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|  | | **2nd QA/QC REPORT ON ARTICLE 17 DATA** | | | |  | | | | | | |  |  | | | | |
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|  | | Luxembourg | | | |  | | | | | | |  |  | | | | |
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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 report have been prepared by the EEA-ETC/BD following the reporting format under Article 17 of the Habitats Directive and the “Explanatory Notes and Guidelines” approved by the Habitats Committee¹. | | | |  | | | | | | |  |  | | | | |
|  | | The 2nd QA/QC (final) report is based on the delivery submitted by Luxembourg which was uploaded to the relevant folder on CDR² on 28/08/2013. | | | |  | | | | | | |  |  | | | | |
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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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|  | | ¹ | <http://circa.europa.eu/Public/irc/env/monnat/library?l=/habitats_reporting/reporting_2007-2012/reporting_guidelines&vm=detailed&sb=Title> | | |  | | | | | | |  |  | | | | |
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|  | | ² | <http://cdr.eionet.europa.eu/> | | |  | | | | | | |  |  | | | | |
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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 habitat types and species. Each ‘report’ can consist of several sections based on biogeographical and/or marine regions. The statistics include all habitat and species reports submitted by the Member State (including optional reports e.g. reports for distinct species of genus Lycopodium). The statistics for marine habitat types and species (as defined in the Explanatory Notes & Guidelines) are included under the heading ‘Marine’. The statistics for the remaining habitat and species reports are provided under the heading ‘Terrestrial’. | | | | | | | | | | | | | | |  | |
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|  | | Table 1. Overview of reports delivered | | | | |  |  | | | | |  |  | | |  | |
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|  | | Table 2. Overview of spatial delivery | | | | |  |  | | | | |  |  | | |  | |
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|  | | Table 3. Number of reports which are missing, where a correction of data is required, or where data could be improved | | | | |  |  | | | | |  |  | | | | |
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|  | | Table 4. Number of maps which are missing, where a correction of data is required, or where data could be improved | | | | |  |  | | | | |  |  | | | | |
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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. | | | | | | | | | | | | | | |  |  |
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|  | | No errors found. | |  |  | | | | | | | |  |  | | |  |  |
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|  | | **3. QA/QC results for Annex B: Annex II, IV & V Species report** | | | | | | | | | | | | | | |  | |
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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 listed in table 6a are triggered where the reported information in the mandatory field does not follow the specifications provided in the Reporting formats, Explanatory Notes & Guidelines or Technical specifications of the data (see Art 17 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). The errors listed in table 6b concern mainly optional fields and cases when reported information potentially not coherent with the information reported in other fields of the reporting format.   GENERAL REMARK ON TABLES 6b AND 6d: For optional fields, the indication of ‘optional field – important correction’ highlights cases where the value is contradictory to the Guidelines. ‘Incoherent information’ is used where information reported in a mandatory field is or may be ambiguous. For optional fields it is flagged up as ‘optional field – incoherent information’.  NB Optional reports e.g. reports for distinct species of genus Lycopodium or reports for occasional 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 consists of a main document (word file) and four supporting html files: QASummary.docx (main document), SpeciesDetailed.html, HabitatDetailed.html, SGISDetailed.html, HGISDetailed.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 Species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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|  | | Table 6b. List of fields with inconsistent information for Species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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|  | | Table 6c. List of fields with incorrect GIS information for Species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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|  | | Table 6d. List of fields with inconsistent GIS information for Species. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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|  | **4. QA/QC results for Annex D Annex I Habitat Types** | | | | | | | | | | | | | | |  | | |
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|  | **The following tables are for information only. No actions are required from Member States.** | | | | | | | |  | |  | |  |  | |  | | |
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|  | The details are provided in Table 7a (xml reports) and Table 7c (spatial data/maps).  GENERAL REMARK ON TABLES 7a AND 7c: The errors listed in table 7a are triggered where the reported information in the mandatory field does not follow the specifications provided in the Reporting formats, Explanatory Notes & Guidelines or Technical specifications of the data (see Art 17 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). The errors listed in table 7b concern mainly optional fields and cases when reported information potentially not coherent with the information reported in other fields of the reporting format.   GENERAL REMARK ON TABLES 7b AND 7d: For optional fields, the indication of ‘optional field – important correction’ highlights cases where the value is contradictory to the Guidelines. ‘Incoherent information’ is used where information reported in a mandatory field is or may be ambiguous. For optional fields it is flagged up as ‘optional field – incoherent information’. | | | | | | | | | |  | |  |  | |  | | |
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|  | | Table 7a. List of fields with incorrect information for Habitats. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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|  | | Table 7b. List of fields with inconsistent information for Habitats. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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|  | | Table 7c. List of fields with incorrect GIS information for Habitats. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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|  | | Table 7d. List of fields with inconsistent GIS information for Habitats. The web links give information on why the error was triggered and describes the rule. | | | | | | | | | | | | |  |  | | |
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