
6125	2016-112	Verneite	2018	Balic-Zunic T., Garavelli A., Pinto D., Mitolo D.	Minerals (2018), 8/12, 553	Iceland - Hekla volcano	Icelandic Institut of Natural History-Gardabaer	Iceland	HT	NI 15509, NI 15518, NI 17046	Other TL = Italy	
6126	2016-112	Verneite	2018	Balic-Zunic T., Garavelli A., Pinto D., Mitolo D.	Minerals (2018), 8/12, 553	Iceland - Eldfell volcano	Icelandic Institut of Natural History-Gardabaer	Iceland	CT	NI 12256		
6127	2016-112	Verneite	2018	Balic-Zunic T., Garavelli A., Pinto D., Mitolo D.	Minerals (2018), 8/12, 553	Iceland - Eldfell volcano	GMK-Copenhagen	Denmark	CT	E4-1A, E4-2A, E4-2B		
6128	2016-112	Verneite	2018	Balic-Zunic T., Garavelli A., Pinto D., Mitolo D.	Minerals (2018), 8/12, 553	Italy - Campania - Vesuvius volcano (sublimates sample)	MMUBa-Bari (Pelloux collection)	Italy	CT			
8328	2016-112	Verneite	2018	Balic-Zunic T., Garavelli A., Pinto D., Mitolo D.	Minerals (2018), 8/12, 553	Iceland - Fimmvörduhals	Icelandic Institut of Natural History-Gardabaer	Iceland	T (?)	NI 24457, NI 24565		
1310	1964-011	Verplanckite	1965	Alfors J.T., Stinson M.C., Matthews R.A., Pabst A.	Amer. Min. (1965), 50, 314-340	USA - California - Fresno County - Trimmer (5 mls NE of) - Big Creek and Rush Creek sanbornite deposit	CSMMM-Mariposa	USA	T	379-1-21886	This sample was moved from CDMG-San Francisco	
2159	1978-068	Versiliaite	1979	Mellini M., Merlino S., Orlandi P.	Am. Min. (1979), 64, 1230-1242	Italy - Toscana - Lucca - Alpi Apuane, Stazzema (NE of) - Buca della Vena mine	MSN-UP-Calci (Pisa)	Italy	T	3211 (1 sample)		
1882	1975-043	Vertumnite	1977	Passaglia E., Galli E.	Tschermaks Mineralogische und Petrographische Mitteilungen (1977), 24, 57-66	Italy - Lazio - Viterbo - Montalto di Castro - Cava Campomorto	ENSM-Paris	France	CT	51034 (with lable MCSN-Milano "cotype")	In a subspherical geode in phonolite	
2090	1975-043	Vertumnite	1977	Passaglia E., Galli E.	Tschermaks Mineralogische und Petrographische Mitteilungen (1977), 24, 57-66	Italy - Lazio - Viterbo - Montalto di Castro - Cava Campomorto	MCSN-Milano	Italy	HT	(don. G. Pagani; few mg)	In a subspherical geode in phonolite	
5011	2005-053	Veselovskyite	2010	Sejkora J., Ondrus P., Novak M.	Neues Jahrbuch für Mineralogie Abhandlungen (2010), 187/1, 83-90	Czech Republic - Bohemia - Karlovy Vary region - Krusne Hory Mts - Jachymov District - Jachymov	NMCR-Praha	Czech Republic	T	P1P 19/2004		
947	1955	Vésigniéite	1955	Guillemin C.	Comptes Rendus Académie des Sciences de Paris (1955), 240, 2331-2333	Germany - Thüringen - Erfurt (SW of) - Friedrichroda	ENSM-Paris	France	HT	15282 (Claude Guillemin)	Compare with calciovolborthite.	
6199	2017-068	Vestaite	2018	Pang Run-Lian, Harries D., Pollok K., Zhang Ai-Cheng, Langenhorst F.	Amer. Min. (2018), 103/9, 1502-1511	Meteorite-Morocco - fall in an unknown locality - NWA 8003 meteorite	Friedrich Schiller University-Jena	Germany	T	42073, 42074	The type materials of vestaite were discovered in two transmission electron microscope (TEM) foils.	
52	1962 s.p.	Vesuvianite	1795	Werner A.G.	(M.H. Klaproth) Beiträge zur Chemischen Kenntniss der Mineralkörper (1795), 1, 34-35	Italy - Campania - Napoli - Somma-Vesuvius Complex	TU-BA-Freiberg	Germany	T (?)	100181 (coll. A.G. Werner)		
8266	1874	Veszelyite	1874	Schrauf A.	Anzeiger der Kaiserlichen Akademiie der Wissenschaften (1874), 11, 135-137	Romania - Caras-Severin County - Banat Mts - Ocna de Fier-Dognecea District - Ocna de Fier	No data on the type !					
3644	1993-051	Viaeneite	1996	Kucha H., Osuch W., Elsen J.	Eur. J. Min. (1996), 8, 93-102	Belgium - Liège province - Liège (40 km SW of) - Engis - La Mallieue Pb-Zn deposit	AMM-Krakow	Poland	CT	EMP9		
3936	1993-051	Viaeneite	1996	Kucha H., Osuch W., Elsen J.	Eur. J. Min. (1996), 8, 93-102	Belgium - Liège province - Liège (40 km SW of) - Engis - La Mallieue Pb-Zn deposit	IRSNB-Bruxelles	Belgium	HT	RN 6380		
4287	1993-051	Viaeneite	1996	Kucha H., Osuch W., Elsen J.	Eur. J. Min. (1996), 8, 93-102	Belgium - Liège province - Liège (40 km SW of) - Engis - La Mallieue Pb-Zn deposit	PCG-Leuven	Belgium	CT	KUR32, ON82, ON83		
4055	1991-050	Vicanite-(Ce)	1994	Stoppani F.S.	Rivista Min. Italiana (1994), 17, no. 3, 207-211	Italy - Lazio - Viterbo - Vican volcanic sequence, Vican take (near Vetralla) - Tre Croci	MMURo-Roma	Italy	T	24509/1		
9011	2022-134	Vielleaureite-(Ce)	2025	Ragu A., Bindi L., Bonazzi P., Remusat L., Chopin C.	Eur. J. Mineral. (2025), 37, 627-638	France - Hautes Pyrénées - Vielle-Aure village (near) - Aure valley - Coustou mine	ENSM-Paris	France	HT	ENSMP 83943	HT sample with number VA2016-5 receive new catalogue number at the ENSMP (83943)	
9012	2022-134	Vielleaureite-(Ce)	2025	Ragu A., Bindi L., Bonazzi P., Remusat L., Chopin C.	Eur. J. Mineral. (2025), 37, 627-638	France - Hautes Pyrénées - Vielle-Aure village (near) - Aure valley - Coustou mine	MNHN-Paris	France	CT	MNHN_MIN_223.001		
2089	1977-008	Vigezzite	1979	Graeser S., Schwander H., Hänni H., Mattioli V.	Min. Mag. (1979), 43, 459-462	Italy - Piemonte - Novara - Valle d'Ossola - Valle Vigezzo - Ape Rosso (near Orcesco)	MCSN-Milano	Italy	T	M22610 (don. V. Mattioli, 1978)		
2295	1977-008	Vigezzite	1979	Graeser S., Schwander H., Hänni H., Mattioli V.	Min. Mag. (1979), 43, 459-462	Italy - Piemonte - Novara - Valle d'Ossola - Valle Vigezzo - Ape Rosso (near Orcesco)	NMBA-Basel	Switzerland	HT	M 13003 (HT for all material identified by X-ray study, among these S63 = single-crystal X-ray specimen)		
8206	1977-008	Vigezzite	1979	Graeser S., Schwander H., Hänni H., Mattioli V.	Min. Mag. (1979), 43, 459-462	Italy - Piemonte - Novara - Valle d'Ossola - Valle Vigezzo - Ape Rosso (near Orcesco)	MGL-Lausanne	Switzerland	T	MGL 90764 (part of original material from V. Mattioli)	5 pieces of white pegmatite (45 g total) with orange-brown crystals up to 0.2 mm	
5677	2011-073	Vigrishinite	2012	Pekov I.V., Britvin S.N., Zubkova N.V., Chukanov N.V., Bryzfalov I.A., Lykova I.S., Belakovskiy D.I., Pushcharovsky D.Y.	ZRMO (2012), 141/4, 12-27	Russia - Northern Region - Murmanskaya Oblast - Lovozero massif - Mt. Malyi Punkaruaiv (pegmatite nº 71)	FMM-Moscow	Russia	T	4156/1		
5878	1988-047	Vihorlatite	2007	Skala R., Ondrus P., Veselovsky F., Taborsky Z., Duda R.	Eur. J. Min. (2007), 19, 255-265	Slovakia - eastern Slovakia - Vihorlat Mountains - area of the Morské Oko (statovolcano)	NMCR-Praha	Czech Republic	T	P1p 5/89		
3056	1977-043	Viitaniemiite	1981	Lathi S.	Bulletin of the Geological Survey of Finland (1981), 314, 51-56	Finland - Hämeen Läänі - Orivesi - Eräjärvi (5 km E of) - Viitaniemi pegmatite	MM-GSF-Helsinki	Finland	HT			
1973	1976-006	Vikingite	1977	Karup-Moller S. and Makovicky E., Karup-Moller S.	Bull. Geol. Soc. Denmark (1977), 26, 41-68 and Neues Jahrbuch für Mineralogie Abhandlung	Denmark - Greenland - South Greenland - Ivigtut (kryolite) - Ivigtut Cryolite deposit / mine	GMK-Copenhagen	Denmark	CT	1973.153,179,227,236	Type: CT (crist.) (Several polished samples)	
497	1989 s.p.	Villamaninite	1919	Schoeller W.R., Powell A.R.	Nature, London (1919), 104, 326	Spain - León Province - Cármenes district - Villamanin (near) - Providencia mine (N42°58', W3°34')	MNHN-Paris	France	T	120.147, 121.298 (W.R. Schoeller	See also Amer. Min. (1920), 5, 168 (abstract) and Amer. Min. (1989), 74, 1173	
498	1908	Villiaumite	1908	Lacroix A.	Comptes Rendus Académie des Sciences de Paris (1908), 146, 213	Guinea - Conacry - Los Islands - Rouma Island	MNHN-Paris	France	CT	108.220/6 (= types of A. Lacroix)		
8092	1908	Villiaumite	1908	Lacroix A.	Comptes Rendus Académie des Sciences de Paris (1908), 146, 213	Guinea - Conacry - Los Islands - Rouma Island	ENSM-Paris	France	CT	51037 (A. Lacroix)		
8093	1908	Villiaumite	1908	Lacroix A.	Comptes Rendus Académie des Sciences de Paris (1908), 146, 213	Guinea - Conacry - Los Islands - Rouma Island	MGL-Lausanne	Switzerland	CT	MGL 015841 (2 samples, don. A. Lacroix, 19th November 1924)	Nepheline syenite specimen of 56 x 85 x 57 mm for 569 g and smaller specimen 13 x 8 x 5 mm for 3 g in a tube; dark red crystals	
3040	1983-008a	Villyaellenite	1984	Sarp H.	Schweizerische Mineralogische Petrographische Mitteilungen (1984), 64, 323-328	France - Alsace - Haut-Rhin dép. - Sainte-Marie-aux-Mines - Giftgrube mine - Saint-Jacques vein	MHN-Genève	Switzerland	HT	477.047 (10-20 mg)	Redefinition in Kampf A.R. (2009), 94, 1535-1540	
7445	1968-034	Vimsite	1968	Shaskin D.P., Simonov M.A., Chernova N.I., Malinko S.V., Stolyarova Y.I., Belov N.V.	Doklady Akademii Nauk SSSR (1968), 182, 1402-1405	Russia - Urals Region - Middle Urals - Sverdlovskaya Oblast' - Krasnoturinsk - Turya River - Tur'insk - Novofrolovskoye deposit (B-Cu dep	VIMS-Moscow	Russia	T			
2139	1973-051	Vincentite	1974	Stumpfl E.F., Tarkian M.	Min. Mag. (1974), 39, 525-527	Indonesia - SE-Borneo - Riam Kanan River (Au-Pt placer)	MPI-Hamburg	Germany	HT	Tresor des Museums	Type: HT (micrograins, polished section)	
2720	1983-031	Vincinenite	1985	Cesbron F., Giraud R., Picot P., Pillard F.	Bulletin de Minéralogie (1985), 108/3, 447-456	France - Bourgogne - Saône-et-Loire dép. - Chalmoux - Chizeuil pyrite deposit	ENSM-Paris	France	HT	54567 (BRGM, 1983)		
9262	1983-031	Vincinenite	1985	Cesbron F., Giraud R., Picot P., Pillard F.	Bulletin de Minéralogie (1985), 108/3, 447-456	France - Bourgogne - Saône-et-Loire dép. - Chalmoux - Chizeuil pyrite deposit	MGL-Lausanne	Switzerland	T	MGL 097085	Polished section of d= 32 mm and 3 pieces, 45 x 17 x 16 mm, 39 x 27 x 13 mm and 29 x 17 x 7 mm for a total of 58 g	
1297	1956	Vinogradovite	1956	Semenov E.I., Bonshtedt-Kupletskaya E.M., Moleva V.A., Sludskaya N.N.	DAN-SSSR (1956), 109, 617-620	Russia - Kola Peninsula - Lovozero massif - Manepakhk, Lepkhe-Ne'm. Kuftn'yun, Kitkh'yun and Karnasurt Mts.	VGM-Moscow	Russia	HT/CT	44891, 46312 (Semenov 1956, 1959)		
7682	1956	Vinogradovite	1956	Semenov E.I., Bonshtedt-Kupletskaya E.M., Moleva V.A., Sludskaya N.N.	DAN-SSSR (1956), 109, 617-620	Russia - Kola Peninsula - Lovozero massif - Manepakhk, Lepkhe-Ne'm. Kuftn'yun, Kitkh'yun and Karnasurt Mts.	FMM-Moscow	Russia	T	57962, vis4737, vis4739		
7446	1924	Violarite	1924	Lindgren W., Davy W.M.	Economic Geology (1924), 19, 309-319	Canada - Ontario - Sudbury District - Denison Township - Vermilion Mine	No data on the type !					
1883	1977-009	Virgilite	1978	French B.M., Jezek P.A., Appleman D.E.	Amer. Min. (1978), 63, 461-465	Peru - Macusani ("Macusani" volcanic glass), (S14°, W0°30')	ENSM-Paris	France	CT	51041	The virgilite crystals are included in pale green glass, found as stream cobbles near Macusani	
2506	1977-009	Virgilite	1978	French B.M., Jezek P.A., Appleman D.E.	Amer. Min. (1978), 63, 461-465	Peru - Macusani ("Macusani" volcanic glass), (S14°, W0°30')	NMNH-Washington	USA	HT	(meteorite coll., nr. NMNH 2143-17)	The virgilite crystals are included in pale green glass, found as stream cobbles near Macusani	
9041	2023-006	Virgilluethite	2023	Hexiong Yang, Xiangping Gu, Gibbs R.B., Downs R.T.	Canadian Journal of Mineralogy and Petrology (2023), 61, 1151-1162	USA - New Mexico - Luna County - Cookes Range (southern end) - Cookes Peak (near) - Summit group of claims (N32°33'47", W107°43'-UA-Tucson + RRUFF-Project		USA	CT (part of)	22723 (UA, CT), R220017 (RRUFF-Project, CT)		
1285		Viseite (discredited)	1943	Mélon J.	Annales de la Société Géologique de Belgique (1943), 66, 53-56	Belgium - Liège province - Visé	ULG-Liège	Belgium	HT	9474/6	Discredited according to Can. Min. (1997), 35, 1592+1594	
7447	1944	Vishnevite	1944	Beliankin D.S.	Doklady Akademii Nauk SSSR (1944), 42, 304-306	Russia - South Urals - Chelyabinsk Oblast - Ilmen Mts - Ilmen Natural Reseve	No data on the type !					
9068	2023-029	Viskontite	9999	Pekov I.V., Britvin S.N., Agakhanov A.A., Turchkova A.G., Zhegunov P.S.	Newsletter 74 in Min. Mag. (2023), xx, 1-5	Russia - Far-Eastern Region - Kamchatka peninsula - Tolbachik volcano - Mountain 1004 - Southern fumarole field	FMM-Moscow	Russia	T	6008/1		
2835	1980-029	Vismirnovite	1981	Marshukova N.K., Pavlovskii A.B., Sidorenko G.A., Chistyakova N.I.	ZVMO (1981), 110, 492-500	Tajikistan	FMM-Moscow	Russia	T	81651		
7683	1980-029	Vismirnovite	1981	Marshukova N.K., Pavlovskii A.B., Sidorenko G.A., Chistyakova N.I.	ZVMO (1981), 110, 492-500	Tajikistan	MM-St. Petersburg	Russia	T	19071/1		
3796	1991-012	Vistepite	1992	Pautov L.A., Belakovskii D.I., Skala R., Sokolova E.V., Ignatenko K.I., Mokhov A.V.	ZVMO (1992), 121, n4, 107-112	Kyrgystan - Issyk-Kul'skaya Oblast' - Inyl'chek Range - Muzeinyi Valley - rhodonite occurence	FMM-Moscow	Russia	T	88595	In hornfels at the margin of a Sn-bearing granite massif	
4108	1991-012	Vistepite	1992	Pautov L.A., Belakovskii D.I., Skala R., Sokolova E.V., Ignatenko K.I., Mokhov A.V.	ZVMO (1992), 121, n4, 107-112	Kyrgystan - Issyk-Kul'skaya Oblast' - Inyl'chek Range - Muzeinyi Valley - rhodonite occurence	MSRI-Miass	Russia			In hornfels at the margin of a Sn-bearing granite massif	
7684	1991-012	Vistepite	1992	Pautov L.A., Belakovskii D.I., Skala R., Sokolova E.V., Ignatenko K.I., Mokhov A.V.	ZVMO (1992), 121, n4, 107-112	Kyrgystan - Issyk-Kul'skaya Oblast' - Inyl'chek Range - Muzeinyi Valley - rhodonite occurence	VGM-Moscow	Russia	T	57721	In hornfels at the margin of a Sn-bearing granite massif	
8410	2019-040	Viteite	2020	Vymazalova A., Laufek F., Grokhovskaya T.L., Stanley C.J.	Can. Min. (2020), 58/3, 395-402	Russia - Kola Peninsula - Monchetundra layered intrusion - Borehole 1818 (N67°52'24", E32°47'10")	NHM-London	United Kingdom	HT	BM 2019,4	Polished section No. 1818006-2016 (HT) and synthetic analogue Exp 48.	
4562	2001-057	Vitimite	2002	Chukanov N.V., Pekov I.V., Malinko S.V., Zadov A.E., Dubinchuk V.T.	ZVMO (2002), 131/4, 41-46	Russia - Buryatia - Yeravninsky District - Ozernoe ore cluster - Solongo B deposit	FMM-Moscow	Russia	T			
9263	2001-057	Vitimite	2002	Chukanov N.V., Pekov I.V., Malinko S.V., Zadov A.E., Dubinchuk V.T.	ZVMO (2002), 131/4, 41-46	Russia - Buryatia - Yeravninsky District - Ozernoe ore cluster - Solongo B deposit	MGL-Lausanne	Switzerland	HT (part of)	MGL 088245 (from N.V. Chukanov)	White single grain < 1 mm in a capsule	
8401	2017-082a	Vittinkiite	2020	Shchipalkina N.V., Pekov I.V., Chukanov N.V., Zubkova N.V., Belakovskiy D.I., Britvin S.N., Koshlyakova N.N.	Min. Mag. (2020), 84/6, 869-880	Finland - Ostrobothnia region (Pohjanmaa) - Isokyrö - Vittinki iron mines	FMM-Moscow	Russia	HT	15061		
1889	1987 s.p.	Vitusite-(Ce)	1980	Ronsbo J.G., Khomyakov A.P., Semenov E.I., Voronkov A.A., Garanin N.N.	Neues Jahrbuch für Mineralogie Abhandlungen (1980), 137, 42-53	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite *	ENSM-Paris	France	CT	51046 (don. Stepanov V.I., 1979)	* and Greenland Julianehab region, Ilimaussaq, Kvanefield. Original name : Vitusite. Old IMA-Nr: 1976-055	
1974	1987 s.p.	Vitusite-(Ce)	1980	Ronsbo J.G., Khomyakov A.P., Semenov E.I., Voronkov A.A., Garanin N.N.	Neues Jahrbuch für Mineralogie Abhandlungen (1980), 137, 42-53	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite *	GMK-Copenhagen	Denmark	HT/CT	1981 949-952,954 (2 thin sect., 2xx sev. fragments)	* and Greenland Julianehab region, Ilimaussaq, Kvanefield. Original name : Vitusite. Old IMA-Nr: 1976-055	
2276	1987 s.p.	Vitusite-(Ce)	1980	Ronsbo J.G., Khomyakov A.P., Semenov E.I., Voronkov A.A., Garanin N.N.	Neues Jahrbuch für Mineralogie Abhandlungen (1980), 137, 42-53	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite *	NHM-London	United Kingdom	HT	BM 1994,036 (part of)	* and Greenland Julianehab region, Ilimaussaq, Kvanefield. Original name : Vitusite. Old IMA-Nr: 1976-055	
7685	1987 s.p.	Vitusite-(Ce)	1980	Ronsbo J.G., Khomyakov A.P., Semenov E.I., Voronkov A.A., Garanin N.N.	Neues Jahrbuch für Mineralogie Abhandlungen (1980), 137, 42-53	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite *	MM-St. Petersburg	Russia	T	1209/1	* and Greenland Julianehab region, Ilimaussaq, Kvanefield. Original name : Vitusite. Old IMA-Nr: 1976-055	
7686	1987 s.p.	Vitusite-(Ce)	1980	Ronsbo J.G., Khomyakov A.P., Semenov E.I., Voronkov A.A., Garanin N.N.	Neues Jahrbuch für Mineralogie Abhandlungen (1980), 137, 42-53	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite *	GIKB-Apatity	Russia	T	5544	* and Greenland Julianehab region, Ilimaussaq, Kvanefield. Original name : Vitusite. Old IMA-Nr: 1976-055	
8207	1987 s.p.	Vitusite-(Ce)	1980	Ronsbo J.G., Khomyakov A.P., Semenov E.I., Voronkov A.A., Garanin N.N.	Neues Jahrbuch für Mineralogie Abhandlungen (1980), 137, 42-53	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite *	MGL-Lausanne	Switzerland	CT	MGL 58959 (from A.P. Khomyakov, 1994)	Original name : Vitusite. Old IMA-Nr: 1976-055. * and Greenland Julianehab region, Ilimaussaq, Kvanefield. From one of the two TL.	
7448	1817	Vivianite	1817	Werner A.G.	Letztes Mineral-System. Craz und Gerlach und Carl Gerold, Freiberg und Wien (1817), 41	United Kingdom - England - Cornwall - St Agnes District - West Wheal Kitty group

5888	2012-067	Vysokyite	2013	Plasil J., Hlousek J., Skoda R., Novak M., Sejkora J., Cejka J., Veselovsky F., Majzlan J.	Min. Mag. (2013), 77/8, 3055-3066	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Svornost Mine - Geschieber vein (N50°22'21.47", E12°54'42.0"	NMCR-Praha	Czech Republic	T	P1P 1/2012	
9266	2012-067	Vysokyite	2013	Plasil J., Hlousek J., Skoda R., Novak M., Sejkora J., Cejka J., Veselovsky F., Majzlan J.	Min. Mag. (2013), 77/8, 3055-3066	Czech Republic - Karlovy Vary Region - Karlovy Vary District - Jachymov - Svornost Mine - Geschieber vein (N50°22'21.47", E12°54'42.0"	MGL-Lausanne	Switzerland	CT	MGL 084224 (from J. Plasil)	On the same specimen than stepite (CT). Specimen of 35 x 18 x 18 mm with vysokyite in acicular light green crystals
7458	2022 s.p.	Vysotskite	1962	Genkin A.D., Zvyagintsev O.E.	ZVMO (1962), 91, 718-725	Russia - Siberia - Krasnoyarsk Territory - Norilsk district - Norilsk-I deposit (Cu-Ni deposit)	FMM-Moscow	Russia	T	64853	Redefined by IMA : proposal 22-E in newsletter 69 and in Can. Jour. of Min. and Petr. (2023), 61, 167-175.
7694	1967 s.p.	Vysotskite	1962	Genkin A.D., Zvyagintsev O.E.	ZVMO (1962), 91, 718-725	Russia - Siberia - Krasnoyarsk Territory - Norilsk district - Norilsk-I deposit (Cu-Ni deposit)	MM-St. Petersburg	Russia	T	93a/1	Redefined by IMA : proposal 22-E in newsletter 69 and in Can. Jour. of Min. and Petr. (2023), 61, 167-175.
2851	1987 s.p.	Vyuntspakhkite-(Y)	1983	Voloshin A.V., Pakhomovskii Ya.A., Men'shikov Yu.P., Pavarennykh A.S., Rogachev D.L.	Mineralogicheskiy Zhurnal (1983), 5/4, 89-94	Russia - Kola Peninsula - Murmanskaya Oblast' - W Keivy Massif - Ploskaya Mt.	FMM-Moscow	Russia	T	82544	Old IMA-Nr: 1982-040
7695	1987 s.p.	Vyuntspakhkite-(Y)	1983	Voloshin A.V., Pakhomovskii Ya.A., Men'shikov Yu.P., Pavarennykh A.S., Rogachev D.L.	Mineralogicheskiy Zhurnal (1983), 5/4, 89-94	Russia - Kola Peninsula - Murmanskaya Oblast' - W Keivy Massif - Ploskaya Mt.	MM-St. Petersburg	Russia	T	1341/1	Old IMA-Nr: 1982-040
7696	1987 s.p.	Vyuntspakhkite-(Y)	1983	Voloshin A.V., Pakhomovskii Ya.A., Men'shikov Yu.P., Pavarennykh A.S., Rogachev D.L.	Mineralogicheskiy Zhurnal (1983), 5/4, 89-94	Russia - Kola Peninsula - Murmanskaya Oblast' - W Keivy Massif - Ploskaya Mt.	GIKB-Apatity	Russia	T	5767, 5959/1	Old IMA-Nr: 1982-040
7459	1987-045	Wadalite	1993	Tsukimura K., Kanazawa Y., Aoki M., Bunno M.	Acta Crystallographica (1993), C49, 205-207	Japan - Honshu Island - Tohoku Region - Fukushima Prefecture - Koriyama	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	HT	GSJ M17112	Reinvestigation of holotype from Tadano in Banno and al. in Min. Mag. (2018), 82/5, 1023-1031
919	1939 (?)	Wadeite	1938	Wade A., Prider R.T.	Rept. Brit. Assoc. (1938) p. 419	Australia - Western Australia - Kimberley Division-West - Walgidee Hills ($18°18', E124°51')	UWA-Perth	Australia	HT	18760	
3609	1982-012	Wadsleyite	1983	Price G.D., Putnis A., Agrell S.O., Smith D.G.W.	Can. Min. (1983), 21, 29-35	Meteorite-Canada - Canada - Alberta, Peace River (N56°08', W117°56') - Meteorite Peace River - Stone, Hypersthene-olivin Chondrite	ZA-Edmonton	Canada	T		Wadsleyite is the high pressure polymorph of olivine, which has only be found in nature in shocked ordinary chondrites
7460	2003 s.p.	Wagnerite	1821	Fuchs J.N.	Journal für Chemie und Physik (1821), 33, 269-277	Austria - Salzburg - Werfen - Pfarrwerfen - Hölgraben (Imlau)	No data on the note !				
5681	2013-108	Waimirite-(Y)	2015	Atencio D., Bastos Neto A.C., Pereira V.P., Ferron J.T.M.M., Hoshino M., Moriyama T., Watanabe Y., Miyawaki R., Coutinho J.M.V., Andrade M.B., D	Min. Mag. (2015), 79/3, 767-780	Brazil - Amazonas State - Presidente Figueiredo County - Pitinga mine	Museu de Geociências, Instituto de Geociências, Universidade d	Brazil	T	DR919	
8483	2019-095	Waipouaite	2024	Elliott P., Kampf A.R.	Amer. Min. (2024), 109/5, 934-939	New Zealand - Northland Region - Kaipara District - Aranga - Aranga Quarry	SAM-Adelaide	Australia	HT	G34802	
988	1997 s.p.	Wairakite	1955	Steiner A.	Min. Mag. (1955), 30, 691-698	New Zealand - NE-Island - Wairakei - Lake Taupo (near; from geothermal drill cores 19 and 24)	GSNZ-Lower Hutt	New Zealand	HT	P13871 (2g)	Compare D.S. Coombs in: Min. Mag. (1955), 30, 699-708
1251	1997 s.p.	Wairakite	1955	Steiner A.	Min. Mag. (1955), 30, 691-698	New Zealand - NE-Island - Wairakei - Lake Taupo (near; from geothermal drill cores 19 and 24)	NMNH-Washington	USA	T	137192 (don. Univ. Otago, thru D.S. Coombs, 1977)	Compare D.S. Coombs in: Min. Mag. (1955), 30, 699-708
1315	1964-015	Wairauite	1964	Challis G.A., Long J.V.P.	Min. Mag. (1964), 33, 942-948	New Zealand - SW-Island - Marlborough district - Wairau Valley - Red Hills	CU-Cambridge	United Kingdom	T		
1448	1964-015	Wairauite	1964	Challis G.A., Long J.V.P.	Min. Mag. (1964), 33, 942-948	New Zealand - SW-Island - Marlborough district - Wairau Valley - Red Hills	GSNZ-Lower Hutt	New Zealand	HT	P25574c (grains)	
1712	1964-015	Wairauite	1964	Challis G.A., Long J.V.P.	Min. Mag. (1964), 33, 942-948	New Zealand - SW-Island - Marlborough district - Wairau Valley - Red Hills	NMNH-Washington	USA	T	110677 (don. G.A. Challis, 1966)	
1739	1969-024	Wakabayashilite	1970	Kato A. Sakurai K.I. , Ohsumi K.	Introduction to Japanese Minerals, Geological Survey of Japan (1970), 39, 92-93	Japan - Honshu - Gumma Pref. - Nishinomaki mine	NSM-Tokyo	Japan	T	MA-5635 (1 sample)	
3048	1987 s.p.	Wakefieldite-(Ce)	1986	Deliens M., Piret P.	Bulletin de Minéralogie (1986), 109, 305	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	MNHN-Paris	France	CT	178.119	
3173	1987 s.p.	Wakefieldite-(Ce)	1986	Deliens M., Piret P.	Bulletin de Minéralogie (1986), 109, 305	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	MRAC-KMMA-Tervuren	Belgium	HT	RGM 5.895 (about 25 microcrystals)	
3510	1987 s.p.	Wakefieldite-(Ce)	1986	Deliens M., Piret P.	Bulletin de Minéralogie (1986), 109, 305	Democratic Republic of the Congo - South Kivu - Shabunda Territory - Kobokobo pegmatite	NMNH-Washington	USA	T	136.817	
5682	1989-035a	Wakefieldite-(La)	2008	Witzke T., Kolitsch U., Warnsloh J.M., Göske J.	Eur. J. Min. (2008), 20,1135-1139	Germany - Thuringia - Friedrichroda - Gottlob Hill - Glücksstern Mine	TU-BA-Freiberg	Germany	HT	81876 (from T. Witzke)	Polished section
5018	2008-031	Wakefieldite-(Nd)	2011	Moriyama T., Miyawaki R., Yokoyama K., Matsubara S., Hirano H., Murakami H., Watanabe Y.	Resource Geology (2011), 61/1, 101-110	Japan - Kochi Prefecture - Shikoku Island - Arase deposit	Geological Survey of Japan, Geological Museum-Tsukuba	Japan	T	GSJ M41500	
1423	1987 s.p.	Wakefieldite-(Y)	1969	Hogarth D.D., Miles N.	Ann. Meet. Geol. Min. Assoc. Canada, Abstr. (1969), p. 20	Canada - Québec - Les Collines-de-l'Outaouais RCM - Val-des-Monts - Lac Saint-Pierre (former Wakefield Lake) - Evans-Lou pegmatite r	GSC-Ottawa	Canada	HT	12165 (a few mg)	See also N.M. Miles, D.D. Hogarth, D.S. Russel in: Amer. Min. (1971), 56, 395-410. Old IMA-Nr: 1969-012. TL corrected by László Ho
1765	1987 s.p.	Wakefieldite-(Y)	1969	Hogarth D.D., Miles N.	Ann. Meet. Geol. Min. Assoc. Canada, Abstr. (1969), p. 20	Canada - Québec - Les Collines-de-l'Outaouais RCM - Val-des-Monts - Lac Saint-Pierre (former Wakefield Lake) - Evans-Lou pegmatite r	ROM-Toronto	Canada	MT	M30382 (approx. 1mg)	See also N.M. Miles, D.D. Hogarth, D.S. Russel in: Amer. Min. (1971), 56, 395-410. Old IMA-Nr: 1969-012. TL corrected by László Ho
3229	1983-047	Walentaite	1984	Dunn P.J., Peacor D.R., Roberts W.L., Campbell T.J., Ramik R.A.	Neues Jahrbuch für Mineralogie Monatshefte (1984), 169-174	USA - South Dakota - Custer County - Pringle - White Elephant mine	NHM-London	United Kingdom	CT	BM 1984,690	
3511	1983-047	Walentaite	1984	Dunn P.J., Peacor D.R., Roberts W.L., Campbell T.J., Ramik R.A.	Neues Jahrbuch für Mineralogie Monatshefte (1984), 169-174	USA - South Dakota - Custer County - Pringle - White Elephant mine	NMNH-Washington	USA	CT	149782/1 (don. W.L. Roberts, 1983)	
4295	1996-003	Walfordite	1999	Back M.E., Grice J.D., Gault R.A., Criddle A.J., Mandarino J.A.	Can. Min. (1999), 37, 1261-1268	Chile - Coquimbo - La Serena (160 km E of), El Indio - Tambo mining property - Wendy open pit of the Tambo mine	ROM-Toronto	Canada	CT	M47817/8	Found in brecciated silicified rhyolitic and dacitic pyroclastic rocks.
4568	2001-051	Walkerite	2002	Grice J.D., Gault R.A., Van Velthuizen J.V., Pratt A.	Can. Min. (2002), 40,1675-1686	Canada - New Brunswick - Kings County - Sussex - Penobsquis mine - Potash Corporation of Saskatchewan	CMN-Ottawa	Canada	CT	CMNMC 83379, CMNMC 83380	
1595	1971 s.p.	Wallisite	1965	Nowacki W.	Eclogae Geologicae Helveticae (1965), 58, 403-406	Switzerland - Wallis/Valais - Goms District - Binntal - Imfeld/Fald -Lengenbach quarry	NMBE-Bern	Switzerland	HT	L2533-63	A. Edenharter, W. Nowacki, Y. Takeuchi in: Zeitschr. Krist. (1970), 131, 397-417
2944	1982-084	Wallkilldellite	1983	Dunn P.J.	Amer. Min. (1983), 68, 1029-1032	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	HMM-Cambridge	USA	HT	113445 (described from HMM-coll.)	
3512	1982-084	Wallkilldellite	1983	Dunn P.J.	Amer. Min. (1983), 68, 1029-1032	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	NMNH-Washington	USA	CT	149767 (don J.L. Baum, 1982)	
3972	1999-032	Wallkilldellite-(Fe)	1999	Sarp H., Mari G., Chiappero P.J.	Riviéra scientifique (1999), 5-12	France - Alpes-Maritimes - Guillaumes (6 km S of) - Var valley, Barrot Dome - Roua copper ore deposit (N46°02', E6°51')	MHN-Genève	Switzerland	HT	476.001	
8208	1997-032	Wallkilldellite-(Fe)	1999	Sarp H., Mari G., Chiappero P.J.	Riviéra scientifique (1999), 5-12	France - Alpes-Maritimes - Guillaumes (6 km S of) - Var valley, Barrot Dome - Roua copper ore deposit (N46°02', E6°51')	MGL-Lausanne	Switzerland	CT	MGL 58680 (CT), MGL 77501 (CT)	MGL 58680 : 10 CT env. 275 g in total and 3 tubes with extracted crystals in powder, used for Fe2+ determination. MGL 77501 : 10 C
53	1871	Walpurgite	1871	Weisbach A.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (1871), 869-870	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädtel - Weisser Hirsch mine (shaft 3), Walpurgis vein	TU-BA-Freiberg	Germany	T	21773	Mineral specimen. Original name = Walpurgin
1311	1964-009	Walstromite	1965	Alfors J.T., Stinson M.C., Matthews R.A., Pabst A.	Amer. Min. (1965), 50, 314-340	USA - California - Fresno County - Trimmer (5 mls NE of) - Big Creek and Rush Creek sanbornite deposit	CSMMM-Mariposa	USA	T	379-1-21884	This sample was moved from CDMG-San Francisco
4263	1991-008	Walthierite	1992	Li G., Peacor D.R., Essene E.J., Brosnahan D.R., Beane R.E.	Amer. Min. (1992), 77, 1275-1284	Chile - Coquimbo - El Indio Au-Ag-Cu deposit (7 km SE of) - Tambo mining district (Reina vein)	NMNH-Washington	USA	T	170208/9 (after the lit.)	
4460	2015-061	Wampenite	2017	Mills S.J., Kampf A.R., Nestola F., Williams P.A., Leverett P., Hejazi L., Hibbs D.E., Mrorsko M., Alvaro M., Kasatkin A.V.	Eur. J. Min. (2017), 29/3, 511-515	Germany - Bavaria, Fichtelgebirge - Wampen	LACMNH-Los Angeles	USA	HT	63558	A new organic mineral from the fossil conifer
6026	2016-007	Wangdaodeite	2020	Xie Xiande, Gu Xiangping, Yang Hexiong, Chen Ming, Li Kai	Meteoritics & Planetary Science (2020), 55/1, 184-192	Meteorite-China - Hubei Province - Suizhou City (near) - Suizhou meteorite (L6 chondrite)	Geological Museum, Guangzhou Institute of Geochemistry-Guan	China	CT	15010	
6029	2016-007	Wangdaodeite	2020	Xie Xiande, Gu Xiangping, Yang Hexiong, Chen Ming, Li Kai	Meteoritics & Planetary Science (2020), 55, 184-192	Meteorite-China - Hubei Province - Suizhou City (near) - Suizhou meteorite (L6 meteorite)	UA-Tucson + RRUFF Project	USA	CT	21312 (UA), R150142 (RRUFF Project)	
9069	2023-030	Wangkuirenite	9999	Hexiong Yang, Xiangping Gu, Gibbs R.B., Downs R.T.	Newsletter 74 in Min. Mag. (2023), xx, 1-5	Italy - Sardinia - Villaputzu (near) - Baccu Locci mine (N39°32'38', E9°32'04")	UA-Tucson + RRUFF-Project	USA	HT/CT	22731 (UA, HT), R220047 (RRUFF-Project, CT)	
8977	2022-111	Wangpuite	9999	Xiangping Gu, Hexiong Yang, Marty J., Gibbs R.B., Mingyue He	Newsletter 71 in Eur. J. Min. (2023), 35, 75-79	USA - Utah - Piute County - Marysvale (5,6 km NNE of) - Central Mining Area - Freedom 2 mine (N38°29'43", W112°12'55")	UA-Tucson + RRUFF-Project	USA	HT/CT	22726 (UA, HT), R220030 (RRUFF Project, CT)	
9515	2023-081c	Wangxibinite	9999	Xiong F., Mugnaioli E., Xu X., Yang J., Wirth R., Grew E. S., Yates M. G.	Newsletter 87 in Eur. J. Min. (2025), 37, 695-698	China - southern Tibet, Yarlung Zangbu suture, Luobusa ophiolite, Chromite deposit #31 (N29°13'52", E92°11'25")	Geological Museum of China-Beijing	China	T	M11843	
9413	2024-008a	Wangyanite	9999	Chen Chen, Haiyang Xian, Jenkins M.C., Zhuosen Yao, Yiping Yang, Xiaoju Lin, Shan Li, Jiaxin Xi, Yuhuan Yuan, Jianxi Zhu, Hongping He	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	USA - Montana - Stillwater County - Johns-Manville Reef	Yifu Museum - China University of Geosciences-Wuhan	China	T	SW-JM1569108	
1461	1896	Wardite	1896	Davison J.M.	American Journal of Science (1896), 152, 154-155	USA - Utah - Utah County - Oquirrh Mts - Fairfield - Clay Canyon	No data on the type !				
1682	1967-030	Wardsmithite	1970	McAllister J.F., Visidis A.C.	Amer. Min. (1970), 55, 349-357	USA - California - Inyo County - Death Valley, Furnace Creek district - Hard Scramble (and Oliver Consolidated) claims	NMNH-Washington	USA	HT/T	136414 (U.S. Geol. Surv., R.C. Ers, 1977) and 147955/6 (U.S. Geol. Surv., R.C. Ers, 1981)	
2065	1978-038	Warikahnite	1979	Keller P., Hess H., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 389-395	Namibia - Otavi - Tsumeb (level 31, pillar E9)	IMKU-Stuttgart	Germany	CT	NM 04 (10mg, fragm. of xx)	
2508	1978-038	Warikahnite	1979	Keller P., Hess H., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 389-395	Namibia - Otavi - Tsumeb (level 31, pillar E9)	NMNH-Washington	USA	CT	144801	
7895	1978-038	Warikahnite	1979	Keller P., Hess H., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1979), 389-395	Namibia - Otavi - Tsumeb (level 31, pillar E9)	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-78-38-0703.05	Mineral specimen, 4 x 2 x 2 cm
5930	2013-129	Warkite	2015	Ma Chi, Krot A.N., Beckett J.R., Nagashima K., Tschauner O.	Meteoritics and Planetary Science (2015), 50 (S1); Abstract No. 5025. 78th Annual Meeting	Meteorite-Australia - Victoria - Murchison - Murchison CM2 meteorite	xxx-Chicago	Australia	T		See too: Geochimica et Cosmochimica Acta (2020), 277, 52-86 Chi Ma and al.
5931	2013-129	Warkite	2015	Ma Chi, Krot A.N., Beckett J.R., Nagashima K., Tschauner O.	Meteoritics and Planetary Science (2015), 50 (S1); Abstract No. 5025. 78th Annual Meeting	Meteorite-Italy - Ferrara - Vigarano Mainarda - Vigarano Pieve - Vigarano meteorite	NMNH-Washington	USA	T	USNM 7618	See too: Geochimica et Cosmochimica Acta (2020), 277, 52-86 Chi Ma and al.
499	1838	Warwickite	1838	Shepard C.U.	American Journal of Science and Arts (1838), 34, 313-315	USA - New York - Orange County - Warwick	MNHN-Paris	France	PT	74217 and 99697 ("types des nouvelles données; don. C.U. Smith, 1874)	
828	1838	Warwickite	1838	Shepard C.U.	American Journal of Science and Arts (1838), 34, 313-315	USA - New York - Orange County - Warwick	NMNH-Washington	USA	T	128712 (C.U. Shepard coll., 1929)	
4680	2010-074	Wassonite	2012	Nakamura-Messenger K., Clemett S.J., Rubin A., Choi B.G., Zhang S., Rahman Z., Oikawa K., Keller L.P.	Amer. Min. (2012), 97, 807-815	Meteorite-Antarctica - Queen Fabiola Mountains - Yamato 691 (enstatite chondrite)	JSC-Houston	USA	T	Y 691,79-1	
4146	1991-025	Watanabeite	1993	Shimizu M., Kato A., Matsubara S., Criddle A.J., Stanley C.J.	Min. Mag. (1993), 57, 643-649	Japan - Hokkaido - Sapporo - Teine mine (N43°05'30", E141°12'15")	NHM-London	United Kingdom	T	BM 1992,238	See too : Min. Mag. (2024), 88, 218
4277	1991-025	Watanabeite	1993	Shimizu M., Kato A., Matsubara S., Criddle A.J., Stanley C.J.	Min. Mag. (1993), 57, 643-649	Japan - Hokkaido - Sapporo - Teine mine (N43°05'30", E141°12'15")	NSM-Tokyo	Japan	T	NSM-M26138 (cit. by Shimizu et al., 1993)	See too : Min. Mag. (2024), 88, 218
4375	1991-025	Watanabeite	1993	Shimizu M., Kato A., Matsubara S., Criddle A.J., Stanley C.J.	Min. Mag. (1993), 57, 643-649	Japan - Hokkaido - Sapporo - Teine mine (N43°05'30", E141°12'15")	UMT-Tokyo	Japan	T	(cit. by Shimizu et al., 1993)	See too : Min. Mag. (2024), 88, 218
4762	2001-043	Watatsumiite	2003	Matsubara S., Miyawaki R., Kuroswa M., Suzuki Y.	Journal of Mineralogical and Petrological Sciences (2003), 98, 142-150	Japan - Iwate Prefecture - Tanohata mine - No.3 orebody (Matsumaezawa)	NSM-Tokyo	Japan	T	NSM-M28187	
4931	2004-035	Waterhouseite	2005	Pring A., Kolitsch U., Birch W.D.	Can. Min. (2005), 43, 1401-1410	Australia - South Australia - Middleback Ranges - Iron Knob - Monarch mine (Fe deposit) (S32°45', E137°08')	SAM-Adelaide	Adelaide	T	SAM 28408, 28409	
2733	1985-024	Watkinsonite	1987	Johan Z., Picot P., Ruhlmann F.	Can. Min. (1987), 25, 625-635	Canada - Québec - Nord-du-Québec - Baie-James - Otish Mountains - Otish Mountain uranium deposit	ENSM-Paris	France	HT	51354 (don. P. Picot, 1985)	In a vein-type U-deposit. TL corrected by László Horváth
3883	1987-030	Wattersite	1991	Roberts A.C., Bonardi M., Erd R.C., Criddle A.J., Le Page Y.	Mineralogical Record (1991), 22, 269-272	USA - California - San Benito County - New Idria district - Clear Creek mercury mine (in a prospect pit near the abandoned), (N36°22'59"	GSC-Ottawa	Canada	HT/CT		
4264	1987-030	Wattersite	1991	Roberts A.C., Bonardi M., Erd R.C., Criddle A.J., Le Page Y.	Mineralogical Record (1991), 22, 269-272	USA - California - San Benito County - New Idria district - Clear Creek mercury mine (in a prospect pit near the abandoned), (N36°22'59"	NMNH-Washington	USA	CT	165271	
7462	1879	Wattevilleite	1879	Singer S.	Beitraege zur Kenntniss der am Bauersberge bei Bischofscheim vor der Rhön Volkommende	Germany - Bavaria - Franconia - Rhön - Bischofsheim - Bauersberg - Eimingkeit Mine	No data on the type !				
7463	1971 s.p.	Wavellite	1805	Davy H.	Philosophical Transactions of the Royal Society of London (1805), 155-162	United Kingdom - England - Devon - North Devon - Filleigh - High Down Quarry	No data on the type !				
3528	1988-043	Wawayandaite	1990	Dunn P.J., Peacor D.R., Grice J.D., Wicks F.J., Chi P.H.	Amer. Min. (1990), 75, 405-408	USA - New Jersey - Sussex County - Franklin	NMNH-Washington	USA	CT	93391 and R05869 (cit. by Dunn et al., 1990)	
3575	1988-043	Wawayandaite	1990	Dunn P.J., Peacor D.R., Grice J.D., Wicks F.J., Chi P.H.	Amer. Min. (1990), 75, 405-408	USA - New Jersey - Sussex County - Franklin	ROM-Toronto	Canada	CT	M44227	
7464	1962-003	Waylandite	1963	Von Knorring O., Mrose M.E.	Geological Society of America Special Paper (1963), 73, 256A	Uganda - Wakiso District - Busiiro County - Wampewo Hill	No data on the type !				
4461	2015-124	Waynebunmhamite	2016	Kampf A.R., Housley R.M., Rossman G.R.	Amer. Min. (2016), 101, 2423-2429	USA - California - Riverside County - Sky Blue Hill - Crestmore - Crestmore - Commercial quarry (N34°01'24.6", W117°23'04.6")	LACMNH-Los Angeles	USA	HT/CT	65639 (HT), 65640 (CT)	The description is based on one HT and one CT
7465	1938	Webererite	1938	Bøgvad R.	Meddelelser om Grønland, 123(8), 119, 3-11	Denmark - Greenland - Sermersooq - Arsuk Fjord - Ivigtut - Ivigtut deposit (cryolite deposit)	GMK-Copenhagen	Denmark	T	1861.936	
657		Webererite (discredited)	1894	Stelzner A.W.	Zeitschrift Kryst. Min. (1894), 24, 125	Bolivia - Oruro Dep. - Itos mine	NHM-London	United Kingdom	CT	BM 82967	Discredited name = syn. of andorite
1126	1942	Weddellite	1942	Frondel C., Prien E.L.	Science (1942) 95, 431	Antarctica - Weddell Sea - (deep-sea deposit from the)	NHM-London	United Kingdom	HT	BM 1936,975-977	First description by F.A. Bannister and M.H. Hey in: Discovery Reports, Cambridge (1936) 13, 60 - as a "calcium oxalate".
1252	1962 s.p.	Weeksite	1960	Outerbridge W.F., Staatz M.H., Meyrowitz R., Pommer A.M.	Amer. Min. (1960), 45, 39-52	USA - Utah - Juab County - Thomas Range - Autunite no. 8 Claim	NMNH-Washington	USA	T	114570 (don. U.S. Geol. Surv., W.F. Outerbridge, 1960) and 115886, 121949 (don. U.S. Geol. Surv, 1963 and 1969)	
1683	1967 s.p.	Wegscheiderite	1963	Fahey J.J., Yorks K.P.	Amer. Min. (1963), 48, 400-403	USA - Wyoming - Sweetwater County - Green River Formation - Perkins Well no. 1 (drill cores, depth 1609'8")	NMNH-Washington	USA	T	117710 (don. U.S. Geol. Surv., J.J. Fahey, 1965)	
865	1980 s.p.	Weibullite	1910	Flink G.	Arkiv för Kemi, Mineralogi och Geologi (1910), 3, 4-5	Sweden - Kopparberg - Falun gruva (mine)	SMNH-Stockholm	Sweden	HT	(doubtful !)32721	This sample is doubtful, if they are really type material (Dan Holtstam, 2022)
7466	1987 s.p.	Weilerite	1961	Walenta K., Wimmenauer W.	Jahreshefte des Geologischen Landesamtes in Baden-Württemberg (1961), 4, 7	Germany - Baden-Württemberg - Black Forest - Lahr - Reichenbach - Weiler - Michael Mine	No data on the type !				
1346	1963-006	Weilite	1963	Herpin P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 368-372	Germany - Sachsen - Erzgebirge - Schneeberg	ENSM-Paris	France	HT	51055	
8041	1963-006	Weilite	1963	Herpin P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 368-372	France - Alsace - Haut-Rhin dép. - Sainte Marie-aux-Mines - Gabe-Gottes	ENSM-Paris	France	HT	51053	On museum specimens from various German and French localities
8042	1963-006	Weilite	1963	Herpin P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 368-372	France - Alsace - Haut-Rhin dép. - Sainte Marie-aux-Mines - Gabe-Gottes	NMNH-Washington	USA	CT	R5543	
8043	1963-006	Weilite	1963	Herpin P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 368-372	Czech Republic - Karlovy-Vary region - Karlovy Vary - Jachymov	ENSM-Paris	France	HT	51054	
8044	1963-006	Weilite	1963	Herpin P., Pierrot R.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1963), 86, 368-372	Germany - Bade-Wurtemberg - Rottweil - Wittichen	ENSM-Paris	France	HT	51056	
3005	1990-049	Weinebeneite	1990	Walter F., Postl W., Taucher J.	Mitt. Abt. Min. Landesmuseum Joanneum (1990), 58, 37-43	Austria - Kärnten - Koralpe, Brandrücken - Weinebene (spodumene pegmatites) (N46°50'11", E14°59'29")	Joanneum-Graz	Austria	CT		
3007	1990-049	Weinebeneite	1990	Walter F., Postl W., Taucher J.	Mitt. Abt. Min. Landesmuseum Joanneum (1990), 58, 37-43	Austria - Kärnten - Koralpe, Brandrücken - Weinebene (spodumene pegmatites) (N46°50'11", E14°59'29")	LMK-Klagenfurt	Austria	CT		
3291	1990-049	Weinebeneite	1990	Walter F., Postl W., Taucher J.	Mitt. Abt. Min. Landesmuseum Joanneum (1990), 58, 37-43	Austria - Kärnten - Koralpe, Brandrücken - Weinebene (spodumene pegmatites) (N46°50'11", E14°59'29")	NHM-Wien	Austria	CT		
500		Weinschenkite-(Y) (discredited)	1922	Laubmann H.	Ber. Deutsch. Chem. Ges. (1922), 55, Abt. B, p. 3013	Germany - Bayern - Oberpfalz - Auerbach	MNHN-Paris	France	T	12518 and 12519 (don. F. Heinrich)	Discredited species, syn. of churchite-(Y)
3209	1982-076	Weishanite	1984	Li Yuheng, Shan Ouyang, Tian Peixue	Acta Mineralogica Sinica (1984), 4, 102-105	China - Henan Province - Nanyang Prefecture - Tongbai County - Peshan mining district - chamber no. ZK55 (gold and silver mine) (N32°	NHG-Beijing	China	T	M08772	
2509	1975-040	Weissbergite	1977	Dickson F.W., Radtke A.S.	Amer. Min. (1977), 62, 720-724	USA - Nevada - Eureka County - Elko (50 km NW of) - Carlin gold mine (two locations)	NMNH-Washington	USA	T	144274 (don. U.S. Geol. Surv., A.S. Radtke, 1978)	
829	1927	Weissite	1927	Crawford W.P.	Amer. J. Sci. (1925) ser. 5, 13, 345-346	USA - Colorado - Gunnison County - Vulcan - Good Hope and Mammoth Chimney mines	NMNH-Washington	USA	T	095782 (don. W.P. Crawford, 1928)	
1510	1966-002	Welinite	1967	Moore P.B.	Arkiv för Mineralogi och Geologi (1967), 4/5, 407-411	Sweden - Värmland - Filipstad - Filipstad - Langban, Hindenburgstope	MNHN-Paris	France	T	175302, (part of the MMNH 120067-specimen)	Only with name in Can. Min. (1967), 9, 301
1684	1966-002	Welinite	1967	Moore P.B.	Arkiv för Mineralogi och Geologi (1967), 4/5, 407-411	Sweden - Värmland - Filipstad - Filipstad - Langban, Hindenburgstope	NMNH-Washington	USA	T	120067 (from the G. Flink collection)	Only with name in Can. Min. (1967), 9, 301
1766	1966-002	Welinite	1967	Moore P.B.	Arkiv för Mineralogi och Geologi (1967), 4/5, 407-411	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19532157	Only with name in Can. Min. (1967), 9, 301
501		Wellsite (discredited)	1897	Pratt J.H., Foote H.W.	Amer. J. Sci., ser. 4 (1897) 3, 443-448	USA - North Carolina - Buck Creek - Cullakanee mine	MNHN-Paris	France	CT	113405 (don. J.H. Pratt)	A discredited species.
830		Wellsite (discredited)	1897	Pratt J.H., Foote H.W.	Amer. J. Sci., ser. 4 (1897) 3, 443-448	USA - North Carolina - Buck Creek - Cullakanee mine	NMNH-Washington	USA	T	084472 (don. J.H. Pratt, 1879)	A discredited species.
1418	1967-042	Weloganite	1968	Sabina A.P., Jambor J.L., Plant A.G.	Can. Min. (1968), 9, 468-477	Canada - Quebec - (Montreal Island - St. Michel) - Francon quarry	GSC-Ottawa	Canada	CT	17257 (1g), 61337	
2510	1973-019	Welshite	1978	Moore P.B.	Min. Mag. (1978), 42, 129-132	Sweden - Värmland - Filipstad - Filipstad - Langban, Amerika stope	NMNH-Washington	USA	T	137022 (P.B. Moore)	
2608	1973-019	Welshite	1978	Moore P.B.	Min. Mag. (1978), 42, 129-132	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19532480	
3514	1985-047	Wendwilsonite	1987	Dunn P.J., Sturman B.D., Nelen J.A.	Amer. Min. (1987), 72, 217-221	Morocco - Anti Atlas - Ouarzazate (S of) - Bou Azzer (first TL)	NMNH-Washington	USA	HT	136288 (found in the collections, 1977)	Second TL: USA, New Jersey, Sussex Co., Ogdensburg, Sterling Hill mine
3560	1985-047	Wendwilsonite	1987	Dunn P.J., Sturman B.D., Nelen J.A.	Amer. Min. (1987), 72, 217-221	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (second TL)	ROM-Toronto	Canada	CT	M42119 (?)	First TL = Morocco, Jebel Sarho, Bou Azzer. Type specimens are probably all from Morocco.
8669	2019-107c	Wenjiite	2023	Fahui Xiong, Xiangzhen Xu, Mugnaioli E., Gemmi M., Wirth R., Jingsui Yang, Grew E.S.	Amer. Min. (2023), 108/1, 197-210	China - Tibet

8553	2020-019	Wildcatite	2021	Missen O.P., Mills S.J., Kampf A.R., Coolbaugh M.F., Najorka J., Rumsey M.S., Marty J., Spratt J., Raudsepp M., McCormack J.K.	Can. Min. (2021), 59/4, 729-739	USA - Utah - Juab County - Detroit Mining District - Wildcat prospect ("high Grade Hill") (N39.592°, W113.116°)	MOV-Melbourne	Australia	CT	M55257, M55258		
8554	2020-019	Wildcatite	2021	Missen O.P., Mills S.J., Kampf A.R., Coolbaugh M.F., Najorka J., Rumsey M.S., Marty J., Spratt J., Raudsepp M., McCormack J.K.	Can. Min. (2021), 59/4, 729-739	USA - Utah - Juab County - Detroit Mining District - Wildcat prospect ("high Grade Hill") (N39.592°, W113.116°)	NHM-London	United Kingdom	CT	BM 2020,4		
8555	2020-019	Wildcatite	2021	Missen O.P., Mills S.J., Kampf A.R., Coolbaugh M.F., Najorka J., Rumsey M.S., Marty J., Spratt J., Raudsepp M., McCormack J.K.	Can. Min. (2021), 59/4, 729-739	USA - Utah - Juab County - Detroit Mining District - Wildcat prospect ("high Grade Hill") (N39.592°, W113.116°)	W.M. Keck Earth Science and Mineral Engineering Museum-Ren	USA	CT	2020.002.001		
6186	2017-058	Wildenauerite	2019	Grey I.E., Keck E., Kampf A.R., Cashion J.D., MacRae C.M., Glenn A.M., Gozukara Y.	Min. Mag. (2019), 83, 181-190	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite - Cornelia Mine Open Cut, 60-67m level (N49°39'01", E12°27'35"	MOV-Melbourne	Australia	HT	M53979		
4468	2015-072	Wilhelmgümbelite	2017	Grey I.E., Keck E., Kampf A.R., MacRae C.M., Glenn A.M., Price J.R.	Min. Mag. (2017), 81/2, 287-296	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite (N49°39'01", E12°27'35")	MOV-Melbourne	Australia	HT	M53512		
4043	1997-034	Wilhelmkleinite	1998	Schlüter J., Klaska K.-H., Friese K., Adiwidjaja G., Gebhard G.	Neues Jahrbuch für Mineralogie Monatshefte (1998), 12, 558-564	Namibia - Tsumeb - Tsumeb mine	MMU-Hamburg	Germany	HT	MMHH TS 291	2 crystal fragments	
4961	2004-033	Wilhelmramsayite	2006	Pekov I.V., Chukanov N.V., Boldyreva M.M., Dubinchuk V.T.	ZRMO (2006), 135/1, 38-48	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	3218/1		
2974	1982-025	Wilhelmviertlingite	1983	Mücke A.	Der Aufschluss (1983), 34, 267-274	Germany - Bavaria - Upper Palatinate - Hagendorf-South (pegmatite)	IMK-TU-Berlin	Germany	HT	89/109	Specimen with very tiny radiating crystal aggregates up to 0,4 mm in size	
502		Wilkeite (discredited)	1914	Eakle A.S., Rogers A.F.	Amer. J. Sci. (1914) ser. 4, 37, 262-267	USA - California - Riverside County - Riverside (5 mis NW of) - Crestmore quarry	MNHN-Paris	France	T	114.665 (don. A.S. Eakle)	Discredited species = ellestadite	
832		Wilkeite (discredited)	1914	Eakle A.S., Rogers A.F.	Amer. J. Sci. (1914) ser. 4, 37, 262-267	USA - California - Riverside County - Riverside (5 mis NW of) - Crestmore quarry	MNHN-Washington	USA	T	094463, 095685 (don. A.S. Eakle, 1922 and 1927)	Discredited species = ellestadite	
2660	1988-053	Wilkinsonite	1990	Duggan M.B.	Amer. Min. (1990), 75, 694-701	Australia - New South Wales - Warrumbungle Volcano (S31°18.9', E149°11.1')	BMR-Canberra	Australia	T	R29655, 832601		
7470	1967 s.p.	Wilkmanite	1964	Vuorelainen Y., Huhma A., Häkli A.	Comptes Rendus de la Société Géologique de Finlande (1964), 36, 113-125	Finland - Kuusamo - Kitka River Valley	No data on the type !					
503	1830	Willemite	1830	Lévy A.	Neues Jahrbuch für Mineralogie, Geologie und Petrefaktenkunde (1830), 1, 71	Belgium - Liège province - Moresnet (near) - Altenberg Zn-deposit	MNHN-Paris	France	T	33.346, 104.980 (don. A. Lévy)		
504	1830	Willemite	1830	Lévy A.	Neues Jahrbuch für Mineralogie, Geologie und Petrefaktenkunde (1830), 1, 71	USA - New Jersey - Sussex County - Franklin	MNHN-Paris	France	T	33.346 and 104.980 (don. A. Lévy)		
1687	1971 s.p.	Willemseite	1968	Hiemstra S.A., de Waal S.A.	Nat. Inst. Met. (S.A.) Res. Rep. (1968), 352, 1-14	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	NMNH-Washington	USA	T	132464, 132465A0 (on same specimen nimite type, don. Nat. Inst. Met. S.A.)		
8209	1971 s.p.	Willemseite	1968	Hiemstra S.A., de Waal S.A.	Nat. Inst. Met. (S.A.) Res. Rep. (1968), 352, 1-14	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	MGL-Lausanne	Switzerland	T	MGL 90754 (part of type material from De Waal, CMT-Randburg)	4 small pieces, 18 x 5 x 5 mm, 8 x 6 x 4 mm, 9 x 6 x 6 mm and 1 x 1 x 1 mm with light green crystals	
8210	1971 s.p.	Willemseite	1968	Hiemstra S.A., de Waal S.A.	Nat. Inst. Met. (S.A.) Res. Rep. (1968), 352, 1-14	South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit	CMT-Randburg	South Africa	T			
2938	1981-030	Willhendersonite	1984	Peacor D.R., Dunn P.J., Simmons W.B., Tillmanns E., Fischer R.X.	Amer. Min. (1984), 69, 186-189	Italy - Umbria - Terni - San Venanzo (near) - Vispi quarry (first TL)	HMM-Cambridge	USA	T	119472	Second type locality = Germany, Rheinland-Pfalz, Eifel, Ettringer Bellerberg in: Acta Cryst. (1981), A37, C-186 and Zeits. Krist. (198	
3526	1981-030	Willhendersonite	1984	Peacor D.R., Dunn P.J., Simmons W.B., Tillmanns E., Fischer R.X.	Amer. Min. (1984), 69, 186-189 *	Italy - Umbria - Terni - San Venanzo (near) - Vispi quarry (first TL)	NMNH-Washington	USA	HT/CT	148655 (don. W.A. Henderson, 1981), 148656 (don. W.A. Henderson	Second type locality = Germany, Rheinland-Pfalz, Eifel, Ettringer Bellerberg in: Acta Cryst. (1981), A37, C-186 and Zeits. Krist. (198	
7471	1970 s.p.	Willyamite	1893	Pittman E.F	Proceedings of the Royal Society of New South Wales (1893), 27, 366-375	Australia - New South Wales - Yankowinna County - Broken Hill district - Consols Mine	NMNH-Washington	USA	T	R 849	Redefined by Cabri L.J., Harris D.C., Stewart J.M. and Rowland J.F. in The Australasian Institute of Mining & Metallurgy nº 233, Marc	
3677	1997-026	Wiluite	1998	Groat L.A., Hawthorne F.C., Ercit T.S., Grice J.D.	Can. Min. (1998), 36, 1301-1304	Russia - Yakutia - Sakha Republik - Wilui River	CMN-Ottawa	Canada	T		See too Galuskin et al. (2000), 38, 763-764 and 765-766	
7472	2012 s.p.	Winchite	1906	Fermor L.L.	Transactions of the Mining and Geological Institute of India (1906), 1, 69	India - Madhya Pradesh - Kajidongri mine	No data on the type !				For this TL, perhaps the mineral is Ferri-Winchite ! See remark on Mindat.org	
4694	2010-083	Windhoekite	2012	Chukanov N.V., Britvin S.N., Blass G., Belakovsky D.I., Van K.V.	Eur. J. Min. (2012), 24/1, 171-179	Namibia - Khomas Region - Windhoek district - near Windhoek - Aris - Ariskop Quarry	FMM-Moscow	Russia	T	4018/1		
8411	2018-130a	Windmountainite	2020	Leung D.D., MacDonald A.M.	Can. Min. (2020), 58/4, 477-509	USA - New Mexico - Otero County - Wind Mountain (N32°01'31", W105°30'55")	CMN-Ottawa	Canada	T	CMNMC 87260		
2196	1979-001	Winstanleyite	1979	Williams S.A.	Min. Mag. (1979), 43, 453-457	USA - Arizona - Cochise County - Tombstone - Grand Central mine (on the waste dumps)	MNHN-Paris	France	T	(don. S.A. Williams)		
2286	1979-001	Winstanleyite	1979	Williams S.A.	Min. Mag. (1979), 43, 453-457	USA - Arizona - Cochise County - Tombstone - Grand Central mine (on the waste dumps)	NHM-London	United Kingdom	CT	BM 1980,538		
9059	2023-023	Wiperamingaite	9999	Elliott P., Kampf A.R.	Newsletter 74 in Min. Mag. (2023), xx, 1-5	Australia - South Australia - Olary Province - Boolcoomatta Reserve - Wiperaminga Hill West Quarry (S31°57'42", E140°27'34")	SAM-Adelaide	Australia	T	035314		
85	1845	Wiserite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845), 493	Switzerland - St. Gallen - Sargans - Gonzen (Fe-Mn-mine)	ETH-Zürich	Switzerland	HT	194501 (don. W.T. Epprecht, 20g)	Collected by Wiser 1843. New definition of the species by W.T. Epprecht, W.T. Schaller, A.C.Vlisidis in: Schweiz. Min. Petr. Mitt. (19	
833	1845	Wiserite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie (1845), 493	Switzerland - St. Gallen - Sargans - Gonzen (Fe-Mn-mine)	NMNH-Washington	USA	T	163341 (don. W.T. Epprecht, thru H.A. Stalder, 1986, part of NMBE Bo	Collected by Wiser 1843. New definition of the species by W.T. Epprecht, W.T. Schaller, A.C. Vlisidis in: Schweiz. Min. Petr. Mitt. (19	
7474	1789	Witherite	1789	Hoffmann C.A.S.	Bergmannisches Journal (1789), 1, 369-398	United Kingdom - England - Cumbria - Alston Moor District - Nenthead - Brownley Hill Mine	No data on the type !					
7475	1853	Wittichenite	1853	Kenngott A.	Das Mohs'sche Mineralsystem, dem gegenwärtigen Standpuncte der Wissenschaft gemäss	Germany - Baden-Württemberg - Black Forest - Schenkenzell - Wittichen	No data on the type !					
866	1924	Wittite	1924	Johansson K.	Arkiv för Kemi, Mineralogi och Geologi (1924), 9, 1-7	Sweden - Kopparberg - Falun - Falu gruva	SMNH-Stockholm	Sweden	HT	19240082		
5879	2011-084	Witzkeite	2012	Nestola F., Camara F., Chukanov N.V., Atencio D., Coutinho J.M.V., Contreira Filho R.R., Färber G.	Amer. Min. (2012), 97, 1783-1787	Chile - Trapaca region - Punta de Lobos (guano deposit) (S21°12', W70°05')	MMUPa-Padova	Italy	HT	MMP M10009		
8842	2020-036b	Woodgongjieite	2022	Mughaioli E., Fahui Xiong, Xiangzhen Xu, Gemmi M., Wirth R., Jingsui Yang, Grew E.S.	Min. Mag. (2022), 86/6, 975-987	China - Tibet - Lhasa (ca. 200 km ESE of) Bangjinla district - Luobusa ophiolite - Cr-11 orebody (N29°11', E92°18')	Chinese Geological Museum-Beijing	China	T	M161104		
1421	1967 s.p.	Wodginite	1963	Nickel E.H., Rowland J.F., McAdam R.C.	Can. Min. (1963), 7, 390-402	Canada - Manitoba - Winnipeg Division - Lac du Bonnet (48 km ENE of), Township 17, Range 15 - Bernic Lake, Tanco pegmatite mine (= s	GSC-Ottawa	Canada	T	12200		
1741	1967 s.p.	Wodginite	1963	Nickel E.H., Rowland J.F., McAdam R.C.	Can. Min. (1963), 7, 390-402	Canada - Manitoba - Winnipeg Division - Lac du Bonnet (48 km ENE of), Township 17, Range 15 - Bernic Lake, Tanco pegmatite mine (= s	ROM-Toronto	Canada	T	M25655 (approx. 1g)		
1796	1967 s.p.	Wodginite	1963	Nickel E.H., Rowland J.F., McAdam R.C.	Can. Min. (1963), 7, 390-402	Australia - Western Australia (NW) - Pilbara region - Wodgina (S21°10', E118°40')	WAM-Perth	Australia	HT	S388B (2g)		
7476	1843	Wöhlerite	1843	Scheerer Th.	Annalen der Physik und Chemie (1843), 135, 327-336	Norway - Telemark - Langesund fjord - Lövö island (Lövöya)	MSU-Göttingen	Germany	T	GZG.MIN.8.3.39.19	Micromount	
1120	1949	Wolfeite	1949	Frondel C.	Amer. Min. (1949), 34, 692-705	USA - New Hampshire - Grafton County - Morth Groton - Palermo mine	NHM-London	United Kingdom	CT	BM 1963,230		
1254	1949	Wolfeite	1949	Frondel C.	Amer. Min. (1949), 34, 692-705	USA - New Hampshire - Grafton County - Morth Groton - Palermo mine	NMNH-Washington	USA	CT	100867/8, 100870/1 (don. C. Frondel from H.A. Ashley)		
	2026-023	Wolfgangpauliite		Jakub Plasil			MGL-Lausanne	Switzerland	Y HT/CT	111261 (HT), 111262 to 111268 (CT)		
9482	2022-048a	Wolfsriedite	NYP	Plasil J., Kolitsch U., Skoda R., Steciuk G., Kampf A.R., Kasatkin A.V., Cejka J.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Germany - Baden-Württemberg - Schwarzwald (Black Forest) - Oberwolfach - Clara mine (N48°22'46", E8°13'44")	FMM-Moscow	Russia	CT	6187/1		
9483	2022-048a	Wolfsriedite	NYP	Plasil J., Kolitsch U., Skoda R., Steciuk G., Kampf A.R., Kasatkin A.V., Cejka J.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Germany - Baden-Württemberg - Schwarzwald (Black Forest) - Oberwolfach - Clara mine (N48°22'46", E8°13'44")	LACMNH-Los Angeles	USA	CT	76190		
2631	1962 s.p.	Wollastonite-7T	1978	Henmi C., Kusachi I., Kawahera A., Henmi K.	Min. Journ. Japan (1978), 9, 169-181	Japan - Honshu - Okayama Pref. - Bicchu township - Fuka mine (from skarn)	UOk-Okayama	Japan	T		Wollastonite-7A also knows as wollastonite-7T is a polytype of wollastonite.	
8045	1957	Wölsendorfite	1957	Protas J.	Comptes Rendus Académie des Sciences de Paris (1957), 244, 2942-2944	Germany - Bayern - Regensburg (N) - Wölsendorf (a.d. Naab)	Université Pierre et Marie Curie-Paris (PMCU)	France	CT	3149		
8046	1957	Wölsendorfite	1957	Protas J.	Comptes Rendus Académie des Sciences de Paris (1957), 244, 2942-2944	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	ENSM-Paris	France	T	51069		
3527	1979-007a	Wonesite	1981	Spear F.S., Haser R.M., Rumble D.	Amer. Min. (1981), 66, 100-105	USA - Vermont - Mount Cube Quadrangle (SW corner) - Post Pond Volcanics	NMNH-Washington	USA	HT	145724 (don. Geophys. Lab., thru R.M. Hazen, 1979)		
3535	1979-007a	Wonesite	1981	Spear F.S., Haser R.M., Rumble D.	Amer. Min. (1981), 66, 100-105	USA - Vermont - Mount Cube Quadrangle (SW corner) - Post Pond Volcanics	NMNH-Washington	USA	CT	162422/8 (don. Geophys. Lab., thru R.M. Hazen, 1984)		
4068	2000-042	Woodallite	2001	Grguric B.A., Madsen I.C., Pring A.	Min. Mag. (2001), 65, 427-435	Australia - Western Australia (central part) - Mount Keith Ni-deposit (S27°13', E120°32')	MOV-Melbourne	Australia	CT	M46222	From a drillhole (MKD194), 226.0m in depth	
4325	2000-042	Woodallite	2001	Grguric B.A., Madsen I.C., Pring A.	Min. Mag. (2001), 65, 427-435	Australia - Western Australia (central part) - Mount Keith Ni-deposit (S27°13', E120°32')	SAM-Adelaide	Australia	T	G25116	From a drillhole (MKD194), 226.0m in depth	
4383	2000-042	Woodallite	2001	Grguric B.A., Madsen I.C., Pring A.	Min. Mag. (2001), 65, 427-435	Australia - Western Australia (central part) - Mount Keith Ni-deposit (S27°13', E120°32')	WAM-Perth	Australia	CT	M1.2000	From a drillhole (MKD194), 226.0m in depth	
7477	1987 s.p.	Woodhouseite	1937	Lemmon D.W., Rautenberg A.	Amer. Min. (1937), 22, 939-948	USA - California - Mono County - White Mts - White Mountain Peak	No data on the type !					
994	1953	Woodruffite	1953	Frondel C.	Amer. Min. (1953), 38, 761-769	USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine	HMM-Cambridge	USA	T	112987, 112992 (described from HMM-coll.)		
7478	1866	Woodwardite	1866	Church A.H.	Journal of the Chemical Society (1866), 19, 130-135	United Kingdom - England - Cornwall	No data on the type !					
3987	1997-037	Wooldridgeite	1999	Hawthorne F.C., Cooper M.A., Green D.I., Starkey R.E., Roberts A.C., Grice J.D	Min. Mag. (1999), 63, 13-16	United Kingdom - England - Warwickshire - Nuneaton - Judkins Quarry	MM-Manchester	United Kingdom	T	MANCH:N13200		
5685	2011-093	Wopmaylite	2013	Cooper M.A., Hawthorne F.C., Abdu Y.A., Bali N.A.	Can. Min. (2013), 51, 93-106	USA - Manitoba - 180 km east-northeast of Winnipeg - Lac-du-Bonnet area - Bernic Lake - Tanco mine	ROM-Toronto	Canada	HT	M40501		
8974	2022-107	Wortupaite	2023	Missen O.P., Mills S.J., Brugger J., Birch W.D., Elliott P.	Min. Mag. (2023), 87/6, 908-915	Australia - South Australia - Flinders Ranges - Balcanoona Station (12 km NNE of) - Wortupa gold mine (S30.437966°, E139.24237°)	MOV-Melbourne	Australia	T	M2021		
6019	2015-129	Wrightite	2018	Shablinskii A.P., Filatov S.K., Vergasova L.P., Avdontseva E.Y., Moskaleva S.V.	Min. Mag. (2018), 82/6, 1243-1251	Russia - Far-Eastern Region - Kamchatka Peninsula - Tolbachik volcano - North Breach of the Great Fissure Tolbachik volcano eruption	UDG-St. Petersburg	Russia	T	1/19653		
2515	1973-064	Wroewolfeite	1975	Dunn P.J., Rouse R.C., Nelen J.A.	Min. Mag. (1975), 40, 1-5	USA - Massachusetts - Hampshire County - Loudeville - Loudeville lead mine (also known as Manhan lead mine)	NMNH-Washington	USA	CT	127329 (don. P.J. Dunn, 1973)		
54	1845	Wulfenite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie, first ed. (1845), 504	Austria - Kärnten - Schwarzenbach - Bleiberg	TU-BA-Freiberg	Germany		(33 samples)	Haidinger was renaming the "Kärntherischer Bleispat" of F.X. Wulfen.	
5562	2013-035	Wulffite	2014	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Belakovskiy D.I., Chukanov N.V., Lykova I.S., Savelyev D.P., Sidorov E.G., Pushcharovsky D.Y.	Can. Min. (2014), 52, 699-716	Russia - Kamchatka - Tolbachik volcano - Northern Breaktrough of the Great Tolbachik Fissure Eruption - Second scoria cone	FMM-Moscow	Russia	T	94130		
3157	1983-070	Wülfingite	1985	Schmetzer K., Schnorrer-Köhler G., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 145-154	Germany - Hessen - Bebra (NE) - Richelsdorfer Gebirge - Bauhaus mining area	MPI-Heidelberg	Germany	CT	101117 (1 spec.)		
3191	1983-070	Wülfingite	1985	Schmetzer K., Schnorrer-Köhler G., Medenbach O.	Neues Jahrbuch für Mineralogie Monatshefte (1985), 145-154	Germany - Hesse - Richelsdorfer Mts. - Süss, Richelsdorf smelter, slag dumps	MSU-Göttingen	Germany	HT		Mineral specimen	
7922	2017-067a	Wumuite	2020	Yuan Xue, Guowu Li, Yingmei Xie	Eur. J. Min. (2020), 32/5, 483-494	China - Panzhihua-Xichang region (Pan-Xi region) - Huaping County - Nanyang Village (E101°27'13.86" E, N26°46'08.21")	MNHN-Paris	France	HT	M13782		
7923	2017-067a	Wumuite	2020	Yuan Xue, Guowu Li, Yingmei Xie	Eur. J. Min. (2020), 32/5, 483-494	China - Panzhihua-Xichang region (Pan-Xi region) - Huaping County - Nanyang Village (E101°27'13.86" E, N26°46'08.21")	CUG-Beijing	China	CT	NY-6-2Z		
3732	1994-019	Wupatkiite	1995	Williams S.A., Cesbron F.P.	Min. Mag. (1995), 59, 553-556	USA - Arizona - Coconino County - Cameron Uranium district - Grey Mountain (near, in a low open cut)	ENSM-Paris	France	T			
7479	1861	Wurtzite	1861	Friedel C.	Comptes Rendus de l'Académie des Sciences de Paris (1861), 52, 983-985	Bolivia - Oruro Department - Cercado Province - Oruro City - San José Mine	ENSM-Paris	France	HT (?)		Specimed not entered as a holotype in the collection !	
	2025-083	Wusiheite		Jianxi Zhu			Geological Museum of China-Beijing	China	Y CT	GMCTM2026004		
7480	1927	Wüstite	1927	Schenk R., Dingmann T.	Zeitschrift für Anorganische und Allgemeine Chemie (1927), 166, 113	Germany - Baden-Württemberg - Stuttgart - Ostfildern - Scharnhausen	No data on the type !					
6211	2017-081	Wuyanzhiite	NYP	Xiangping Gu, Xiangyang Shi, Hexiong Yang, Anhuai Lu, Yongjun Shao, Qian Chen, Zhongfa Liu	Newsletter 40 in Min. Mag. (2017), 81/6, 1577-1581	China - Hunan Province - Hengyang City (40 km S of) - Bofang copper mine (-65 m level) (N26°32'24.4", E112°26'53.5")	NMG-Beijing	China	T	M13712		
1070	1962 s.p.	Wyartite-I	1959	Guillemin C., Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1959), 82, 80-86	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	MRAC-KMMA-Tervuren	Belgium	HT	RGM 2.222 (cm flakes)		
1255	1962 s.p.	Wyartite-I	1959	Guillemin C., Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1959), 82, 80-86	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe mine	NMNH-Washington	USA	T	V5686		
8094	1962 s.p.	Wyartite-I	1959	Guillemin C., Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1959), 82, 80-86	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	ENSM-Paris	France	T	12120,12121, 51071 (C. Guillemin)		
8095	1962 s.p.	Wyartite-I	1959	Guillemin C., Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1959), 82, 80-86	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	Université Pierre et Marie Curie-Paris (PMCU)	France	CT	3136		
8096	1962 s.p.	Wyartite-I	1959	Guillemin C., Protas J.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1959), 82, 80-86	Democratic Republic of the Congo - Haut-Katanga - Kambove Territory - Shinkolobwe - Shinkolobwe Mine	MNHN-Paris	France	CT	150.331		

4077	1993-024	Wycheproofite	1994	Birch W.D., Pring A., Bevan D.J.M., Kharisun	Min. Mag. (1994), 58, 635-639	Australia - Victoria (NW) - Wycheproof (0.5 km E of), in pegmatite veins in a granite quarry (S36°05', E143°14')	MOV-Melbourne	Australia	HT/CT	M42853, M42846		
4330	1993-024	Wycheproofite	1994	Birch W.D., Pring A., Bevan D.J.M., Kharisun	Min. Mag. (1994), 58, 635-639	Australia - Victoria (NW) - Wycheproof (0.5 km E of), in pegmatite veins in a granite quarry (S36°05', E143°14')	SAM-Adelaide	Australia	CT	G18612		
2516	1972-015	Wyllieite	1979 (NT)	Moore P.B., Ito J.	Min. Mag. (1979), 43, 227-235	USA - South Dakota - Custer County - Custer (near) - Old Mike Pegmatite	NMNH-Washington	USA	CT	162557 (don. P.B. Moore, 1985)		
1564	1965 s.p.	Xanthiosite	1965 (NT)	Davis R.J., Hey M.H., Kingsbury A.W.G.	Min. Mag. (1965), 35, 72-83	Great Britain - England - Cornwall - St-Stephen-in-Brannel - South Terras mine (=TL of the NT)	NHM-London	United Kingdom	NT	BM 1963,481	Species first described from Germany, Sachsen, Erzgebirge, Johanngeorgenstadt by C. Bergemann in: Journ. prakt. Chem. (1858), :	
1688	1965 s.p.	Xanthiosite	1965 (NT)	Davis R.J., Hey M.H., Kingsbury A.W.G.	Min. Mag. (1965), 35, 72-83	Great Britain - England - Cornwall - St-Stephen-in-Brannel - South Terras mine (=TL of the NT)	NMNH-Washington	USA	HT	142508 (part of BM 1963,481)	Species first described from Germany, Sachsen, Erzgebirge, Johanngeorgenstadt by C. Bergemann in: Journ. prakt. Chem. (1858), :	
7896	1965 s.p.	Xanthiosite	1858	Bergemann C.	Journal für Praktische Chemie (1858), 75, 239-244	Germany - Saxony - Ore Mts. (Erzgebirge) - Johannegeorgenstadt	TU-BA-Freiberg	Germany	T (?)	10471	Micromount	
7481	1840	Xanthoconite	1840	Breithaupt A.	Journal für Praktische Chemie (1840), 20, 67-69	Germany - Saxony - Ore Mts. (Erzgebirge) - Brand-Erbisdorf - Himmelsfürst mine	TU-BA-Freiberg	Germany	T/T/T	6151, 6161, 6163	1 mineral specimen and 2 fragments in a glass tube	
7482	1975-004a	Xanthoxenite	1978	Moore P.B., Ito J.	Min. Mag. (1978), 42, 309-323	USA - New Hampshire - Grafton County - Groton - Hartford Mine - Palermo No. 1 Mine	No data on the type !					
7778	1975-004a	Xanthoxenite	1978	Moore P.B., Ito J.	Min. Mag. (1978), 42, 309-323	Germany - Bavaria - Zwiesel - Rabenstein - Hühnerkobel Mine	No data on the type !					
7483	2006-006	Xenophyllite	2020	Britvin S.N., Krivovichev S.V., Obolonskaya E.V., Vlasenko N.S., Bocharov V.N., Bryukhanova V.V.	Minerals (2020), 10, 300	Meteorite-Ukraine - Dnepropetrovsk Oblast' - Augustinovka iron meteorite	Mining University, Mining Museum-St. Petersburg	Russia	HT	23/2005		
9286	2023-091	Xenotime-(Gd)	2024	Ondrejka M., Bačík P., Majzlan J., Uher P., Ferenc S., Mikus T., Števko M., Caplovicova M., Milovska S., Molnarova A., Rössler C., Matthes C.	Min. Mag. (2024), 88/6, 613-622	Slovakia - Kosice Region - Trohanka bivouac shelter/Prakovce - Slovenské Rudohorie (Slovak Ore Mountains) - Zimna Voda vein (N48.76	Slovak National Museum, Natural History Museum-Bratislava	Slovakia	HT	M-20412	FIB lamella of the thin section ZV-2A4	
7484	1987 s.p.	Xenotime-(Y)	1824	Berzelius J.	Kongliga Svenska Vetenskaps-Akademiens Handlingar (1824), 334-358	Norway - Vest-Agder - Flekkefjord - Hidra (Hitterö)	SMNH-Stockholm	Sweden	HT	18480141	See too : Traité Elémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 552 and Min. Mag. (2024), 88, 682	
4046	1998-049	Xenotime-(Yb)	1999	Buck H.M., Cooper M.A., Cerny P., Grice J.D., Hawthorne F.C.	Can. Min. (1999), 37, 1303-1306	Canada - Manitoba (SE) - Lac du Bonnet batholith (near the margin of) - Shatford Lake pegmatite group, Archean SHE-5 pegmatite	MMUM-Winnipeg	Canada	CT	M6998-M7001	In the saccaroidal albite unit of a granitic pegmatite.	
4296	1998-049	Xenotime-(Yb)	1999	Buck H.M., Cooper M.A., Cerny P., Grice J.D., Hawthorne F.C.	Can. Min. (1999), 37, 1303-1306	Canada - Manitoba (SE) - Lac du Bonnet batholith (near the margin of) - Shatford Lake pegmatite group, Archean SHE-5 pegmatite	ROM-Toronto	Canada	CT		In the saccaroidal albite unit of a granitic pegmatite.	
7485	1982 s.p.	Xiangjiangite	1978	Wang Zhixiong, Fu Xiangling	Scientia Geologica Sinica (1978), 2, 183-188	China - Hunan Province - City Chenzhou Prefecture - Chenzhou County - Xiang River - Sanerlin (320) uranium deposit (N25°48',E113°02	NMG-Beijing	China	T		The authors were kept anonymous during Cultural Revolution	
9474	2024-091	Xianhuaite-(Ce)	2026	Bo Yang, Li Yang, Yuan Xue, Ningyue Sun - Guowu Li, Junfang Yu, Guoying Yan, Jianyong Liu, Yonggang Zhao, Wenxiang Meng, Zhenyu Chen, Lei C	Eur. J. Mineral. (2026), 38, 449-459	China - Inner Mongolia - East Pit - Bayan Obo deposit (N41°48'01", E109°59'39")	Geological Museum of China-Beijing	China	HT	GMCTM.2024012		
9475	2024-091	Xianhuaite-(Ce)	2026	Bo Yang, Li Yang, Yuan Xue, Ningyue Sun - Guowu Li, Junfang Yu, Guoying Yan, Jianyong Liu, Yonggang Zhao, Wenxiang Meng, Zhenyu Chen, Lei C	Eur. J. Mineral. (2026), 38, 449-459	China - Inner Mongolia - East Pit - Bayan Obo deposit (N41°48'01", E109°59'39")	Crystal Structure Laboratory-Beijing	China	CT	BYEB-3		
9570	2025-087	Xianhuaite-(La)	9999	Bo Yang, Yuan Xue, Junfang Yu, Ningyue Sun, Li Yang, Guowu Li, Guoying Yan, Jianyong Liu, Yonggang Zhao, Wenxiang Meng, Zhenyu Chen, Liang	Newsletter 90 in Eur. J. Min. (2026), 38, 231-235	China, Inner Mongolia, northern margin of the North China Craton (NCC), Eastern pit of the Bayan Obo deposit (N41°4800100, E109°59	Geological Museum of China-Beijing	China	HT	GMCTM2025012		
9571	2025-087	Xianhuaite-(La)	9999	Bo Yang, Yuan Xue, Junfang Yu, Ningyue Sun, Li Yang, Guowu Li, Guoying Yan, Jianyong Liu, Yonggang Zhao, Wenxiang Meng, Zhenyu Chen, Liang	Newsletter 90 in Eur. J. Min. (2026), 38, 231-235	China, Inner Mongolia, northern margin of the North China Craton (NCC), Eastern pit of the Bayan Obo deposit (N41°4800100, E109°59	Crystal Structure Laboratory, China University of Geosciences-B	China	CT	2025byeb008		
4985	2007-056	Xieite	2008	Chen Ming, Shu JinFu, Mao Ho-kwang	Chinese Science Bulletin (2008), 53/21, 3341-3345	Meteorite-China - China - Hubei Province - Suizhou Prefecture - Zengdu District - Dayanpo - Suizhou meteorite (L6 chondrite fell in 1986	IG-CAS-Guangzhou	China	HT			
9489	2025-006	Xiexiandeite	9999	Xiangping Gu, Nestola F., Ardit M., Guanghua Liu, Zuokai Ke, Kasatkin A., Yanjuan Wang, Kai Qu	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Meteorite-Sweden - Norrbotten County - Pajala - Muonionalusta meteorite (N67°48', E23°06.8')	Geological Museum of China-Beijing	China	HT	CTM2024014		
9490	2025-006	Xiexiandeite	9999	Xiangping Gu, Nestola F., Ardit M., Guanghua Liu, Zuokai Ke, Kasatkin A., Yanjuan Wang, Kai Qu	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Meteorite-Sweden - Norrbotten County - Pajala - Muonionalusta meteorite (N67°48', E23°06.8')	MMUPa-Padova	Italy	CT	MMP M23230		
2953	1983-086	Xifengite	1984	Yu Zuxiang	Acta Petrologica Mineralogica Analytica (1984), 3, 231-238	Meteorite-China - Hebei Province

3210	1989-001	Yingjiangite	1990	Chen Zangru, Huang Zuzhu, Gu Xiaofa	Acta Mineralogica Sinica (1990), 10/2, 102-105	China - Yunnan Province - Dehong Autonomous Prefecture -Yingjiang County - Tongbiguan Village (oxidized U-deposit at)	NMG-Beijing	China	T	M09640	Second TL = China - Canton (Guangdong) Province - Wengyuan County -Xiazhuang 330 uranium deposit
7998	1989-001	Yingjiangite	1990	Chen Zangru, Huang Zuzhu, Gu Xiaofa	Acta Mineralogica Sinica (1990), 10/2, 102-105	China - Yunnan Province - Dehong Autonomous Prefecture -Yingjiang County - Tongbiguan Village (oxidized U-deposit at)	UGRI-Beijing	China		UKW-31	Second TL = China - Canton (Guangdong) Province - Wengyuan County -Xiazhuang 330 uranium deposit
4132	1995-042	Yixunite	1997	Yu Zuxiang	Acta Geologica Sinica (1997), 71, 332-335	China - Hebei Province - Chengde Prefecture - Luanping County - Beijing (about 270 km N of) - near the village of Damiao and the Yixun F	NMG-Beijing	China	T	M10121	Was found in a Co-, Cu-bearing Pt vein in garnet-amphibole pyroxenite, in a contact one with granite. Named first by Yu Tsu-Hsiang.
7497	1962 s.p.	Yoderite	1959	McKie D., Radford A.J.	Min. Mag. (1959), 32, 282-307	Tanzania - Dodoma Region - Kongwa District - Kongwa - Mautia Hill	No data on the type !				
1811	1974-045	Yofortierite	1975	Perrault G., Harvey Y., Petrowsky R.	Can. Min. (1975), 13, 68-74	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	CMN-Ottawa	Canada	T	37133 (piece of matrix, one vial of fragments, don. G. Perrault 1974,	TL corrected by László Horváth, 2020
1887	1974-045	Yofortierite	1975	Perrault G., Harvey Y., Pertsowsky R.	Can. Min. (1975), 13, 68-74	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ENSM-Paris	France	CT	51122 (don. Robin, 1976)	TL corrected by László Horváth, 2020
2186	1974-045	Yofortierite	1975	Perrault G., Harvey Y., Petrowsky R.	Can. Min. (1975), 13, 68-74	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	MNHN-Paris	France	T	178118 (don. G. Perrault)	TL corrected by László Horváth, 2020
2278	1974-045	Yofortierite	1975	Perrault G., Harvey Y., Petrowsky R.	Can. Min. (1975), 13, 68-74	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NHM-London	United Kingdom	T	BM 1975,418	TL corrected by László Horváth, 2020
2519	1974-045	Yofortierite	1975	Perrault G., Harvey Y., Petrowsky R.	Can. Min. (1975), 13, 68-74	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	NMNH-Washington	USA	T	131952	TL corrected by László Horváth, 2020
2562	1974-045	Yofortierite	1975	Perrault G., Harvey Y., Petrowsky R.	Can. Min. (1975), 13, 68-74	Canada - Québec - Montérégie - La Vallée-du-Richelieu RCM - Mont Saint-Hilaire - Poudrette quarry (Demix quarry)	ROM-Toronto	Canada	T	M53627 (few mg, don. G. Perrault)	TL corrected by László Horváth, 2020
1030	2016 s.p.	Yoshimuraite	1959	Watanabe T.	Min. Journ. Japan (1959), 2, 408-421	Japan - Honshu - Iwate Pref. - Misago ore body - Noda-Tamagawa mine (first TL)	HMM-Cambridge	USA	T	106170 and 106919 (don. Univ. Tokyo, thru T. Watanabe)	Second TL = Japan, Aichi Pref., Taguchi mine
1256	2016 s.p.	Yoshimuraite	1959	Watanabe T.	Min. Journ. Japan (1959), 2, 408-421	Japan - Honshu - Iwate Pref. - Misago ore body - Noda-Tamagawa mine (first TL)	NMNH-Washington	USA	T	107461 (don. T. Watanabe)	Second TL = Japan, Aichi Pref., Taguchi mine
1260	2016 s.p.	Yoshimuraite	1959	Watanabe T.	Min. Journ. Japan (1959), 2, 408-421	Japan - Honshu - Iwate Pref. - Misago ore body - Noda-Tamagawa mine (first TL)	NSM-Tokyo	Japan	T	M-15110 (1 sample)	Second TL = Japan, Aichi Pref., Taguchi mine
3015	1989-043	Yoshiokaite	1990	Vaniman D.T., Bish D.L.	Amer. Min. (1990), 75, 676-686	Moon - Fra Mauro (Apollo 14 landing site; lunar regolith breccia)	MCF-Houston	USA	HT/CT	14076	
4641	2010-039	Yttriaite-(Y)	2011	Mills S.J., Kartashov P.M., Ma Chi, Rossman G.R., Novgorodova M.I., Kampf A.R., Raudsepp M.	Amer. Min. (2011), 96/7, 1166-1170	Russia - Khanty-Mansi Autonomous Okrug - Bolshaya Polya River	LACMNH-Los Angeles	USA	CT	63272	
9304	2010-039	Yttriaite-(Y)	2011	Mills S.J., Kartashov P.M., Ma Chi, Rossman G.R., Novgorodova M.I., Kampf A.R., Raudsepp M.	Amer. Min. (2011), 96/7, 1166-1170	Russia - Khanty-Mansi Autonomous Okrug - Bolshaya Polya River	MGL-Lausanne	Switzerland	HT (part of)	MGL 088142	Two single grains on tape, in inclusion in native tungsten
7498	1987 s.p.	Yttrialite-(Y)	1889	Hidden W.E., Mackintosh J.B	American Journal of Science (1889), 3, 138, 477-486	USA - Texas - Llano County - Bluffton - Barringer Hill	No data on the type !				Original name : Yttrialite, suffix was added in 1987 by the IMA
7499	1987 s.p.	Yttrocolumbite-(Y)	1837	Dana J.D.	A System of Mineralogy. Durrie & Peck and Herrick & Noyes, New Haven (1837), 370	Mozambique	No data on the type !				
835	1987 s.p.	Yttrocrasite-(Y)	1906	Hidden W.E., Warren C.H.	Amer. J. Sci., ser. 4 (1906) 22, 515-519	USA - Texas - Burnet County - Baringer Hill pegmatite (5 km E of)	NMNH-Washington	USA	T	119841 (don. C.H. Warren, thru E.S. Larsen 1966)	Originally described as Yttrocrasite.
7500	2022 s.p.	Yttrotantalite-(Y)	1802	Ekeberg A.G.	Kongliga Svenska Vetenscaps-Akademiens Handlingar (1802), 23, 80	Sweden - Uppland - Vaxholm - Resarö - Ytterby	No data on the type !				Original IMA-Nr : 1987 s.p.
7501	1987 s.p.	Yttrotungstite-(Ce)	1970	Sahama T.G., von Knorring O., Lehtinen M.	Bulletin of the Geological Society of Finland (1970), 42, 223-228	Uganda - Kigezi District - Kirwa Mine	GMU-Helsinki	Finland			Old IMA-Nr: 1970-008
7779	1987 s.p.	Yttrotungstite-(Ce)	1970	Sahama T.G., von Knorring O., Lehtinen M.	Bulletin of the Geological Society of Finland (1970), 42, 223-228	Malaysia - Perak - Kinta District - Kramat Pulai - Kramat Pulai Mine	GMU-Helsinki	Finland			Old IMA-Nr: 1970-008
9102	2023-064	Yttrotungstite-(Nd)	2026	Hatert F., Philippo S., Vignola P., Guennou M.	Eur J. Min. (2026), 38, 373-382	Rwanda - Kigali - Nyakabingo mine (S1°51'47", E29°58'40")	Natural History Museum-Luxembourg	Luxembourg	HT	WPA504	
9596	2023-064	Yttrotungstite-(Nd)	2026	Hatert F., Philippo S., Vignola P., Guennou M.	Eur J. Min. (2026), 38, 373-382	Rwanda - Kigali - Nyakabingo mine (S1°51'47", E29°58'40")	ULG-Liège	Belgium	CT	ULG 21981	
1109	1987 s.p.	Yttrotungstite-(Y)	1950	Beard E.H.	Kongliga Svenska Vetenscaps-Akademiens Handlingar (1802), 23, 63	Malaysia - Perak - Kinta District - Pulai - Kramat Pulai mine	NHM-London	United Kingdom	T	BM 1927,1157 (not on the off. BM-list)	
4139	1994-001	Yuanfuliite	1994	Huang Zuliang, Wang Pu	Acta Petrologica Mineralogica (1994), 13, 328-334	China - Liaoning Province - Dandong Prefecture - Kuandian County - Zhuanmiao boron deposit (N40°46'10", E 125°01'15")	NMG-Beijing	China	T	M10282	
3717	1993-028	Yuanjiangite	1994	Chen Lichang, Tang Cuiqing, Zhang Jianhang, Liu Zhenyun	Acta Petrologica Mineralogica (1994), 13/3, 232-238	China - Hunan Province - Huaihai Prefecture - Yuanling County - Yuanjiang river (middle course of the) - Yuanlin, near (N28°25'37", E110	CUG-Beijing	China	T		With placer gold in Middle Pleistocene glaciofluvial sandy gravel
4133	1993-028	Yuanjiangite	1994	Chen Lichang, Tang Cuiqing, Zhang Jianhang, Liu Zhenyun	Acta Petrologica Mineralogica (1994), 13/3, 232-238	China - Hunan Province - Huaihai Prefecture - Yuanling County - Yuanjiang river (middle course of the) - Yuanlin, near (N28°25'37", E110	NMG-Beijing	China	T	M10277	With placer gold in Middle Pleistocene glaciofluvial sandy gravel
9000	2022-120	Yuchuanite-(Y)	2024	Wei Yao, Peng Liu, Guowu Li, Ningyue Sun, Wenqiang Yang, Chengyao Jiang, Wei Du, Chao Zhang, Wenlei Song, Cook N.J., Jingwen Mao	Amer. Min. (2024), 109/3, 599-605	China - Guangdong Province - Meizhou City (ca. 16 km NE of) - Yushui Cu deposit (N24°25'18", E116°11'48")	Geological Museum of China-Beijing	China	T	M16122	
949	1997 s.p.	Yugawaralite	1952	Sakurai K., Hayashi A.	Sci. Rep. Yokohama Nat. Univ. (1952), sect. 2, no. 1, 69-77	Japan - Honshu - Kanagawa Pref. - Yugawara hot spring	ENSM-Paris	France	CT	(Sakurai coll., no. 24390)	
1257	1997 s.p.	Yugawaralite	1952	Sakurai K., Hayashi A.	Sci. Rep. Yokohama Nat. Univ. (1952), sect. 2, no. 1, 69-77	Japan - Honshu - Kanagawa Pref. - Yugawara hot spring	NMNH-Washington	USA	T	106164 (don. K. Sakurai)	
1263	1997 s.p.	Yugawaralite	1952	Sakurai K., Hayashi A.	Sci. Rep. Yokohama Nat. Univ. (1952), sect. 2, no. 1, 69-77	Japan - Honshu - Kanagawa Pref. - Yugawara hot spring	NSM-Tokyo	Japan	T	(10 samples)	
114	1913	Yukonite	1913	Tyrell J.B., Graham R.P.D.	Transactions of the Royal Society of Canada (1913), ser. 3, v.7, sect. 4, 13-18	Canada - Yukon Territory - Tagish Lake - Windy Arm (W side of) - Daulton mine	GSC-Ottawa	Canada	HT	18594	
650	1913	Yukonite	1913	Tyrell J.B., Graham R.P.D.	Transactions of the Royal Society of Canada (1913), ser. 3, v.7, sect. 4, 13-18	Canada - Yukon Territory - Tagish Lake - Windy Arm (W side of) - Daulton mine	NHM-London	United Kingdom	CT	BM 1916,454	
836	1913	Yukonite	1913	Tyrell JB, Graham RPD	Transactions of the Royal Society of Canada (1913), ser. 3, v.7, sect. 4, 13-18	Canada - Yukon Territory - Tagish Lake - Windy Arm (W side of) - Daulton mine	NMNH-Washington	USA	T	R05783 (don. J.B. Tyrell)	
7091	1923	Yuksporite	1923	Fersman A.E.	Transactions of the Northern Scientifique and Economic Expedition (1923), 16, 16-73	Russia - Northern Region - Murmanskaya Oblast' - Khibiny Massif - Hackmann Valley, Yuksporlak Pass and Vuonnemiok River	FMM-Moscow	Russia	T	25847	
9568	2025-096	Yulinite	9999	Guanghua Liu, Zhixiang Liu, Jianchao Song, Jingyi Wu, Wenyi Wang, Haiyang Wang, Siyun Li, Zhuqing Ding, Xiangping Gu	Newsletter 90 in Eur. J. Min. (2026), 38, 231-235	China, Inner Mongolia, Guyang County, about 90 km north of the city of Baotou, Western part of the Bayan Obo deposit (N41°4800000, I	Guanghua Liu's Museum of Natural Heritage-Nanchang	China	HT	GLMNH-2025-YUL001	
9525	2025-040	Yunhaoite	9999	Yang H., Gu X., Kampf A. R., Gibbs R. B., Downs R. T.	Newsletter 87 in Eur. J. Min. (2025), 37, 695-698	USA – Utah, Piute Co., Marysvale mining district, Freedom #2 mine (N38°29'43", W112°12'55")	UA-Tucson + RRUFF-Project	USA	HT/CT	22745 (UA, HT), R250015 (RRUFF-Project, CT)	
8416	2019-059	Yurgensonite	2021	Pekov I.V., Zubkova N.V., Agakhanov A.A., Yapaskurt V.O., Belakovskiy D.I., Vigasina M.F., Britvin S.N., Turchkova A.G., Sidorov E.G., Pushcharovs	Min. Mag. (2021), 85/5, 698-707	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	96702, 96703	
5694	2013-033	Yurmarinite	2014	Pekov I.V., Zubkova N.V., Yapaskurt V.O., Belakovskiy D.I., Lykova I.S., Vigasina M.F., Sidorov E.G., Pushcharovsky D.Y.	Min. Mag. (2014), 78/4, 905-917	Russia - Kamchatka Krai - Mikovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough	FMM-Moscow	Russia	T	94134	
2744	1983-050	Yushkinite	1984	Makeev A.B., Evstigneeva T.L., Troneva N.N., Vyal'sov L.N., Gorshkov A.I., Trubkin N.V.	Min. Zhurn. (1984), 6, n5, 91-98	Russia - Ural-Polar - Komi A.R. - Vorkuta, N of - Pay-Khoy, in the middle stream of Silova-Yakha	FMM-Moscow	Russia	T	84284	
2959	1983-050	Yushkinite	1984	Makeev A.B., Evstigneeva T.L., Troneva N.N., Vyal'sov L.N., Gorshkov A.I., Trubkin N.V.	Min. Zhurn.(1984) 6, n5, 91-98	Russia - Ural-Polar - Komi A.R. - Vorkuta, N of - Pay-Khoy, in the middle stream of Silova-Yakha	IGEM-Moscow	Russia			
3008	1983-050	Yushkinite	1984	Makeev A.B., Evstigneeva T.L., Troneva N.N., Vyal'sov L.N., Gorshkov A.I., Trubkin N.V.	Min. Zhurn.(1984) 6, n5, 91-98	Russia - Ural-Polar - Komi A.R. - Vorkuta, N of - Pay-Khoy, in the middle stream of Silova-Yakha	KSC-Syktyvkar, Komi AR	Russia			
7697	1983-050	Yushkinite	1984	Makeev A.B., Evstigneeva T.L., Troneva N.N., Vyal'sov L.N., Gorshkov A.I., Trubkin N.V.	Min. Zhurn. (1984), 6, n5, 91-98	Russia - Ural-Polar - Komi A.R. - Vorkuta, N of - Pay-Khoy, in the middle stream of Silova-Yakha	MM-St. Petersburg	Russia	T	1501/1	
5692	2014-022	Yusupovite	2015	Agakhanov A.A., Pautov L.A., Karpenko V.Y., Sokolova E., Abdu Y.A., Hawthorne F.C., Pekov I.V., Sidra O.I.	Amer. Min. (2015), 100, 1502-1508	Tajikistan - Darai-Pioz river - moraine of the Darai-Pioz alkaline massif	FMM-Moscow	Russia	HT	4543/1	
8640	2020-084	Yuzuxiangite	2024	Xiangping Gu, Hexiong Yang, Xiande Xie	Acta Mineralogica Sinica (2024), 44, 630	South Africa - Northern Cape Province - Kalahari Manganese Fields - Wessels mine (S27°06'51.82", E22°51'18.31")	Geological Museum of China-Beijing	China	HT	M16110	
8641	2020-084	Yuzuxiangite	2024	Xiangping Gu, Hexiong Yang, Xiande Xie	Acta Mineralogica Sinica (2024), 44, 630	South Africa - Northern Cape Province - Kalahari Manganese Fields - Wessels mine (S27°06'51.82", E22°51'18.31")	UA-Tucson + RRUFF Project	USA	T	22692 (UA), R200008 (RRUFF Project)	
3971	1995-012	Yvonite	1998	Sarp H., Cerny R.	Amer. Min. (1998), 83, 383-389	France - Aude dép. - Carcassone (15 km N) - Salsigne mine	MHN-Genève	Switzerland	HT	477.088	
4465	2015-033	Zabinskiite	2017	Pieczka A., Hawthorne F.C., Ma Chi, Rossman G.R., Szeleg E., Szuskiewicz A., Turniak K., Nejbert K., Ilinicki S.S., Buffat P., Rutkowski B.	Min. Mag. (2017), 81/3, 591-610	Pologne SW - Lower Silesia - Gory Sowie Block - Pilawa Gorna pegmatite (Variscan granitic pegmatite) (N50°42'11.77", E16°44'12.36")	MMUWI-Wroclaw	Poland	HT	MMWr IV7675	Polished 1-inch disc. The specimen is preserved with nr P37
3213	1985-018	Zabuyelite	1987	Zheng Mianping, Liu Wengao	Acta Mineralogica Sinica (1987), 7, 221-226	China - Tibet Autonomous Region - Shigatse Prefecture - Zhongba County - Nagri - Zhabuye (Chabyer) Salt Lake (N31°22'20", E84°03'11	NMG-Beijing	China	T	M09542	
4100	1997-019	Zaccagnaite	2001	Merlino S., Orlandi P.	Amer. Min. (2001), 86, 1293-1301	Italy - Toscana - Carrara (E of), Colonnata valley - Callagio marble quarry	MSN-UP-Calci (Pisa)	Italy	T	19325-19329	
5693	2011-086	Zaccariniite	2012	Vymazalova A., Laufek F., Drabek M., Stanley C.J., Baker R.F., Bermejo R., Garuti G., Thalhammer O., Proenza J.A., Longo F.	Can. Min. (2012), 50, 1319-1329	Dominican Republic - Cordillera Central - Loma Peguera (N18.9900523°, W70.322982°)	Mineralogical Museum-Leoben	Austria	HT	8241	
4510	2013-031	Zadovite	2015	Galuskin E.V., Gfeller F., Galuskina I.O., Pakhomova A., Armbruster T., Vapnik Y., Wlodyka R., Dzierzanowski P., Murashko M.	Min. Mag. (2015), 79/5, 1073-1087	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim anticline - Arad town (nea	NMBE-Bern	Switzerland	T	NMBE 42103	In small paralava veins in gehlenite-rich pyrometamorphic rocks
9270	2013-031	Zadovite	2015	Galuskin E.V., Gfeller F., Galuskina I.O., Pakhomova A., Armbruster T., Vapnik Y., Wlodyka R., Dzierzanowski P., Murashko M.	Min. Mag. (2015), 79/5, 1073-1087	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Gurim anticline - Arad town (nea	MGL-Lausanne	Switzerland	CT	MGL 088336	Polished section 18 x 14 x 5 mm, with white to colorless crystals up to 0.04 mm. With analytical report
6130	2015-022a	Zagamiite	2024	Ma Chi, Tschauner O., Beckett J.R., Greenberg E., Prakapenka V.B.	Minerals (2024), 14/1, 18	Meteorite-Nigeria - Katsina province - Zagami (fell 1962) - Zagami meteorite	NMNH-Washington	USA	T	USNM 7619	See too : Ninth International Conference on Mars 2019 (LPI Contribution No. 20189), 6138.pdf.
6131	2015-022a	Zagamiite	2024	Ma Chi, Tschauner O., Beckett J.R., Greenberg E., Prakapenka V.B.	Minerals (2024), 14/1, 18	Meteorite-Morocco - NWA 856 meteorite	California Institute of Technology-Pasadena	USA	T		See too : Ninth International Conference on Mars 2019 (LPI Contribution No. 20189), 6138.pdf
2520	1977-002	Zaherite	1977	Ruotsala A.P., Babcock L.L.	Amer. Min. (1977), 62, 1125-1128	Pakistan - Salt Range	NMNH-Washington	USA	T	143793 (don. Michigan Techn. Univ., thru A.P. Ruotsala, 1978; Geol. Surv. Pakistan, no. 66-SU-250/39)	
1248	1975-018	Zairite	1975	Van Wambeke L.	Bulletin de la Société Française de Minéralogie et de Cristallographie (1975), 98, 351-353	Democratic Republic of the Congo - North Kivu - Lubero Territory - Bapere - Eta-Etu river	RBAC-KMMA-Tervuren	Belgium	HT	RGM 14.065	
2759	1981-049	Zakharovite	1982	Khomyakov A.P., Kazakova M.E., Vrublevskaya A.P., Zvyagin B.B., Piloyan G.O.	ZVMO (1982), 111, 491-495	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	FMM-Moscow	Russia	T (?)	81688, 82948	In foyaites. Update Dmitriy Belakovskiy 7/2019: from Dr. Khomyakov, 1982 and 1984
3247	1981-049	Zakharovite	1982	Khomyakov A.P., Kazakova M.E., Vrublevskaya A.P., Zvyagin B.B., Piloyan G.O.	ZVMO (1982), 111, 491-495	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	NHM-London	United Kingdom	HT	BM 1994,038 (part of)	In foyaites
7698	1981-049	Zakharovite	1982	Khomyakov A.P., Kazakova M.E., Vrublevskaya A.P., Zvyagin B.B., Piloyan G.O.	ZVMO (1982), 111, 491-495	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	MM-St. Petersburg	Russia	T	1199	In foyaites
7699	1981-049	Zakharovite	1982	Khomyakov A.P., Kazakova M.E., Vrublevskaya A.P., Zvyagin B.B., Piloyan G.O.	ZVMO (1982), 111, 491-495	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	GIKB-Apatity	Russia	T	5713/6	In foyaites
8212	1981-049	Zakharovite	1982	Khomyakov A.P., Kazakova M.E., Vrublevskaya A.P., Zvyagin B.B., Piloyan G.O.	ZVMO (1982), 111, 491-495	Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.	MGL-Lausanne	Switzerland	CT	MGL 58956 (from A.P. Khomyakov, 1994)	Specimen of 12 x 8 x 7 mm with yellow crystalline crust on 3 mm2 on matrix
3954	1997-009	Zaliesite	1999	Sejkora J., Ridkosil T., Srein V.	Neues Jahrbuch für Mineralogie Abhandlungen (1999), 175, 105-124	Czech Republic - Moravia (N of) - Jesenik (25 km NW) and Javornik (8 km SW) - Rychlebske hory Mts. - Zalesi U-deposit	MBP-Turnov	Czech Republic	CT	M 3851 (P678/98)	The deposit was open from shaft "Pavel" and mined from galleries no. I, II and III in five levels at vertical intervals of 50m.
4213	1997-009	Zaliesite	1999	Sejkora J., Ridkosil T., Srein V.	Neues Jahrbuch für Mineralogie Abhandlungen (1999), 175, 105-124	Czech Republic - Moravia (N of) - Jesenik (25 km NW) and Javornik (8 km SW) - Rychlebske hory Mts. - Zalesi U-deposit	NMNH-Praha	Czech Republic	HT	P1P 19/96	The deposit was open from shaft "Pavel" and mined from galleries no. I, II and III in five levels at vertical intervals of 50m.
3534	1986-054	Zanazziite	1990	Leavens P.B., White J.S., Nelen J.A.	Mineralogical Record (1990), 21, 413-417	Brazil - Minas Gerais - Taquaral (near) - Lavra da Ilha	NMNH-Washington	USA	T	R17847 (Roebling coll., 1972)	
9433	2024-061	Zanelliite	9999	Biagioni C., Roth P., Reynes J., Robyr M., Meisser N.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Switzerland - Glarus - Mürtschenalp district - Grosses Chaltal deposit (dumps of) (N47°04'10.12", E9°11'24.01")	MGL-Lausanne	Switzerland	CT	MGL 087285	
9434	2024-061	Zanelliite	9999	Biagioni C., Roth P., Reynes J., Robyr M., Meisser N.	Newsletter 82 in Eur. J. Min. (2024), 36, 1005-1010	Switzerland - Glarus - Mürtschenalp district - Grosses Chaltal deposit (dumps of) (N47°04'10.12", E9°11'24.01")	MSN-UP-Calci (Pisa)	Italy	CT	20077	
5694	2007-036	Zangboite	2009	Li Guowu, Fang Qingsong, Shi Nicheng, Bai Wenji, Yang Jingsui, Xiong Ming, Ma Zhesheng, Rong He	Can. Min. (2009), 47, 1265-1274	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha ophiolite mine, Orebody C31 (N29°05', E92°05')	NMG-Beijing	China	T	M11651	
7975	2007-036	Zangboite	2009	Li Guowu, Fang Qingsong, Shi Nicheng, Bai Wenji, Yang Jingsui, Xiong Ming, Ma Zhesheng, Rong He	Can. Min. (2009), 47, 1265-1274	China - Tibet Autonomous Region - Shannan Prefecture - Qusong County - Luobusha ophiolite mine, Orebody C31 (N29°05', E92°05')	IA-GDS-Beijing	China	T	97-16	
5695	1971-023	Zapatalite	1972	Williams S.A.	Min. Mag. (1972), 38, 541-544	Mexico - Sonora - 27 km SW of Agua Prieta	NHM-London	United Kingdom	CT	BM 1972,174	
5696	1971-023	Zapatalite	1972	Williams S.A.	Min. Mag. (1972), 38, 541-544	Mexico - Sonora - 27 km SW of Agua Prieta					S.A. Williams did not deposit the type material to University of Arizona, despite saying that he would in the published papers (comm
7119	1851	Zaratite	1851	Martinez A.A.	Revista Minera (1851), 1, 302-306	Spain - Galicia - La Coruna - Cedeira - Teixidelo - Manolita mine	No data on the type !				
5111	2011-012	Zavaliaite	2012	Hatert F., Roda-Robles E., de Parseval P., Wouters J.	Can. Min. (2012), 50/6,1145-1452	Argentina - San Luis Province - Pringles Department - La Emplemada (S32°53'38", W65°55'50")	ULG-Liège	Belgium	T	20384	
7150	1967 s.p.	Zavaritskite	1962	Dolomanova E.I., Senderova V.M., Yanchenko M.T.	Doklady Akademii Nauk SSSR (1962), 146, 680-682	Russia - Transbaikal Region - Sherlova Gora greisen deposit (W-Sn deposit)	FMM-Moscow	Russia	T	64103, 64254-56	
9479	2024-096	Zavyalovite	9999	Kasatkin A.V., Nestola F., Vymazalova A., Kosek F., Agakhanov A.A., Kuznetsov A.M.	Newsletter 85 in Eur. J. Min. (2025), 37, 337-342	Russia - Southern Urals - Chelyabinsk Oblast - Kaslinskiy District - Kamensk-Uralskiy town (35 km SW of) - Boevskoe deposit (N56°14'44	FMM-Moscow	Russia	T	6214/1, 6214/2 (synth.)	zavyalovite and synthetic product
8508	2019-084	Zaykovite	2023	Belogub E.V., Britvin S.N., Shilovskikh V.V., Pautov L.A., Kottyarov V.A., Zaykova E.V.	Min. Mag. (2023), 87/1, 118-129	Russia - South Urals - Chelyabinsk region - Magnitogorsk (100-150 km SSE from the city) - Gogino placer zone - Kazan gold-bearing place	FMM-Moscow	Russia	T	5395/1	
4126	1992-037	Zdenekite	1995	Chiappero P.J., Sarp H.	Eur. J. Min. (1995), 7/3, 547-577	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine (Cu-Pb mine)	MNHN-Paris	France	CT	195.266	
4143	1992-037	Zdenekite	1995	Chiappero P.J., Sarp H.	Eur. J. Min. (1995), 7, 553-557	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine (Cu-Pb mine)	MHN-Genève	Switzerland	HT	477.093	
8047	1992-037	Zdenekite	1995	Chiappero P.J., Sarp H.	Eur. J. Min. (1995), 7, 553-557	France - Provence-Alpes-Côte d'Azur - Var dép. - Pradet, near - Cap Garonne mine (Cu-Pb mine)	ENSM-Paris	France	HT	54562	
2040	1976-034	Zektzerite	1977	Dunn P.J., Rouse R.C., Cannon B., Nelen J.A.	Amer. Min. (1977), 62, 416-420	USA - Washington - Okanogan County - Washington Pass (Golden Horn batholith) - Kangaroo Ridge	HMM-Cambridge	USA	HT	(part of HT NMNH 136030)	
2279	1976-034	Zektzerite	1977	Dunn P.J., Rouse R.C., Cannon B., Nelen J.A.	Amer. Min. (1977), 62, 416-420	USA - Washington - Okanogan County - Washington Pass (Golden Horn batholith) - Kangaroo Ridge	NHM-London	United Kingdom	HT	BM 1976,423 (part of HT)	
2521	1976-034	Zektzerite	1977	Dunn P.J., Rouse R.C., Cannon B., Nelen J.A.	Amer. Min. (1977), 62, 416-420	USA - Washington - Okanogan County - Washington Pass (Golden Horn batholith) - Kangaroo Ridge	NMNH-Washington	USA	HT	136030 (don. J. Zektzer, 1976)	
2563	1976-034	Zektzerite	1977	Dunn P.J., Rouse R.C., Cannon B., Nelen J.A.	Amer. Min. (1977), 62, 416-420	USA - Washington - Okanogan County - Washington Pass (Golden Horn batholith) - Kangaroo Ridge	ROM-Toronto	Canada	CT	M34553 (300mg)	
1689	1965-031	Zellerite	1963	Coleman R.G., Granger H.G.	New Mexico Bur. Mines Resources, Mem. (1963), 15, 21	USA - Wyoming - Fremont County - Gas Hill deposit - Lucky MC mine	NMNH-Washington	USA	T	112827 (don. U.S. Geol. Surv., 1957; on the same specimen with type	Second TL = New Mexico, Grant County, Alta mine. Compare R.G. Coleman, D.R. Ross, Meyrowitz R. in: Amer. Min. (1966), 51, 156
1512	1968-069	Zemannite	1969	Mandarino J.A., Matzat E., Williams S.A.	Can. Min. (1969), 10, 139-140	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	MNHN-Paris	France	T	(don. R.V. Gaines)	
1714	1968-069	Zemannite	1969	Mandarino J.A., Matzat E., Williams S.A.	Can. Min. (1969), 10, 139-140	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	NMNH-Washington	USA	T	128390 (don. R.V. Gaines, 1976)	
1745	1968-069	Zemannite	1969	Mandarino J.A., Matzat E., Williams S.A.	Can. Min. (1969), 10, 139-140	Mexico - Sonora - Municipio de Moctezuma - Moctezuma - Moctezuma mine	ROM-Toronto	Canada	CT	M25933 (a few mg)	
2760	1985-041	Zemkorite	1988	Yegorov K.N., Ushchapovskaya Z.F., Kashayev A.A., Bogdanov G.V., Sizykh Yu.L.	DAN-SSSR (1988), 301, 188-193	Russia - Sakha - Mirninsky District - Daldyn - Udachnaya-Vostochnaya pipe - Udachnaya open-pit mine	FMM-Moscow	Russia	T	87573	
4343	1990-031	Zenzénite	1991	Holtstam D., Lindqvist B., Johnsson M., Norrestam R.	Can. Min. (1991), 29/2, 347-354	Sweden - Värmland - Filipstad - Filipstad - Langban	SMNH-Stockholm	Sweden	HT	19401841	
7080	1902	Zeophyllite	1902	Pelikan A.	Sitzungberichte der Akademie der Wissenschaften in Wien, Matematisch-Naturwissnwschа	Czech Republic - Bohemia - Usti Region - Velké Brezno	No data on the type !				
4582	2003-034	Zeravshanite	2004	Pautov L.A., Agakhanov A.A., Uvarova Y.A., Sokolova E.V., Hawthorne F.C.	New Data on Minerals (2004), 39, 21-25	Tajikistan - Turkestan and Alay Ranges - Darai-Pioz glacier	FMM-Moscow	Russia	T	92048	Update Dmitriy Belakovskiy 7/2019
6218	1872	Zeunerite	1872	Weisbach A.	Neues Jahrbuch für Mineralogie (1872), 207	Germany - Saxony - Erzgebirge - Schneeberg District - Neustädtel - Weisser Hirsch Mine (Shaft 3) - Walpurgis Flacher vein	MMG-Dresden	Germany			
7706	1872	Zeunerite	1872	Weisbach A.	Neues Jahrbuch für Mineralogie (1872), 106-208	Germany - Saxony - Ore Mts. (Erzgebirge) - Schneeberg-Neustädtel - Weisser Hirsch Mine (Shaft 3) - Walpurgis Flacher vein	TU-BA-Freiberg	Germany	T	21730, 21735	21730 now altered to metazeunerite
6222	1985-049	Zhanghengite	1986	Wang Kuiren	Acta Mineralogica Sinica (1986), 6/3, 220-223	Meteorite-China - China - Anhui Province - Bozhou Prefecture - Boxian (Bozhou) City - Qiaocheng District - Xiaoyanzhuang - Boxian mete	NMG-Beijing	China	T	M10486	
6083	2016-074	Zhanghu

4846	2002-047	Zincospiroffite	2004	Pei-Hua Zhang, Jin-Chu Zhu, Zhen-Hua Zhao, Xiang-Ping Gu, Jin-Fu Lin	Can. Min. (2004), 42, 763-768	China - Hebei Province - Zhangjiakou (Kalgan) Prefecture - Chongli County - Dongping Au-Te Orefield - Zhongshangou (Au deposit) (N40°	NMG-Beijing	China	T	M10442	only a thin section
4739	1992-036	Zincostaurolite	2003	Chopin C., Goffe B., Ungaretti L., Oberti R.	Eur. J. Min. (2003), 15, 167-176	Switzerland - Wallis/Valais - Swiss Western Alps - Zermatt valley - Mesozoic Barrhorn series	ENSM-Paris	France	T	56245	
9384	2024-024	Zincostottite	9999	Kampf A.R., Désor J., Chi Ma, Welch M.D., Möhn G.	Newsletter 81 in EJM (2024), 36, 917-923	Namibia - Tsumeb - Tsumeb mine (S19°15', E17°42')	LACMNH-Los Angeles	USA	HT/CT	76278 (HT), 76279 (CT)	
4463	2016-023	Zincostrunzite	2017	Kampf A.R., Grey I.E., Alves P., Mills S.J., Nash B.P., MacRae C.M., Keck E.	Eur. J. Min. (2017), 29/2, 315-322	Portugal - Guarda District - Gouveia - Folgosinho - Sitio do Castello mine (tungsten mine) (N40° 30' 42", W7°30'29")	LACMNH-Los Angeles	USA	CT/CT	65646, 65647	
4464	2016-023	Zincostrunzite	2017	Kampf A.R., Grey I.E., Alves P., Mills S.J., Nash B.P., MacRae C.M., Keck E.	Eur. J. Min. (2017), 29, 315-322	Germany - Bavaria - Oberpfalz - Hagendorf - Hagendorf-Süd pegmatite (N49°39'01", E12°27'35")	MOV-Melbourne	Australia	CT	M53585	
6165	2017-034	Zincovelesite-6N6S	2018	Chukanov N.V., Krzhizhanovskaya M.G., Jancev S., Pekov I.V., Varlamov D.A., Göttlicher J., Rusakov V.S., Polekhovsky Y.S., Chervonnyi A.D., Ermc	Mineralogy and Petrology (2018), 112/5, 733-742	North Macedonia - Pelagonia mountain range - Jacupica Mountains - Veles (25 km WSW of) - Nezilovo (4.5 km NW of the village) (N41°4	FMM-Moscow	Russia	HT (part of)	4787/1	
6166	2017-034	Zincovelesite-6N6S	2018	Chukanov N.V., Krzhizhanovskaya M.G., Jancev S., Pekov I.V., Varlamov D.A., Göttlicher J., Rusakov V.S., Polekhovsky Y.S., Chervonnyi A.D., Ermc	Mineralogy and Petrology (2018), 112/5, 733-742	North Macedonia - Pelagonia mountain range - Jacupica Mountains - Veles (25 km WSW of) - Nezilovo (4.5 km NW of the village) (N41°4	National Institution, Macedonian Museum of Natural History-Ske	Macedonia	HT (part of)	PNMG 790	
2859	1985-059	Zincovoltaite	1987	Li Wanmao, Chen Guoying, Sun Shurong	Acta Mineralogica Sinica (1987), 7, 307-312	China - Qinghai Province - Haixi Mongolian and Tibetan Autonomous Prefecture - northern edge of Qaidam (Chaidamu) basin - Xitieshan	GDU-Lanzhou	China	T		
3217	1985-059	Zincovoltaite	1987	Li Wanmao, Chen Guoying, Sun Shurong	Acta Mineralogica Sinica (1987), 7, 307-312	China - Qinghai Province - Haixi Mongolian and Tibetan Autonomous Prefecture - northern edge of Qaidam (Chaidamu) basin - Xitieshan	NMG-Beijing	China	T	M09457	
3655	1998-026	Zincowoodwardite-1T	2000	Witzke T., Raade G.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 455-465	Greece - Attica - Lavrion (near), Kamariza - Hilarion mine	TU-BA-Freiberg	Germany	HT	78399	Original name = Zincowoodwardite. Crystal group in capsule
4181	1998-026	Zincowoodwardite-1T	2000	Witzke T., Raade G.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 455-465	Greece - Attica - Lavrion (near), Kamariza - Hilarion mine	NHM-Wien	Austria	CT	H858	Original name = Zincowoodwardite
3656	1998-026	Zincowoodwardite-3R	2000	Witzke T., Raade G.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 455-465	Greece - Attica - Lavrion (near), Kamariza - Hilarion mine	TU-BA-Freiberg	Germany	CT	78399	Original name = Zincowoodwardite. Crystal group in capsule 3 cm long
4177	1998-026	Zincowoodwardite-3R	2000	Witzke T., Raade G.	Neues Jahrbuch für Mineralogie Monatshefte (2000), 455-465	Greece - Attica - Lavrion (near), Kamariza - Hilarion mine	NHM-Wien	Austria	CT	H858	Original name = Zincowoodwardite
1043	1959	Zincrosasite	1959	Strunz H.	Fortschritte der Mineralogie (1959), 37, 87-90	Namibia - Tsumeb - Tsumeb mine	IMK-TU-Berlin	Germany	HT	N1377	Very bright blue crystal, fibrous, partly radiating, on smithsonite
2990	1985-055	Zincroselite	1986	Keller P., Innes J., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 523-527	Namibia - Otavi - Tsumeb (level 32)	IMKU-Stuttgart	Germany	HT	NM 16	
5531	1985-055	Zincroselite	1986	Keller P., Innes J., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 523-527	Namibia - Otavi - Tsumeb (level 32)	NMNH-Washington	USA	CT	163340	
7898	1985-055	Zincroselite	1986	Keller P., Innes J., Dunn P.J.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 523-527	Namibia - Otavi - Tsumeb (level 32)	Archiv der Universität Stuttgart-Stuttgart (Mineralogisches Samm	Germany	HT	TM-85.55	Single crystal in a glass capillary
1291	1962 s.p.	Zincsilite	1960	Smolyaninova N.N., Moleva V.A., Organova N.I.	Report to Meeting International, Commission for Study of Clays (1960), 45-52	Kazakhstan - Karaganda region - Aktogay District - Batystau Pb-Zn-Cu deposit	VGM-Moscow	Russia	CT	46337 (Smolianinova 1959)	
7700	1962 s.p.	Zincsilite	1960	Smolyaninova N.N., Moleva V.A., Organova N.I.	Rep. Meet. Internat. Comm. Study Clays (1960), 45-52	Kazakhstan - Karaganda region - Aktogay District - Batystau Pb-Zn-Cu deposit	FMM-Moscow	Russia	T (?)	61517, 80086, vis5396	Update Dmitriy Belakovskiy 7/2019: authors material
6573	1971-008	Zinczippeite	1976	Frondel C., Ito J., Honea R.M., Weeks A.M.	Can. Min. (1976), 14, 429-436	USA - Arizona - Yavapai County - Eureka District - Bagdad - Bozarth Mesa - Hillside Mine	No data on the tour !				
6642	1826	Zinkenite	1826	Rose G.	Annalen der Physik und Chemie (1826), 7, 83, 91-96	Germany - Saxony-Anhalt - Harz Mts. - Wolfsberg	Museum für Naturkunde, Humboldt-Universität-Berlin	Germany	T (?)	1999-0081	Mineral specimen
8564	2020-031	Zinkgruvanite	2021	Camara F., Holtstam D., Jansson N., Jonsson E., Karlsson A., Langhof J., Majka J., Zetterqvist A.	Eur. J. Min. (2021), 33/6, 659-673	Sweden - Örebro County - Askersund Municipality - Ammerberg (near) - Zinkgruvan Zn-Pb deposit (N58°49', E15°06')	SMNH-Stockholm	Sweden	HT	20170502	An incomplete drill core slice about 10 mm thick
6741	1852	Zinkosite	1852	Breithaupt A.	Berg- und Hüttenmännische Zeitung (1852), 11, 100	Spain - Andalusia - Almeria - Cuevas del Almanzora - Sierra Almagrera - Jaroso Ravine	No data on the tour !				
6851	1971-029a	Zippeite	1845	Haidinger W.	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 510	Czech Republic - Bohemia - Karlovy Vary Region - Krusné Hory Mts - Jachymov District - Jachymov - Elias Mine	No data on the tour !				
8945	2022-075	Zipserite	2024	Majzlan J., Ozdin D., Sejkora J., Steciuk G., Plasil J., Rössler C., Matthes C.	Min. Mag. (2024), 88/4, 482-492	Hungary - Pest province - Nagybörzsöny (5 km ENE of the village) - Also-Rozsa adit (N47°56'27", E18°53'40")	Department of Mineralogy and Petrology, Comenius University-	ESlovakia	HT	MMUK 7670	Polished section
9399	2024-037	Zircarsite	9999	Koshlyakova N.N., Pekov I.V., Agakhanov A.A., Burns P.C., Bullock E., Yapaskurt V.O., Zubkova N.V., Britvin S.N., Hazen R.M., Zhitova E.S.	Newsletter 81 in EJM (2024), 36, 917-923	Russia - Far Eastern Federal District - Kamchatka Peninsula - Tolbachik volcano - Northern Breakthrough of the Great Tolbachik Fissure I	FMM-Moscow	Russia	T	6143/1	
6969	1789	Zircon	1789	Klaproth M.H.	Bergmannisches Journal (1789), 1, 369	Sri Lanka	No data on the tour !				See too : Eur. J. Min. (2025), 37, 257
7493	1989 s.p.	Zirconolite (metamict)	1824	Kongliga Svenska Vetenskaps-Akademiens Handlingar (1824), 334	Norway - Vestfold - Fredricksvärn (Stavern)	No data on the tour !					Original name = Polymignite
7701	1989 s.p.	Zirconolite-2M	1956	Borodin L.S., Nazarenko I.I., Rickter T.L.	DAN (1956), 110/5, 845-848	Russia - Kola Peninsula - Murmansk Oblast - Afrikanda complex	FMM-Moscow	Russia	T (?)	59249-51, vis6008, vis6012, vis6018	Update Dmitriy Belakovskiy 7/2019: authors material
1956	1971-047	Zircophyllite	1972	Kapustin Yu.L.	ZVMO (1972), 101/4, 459-463	Russia - SE Tuva - Sanglien Upland - Korgeredabinsk massif (in Syenite)	FMM-Moscow	Russia			Redefinition by Sokolova E. et al in Can. Min. (2018), 56, 3-5
7494	1968 s.p.	Zircosulfate	1965	Kapustin Yu.L.	ZVMO (1965), 94/5, 530-532	Russia - Siberia - SE Tuva - Sanglien Upland - Korgeredaba alkaline massif	FMM-Moscow	Russia	T	72031	
506	1989 s.p.	Zirkelite	1895	Hussak E., Prior G.T.	Min. Mag. (1895), 11, 80-88	Brazil - Sao Paulo - Jacupiranga	MNHN-Paris	France	T	97.29 (don. E. Hussak)	Redefinition of the mineral species by P. Bayliss, F. Mazzi, R. Munno, T.J. White in: Min. Mag.(1989) 53, 565-569
651	1989 s.p.	Zirkelite	1895	Hussak E., Prior G.T.	Min. Mag. (1895), 11, 80-88	Brazil - Sao Paulo - Jacupiranga	NHM-London	United Kingdom	HT	BM 80142	Redefinition of the mineral species by P. Bayliss, F. Mazzi, R. Munno, T.J. White in: Min. Mag.(1989) 53, 565-569
852	1928	Zirkelite	1928	Harbort E.	Kali und Verwandte Salze Zeitschrift für D. Kali- U. Steinsalzindustrie Sowie das Salinenwese	Germany - Niedersachsen - Hannover - Hope (near Walsrode) - Adolfsglück mine	NHM-London	United Kingdom	HT	BM 1929.40 (part of HT)	
8853	2022-013	Ziroite	2023	Chi Ma, Griffin W.L., Bindi L., Camara F., Toledo V.	Materials (2023), 16, 7578	Israel - Haifa District - Mount Carmel (N32°44', E35°03')	Universita degli Studi di Milano-Milano	Italy	T	MCMGPG-H2021-003	As inclusions in corundum xenocrysts.
4744	2002-057	Zirsilite-(Ce)	2003	Khomyakov A.P., Dusmatov V.D., Ferraris G., Gula A., Ivaldi G., Nechelyustov G.N.	ZVMO (2003), 132/5, 40-51	Tajikistan - northern Tajikistan - Darai-Pioz alkaline massif	FMM-Moscow	Russia	T		
1953	1973-025	Zirsinalite	1974	Kapustin Yu.L., Pudovkina Z.V., Bykova A.V.	ZVMO (1974), 103, 551-558	Russia - Kola Peninsula - Murmansk Oblast - Khibiny massif - Koashva Mt.	FMM-Moscow	Russia	T	75140	
96	1994-014	Zlatogorite	1994	Kabalov Yu.K, Sokolova E.V., Spiridonov F.M.	Doklady Akademii Nauk (1994) 335, n6, 709-711	Russia - Central Urals - Soimon Valley - Karabash town - Zlatoja Gora deposit (Au deposit)	FMM-Moscow	Russia	T	p854	From the listwenite in rodingite.
5946	2014-026	Znamenskyite	2014	Chaplygin I.V., Mozgova N.N., Bryzgalov I.A., Belakovsky D.I., Pervukhina N.V., Borisov S.V., Magarill S.A.	Newsletter 21 in Min. Mag. (2014), 78/4, 797-804	Russia - Kurile Islands - Iturup Island - Kudriavy Volcano	FMM-Moscow	Russia	T	4558/1	
2704	1989-033	Znucalite	1990	Ondrus O., Veselovsky F., Rybka R.	Neues Jahrbuch für Mineralogie Monatshefte (1990), 9, 393-400	Czech Republic - Stredocesky (Central Czechy) - Pribram - Lill mine dumps (operated 2nd half 19th century)	CUP-Praha	Czech Republic	HT		See too : Amer. Min. (2024), 109, 949
3310	1989-033	Znucalite	1990	Ondrus O., Veselovsky F., Rybka R.	Neues Jahrbuch für Mineralogie Monatshefte (1990), 9, 393-400	Czech Republic - Stredocesky (Central Czechy) - Pribram - Lill mine dumps (operated 2nd half 19th century)	NMCR-Praha	Czech Republic	HT		
3556	1989-033	Znucalite	1990	Ondrus O., Veselovsky F., Rybka R.	Neues Jahrbuch für Mineralogie Monatshefte (1990), 9, 393-400	Czech Republic - Stredocesky (Central Czechy) - Pribram - Lill mine dumps (operated 2nd half 19th century)	RMM-Pribram	Czech Republic	HT		
2683	1987-014	Zodacite	1988	Dunn P.J., Grice J.D., Metropolis W.C.	Amer. Min. (1988), 73, 1179-1181	Portugal - Viseu - Mangualde pegmatite (N40°36', W7°46')	CMN-Ottawa	Canada	T	53452	
3532	1987-014	Zodacite	1988	Dunn P.J., Grice J.D., Metropolis W.C.	Amer. Min. (1988), 73, 1179-1181	Portugal - Viseu - Mangualde pegmatite (N40°36', W7°46')	NMNH-Washington	USA	HT	149.953	
6180	2017-049	Zohairite	2025	Galuskina I.O., Krüger B., Galuskin E.V., Krüger H., Vapnik Y., Murashko M., Banasik K., Agakhanov A.A.	Minerals (2025), 15, 564	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Halamish outcrops (N31°09'42"	FMM-Moscow	Russia	HT	4959/1	
9272	2017-049	Zohairite	2025	Galuskina I.O., Krüger B., Galuskin E.V., Krüger H., Vapnik Y., Murashko M., Agakhanov A.A., Pauluhn A., Olieric V.	Minerals (2025), 15, 564	Israel - Southern District (HaDarom District) - Tamar Regional Council - Negev Desert - Hatrurim Basin - Halamish outcrops (N31°09'42"	MGL-Lausanne	Switzerland	CT	MGL 088354	Two polished black grains < 0.2 mm in epoxy mount. With analytical report
7502	1805	Zoisite	1805	Jameson R.	System of Mineralogy, Vol. 2. Bell and Bradfute, Edinburgh (1805), 597-598	Austria - Carinthia - Saualpe - Speikkogel area - Ladinger Spitze - Prickler Halt	No data on the tour !				
8689	2021-025	Zoisite-(Pb)	2022	Perchiazzi N., Mauro D., Vignola P., Zaccarini F., Eldjarn K.	Minerals (2022), 12, 51	Sweden - Värmland County - Filipstad district - Jakobsberg deposit (N59°49'40", E14°06'25")	MSN-UP-Calci (Pisa)	Italy	HT	19927	
8615	2020-070	Zolenskyite	2022	Chi Ma, Rubin A.E.	Amer. Min. (2022), 107/6, 1030-1033	Azerbaijan-meteorite - Azerbaijan - Shuaha - Indarch meteorite	NMNH-Washington	USA	HT	USNM 7926 (section ICM3)	Meteorite fell on 7 April 1891. See too : Conference, 84th Annual Meeting of the Meteoritical Society, (2021), 56
8630	2020-076	Zolotarevite	2022	Mikhailova J.A., Selivanova E.A., Krivovichev S.V., Pakhomovsky Y.A., Chukanov N.V., Yakovenchuk V.N.	Min. Mag. (2022), 86/2, 263-271	Russia - Kola Peninsula - Lovozero alkaline massif - Kedyverpakhk Mt. (N67°51'48", E34°30'16")	GIKB-Apatity	Russia	HT	GIM 7910	
5438	2003-006	Zoltaiite	2005	Bartholomew P.R., Manini F., Cahill C., Harlow G.E., Bernhardt H.-J.	Amer. Min. (2005), 90, 1655-1660	Canada - SE British Columbia - Wigwam deposit (Pb-Zn deposit)	No data on the tour !				
1966	1972-011	Zorite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulitskaya E.A., Men'shikov Yu.P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	GIKB-Apatity	Russia	T	3144, 3207	Hydrothermal
2125	1972-011	Zorite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulitskaya E.A., Men'shikov Yu.P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	MM-St. Petersburg	Russia	T	1059/1-5	Hydrothermal
7702	1972-011	Zorite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulitskaya E.A., Men'shikov Yu.P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	FMM-Moscow	Russia	T	74486-88	Hydrothermal
7703	1972-011	Zorite	1973	Merkov A.N., Bussen I.V., Goiko E.A., Kulitskaya E.A., Men'shikov Yu.P., Nedorezova A.P.	ZVMO (1973), 102, 54-62	Russia - Kola Peninsula - Murmansk Oblast - Lovozersky District - Karnasurt Mt. - Yubilejnaya pegmatite	UDG-St. Petersburg	Russia	T	15286, 18102, 18155	Hydrothermal
3309	1983-032	Zoubekite	1986	Megarskaya L., Rykl D., Taborsky Z.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 1-7	Czech Republic - Stredocesky (Central Czechy) - Pribram mining district	NMCR-Praha	Czech Republic	CT	PIN-87272 (micr. grains, polished section)	Zoubekite has been described on the basis of two old specimens, collected in the 1850's and deposited in RMM-Pribram
3555	1983-032	Zoubekite	1986	Megarskaya L., Rykl D., Taborsky Z.	Neues Jahrbuch für Mineralogie Monatshefte (1986), 1-7	Czech Republic - Stredocesky (Central Czechy) - Pribram mining district	RMM-Pribram	Czech Republic	HT		Zoubekite has been described on the basis of two old specimens, collected in the 1850's and deposited in RMM-Pribram
9507	2025-026	Zovevshchaginite	9999	Vereshchagin O.S., Britvin S.N., Vasenko N.S., Sinichenko O.A., Mikhailova J.A.	Newsletter 86 in Eur. J. Min. (2025), 37, 549-553	Russia - Kola Peninsula, Khibiny alkaline complex, in a xenolith of a silicate metamorphic rock hosted by nepheline syenites at the Mt. P	MM-St. Petersburg	Russia	T	20187	
7912	2018-008	Zubkovaite	2019	Pekov I.V., Lykova I.S., Agakhanov A.A., Belakovskiy D.I., Vigasina M.F., Britvin S.N., Turchkova A.G., Sidorov E.G., Scheidl K.S.	Min. Mag. (2019), 83/6, 879-886	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	FMM-Moscow	Russia	T	96202	
9273	2018-008	Zubkovaite	2019	Pekov I.V., Lykova I.S., Agakhanov A.A., Belakovskiy D.I., Vigasina M.F., Britvin S.N., Turchkova A.G., Sidorov E.G., Scheidl K.S.	Min. Mag. (2019), 83/6, 879-886	Russia - Kamchatka Krai - Milkovsky District - Tolbachik volcanic field - Great Fissure Eruption (Main fracture) - Northern Breakthrough (N	MGL-Lausanne	Switzerland	HT (part of)	MGL	Specimen of 2 x 1 x 1 mm with sky-blue crust
3726	1996-055	Zugshunstite-(Ce)	2001	Rouse R.C., Peacor D.R., Essene E.J., Coscren T.D., Lauf R.J.	Geochimica et Cosmochimica Acta (2001), 65, 1101-1115	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	DGM-UM-Ann Arbor	USA	T		
4265	1996-055	Zugshunstite-(Ce)	2001	Rouse R.C., Peacor D.R., Essene E.J., Coscren T.D., Lauf R.J.	Geochimica et Cosmochimica Acta (2001), 65, 1101-1115	USA - Tennessee - Great Smoky Mountains National Park - Alum Cave Bluff	NMNH-Washington	USA	T		
5928	2013-107	Zuktamurite	2019	Britvin S.N., Murashko M.N., Vapnik Y., Polekhovsky Y.S., Krivovichev S.V., Vereshchagin O.S., Vlasenko N.S., Shilovskikh V.V., Zaitsev A.N.	Physics and Chemistry of Minerals (2019), 46/4, 361-369	Israel - Negev Desert - southern Hatrurim Formation - Halamish Wadi (N31°09'47", E35°17'57")	MM-St. Petersburg	Russia	HT	19607	TL = Zuk-Tamrur cliff (Dead Sea) nearby Halamish Wadi
838	1884	Zunyite	1884	Hillebrand W.F.	Proceedings of the Colorado Scientific Society (1884), 1, 124-132	USA - Colorado - San Juan County - Anvil Mountain, Silverton - Zuny mine	NMNH-Washington	USA	HT	94082 (don. U.S. Geol. Surv., thru W.F. Hillebrand 1890)	
9559	2025-058	Zuolinite	9999	Hai-Dong She, Hong-Rui Fan, Xiang-Ping Gu, Xiao-Chun Li, Kui-Feng Yang, Qi-Wei Wang, ZhanFeng Yang, Biao Chen	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	China, Inner Mongolia, northern margin of the North China Craton (NCC), Bayan Obo deposit (N41°48'08", E109°54'50")	Geology Museum, Institute of Geology and Geophysics-Beijing	China	HT/CT	KDX080 (HT), M8243 (CT)	
9558	2025-058	Zuolinite	9999	Hai-Dong She, Hong-Rui Fan, Xiang-Ping Gu, Xiao-Chun Li, Kui-Feng Yang, Qi-Wei Wang, ZhanFeng Yang, Biao Chen	Newsletter 89 in Eur. J. Min. (2026), 38, 177-122	China, Inner Mongolia, northern margin of the North China Craton (NCC), Bayan Obo deposit (N41°48'08", E109°54'50")	Geological Museum of China-Beijing	China	CT	GMCTM2025009	
1565	1964-018	Zussmanite	1965	Agrell S.O., Bown M.G., McKie D.	Amer. Min. (1965), 50, 278 (abstract)	USA - California - Mendocino County - Laytonville district - Laytonville (5 mls S of)	NHM-London	United Kingdom	CT	BM 1964,545	
1726	1964-018	Zussmanite	1965	Agrell S.O., Bown M.G., McKie D.	Amer. Min. (1965), 50, 278 (abstract)	USA - California - Mendocino County - Laytonville district - Laytonville (5 mls S of)	NMNH-Washington	USA	T	109454 (don. G. Switzer, 1964)	
8960	2022-092	Zvestovite-(Fe)	2024	Biagioni C., Kasatkin A.V., Nestola F., Skoda R., Gurzhiy V.V., Agakhanov A.A., Koshlyakova N.N.	Eur. J. Min. (2022), 36, 529-540	Russia - Eastern Siberia - Tuva Republic - Ovyurskiy District - Ulatay River -Ulatayskoe Ag-Cu-Co occurence	FMM-Moscow	Russia	HT	98050	
8605	2020-061	Zvestovite-(Zn)	2021	Sejkora J., Biagioni C., Vrtiska L., Moëlo Y.	Min. Mag. (2021), 85/4, 716-724	Czech Republic - central Bohemia - Vlasim (10 km SW of) - Zvestov (1200 m NNE of the village of) - At the mine dump of the small depos	NMCR-Praha	Czech Republic	HT	P1P 50/2020	The HT is a polished section
8606	2020-061	Zvestovite-(Zn)	2021	Sejkora J., Biagioni C., Vrtiska L., Moëlo Y.	Min. Mag. (2021), 85/5, 716-724	Czech Republic - central Bohemia - Vlasim (10 km SW of) - Zvestov (1200 m NNE of the village of) - At the mine dump of the small depos	MSN-UP-Calci (Pisa)	Italy	CT	19921	Single-crystal used for the X-ray diffraction study
5061	2013-071	Zyvaginite	2014	Pekov I.V., Lykova I.S., Chukanov N.V., Yapaskurt V.O., Belakovskiy D.I., Zolotarev A.A., Zubkova N.V.	ZRMO (2014), 143/2, 45-63	Russia - Kola Peninsula - Lovozero alkaline complex - Malyi Punkaruaiv Mt.	FMM-Moscow	Russia	T	94140	See too Min. Mag. (2017), 81, 1533 and ZVMO (2024), 153/5, 156
1417	1966-006	Zyvagintsevite	1966	Genkin A.D., Muraveva I.V., Troneva N.V. - Cabri L.J., Traill R.J.	Geologiya Rudnykh Mestorozhdenii (1966), 8, 94-100 (A) - id. with Can. Min. (1966), 8, 541-5	Russia - Siberia - Krasnoyarskiy Kray - Noril'sk district - Talnakh - Zapolyarny mine	GSC-Ottawa	Canada	HT	10401 (p. sect.) don by L.J. Cabri	In pentlandite ores; A with - B without Sn !
7704	1966-006	Zyvagintsevite	1966	Genkin A.D., Muraveva I.V., Troneva N.V. - Cabri L.J., Traill R.J.	Geologiya Rudnykh Mestorozhdenii (1966), 8, 94-100 (A) - id. with Can. Min. (1966), 8, 541-5	Russia - Siberia - Krasnoyarskiy Kray - Noril'sk district - Talnakh - Zapolyarny mine	FMM-Moscow	Russia	T	73001	
7503	2003 s.p.	Zwieselite	1849	Breithaupt A.	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden und Leipzig (1869), 2	Germany - Bavaria - Lower Bavaria - Zwiesel - Birkhöhe quarry (Birkenhöhe quarry)	No data on the tour !				Original name = Zwieselite

1826	1976-039	Zykaite	1978	Cech F., Jansa J., Novak F.	Neues Jahrbuch für Mineralogie Monatshefte (1978), 134-144	Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank - Safary mine	CUP-Praha	Czech Republic	CT	20558 (50mg)	From the dumps of the ancient Safary mine; fillings in cavities after leaching sulfides.
1888	1976-039	Zykaite	1978	Cech F., Jansa J., Novak F.	Neues Jahrbuch für Mineralogie Monatshefte (1978), 134-144	Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank - Safary mine	ENSM-Paris	France	CT	51080 (don. F. Cech, thru Z. Johan, 1976)	From the dumps of the ancient Safary mine; fillings in cavities after leaching sulfides.
2522	1976-039	Zykaite	1978	Cech F., Jansa J., Novak F.	Neues Jahrbuch für Mineralogie Monatshefte (1978), 134-144	Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank - Safary mine	NMNH-Washington	USA	T	144940/41 (don. L. Wals, 1979)	From the dumps of the ancient Safary mine; fillings in cavities after leaching sulfides.

action (PXRD). 65202 : HT, studied FT-IR powder & pellets. 65203 : HT analysed for goniometric study. 65204 : CT sample studied for XRD, morphology, goniometry, hardness, etc. 65205 : CT, cracked crystal isolated in the rock