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|  |  | | |  | | |  | | | | | | | | | **2nd QA/QC REPORT ON ARTICLE 12 DATA** | | | | | | | | | | | | | |  | | |  | | | |  |  | |  |  | | | | |
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|  |  | | |  | | | QA/QC reports focus on two aspects of the quality of the reports delivered:  - assessment of the quality of the reports (QA = quality assessment)  - the integrity, correctness and completeness of the reports (QC = quality control) The QA/QC report provides information to data users on the quality of the data. It summarizes the results of the quality checks which are run on the tabular and spatial data supplied by the Member State.    The 1st and the 2nd QA/QC reports have been prepared by the EEA-ETC/BD following the reporting format under Article 12 of the Birds Directive and the "Explanatory Notes and Guidelines"1 approved by the ORNIS Committee. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | |  | | | The 2nd QA/QC (final) report is based on the delivery submitted by Luxembourg which was uploaded to the relevant folder on CDR2 on 28/03/2014. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | |  | | | The 2nd QA/QC report is for information only and no actions are required from Member States. The selected results of the quality analysis presented in this report will be used by the EEA-ETC/BD to prepare statistics on the data quality of Member States delivery presented for example in national summaries. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | |  | | | [https://circabc.europa.eu/w/browse/ef7bcc87-e564-4afd-b1b0-b753f001747f](https://circabc.europa.eu/w/browse/ef7bcc87-e564-4afd-b1b0-b753f001747f" \t "_blank) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  | |  |  | | | | |
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|  |  |  | **1. Overview of QA/QC results** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  |  |  | | | | |  | | Table 1 and 2 below give a quick overview of the QA/QC results on tabular (Table 1) and spatial (Table 2) information. Table 3 and 4 give statistics on reports and maps where problems have been identified.  GENERAL REMARKS ‘Number of reports’ corresponds to the number of reports completed for species. The statistics include all species reports submitted by the Member State. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  | | | | | |
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|  |  |  |  | | | | | Table 1. Overview of reports delivered | | | | | | |  | | |  | | | | |  | | | | | | | | | |  | | | | |  |  |  |  | | | | | |
|  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | |  | | |  | | --- | | Breeding | | |  | | --- | | Wintering | | |  | | --- | | Passage | | |  | | --- | | **Total** | | | |  | | --- | | No. of reports submitted | | |  | | --- | | 131 | | |  | | --- | | 24 | | |  | | --- | | 20 | | |  | | --- | | **175** | | | |  | | --- | | No. of reports which passed the QA/QC | | |  | | --- | | 129 | | |  | | --- | | 24 | | |  | | --- | | 20 | | |  | | --- | | **173** | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | |  |  |  |  | | | | | |
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|  |  |  |  | | | | | Table 2. Overview of spatial delivery | | | | | | |  | | |  | | | | |  | | | | | | | | | |  | | | | |  |  |  |  | | | | | |
|  |  | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | No. of maps submitted | | |  | | --- | | 252 | | | |  | | --- | | No. of maps which passed the QA/QC | | |  | | --- | | 252 | | | | | | | | | | | | | | | | | |  | | | | |  | | | | | | | | | |  | | | | |  |  |  |  | | | | | |
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|  |  |  | | | | | | Table 3. Number of reports which are missing, number of reports where one or more fields contain incorrect or inconsistent information | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | |  | |  |  | | | | |
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|  |  |  | | | | | | Table 4. Number of maps which are missing, number of maps with incorrect or inconsistent information | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | |  | |  |  | | | | |
|  |  | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | No. of maps missing | | |  | | --- | | 0 | | | |  | | --- | | No. of maps with incorrect information | | |  | | --- | | 0 | | | |  | | --- | | No. of maps with inconsistent information | | |  | | --- | | 0 | | | | | | | | | | | | | | | | | |  | | |  | |  | | | | | | | | | |  | |  | | |  | |  |  | | | | |
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|  |  |  | | | | | |  | | The details are provided in the Section 3. | | | | | | | | | | |  | |  | | | | | | | | | |  | |  | | |  | |  |  | | | | |
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|  |  |  | | | | **2. QA/QC results for Annex A: The General report** | | | | | | | | | | | | | | | | | | | | | | |  | | |  |  |  | | | |  | |  |  | | | | |
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|  |  | Has the general report successfully passed all QA/QC rules? | | | | | | | | | | | | | | | | | | YES | |  | | | | | | |  | | |  |  |  | | | |  | |  |  | | | | |
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|  |  | Table 5. List of errors affecting the General report the web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | |  | |  |  | | | | |
|  |  | No errors found. | | | | | | | | | | | |  | | | | | |  | |  | | | | | | |  | | |  |  |  | | | |  | |  |  | | | | |
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|  |  | **3(a). QA/QC results for Annex 2: The bird species' status and trends report Luxembourg** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |  |  | |  | | |
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|  |  |  | | | | | | | The following tables are for information only. No actions are required from Member States. | | | | | | | | | | | | | | | | | | |  | | | | |  | | | | |  | |  |  | |  | | |
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|  |  |  | | | | | | | GENERAL REMARK ON TABLES 6a AND 6c: The errors in the tables 6a and 6c are triggered where the reported information in the mandatory field or in the GIS data does not follow the specifications provided in the Reporting format, Explanatory Notes & Guidelines or Technical specifications of the data (see Art 12 Reference portal). The error can be related to one of three data quality issues:  - missing mandatory information (no value is provided for the mandatory field)  - incorrect data format (data format is incorrect or a value provided is not on the list of permitted values)  - incorrect entry (the value provided is incorrect, often not in line with guidance provided in the Guidelines). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | |
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|  |  |  | | | | | | | GENERAL REMARK ON TABLES 6b AND 6d:The errors in the tables 6b and 6d are triggered where information reported is or may be ambiguous or if error is triggered for one of the optional fields.  NB Optional reports e.g. reports for newly arriving species have not been fully checked | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | |
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|  |  |  | | | | | | | Explanation to the use of the links in the tables below | | | | | | | | | | | | | | | | | | |  | | | | |  | | | | |  | |  |  | |  | | |
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|  |  |  | | | | | | | The Qa/Qc report is based on a main document (word file) and two supporting html files: BQASummary.docx (main document), BirdDetailed.html, BGISDetailed.html. In this word document (in the tables with list of errors) you will find links which open the html pages and ‘jump’ directly to the relevant section of the appropriate html page in order to show you the details for a specific error.  Please note that depending on the version of the browser that you use, the mechanism which allows to ‘jump’ to the specific part of the html page does not always work. In those cases please just scroll down the html page manually or use the search function. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|  |  | | | |  | | Table 6a. List of fields with incorrect information for bird species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
|  |  | | | |  | | Field Number | | | Field Name | | Number Of Errors Breeding | Number Of Errors Winter | | | | Number Of Errors Passage | | Description of error | | | | | | | Error type | Link | | | | | | | | |  | |  | |  | |  | | |  |
|  |  | | | |  | | 8.1.1b | | | Population size (inside the SPA network) - | | 1 | 0 | | | | 0 | | Zero '0' was reported as 8.1.1b Population size Minimum. If the species occurs every year, then the population size minimum should be greater than zero '0'. Leave blank if information is missing. | | | | | | | incorrect information | [http:BirdDetailed.html#B2320](http://cdr.eionet.europa.eu/lu/eu/art12/envuzsh7q/feedback1402989626/BirdDetailed.html#B2320" \t "_blank) | | | | | | | | |  | |  | |  | |  | | |  |
|  |  | | | |  | | 8.1.1c | | | Population size (inside the SPA network) - | | 1 | 0 | | | | 0 | | 8.1.1c Population size Maximum must be > zero '0'. Leave blank if information is missing. | | | | | | | incorrect information | [http:BirdDetailed.html#B2340](http://cdr.eionet.europa.eu/lu/eu/art12/envuzsh7q/feedback1402989626/BirdDetailed.html#B2340" \t "_blank) | | | | | | | | |  | |  | |  | |  | | |  |
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|  |  | | | |  | | Table 6b. List of fields with inconsistent information for bird species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
|  |  | | | |  | | Field Number | | | Field Name | | Number Of Errors Breeding | Number Of Errors Winter | | | | Number Of Errors Passage | | Description of error | | | | | | | Error type | Link | | | | | | | | |  | |  | |  | |  | | |  |
|  |  | | | |  | | 2.1 | | | Population size Year or period | | 1 | 0 | | | | 0 | | 2.1 Year or period was provided, although 2.2 Population size is missing. | | | | | | | incorrect/incoherent information | [http:BirdDetailed.html#B0240](http://cdr.eionet.europa.eu/lu/eu/art12/envuzsh7q/feedback1402989626/BirdDetailed.html#B0240" \t "_blank) | | | | | | | | |  | |  | |  | |  | | |  |
|  |  | | | |  | | 2.2a | | | Population size Unit | | 1 | 0 | | | | 0 | | 2.2a Population size Unit was provided, although both 2.2b Population size Minimum and 2.2c Population size Maximum are missing. | | | | | | | incorrect/incoherent information | [http:BirdDetailed.html#B0290](http://cdr.eionet.europa.eu/lu/eu/art12/envuzsh7q/feedback1402989626/BirdDetailed.html#B0290" \t "_blank) | | | | | | | | |  | |  | |  | |  | | |  |
|  |  | | | |  | | 2.6 | | | Population size Sources | | 1 | 0 | | | | 0 | | 2.6 Sources were provided, although 2.2 Population size is missing. | | | | | | | incorrect/incoherent information | [http:BirdDetailed.html#B0540](http://cdr.eionet.europa.eu/lu/eu/art12/envuzsh7q/feedback1402989626/BirdDetailed.html#B0540" \t "_blank) | | | | | | | | |  | |  | |  | |  | | |  |
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|  |  | | | |  | | Table 6c. List of fields with incorrect GIS information for bird species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |
|  |  | | | |  | | Field Number | | | Field Name | | Number Of Errors Breeding | Description of error | | | | | | | | | | | Error type | Link | | | | | |  | |  | | | | |  | |  | |  | |  | |
|  |  | | | |  | | GIS range | | | GIS range - Code attribute | | 1 | Mandatory information missing in the attribute tables (see page 35-36 of the Delivery manual) e.g. the column is not written exactly as required (e.g. code instead of Code or N2K\_code instead of Code). | | | | | | | | | | | missing entry | [http:BGISDetailed.html#HGIS0060](http://cdr.eionet.europa.eu/lu/eu/art12/envuzsh7q/feedback1402989626/BGISDetailed.html#HGIS0060" \t "_blank) | | | | | |  | |  | | | | |  | |  | |  | |  | |
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|  |  | | | |  | | Table 6d. List of fields with inconsistent GIS information for bird species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | |
|  |  | | | |  | | No errors found | | | |  | | | | | | | | | | | | | | | | | | | | | |  | | | | |  | |  | |  | |  | |
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