

EUROPEAN TOPIC CENTRE ON BIOLOGICAL

Under contract with the European Environment Agency

CENTRE THEMATIQUE EUROPEEN SUR LA DIVERSITE

Sous contract avec l'Agence Europeenne de l'Environnement

**REPORT UNDER ARTICLE 17
OF COUNCIL DIRECTIVE 92/43/EEC**

**QA/QC REPORT
ON FINAL DELIVERY FROM
IRELAND**

Performed upon the envelope called: Habitats Directive Article 17 report
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IMPORTANT NOTE

This QA/QC report is provided for information only. No additional delivery is required from the Member State. The reporting envelope is now closed and you are not able to upload any files.

However, National Data Coordinators are invited to use the Article 17 Consultation Tool to review the national data. The review process allows you to draw attention to new information or to significant errors in the Article 17 report. In doing so, the EU biogeographical assessments will be more accurate.

Please consult the background paper and user manual available at http://circa.europa.eu/Public/irc/env/monnat/library?l=/habitats_reporting/reporting_2001-2007/internet_consultation&vm=detailed&sb=Title to see how you can correct possible errors using the web tool (<http://biodiversity.eionet.europa.eu/article17>)

LIST OF ABBREVIATIONS USED

- cf. Abbreviation for the Latin word *confer*, meaning "compare" or "consult"
- GML Geography Markup Language files submitted by Member States that contain spatial data
- XML Extensible Markup Language files submitted by Member States that contain descriptive data
- MAP Used to indicate the provided GML file (map), or to indicate the map of Natura 2000 site(s)
- * If used after the filename it indicates the fact that ETC/BD had performed the correction.

Biogeographical regions:

- ALP Alpine
- ATL Atlantic
- BOR Boreal
- CON Continental
- MAC Macaronesia
- MATL Marine Atlantic
- MBAL Marine Baltic
- MED Mediterranean
- MMAC Marine Macaronesian
- MMED Marine Mediterranean
- PAN Pannonian

GENERAL STATISTICS

Number of reports provided

Reports on	Number
Habitats	59
Species	67
TOTAL	126

Note: Habitats & species listed as marginal, occasional, etc. are not counted above (see the list below)

List of reported species and habitats that were considered as marginal, occasional, extinct before Directive, etc.

MS species name or Habitat code	Region	Status abbrev.	Status
<i>Delphinapterus leucas</i>	MATL	OCC	occasional, vagrant or marginal
<i>Eubalaena glacialis</i>	MATL	OCC	occasional, vagrant or marginal
<i>Kogia breviceps</i>	MATL	OCC	occasional, vagrant or marginal
<i>Mesoplodon europaeus</i>	MATL	OCC	occasional, vagrant or marginal
<i>Mesoplodon mirus</i>	MATL	OCC	occasional, vagrant or marginal
<i>Pseudorca crassidens</i>	MATL	OCC	occasional, vagrant or marginal

Number of issues identified during QA/QC process

Issues on	Errors	Missing	Incoherent	Not assessed
Non Spatial Data (XML)	26	233	38	15
Spatial Data (GML)	0	4	28	-

GENERAL REPORT - Data not compliant with QA/QC procedures

2. State of designation of Natura 2000

Issue 20

- 1 . A value of zero was given as to the number of SACs and area of SACs. This will be interpreted that no (0) SACs have been designated to date.

3.1 Management tools - Art. 6(1) - Management plans and Management bodies

Issue 31

- 1 . A value of zero was given for number of sites for which management bodies were established. No sites were listed in the respective categories. It will be interpreted that until the end of the reporting period there were no sites with management bodies.
From the sites listed in the table those, where name of management plan was not provided nor it was indicated that the management plan is in preparation, are not going to be considered as relevant for this section.

3.3 Management tools - Art. 6(1) - Non-territorial planning instruments

Issue 33

- 1 . A zero value was given as the number of sites with non-territorial planning instruments. No sites were listed under the respective title. This will be interpreted that non-planning instruments were not applied.

6. Measures taken in relation to approval of plans and projects - Art. 6(3,4)

Issue 60

- 1 . A value of zero was given for the number of projects for which compensation measures were necessary and Commission opinion was requested. No sites were listed in the relevant categories. It will be interpreted that compensation measures were not necessary and that there was no case where Commission opinion was requested.

HABITATS REPORTING - Errors detected by QA/QC procedure

2.5.1 Favourable reference habitat range

Issue 17510 Reference value should not be lower than actual value, or use of qualifier "More than" or "Much more than" for reference value lower than actual value make the sub-conclusion doubtful according to Addendum #2 of the Explanatory Notes and Guidelines

- 1 . habitatype-4060.xml (cf. ATL: actual value = 29500; reference value = 295)
- 2 . habitatype-8240.xml (cf. ATL: actual value = 74000; reference value = 7400)

2.5.2 Favourable reference habitat area

Issue 17800 Reference value should not be lower than actual value, or use of qualifier "More than" or "Much more than" for reference value lower than actual value make the sub-conclusion doubtful according to Addendum #2 of the Explanatory Notes and Guidelines

- 1 . habitatype-1320.xml (cf. ATL: actual value = 20.8; reference value = 20.4)
- 2 . habitatype-7120.xml (cf. ATL: actual value = 480.7; reference value = 285)

2.6.1 Conclusion for habitat range

Issue 18450 Conclusion unexpected according to provided values

- 1 . habitatype-7140.xml (cf. ATL: actual value: 59500; favourable reference value: 59500; trend: -; sub-conclusion: FV (>10%: 0%))
- 2 . habitatype-7210.xml (cf. ATL: actual value: 42900; favourable reference value: 42900; trend: -; sub-conclusion: FV (>10%: 0%))
- 3 . habitatype-7230.xml (cf. ATL: actual value: 57600; favourable reference value: 57600; trend: -; sub-

conclusion: FV (>10%: 0%))

2.6.2 Conclusion for habitat area

Issue 18555 Conclusion unexpected according to provided values, unless significant changes in distribution pattern within range exist and trend of the area of the habitat is still stable or increasing

- 1 .habitattype-1320.xml (cf. ATL: actual value: 20.8; favourable reference value: 20.4; trend: +; sub-conclusion:
- 2 .habitattype-2190.xml (cf. ATL: actual value: 2.12; favourable reference value: 2.12; trend: =; sub-conclusion:

SPECIES REPORTING - Errors detected by QA/QC procedure

2.5.2 Species habitat area estimation

Issue 11400 Species area habitat should not be larger than surface of range

- 1 .species-austropotamobius-pallipes.xml (cf. ATL: range: 29100; habitat area: 33400)
- 2 .species-balaenoptera-acutorostrata.xml (cf. MATL: range: 425000; habitat area: 475000)
- 3 .species-balaenoptera-physalus.xml (cf. MATL: range: 415000; habitat area: 490000)
- 4 .species-delphinus-delphis.xml (cf. MATL: range: 472500; habitat area: 502500)
- 5 .species-globicephala-melas.xml (cf. MATL: range: 440000; habitat area: 522500)
- 6 .species-grampus-griseus.xml (cf. MATL: range: 380000; habitat area: 417500)
- 7 .species-hyperoodon-ampullatus.xml (cf. MATL: range: 312500; habitat area: 377500)
- 8 .species-lagenorhynchus-albirostris.xml (cf. MATL: range: 155000; habitat area: 170000)
- 9 .species-orcinus-orca.xml (cf. MATL: range: 267500; habitat area: 347500)
- 10 .species-physeter-catodon.xml (cf. MATL: range: 205000; habitat area: 292500)
- 11 .species-stenella-coeruleoalba.xml (cf. MATL: range: 315000; habitat area: 535000)
- 12 .species-ziphius-cavirostris.xml (cf. MATL: range: 362500; habitat area: 377500)

2.7.1 Favourable reference species range

Issue 12410 Reference value should not be lower than actual value, or use of qualifier "More than" or "Much more than" for reference value lower than actual value make the sub-conclusion doubtful according to Addendum #2 of the Explanatory Notes and Guidelines

- 1 .species-alosa-alosa.xml (cf. ATL: actual value = 35000; reference value = 3500)

2.8.1 Conclusion for species range

Issue 13110 Conclusion unexpected according to provided values

- 1 .species-austropotamobius-pallipes.xml (cf. ATL: actual value: 29100; favourable reference value: 33400; trend: -; sub-conclusion: U1 (>10%: 12.9%))
- 2 .species-vertigo-angustior.xml (cf. ATL: actual value: 3200; favourable reference value: 3200; trend: -; sub-conclusion: FV (>10%: 0%))

2.8.2 Conclusion for species population

Issue 13137 Conclusion unexpected according to provided values, unless reproduction, mortality and age structure are deviating from normal even if population trend is still stable or increasing

- 1 .species-lycopodium-spp..xml (cf. ATL: actual value: 159; favourable reference value: 159; trend: =; sub-conclusion: U1)
- 2 .species-vertigo-geyeri.xml (cf. ATL: actual value: 28; favourable reference value: 28; trend: =; sub-conclusion:

SPECIES REPORTING - Assessments given as unknown or not provided for all parameters

2.8.5 Conclusion for species overall assessment

Issue 13350 All sub-conclusions and overall assessment were provided as unknown or not reported. This indicates poor knowledge of the species or an assessment not performed

- 1 .species-alosa-alosa.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 2 .species-alosa-fallax.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 3 .species-balaenoptera-musculus.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 4 .species-globicephala-melas.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 5 .species-grampus-griseus.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 6 .species-hyperoodon-ampullatus.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 7 .species-lagenorhynchus-albirostris.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 8 .species-lampetra-fluviatilis.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 9 .species-megaptera-novaeangliae.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 10 .species-mesoplodon-bidens.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 11 .species-orcinus-orca.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 12 .species-petromyzon-marinus.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 13 .species-physeter-catodon.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 14 .species-stenella-coeruleoalba.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 15 .species-ziphius-cavirostris.xml (cf. MATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)

HABITATS REPORTING - Mandatory data not reported or not following the agreed format

0. General issues

Issue 13460 Annex I Habitat type listed in reference list in several biogeographical regions but not reported in biogeographical regions where present according to the reference list

- 1 .habitattype-1110.xml* (cf. MATL: |habitat not reported in biogeographical region|) (ATL changed into MATL)
- 2 .habitattype-1160.xml* (cf. MATL: |habitat not reported in biogeographical region|) (ATL changed into MATL)
- 3 .habitattype-1170.xml* (cf. MATL: |habitat not reported in biogeographical region|) (ATL changed into MATL)
- 4 .habitattype-8330.xml* (cf. MATL: |habitat not reported in biogeographical region|) (ATL changed into MATL)

2.3.2 Date of habitat range determination

Issue 14400 Mandatory information missing or value not in line with rules [MM/YYYY, YYYY or YYYY-YYYY where YYYY between (1900-2006) and MM between (01-12)]

- 1 .habitattype-1170.xml (cf. ATL: 1852-2007)
- 2 .habitattype-5130.xml (cf. ATL: 1800-2005)
- 3 .habitattype-8110.xml (cf. ATL: 1800-2006)
- 4 .habitattype-8120.xml (cf. ATL: 1800-2006)
- 5 .habitattype-8210.xml (cf. ATL: 1800-2006)

2.3.6 Habitat range trend period

Issue 14900 Mandatory information missing or value not in line with rules [YYYY or YYYY-YYYY where YYYY between (1900-2006)]

- 1 .habitatype-1110.xml (cf. ATL: 1852-2005)

2.4.1 Surface area of the habitat type

Issue 15400 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 .habitatype-1170.xml (cf. ATL: |no value reported|)
- 2 .habitatype-3160.xml (cf. ATL: |no value reported|)
- 3 .habitatype-4010.xml (cf. ATL: |no value reported|)
- 4 .habitatype-6230.xml (cf. ATL: |no value reported|)
- 5 .habitatype-7150.xml (cf. ATL: |no value reported|)
- 6 .habitatype-8330.xml (cf. ATL: |no value reported|)

2.4.2 Date of habitat area estimation

Issue 15700 Mandatory information missing or value not in line with rules [MM/YYYY, YYYY or YYYY-YYYY where YYYY between (1900-2006) and MM between (01-12)]

- 1 .habitatype-5130.xml (cf. ATL: 1800-2005)
- 2 .habitatype-8110.xml (cf. ATL: 1800-2006)
- 3 .habitatype-8120.xml (cf. ATL: 1800-2006)
- 4 .habitatype-8210.xml (cf. ATL: 1800-2006)

2.4.7 Habitat area trend period

Issue 16400 Mandatory information missing or value not in line with rules [YYYY or YYYY-YYYY where YYYY between (1900-2006)]

- 1 .habitatype-1110.xml (cf. ATL: 1852-2005)
- 2 .habitatype-1170.xml (cf. ATL: |no value reported|)

2.5.1 Favourable reference habitat range

Issue 17500 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 .habitatype-3150.xml (cf. ATL: |no value reported|; |no operator selected|)

2.5.2 Favourable reference habitat area

Issue 17700 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 .habitatype-1170.xml (cf. ATL: |no value reported|; |no operator selected|)
- 2 .habitatype-3150.xml (cf. ATL: |no value reported|; |no operator selected|)
- 3 .habitatype-3160.xml (cf. ATL: |no value reported|; |no operator selected|)
- 4 .habitatype-4010.xml (cf. ATL: |no value reported|; |no operator selected|)
- 5 .habitatype-6230.xml (cf. ATL: |no value reported|; |no operator selected|)
- 6 .habitatype-7150.xml (cf. ATL: |no value reported|; |no operator selected|)
- 7 .habitatype-8310.xml (cf. ATL: |no value reported|; |no operator selected|)
- 8 .habitatype-8330.xml (cf. ATL: |no value reported|; |no operator selected|)

2.5.3 Typical species for habitat

Issue 18000 Mandatory information missing or species names likely to be misspelled or unknown to taxonomic references

- 1 .habitatype-1130.xml (cf. ATL: Fucus cerinoides)
- 2 .habitatype-1150.xml (cf. ATL: Gasterosteus aculeatus Mugilidae, Rissoa membranacea var., Schoenoplectus tabernaemontana)
- 3 .habitatype-1160.xml (cf. ATL: Cerianthus lloydii)
- 4 .habitatype-1170.xml (cf. ATL: Haliceum halecinum)
- 5 .habitatype-3180.xml (cf. ATL: Ilybius fuliginosus)
- 6 .habitatype-4060.xml (cf. ATL: Scapania ornithopodioides)
- 7 .habitatype-8210.xml (cf. ATL: Cochlearia officinalis (alpina))
- 8 .habitatype-8220.xml (cf. ATL: Cochlearia officinalis (alpina))
- 9 .habitatype-91A0.xml (cf. ATL: Kindbergia praelongum)

SPECIES REPORTING - Mandatory data not reported or not following the agreed format

0. General issues

Issue 6900 Species names not in line with XML file name

- 1 .species-alosa-fallax-killarnensis.xml (cf. ATL: species name: Alosa killarnensis / file name: species-alosa-fallax-killarnensis.xml)

Issue 6930 Species distribution map not provided

- 1 .species-alosa-fallax-killarnensis.xml (cf. FILE: |map not provided|)
- 2 .species-mesoplodon-bidens.xml (cf. FILE: |map not provided|)

Issue 6950 Species range map not provided

- 1 .species-balaenoptera-musculus.xml (cf. FILE: |map not provided|)
- 2 .species-halichoerus-grypus.xml (cf. FILE: |map not provided|)
- 3 .species-mesoplodon-bidens.xml (cf. FILE: |map not provided|)
- 4 .species-phoca-vitulina.xml (cf. FILE: |map not provided|)

Issue 6970 One or several maps reported for this habitat type but no XML data file provided

- 1 .map-favourable-range-spec-alosa-fallax-killarnensis.gml (cf. MAP:)
- 2 .map-range-spec-alosa-fallax-killarnensis.gml (cf. MAP:)

1.1 Map of Species range

Issue 7205 GML file with incorrect structure or empty file

- 1 .map-favourable-range-spec-alosa-fallax-killarnensis.gml (cf. MAP:)
- 2 .map-range-spec-alosa-fallax-killarnensis.gml (cf. MAP:)

2.3.1 Surface range of the species

Issue 7500 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 .species-alosa-alosa.xml (cf. MATL: |no value reported|)
- 2 .species-alosa-fallax.xml (cf. MATL: |no value reported|)

- 3 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|)
- 4 . species-balaenoptera-musculus.xml (cf. MATL: |no value reported|)
- 5 . species-halichoerus-grypus.xml (cf. MATL: |no value reported|)
- 6 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 7 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 8 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|)
- 9 . species-phoca-vitulina.xml (cf. MATL: |no value reported|)

2.3.2 Date of species range determination

Issue 7800 **Mandatory information missing or value not in line with rules [MM/YYYY, YYYY or YYYY-YYYY where YYYY between (1900-2006) and MM between (01-12)]**

- 1 . species-lithothamnium-coralloides.xml (cf. ATL: 1852-2006)
- 2 . species-phymatholithon-calcareum.xml (cf. ATL: 1852-2006)

2.3.6 Species range trend period

Issue 8300 **Mandatory information missing or value not in line with rules [YYYY or YYYY-YYYY where YYYY between (1900-2006)]**

- 1 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|)
- 2 . species-balaenoptera-musculus.xml (cf. MATL: |no value reported|)
- 3 . species-grampus-griseus.xml (cf. MATL: |no value reported|)
- 4 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 5 . species-lagenorhynchus-albirostris.xml (cf. MATL: |no value reported|)
- 6 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|)
- 7 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 8 . species-orcinus-orca.xml (cf. MATL: |no value reported|)
- 9 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 10 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|)
- 11 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.4.1 Species population size estimation

Issue 8800 **Mandatory information missing, equal to 0, negative or not numeric, or minimum value larger than the maximum value. Any such values were not taken into account for the composite report**

- 1 . species-alosa-alosa.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 2 . species-alosa-fallax.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 3 . species-balaenoptera-borealis.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 4 . species-globicephala-melas.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 5 . species-grampus-griseus.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 6 . species-hyperoodon-ampullatus.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 7 . species-lampetra-fluviatilis.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 8 . species-lithothamnium-coralloides.xml (cf. ATL: Min: |no value reported| / Max: |no value reported|)
- 9 . species-margaritifera-durrovensis.xml (cf. ATL: Min: 0 / Max: 0)
- 10 . species-margaritifera-margaritifera.xml (cf. ATL: Min: 0 / Max: 0)

- 11 . species-megaptera-novaeangliae.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 12 . species-mesoplodon-bidens.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 13 . species-orcinus-orca.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 14 . species-petromyzon-marinus.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 15 . species-phymatholithon-calcareum.xml (cf. ATL: Min: |no value reported| / Max: |no value reported|)
- 16 . species-physeter-catodon.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 17 . species-stenella-coeruleoalba.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)
- 18 . species-ziphius-cavirostris.xml (cf. MATL: Min: |no value reported| / Max: |no value reported|)

2.4.1 Species population unit

Issue 9000 **Population is indicated but no unit is specified or the unit is not within the accepted options. If unit "other" was used, no indication was provided about the unit in "other relevant information" field or in a separate file in other files section**

- 1 . species-bufo-calamita.xml (cf. ATL: Other)
- 2 . species-lutra-lutra.xml (cf. ATL: Other)
- 3 . species-margaritifera-durrovensis.xml (cf. ATL: Other)

2.4.10 Species population main pressures

Issue 10600 **Mandatory information missing or reported value(s) not matching those proposed**

- 1 . species-alosa-alosa.xml (cf. MATL: |no value reported|)
- 2 . species-alosa-fallax.xml (cf. MATL: |no value reported|)
- 3 . species-balaenoptera-musculus.xml (cf. MATL: |no value reported|)
- 4 . species-grampus-griseus.xml (cf. MATL: |no value reported|)
- 5 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 6 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 7 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 8 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|)
- 9 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 10 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.4.11 Species population threats

Issue 10800 **Mandatory information missing or reported value(s) not matching those proposed**

- 1 . species-alosa-alosa.xml (cf. MATL: |no value reported|)
- 2 . species-alosa-fallax.xml (cf. MATL: |no value reported|)
- 3 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 4 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|)

2.4.2 Date of species population estimation

Issue 9300 **Mandatory information missing or value not in line with rules [MM/YYYY, YYYY or YYYY-YYYY where YYYY between (1900-2006) and MM between (01-12)]**

- 1 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|)
- 2 . species-globicephala-melas.xml (cf. MATL: |no value reported|)
- 3 . species-grampus-griseus.xml (cf. MATL: |no value reported|)

- 4 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 5 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|)
- 6 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 7 . species-orcinus-orca.xml (cf. MATL: |no value reported|)
- 8 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 9 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|)
- 10 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.4.3 Method used for species population estimation

Issue 9500 Mandatory information missing or reported value(s) not matching those proposed

- 1 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|)
- 2 . species-globicephala-melas.xml (cf. MATL: |no value reported|)
- 3 . species-grampus-griseus.xml (cf. MATL: |no value reported|)
- 4 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 5 . species-lithothamnium-coralloides.xml (cf. ATL: |no value reported|)
- 6 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|)
- 7 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 8 . species-orcinus-orca.xml (cf. MATL: |no value reported|)
- 9 . species-phymatholithon-calcareum.xml (cf. ATL: |no value reported|)
- 10 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 11 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|)
- 12 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.4.4 Quality of the data concerning species population

Issue 9700 Mandatory information missing or values not within ["good", "moderate", "poor"]. Any other values were not taken into account for the composite report

- 1 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|)
- 2 . species-globicephala-melas.xml (cf. MATL: |no value reported|)
- 3 . species-grampus-griseus.xml (cf. MATL: |no value reported|)
- 4 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 5 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|)
- 6 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 7 . species-orcinus-orca.xml (cf. MATL: |no value reported|)
- 8 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 9 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|)
- 10 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.4.5 Species population trend

Issue 9820 Mandatory information missing or values not within ["+", "-", "=", "X"]. Any other values were not taken into account for the composite report

- 1 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|)

- 2 . species-globicephala-melas.xml (cf. MATL: |no value reported|)
- 3 . species-grampus-griseus.xml (cf. MATL: |no value reported|)
- 4 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 5 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|)
- 6 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 7 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|)

2.4.7 Species population trend period

Issue 9900 Mandatory information missing or value not in line with rules [YYYY or YYYY-YYYY where YYYY between (1900-2006)]

- 1 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|)
- 2 . species-balaenoptera-musculus.xml (cf. MATL: |no value reported|)
- 3 . species-balaenoptera-physalus.xml (cf. MATL: |no value reported|)
- 4 . species-globicephala-melas.xml (cf. MATL: |no value reported|)
- 5 . species-grampus-griseus.xml (cf. MATL: |no value reported|)
- 6 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 7 . species-lagenorhynchus-albirostris.xml (cf. MATL: |no value reported|)
- 8 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|)
- 9 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 10 . species-orcinus-orca.xml (cf. MATL: |no value reported|)
- 11 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 12 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|)
- 13 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.5.2 Species habitat area estimation

Issue 11150 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 . species-alosa-alosa.xml (cf. MATL: |no value reported|)
- 2 . species-alosa-fallax.xml (cf. MATL: |no value reported|)
- 3 . species-euphydryas-aurinia.xml (cf. ATL: |no value reported|)
- 4 . species-halichoerus-grypus.xml (cf. MATL: |no value reported|)
- 5 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 6 . species-lithothamnium-coralloides.xml (cf. ATL: |no value reported|)
- 7 . species-margaritifera-durrovensis.xml (cf. ATL: |no value reported|)
- 8 . species-margaritifera-margaritifera.xml (cf. ATL: |no value reported|)
- 9 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|)
- 10 . species-phoca-vitulina.xml (cf. MATL: |no value reported|)
- 11 . species-phymatholithon-calcareum.xml (cf. ATL: |no value reported|)

2.5.5 Species habitat area trend

Issue 11650 Mandatory information missing or values not within ["+", "-", "=", "X"]. Any other values were not taken into account for the composite report

- 1 . species-alosa-alosa.xml (cf. MATL: |no value reported|)
- 2 . species-alosa-fallax.xml (cf. MATL: |no value reported|)
- 3 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 4 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 5 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|)
- 6 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 7 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|)
- 8 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 9 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.5.6 Species habitat area trend period

Issue 11750 Mandatory information missing or value not in line with rules [YYYY or YYYY-YYYY where YYYY between (1900-2006)]

- 1 . species-grampus-griseus.xml (cf. MATL: |no value reported|)
- 2 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|)
- 3 . species-lagenorhynchus-albirostris.xml (cf. MATL: |no value reported|)
- 4 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|)
- 5 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|)
- 6 . species-orcinus-orca.xml (cf. MATL: |no value reported|)
- 7 . species-physeter-catodon.xml (cf. MATL: |no value reported|)
- 8 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|)
- 9 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|)

2.7.1 Favourable reference species range

Issue 12400 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 . species-alosa-alosa.xml (cf. MATL: |no value reported|; |no operator selected|)
- 2 . species-alosa-fallax.xml (cf. MATL: |no value reported|; |no operator selected|)
- 3 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|; |no operator selected|)
- 4 . species-balaenoptera-musculus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 5 . species-dermochelys-coriacea.xml (cf. MATL: |no value reported|; |no operator selected|)
- 6 . species-halichoerus-grypus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 7 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|; |no operator selected|)
- 8 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|; |no operator selected|)
- 9 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 10 . species-phoca-vitulina.xml (cf. MATL: |no value reported|; |no operator selected|)

2.7.2 Favourable reference species population

Issue 12700 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 . species-alosa-alosa.xml (cf. ATL: |no value reported|; |no operator selected|)
- 2 . species-alosa-alosa.xml (cf. MATL: |no value reported|; |no operator selected|)

- 3 . species-alosa-fallax.xml (cf. MATL: |no value reported|; |no operator selected|)
- 4 . species-balaenoptera-acutorostrata.xml (cf. MATL: |no value reported|; |no operator selected|)
- 5 . species-balaenoptera-borealis.xml (cf. MATL: |no value reported|; |no operator selected|)
- 6 . species-balaenoptera-musculus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 7 . species-balaenoptera-physalus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 8 . species-coregonus-autumnalis.xml (cf. ATL: |no value reported|; |no operator selected|)
- 9 . species-delphinus-delphis.xml (cf. MATL: |no value reported|; |no operator selected|)
- 10 . species-dermochelys-coriacea.xml (cf. MATL: |no value reported|; |no operator selected|)
- 11 . species-globicephala-melas.xml (cf. MATL: |no value reported|; |no operator selected|)
- 12 . species-grampus-griseus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 13 . species-hyperoodon-ampullatus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 14 . species-lagenorhynchus-acutus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 15 . species-lagenorhynchus-albirostris.xml (cf. MATL: |no value reported|; |no operator selected|)
- 16 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|; |no operator selected|)
- 17 . species-lepus-timidus.xml (cf. ATL: |no value reported|; |no operator selected|)
- 18 . species-lithothamnium-coralloides.xml (cf. ATL: |no value reported|; |no operator selected|)
- 19 . species-megaptera-novaeangliae.xml (cf. MATL: |no value reported|; |no operator selected|)
- 20 . species-mesoplodon-bidens.xml (cf. MATL: |no value reported|; |no operator selected|)
- 21 . species-orcinus-orca.xml (cf. MATL: |no value reported|; |no operator selected|)
- 22 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 23 . species-phymatholithon-calcareum.xml (cf. ATL: |no value reported|; |no operator selected|)
- 24 . species-physeter-catodon.xml (cf. MATL: |no value reported|; |no operator selected|)
- 25 . species-stenella-coeruleoalba.xml (cf. MATL: |no value reported|; |no operator selected|)
- 26 . species-tursiops-truncatus.xml (cf. MATL: |no value reported|; |no operator selected|)
- 27 . species-ziphius-cavirostris.xml (cf. MATL: |no value reported|; |no operator selected|)

2.7.3 Suitable habitat for the species

Issue 12900 Mandatory information missing, equal to 0, negative or not numeric. Any such values were not taken into account for the composite report

- 1 . species-alosa-alosa.xml (cf. ATL: |no value reported|)
- 2 . species-alosa-alosa.xml (cf. MATL: |no value reported|)
- 3 . species-alosa-fallax.xml (cf. ATL: |no value reported|)
- 4 . species-alosa-fallax.xml (cf. MATL: |no value reported|)
- 5 . species-austropotamobius-pallipes.xml (cf. ATL: |no value reported|)
- 6 . species-dermochelys-coriacea.xml (cf. MATL: |no value reported|)
- 7 . species-euphydryas-aurinia.xml (cf. ATL: |no value reported|)
- 8 . species-halichoerus-grypus.xml (cf. MATL: |no value reported|)
- 9 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 10 . species-lithothamnium-coralloides.xml (cf. ATL: |no value reported|)

- 11 .species-margaritifera-durrovensis.xml (cf. ATL: |no value reported|)
- 12 .species-margaritifera-margaritifera.xml (cf. ATL: |no value reported|)
- 13 .species-petromyzon-marinus.xml (cf. MATL: |no value reported|)
- 14 .species-phoca-vitulina.xml (cf. MATL: |no value reported|)
- 15 .species-phymatholithon-calcareum.xml (cf. ATL: |no value reported|)

HABITATS REPORTING - QA/QC indicates incoherence between spatial and non-spatial data or with other data officially submitted

0. General issues

Issue 13470 Annex I habitat type reported but not listed in reference list at MS and Biogeographical level

- 1 .habitattype-1110.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)
- 2 .habitattype-1160.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)
- 3 .habitattype-1170.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)
- 4 .habitattype-8330.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)

1.1 Map of Habitat range

Issue 13720 The range provided does not include the following Natura 2000 sites in which the habitat type is mentioned

- 1 .map-range-1140 (cf. MAP: IE0000268)
- 2 .map-range-1140.gml (cf. MAP: IE0000268)
- 3 .map-range-1220 (cf. MAP: IE0001680)
- 4 .map-range-1220.gml (cf. MAP: IE0001680)
- 5 .map-range-1410 (cf. MAP: IE0001957)
- 6 .map-range-1410.gml (cf. MAP: IE0001957)
- 7 .map-range-2140 (cf. MAP: IE0000194, IE0000164)
- 8 .map-range-2140.gml (cf. MAP: IE0000164, IE0000194)
- 9 .map-range-2150 (cf. MAP: IE0001932, IE0001742, IE0000696, IE0000091)
- 10 .map-range-2150.gml (cf. MAP: IE0000091, IE0000696, IE0001742, IE0001932)
- 11 .map-range-2170 (cf. MAP: IE0001932)
- 12 .map-range-2170.gml (cf. MAP: IE0001932)
- 13 .map-range-3140 (cf. MAP: IE0002074)
- 14 .map-range-3140.gml (cf. MAP: IE0002074)
- 15 .map-range-3150 (cf. MAP: IE0001899, IE0000397)
- 16 .map-range-3150.gml (cf. MAP: IE0000397, IE0001899)
- 17 .map-range-7110 (cf. MAP: IE0001757, IE0000397)
- 18 .map-range-7110.gml (cf. MAP: IE0000397, IE0001757)
- 19 .map-range-7120 (cf. MAP: IE0001757)
- 20 .map-range-7120.gml (cf. MAP: IE0001757)
- 21 .map-range-91A0 (cf. MAP: IE0001818, IE0000571, IE0000440)

22 .map-range-91A0.gml (cf. MAP: IE0000440, IE0000571, IE0001818)

1.2 Map of Habitat distribution

Issue 13750 The distribution provided does not include the following Natura 2000 sites in which the habitat type is mentioned

- 1 .map-distribution-1140 (cf. MAP: IE0000268)
- 2 .map-distribution-1140.gml (cf. MAP: IE0000268)
- 3 .map-distribution-1220 (cf. MAP: IE0001680)
- 4 .map-distribution-1220.gml (cf. MAP: IE0001680)
- 5 .map-distribution-1410 (cf. MAP: IE0001957)
- 6 .map-distribution-1410.gml (cf. MAP: IE0001957)
- 7 .map-distribution-2140 (cf. MAP: IE0000194, IE0000164)
- 8 .map-distribution-2140.gml (cf. MAP: IE0000164, IE0000194)
- 9 .map-distribution-2150 (cf. MAP: IE0001932, IE0001742, IE0000696, IE0000091)
- 10 .map-distribution-2150.gml (cf. MAP: IE0000091, IE0000696, IE0001742, IE0001932)
- 11 .map-distribution-2170 (cf. MAP: IE0001932)
- 12 .map-distribution-2170.gml (cf. MAP: IE0001932)
- 13 .map-distribution-3140 (cf. MAP: IE0002074, IE0000576)
- 14 .map-distribution-3140.gml (cf. MAP: IE0000576, IE0002074)
- 15 .map-distribution-3150 (cf. MAP: IE0001899, IE0000397)
- 16 .map-distribution-3150.gml (cf. MAP: IE0000397, IE0001899)
- 17 .map-distribution-7110 (cf. MAP: IE0001757, IE0000397)
- 18 .map-distribution-7110.gml (cf. MAP: IE0000397, IE0001757)
- 19 .map-distribution-7120 (cf. MAP: IE0001757)
- 20 .map-distribution-7120.gml (cf. MAP: IE0001757)
- 21 .map-distribution-91A0 (cf. MAP: IE0001818, IE0000571, IE0000440)
- 22 .map-distribution-91A0.gml (cf. MAP: IE0000440, IE0000571, IE0001818)

Issue 13755 Spatial data occurs at distances greater than 250 km from the pSCIs/SACs sites that were established for that habitat

- 1 .map-distribution-1110 (cf. MAP: Over 250km)
- 2 .map-distribution-1110.gml (cf. MAP: Over 250km)
- 3 .map-distribution-1170 (cf. MAP: Over 250km)
- 4 .map-distribution-1170.gml (cf. MAP: Over 250km)

2.3.1 Surface range of the habitat

Issue 14350 Range in the XML file shows a difference of more than 5 % from the range calculated from the GML file in the corresponding biogeographical region (not buffered for calculation of minimum values and buffered by 15 km for maximum values). This discrepancy can be due to spatial data being generalized during creation of the GML

- 1 .habitattype-1110.xml (cf. ATL: reported value: 2800; computed surface area from maps between: 360.2 -
- 2 .habitattype-1170.xml (cf. ATL: reported value: 62000; computed surface area from maps between: 13630.2 - 33354.8)

- 3 .habitatype-1230.xml (cf. ATL: reported value: 15300; computed surface area from maps between: 5394.1 - 14295.9)
- 4 .habitatype-2190.xml (cf. ATL: reported value: 7900; computed surface area from maps between: 3932.6 - 7447.7)
- 5 .habitatype-6410.xml (cf. ATL: reported value: 127500; computed surface area from maps between: 70294.7 - 97076.7)
- 6 .habitatype-8240.xml (cf. ATL: reported value: 74000; computed surface area from maps between: 6360.4 - 7252.6)
- 7 .habitatype-8330.xml (cf. ATL: reported value: 12700; computed surface area from maps between: 4342.1 - 11832.7)

2.3.6 Habitat range trend period

Issue 15050 The end of range trend period differs by two years or more from date (or end of period) of range determination. The range area and its trend are most probably not connected, as being estimated from different datasets. This makes the sub-conclusion doubtful

- 1 .habitatype-1110.xml (cf. ATL: period: 1852-2005; date: 06/2007)
- 2 .habitatype-3160.xml (cf. ATL: period: 1994-2005; date: 04/2007)

2.4.7 Habitat area trend period

Issue 16550 The end of area trend period differs by two years or more from date (or end of period) of area determination. The area and its trend are most probably not connected, as being estimated from different datasets. This makes the sub-conclusion doubtful

- 1 .habitatype-1110.xml (cf. ATL: period: 1852-2005; date: 06/2007)
- 2 .habitatype-3160.xml (cf. ATL: period: 1994-2005; date: 04/2007)
- 3 .habitatype-91A0.xml (cf. ATL: period: 1998-2003; date: 02/2007)

SPECIES REPORTING - QA/QC indicates incoherence between spatial and non-spatial data or with other data officially submitted

0. General issues

Issue 6870 Annex II species reported but unknown to reference list at MS or biogeographical level

- 1 .species-alosa-fallax-killarnensis.xml (cf. ATL: |species not expected in biogeographical region|) (not mentioned in any site in IE or mentioned as *Alosa fallax* in the sites)

1.1 Map of Species range

Issue 7220 The range provided does not include the following Natura 2000 sites in which the species is mentioned

- 1 .map-range-spec-alosa-fallax (cf. MAP: IE0000365)
- 2 .map-range-spec-alosa-fallax.gml (cf. MAP: IE0000365)

1.2 Map of Species distribution

Issue 7250 The distribution provided does not include the following Natura 2000 sites in which the species is mentioned

- 1 .map-distribution-spec-alosa-fallax (cf. MAP: IE0000365)
- 2 .map-distribution-spec-alosa-fallax.gml (cf. MAP: IE0000365)
- 3 .map-distribution-spec-austropotamobius-pallipes (cf. MAP: IE0002120, IE0001810)

- 4 . map-distribution-spec-austropotamobius-pallipes.gml (cf. MAP: IE0001810, IE0002120)
- 5 . map-distribution-spec-euphydryas-aurinia (cf. MAP: IE0000692, IE0000595)
- 6 . map-distribution-spec-euphydryas-aurinia.gml (cf. MAP: IE0000595, IE0000692)

2.3.1 Surface range of the species

Issue 7750 **Range in the XML file shows a difference of more than 5 % from the range calculated from the GML file in the corresponding biogeographical region (not buffered for calculation of minimum values and buffered by 15 km for maximum values). This discrepancy can be due to spatial data being generalized during creation of the GML**

- 1 . species-alosa-alosa.xml (cf. ATL: reported value: 35000; computed surface area from maps between: 14683.4 - 22453.2)
- 2 . species-alosa-alosa.xml (cf. MATL: reported value: ; computed surface area from maps between: 19927.2 - 31460.1)
- 3 . species-alosa-fallax.xml (cf. ATL: reported value: 10000; computed surface area from maps between: 6171.2 - 8386.5)
- 4 . species-balaenoptera-borealis.xml (cf. MATL: reported value: ; computed surface area from maps between: 140211.8 - 146357.3)
- 5 . species-balaenoptera-physalus.xml (cf. MATL: reported value: 415000; computed surface area from maps between: 351537.9 - 391723.7)
- 6 . species-bufo-calamita.xml (cf. ATL: reported value: 76; computed surface area from maps between: 46.3 - 379080.3 - 429093.4)
- 7 . species-delphinus-delphis.xml (cf. MATL: reported value: 472500; computed surface area from maps between: 379080.3 - 429093.4)
- 8 . species-dermochelys-coriacea.xml (cf. MATL: reported value: 142500; computed surface area from maps between: 100881.5 - 127357.5)
- 9 . species-globicephala-melas.xml (cf. MATL: reported value: 440000; computed surface area from maps between: 359721.9 - 405662.2)
- 10 . species-grampus-griseus.xml (cf. MATL: reported value: 380000; computed surface area from maps between: 320551.8 - 357343)
- 11 . species-hyperoodon-ampullatus.xml (cf. MATL: reported value: 312500; computed surface area from maps between: 258727.6 - 283822.9)
- 12 . species-lagenorhynchus-acutus.xml (cf. MATL: reported value: 427500; computed surface area from maps between: 343273.5 - 390627.5)
- 13 . species-lagenorhynchus-albirostris.xml (cf. MATL: reported value: 155000; computed surface area from maps between: 112536.6 - 140307.4)
- 14 . species-lampetra-fluviatilis.xml (cf. MATL: reported value: ; computed surface area from maps between: 349.1 - 10265.4)
- 15 . species-megaptera-novaeangliae.xml (cf. MATL: reported value: 457500; computed surface area from maps between: 374931 - 422820.8)
- 16 . species-orcinus-orca.xml (cf. MATL: reported value: 267500; computed surface area from maps between: 207725 - 244785.3)
- 17 . species-petromyzon-marinus.xml (cf. MATL: reported value: ; computed surface area from maps between: 2437.2 - 12092.4)
- 18 . species-phocoena-phocoena.xml (cf. MATL: reported value: 300000; computed surface area from maps

between: 226282.3 - 268427.6)

- 19 .species-physeter-catodon.xml (cf. MATL: reported value: 205000; computed surface area from maps between: 204947.4 - 187467.3)
- 20 .species-stenella-coeruleoalba.xml (cf. MATL: reported value: 315000; computed surface area from maps between: 255107.3 - 290882.3)
- 21 .species-trichomanes-speciosum.xml (cf. ATL: reported value: 5300; computed surface area from maps between: 4529.2 - 4983.5)
- 22 .species-tursiops-truncatus.xml (cf. MATL: reported value: 420000; computed surface area from maps between: 346194.6 - 386819.2)
- 23 .species-vertigo-angustior.xml (cf. ATL: reported value: 3200; computed surface area from maps between: 1623 - 2886.3)
- 24 .species-ziphius-cavirostris.xml (cf. MATL: reported value: 362500; computed surface area from maps between: 362406.7 - 335567.4)

2.4.7 Species population trend period

Issue 10050 The end of population trend period differs by two years or more from date (or end of period) of population determination. Population and its trend are most probably not connected, as being estimated from different datasets. This makes the sub-conclusion doubtful

- 1 .species-myotis-mystacinus.xml (cf. ATL: period: 1901; date: 05/2007)

Spatial Data not compliant with QA/QC procedures

	<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>
1 map-distribution-1110.gml			1
2 map-distribution-1140.gml			1
3 map-distribution-1170.gml			1
4 map-distribution-1220.gml			1
5 map-distribution-1410.gml			1
6 map-distribution-2140.gml			1
7 map-distribution-2150.gml			1
8 map-distribution-2170.gml			1
9 map-distribution-3140.gml			1
10 map-distribution-3150.gml			1
11 map-distribution-7110.gml			1
12 map-distribution-7120.gml			1
13 map-distribution-91A0.gml			1
14 map-distribution-spec-alosa-fallax.gml			1
15 map-distribution-spec-austropotamobius-pallipes.gml			1
16 map-distribution-spec-euphydryas-aurinia.gml			1
17 map-favourable-range-spec-alosa-fallax-killarnensis.gml		2	
18 map-range-1140.gml			1
19 map-range-1220.gml			1
20 map-range-1410.gml			1
21 map-range-2140.gml			1
22 map-range-2150.gml			1
23 map-range-2170.gml			1
24 map-range-3140.gml			1
25 map-range-3150.gml			1
26 map-range-7110.gml			1
27 map-range-7120.gml			1
28 map-range-91A0.gml			1
29 map-range-spec-alosa-fallax.gml			1
30 map-range-spec-alosa-fallax-killarnensis.gml		2	
	<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>
<u>GML Total number of issues :</u>	<u>4</u>	<u>28</u>	

Non-spatial Data not compliant with QA/QC procedures

	<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>	<i>Not assessed</i>
1 general-report.xml				
2 habitatype-1110.xml		2		3
3 habitatype-1130.xml		1		
4 habitatype-1150.xml		1		
5 habitatype-1160.xml		1		
6 habitatype-1170.xml		5		1
7 habitatype-1230.xml				1
8 habitatype-1320.xml	2			
9 habitatype-2190.xml	1			1
10 habitatype-3150.xml		2		
11 habitatype-3160.xml		2		2
12 habitatype-3180.xml		1		

13	habitatype-4010.xml		2		
14	habitatype-4060.xml	1	1		
15	habitatype-5130.xml		2		
16	habitatype-6230.xml		2		
17	habitatype-6410.xml			1	
18	habitatype-7120.xml	1			
19	habitatype-7140.xml	1			
20	habitatype-7150.xml		2		
21	habitatype-7210.xml	1			
22	habitatype-7230.xml	1			
23	habitatype-8110.xml		2		
24	habitatype-8120.xml		2		
25	habitatype-8210.xml		3		
26	habitatype-8220.xml		1		
27	habitatype-8240.xml	1		1	
28	habitatype-8310.xml		1		
29	habitatype-8330.xml		2	1	
30	habitatype-91A0.xml		1	1	
31	species-alosa-alosa.xml	1	11	2	1
32	species-alosa-fallax.xml		10	1	1
33	species-alosa-fallax-killarnensis.xml		2	1	
34	species-austropotamobius-pallipes.xml	2	1		
35	species-balaenoptera-acutorostrata.xml	1	1		
36	species-balaenoptera-borealis.xml		10	1	
37	species-balaenoptera-musculus.xml		7		1
38	species-balaenoptera-physalus.xml	1	2	1	
39	species-bufo-calamita.xml		1	1	
40	species-coregonus-autumnalis.xml		1		
41	species-delphinus-delphis.xml	1	1	1	
42	species-dermochelys-coriacea.xml		3	1	
43	species-euphydrias-aurinia.xml		2		
44	species-globicephala-melas.xml	1	7	1	1
45	species-grampus-griseus.xml	1	10	1	1
46	species-halichoerus-grypus.xml		5		
47	species-hyperoodon-ampullatus.xml	1	10	1	1
48	species-lagenorhynchus-acutus.xml		1	1	
49	species-lagenorhynchus-albirostris.xml	1	4	1	1
50	species-lampetra-fluviatilis.xml		10	1	1
51	species-lepus-timidus.xml		1		
52	species-lithothamnium-coralloides.xml		6		
53	species-lutra-lutra.xml		1		
54	species-lycopodium-spp..xml	1			
55	species-margaritifera-durrovensis.xml		4		
56	species-margaritifera-margaritifera.xml		3		
57	species-megaptera-novaeangliae.xml		9	1	1
58	species-mesoplodon-bidens.xml		14		1
59	species-myotis-mystacinus.xml			1	
60	species-orcinus-orca.xml	1	8	1	1
61	species-petromyzon-marinus.xml		10	1	1
62	species-phoca-vitulina.xml		5		
63	species-phocoena-phocoena.xml			1	

64	species-phymatholithon-calcareum.xml		6				
65	species-physeter-catodon.xml	1	11	1	1		
66	species-stenella-coeruleoalba.xml	1	9	1	1		
67	species-trichomanes-speciosum.xml			1			
68	species-tursiops-truncatus.xml		1	1			
69	species-vertigo-angustior.xml	1		1			
70	species-vertigo-geyeri.xml	1					
71	species-ziphius-cavirostris.xml	1	10	1	1		
			<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>	<i>Not assessed</i>	
	<u>XML</u>	<u>Total number of issues :</u>		<u>26</u>	<u>233</u>	<u>38</u>	<u>15</u>