NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE	**LU0001075**
SITENAME	**Massif forestier du Aesing**

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
B	LU0001075

1.3 Site name

Massif forestier du Aesing

1.4 First Compilation date	1.5 Update date
2002-07	2021-12

1.6 Respondent:

Name/Organisation:	Gilles Biver / Ministère de l'Environnement, du Climat et du Développement durable
Address:	4, Place de l'EuropeL-1499 Luxembourg
Email:	gilles.biver@mev.etat.lu

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data

Date site proposed as SCI:	2002-08
Date site confirmed as SCI:	2004-12
Date site designated as SAC:	2009-11
National legal reference of SAC designation:	Règlement grand-ducal du 6 novembre 2009 portant désignation des zonesspéciales de conservation.(Mém. A - 220 du 17 novembre 2009, p. 3834)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
5.965	49.5478

2.2 Area [ha]:

58.94

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
LU00	Luxembourg (Grand-Duché)

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A|B|C|D	A|B|C		
						Representativity	Relative Surface	Conservation	Global
6510🛈			1.46		M	A	C	B	A
9160🛈			47.69		G	B	C	B	A

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A|B|C|D	A|B|C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A073	Milvus migrans			r	3	4	p		G	B	C	B	C
M	1323	Myotis bechsteinii			r	20	70	i	P	M	C	B	C	B
M	1324	Myotis myotis			c	2	5	i	P	M	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see reference portal)
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C|R|V|P	IV	V	A	B	C	D
M	1322	Myotis nattereri						P	X		X			
M	1331	Nyctalus leisleri						P	X		X			

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see reference portal)
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories: IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

Habitat class	% Cover
N17	1.28
N10	1.46
N16	86.39
N23	0.93
N14	0.35
N15	0.2
N20	4.46
N26	4.93
Total Habitat Cover	100

Other Site Characteristics

1.1 SituationLe massif forestier du « Aesing» est situé au Nord-est de la localité de Soleuvre sur un versant de faible pente d'exposition Nord-est.1.2 Milieu physiqueL'altitude du massif forestier se situe entre 305m et 340m. Le substrat géologique est entièrement formé par les couches du Toarcien (Lias supérieur). Le massif de l'Aesing repose sur des sols limono-caillouteux a charge schisto-phylladeuse, non gleyifiés. 1.3 Occupation du solLa majorité (env. 90%) du massif forestier est occupée par la chênaie-charmaie à l'exception de plusieurs petites parcelles couvertes par des plantations de résineux et de peupliers.

4.2 Quality and importance

L'intérêt majeur de la zone est la chênaie-charmaie âgée d'environ 160 années.Le caractère typique de la chênaie-charmaie est très bien marqué dans la partie aval du massif. Il se réduit progressivement vers les parties amont qui sont occupées par la chênaie sessiliflore. La biodiversité du massif est assurée par la présence de vieux arbres, un sous-étage et un sous-bois dense, quelques mardelles et une zone humide située à l'Ouest. La forêt abrite quatre espèces de chauves-souris dont deux figurent à l'annexe II.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	B02.04		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i|o|b]
M	A03.02		i

Rank: H = high, M = medium, L = low
Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,
T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions
i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

EFOR, 2001: Mise en oeuvre de la Directive européenne " Habitat " / Sites NATURA 2000; Prospection et évaluation de zones potentielles de l'habitat 9160 : Primulo-Carpinetum; Rapport non publié; Ministère de l'Environnement.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
LU07	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
LU07	Région du Lias moyen	-	100.0

5.3 Site designation (optional)

Règlement grand-ducal du 6 novembre 2009 portant désignation des zones spéciales de conservation.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

6.2 Management Plan(s):

An actual management plan does exist:

X	Yes	Name: Lias moyen Link: https://environnement.public.lu/dam-assets/documents/natur/natura2000/lu0001025-lu0001026-lu0001027-lu0001054-lu0001070-lu0001075-lu0001077-lu0002017.pdf
	No, but in preparation	
	No	

6.3 Conservation measures (optional)

Principes de gestionFavoriser les futaies mélangées (régulières ou irrégulières), étagées verticalement, avec maintien d'un mélange important, en nombre et recouvrement global, d'essences variées dans la strate arborescente (Erables, Charme, Merisier, Ormes, Alisier torminal, Aulne glutineux, Bouleau, Saule marsault et Tremble...) selon les variantes du type d'habitat, facilité par le dynamisme de régénération de la plupart de ces essences.Préservation des habitats et milieux intraforestiers associés (sources, ripisylves et forêts marécageuses, mardelles, ...) et des arbustes du sous-bois. Elargissement et diversification des lisières (favoriser arbustes spontanés et les fruitiers).Maintien d'arbres morts et d'arbres à cavités. Délaissement en forêt d'arbres non exploitables et des rémanents de coupe. Création d'îlots de vieillissement.Eviter l'emploi d'engin lourd en dehors des chemins prévus.Limiter la présence des populations de gibier (sangliers, chevreuils) pouvant nuire à la régénération naturelle.

7. MAP OF THE SITES

INSPIRE ID:	LU.MDDI.LU0001075

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).