

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
GERMANY**

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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 | 193 |
| Species | 481 |
| TOTAL | 674 |

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>Felis silvestris</i> | ALP | OCC | occasional, vagrant or marginal |
| <i>Leucorrhinia albifrons</i> | ALP | OCC | occasional, vagrant or marginal |
| <i>Maculinea arion</i> | PEX | ATL | Extinct before HD (or possibly extinct before HD) |

Number of issues identified during QA/QC process

| Issues on | Errors | Missing | Incoherent | Not assessed |
|------------------------|--------|---------|------------|--------------|
| Non Spatial Data (XML) | 45 | 612 | 39 | 105 |
| Spatial Data (GML) | 37 | 4 | 239 | - |

GENERAL REPORT - Data not compliant with QA/QC procedures

2. State of designation of Natura 2000

Issue 20

- 1 . No answers were given as to the number SACs and area of SACs in the ALP biogeographical region. This will be interpreted that no SACs have been designated in the ALP region.

10.1 Measures taken to ensure the protection of species (Arts. 12 to 16) - Requisite measures taken to establish a system of strict protection of Annex IV species

Issue 101

- 1 . This section contains a detailed overview of the protection measures for Annex 4 species. The majority of the measures submitted in this section do not seem to be connected to expected measures under Articles 12 and 13.

10.2 Measures taken to ensure the protection of species (Arts. 12 to 16) - Control systems for the incidental capture and killing of species (Art. 12(4))

Issue 102

- 1 . No answer was given for 'How does the control system ensure that there will not be a negative impact on the species?'

HABITATS REPORTING - Errors detected by QA/QC procedure

1.1 Map of Habitat range

Issue 13715 The spatial information occurs in regions outside those reported in the XML

- 1 . map-range-1110.gml (cf. MATL: Map)
- 2 . map-range-1110.gml (cf. MBAL: Map)
- 3 . map-range-1170.gml (cf. MATL: Map)
- 4 . map-range-1170.gml (cf. MBAL: Map)

1.2 Map of Habitat distribution

Issue 13740 The spatial information occurs in regions outside those reported in the XML

- 1 . map-distribution-1110.gml (cf. MATL: Map)
- 2 . map-distribution-1110.gml (cf. MBAL: Map)
- 3 . map-distribution-1160.gml (cf. MATL: Map)
- 4 . map-distribution-1170.gml (cf. MATL: Map)
- 5 . map-distribution-1170.gml (cf. MBAL: Map)

Issue 13745 Distribution, or a portion of it, does not lie within the Range of the same habitat

- 1 . map-distribution-8310.gml (cf. MAP:)
- 2 . map-distribution-91F0.gml (cf. MAP:)

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 . habitatype-3270.xml (cf. ATL: actual value: 12.06; favourable reference value: 12.06; trend: =; sub-conclusion: U1)
- 2 . habitatype-4060.xml (cf. ALP: actual value: 15.00; favourable reference value: 15.00; trend: =; sub-conclusion: U1)

SPECIES REPORTING - Errors detected by QA/QC procedure

1.1 Map of Species range

Issue 7215 The spatial information occurs in regions outside those reported in the XML

- 1 .map-range-spec-alosa-fallax.gml (cf. MATL: Map)
- 2 .map-range-spec-alosa-fallax.gml (cf. MBAL: Map)
- 3 .map-range-spec-halichoerus-grypus.gml (cf. MATL: Map)
- 4 .map-range-spec-halichoerus-grypus.gml (cf. MBAL: Map)
- 5 .map-range-spec-lampetra-fluviatilis.gml (cf. MATL: Map)
- 6 .map-range-spec-lampetra-fluviatilis.gml (cf. MBAL: Map)
- 7 .map-range-spec-petromyzon-marinus.gml (cf. MATL: Map)
- 8 .map-range-spec-phoca-vitulina.gml (cf. MATL: Map)
- 9 .map-range-spec-phoca-vitulina.gml (cf. MBAL: Map)
- 10 .map-range-spec-phocoena-phocoena.gml (cf. MATL: Map)
- 11 .map-range-spec-phocoena-phocoena.gml (cf. MBAL: Map)

Issue 7216 The spatial information does not occur in all the regions reported in the XML

- 1 .map-range-spec-coenonympha-hero.gml (cf. ATL: MAP)
- 2 .map-range-spec-lycaena-dispar.gml (cf. ATL: MAP)
- 3 .map-range-spec-maculinea-arion.gml (cf. ATL: MAP)

1.2 Map of Species distribution

Issue 7240 The spatial information occurs in regions outside those reported in the XML

- 1 .map-distribution-spec-alosa-fallax.gml (cf. MATL: Map)
- 2 .map-distribution-spec-alosa-fallax.gml (cf. MBAL: Map)
- 3 .map-distribution-spec-halichoerus-grypus.gml (cf. MBAL: Map)
- 4 .map-distribution-spec-lampetra-fluviatilis.gml (cf. MATL: Map)
- 5 .map-distribution-spec-petromyzon-marinus.gml (cf. MATL: Map)
- 6 .map-distribution-spec-phoca-vitulina.gml (cf. MATL: Map)
- 7 .map-distribution-spec-phocoena-phocoena.gml (cf. MATL: Map)
- 8 .map-distribution-spec-phocoena-phocoena.gml (cf. MBAL: Map)

Issue 7241 The spatial information does not occur in all the regions reported in the XML

- 1 .map-distribution-spec-coenonympha-hero.gml (cf. ATL: MAP)
- 2 .map-distribution-spec-lycaena-dispar.gml (cf. ATL: MAP)
- 3 .map-distribution-spec-maculinea-arion.gml (cf. ATL: MAP)

Issue 7245 Distribution, or a portion of it, does not lie within the Range of the same species

- 1 .map-distribution-spec-cottus-gobio.gml (cf. MAP:)

2.5.2 Species habitat area estimation

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

- 1 .species-phoca-vitulina.xml (cf. CON: range: 2022.73; habitat area: 11028.75)

2.8.1 Conclusion for species range

Issue 13110 Conclusion unexpected according to provided values

- 1 . species-aspius-aspius.xml (cf. CON: actual value: 45006.05; favourable reference value: 45266.05; trend: =; sub-conclusion: FV (>10%: 0.6%))
- 2 . species-bufo-calamita.xml (cf. ATL: actual value: 64807.44; favourable reference value: 65307.44; trend: =; sub-conclusion: FV (>10%: 0.8%))
- 3 . species-coenagrion-mercuriale.xml (cf. CON: actual value: 21512.27; favourable reference value: 21662.27; trend: =; sub-conclusion: FV (>10%: 0.7%))
- 4 . species-cottus-gobio.xml (cf. CON: actual value: 196516.50; favourable reference value: 196666.50; trend: +; sub-conclusion: FV (>10%: 0.1%))
- 5 . species-gomphus-flavipes.xml (cf. CON: actual value: 30955.75; favourable reference value: 31235.75; trend: =; sub-conclusion: FV (>10%: 0.9%))
- 6 . species-hyla-arborea.xml (cf. CON: actual value: 252331.11; favourable reference value: 252487.95; trend: =; sub-conclusion: FV (>10%: 0.1%))
- 7 . species-myotis-myotis.xml (cf. ATL: actual value: 35222.18; favourable reference value: 35352.18; trend: =; sub-conclusion: FV (>10%: 0.4%))
- 8 . species-ophiogomphus-cecilia.xml (cf. CON: actual value: 97127.19; favourable reference value: 97327.19; trend: +; sub-conclusion: FV (>10%: 0.2%))
- 9 . species-rana-dalmatina.xml (cf. CON: actual value: 70060.64; favourable reference value: 70535.02; trend: +; sub-conclusion: FV (>10%: 0.7%))
- 10 . species-triturus-cristatus.xml (cf. CON: actual value: 277785.22; favourable reference value: 279185.22; trend: =; sub-conclusion: FV (>10%: 0.5%))

2.8.2 Conclusion for species population

Issue 13130 Conclusion unexpected according to provided values

- 1 . species-barbus-barbus.xml (cf. CON: actual value: 750; favourable reference value: 772; trend: +; sub-conclusion: FV (>25%: 2.8%))
- 2 . species-cobitis-taenia.xml (cf. ATL: actual value: 292; favourable reference value: 298; trend: +; sub-conclusion: FV (>25%: 2%))
- 3 . species-cottus-gobio.xml (cf. CON: actual value: 2022; favourable reference value: 2047; trend: +; sub-conclusion: FV (>25%: 1.2%))
- 4 . species-cottus-gobio.xml (cf. ATL: actual value: 274; favourable reference value: 277; trend: +; sub-conclusion: FV (>25%: 1.1%))
- 5 . species-euplagia-quadrupunctaria.xml (cf. CON: actual value: 382; favourable reference value: 390; trend: +; sub-conclusion: FV (>25%: 2.1%))
- 6 . species-lampetra-fluviatilis.xml (cf. CON: actual value: 141; favourable reference value: 194; trend: +; sub-conclusion: U1 (>25%: 27.3%))
- 7 . species-maculinea-nausithous.xml (cf. CON: actual value: 800; favourable reference value: 810; trend: =; sub-conclusion: FV (>25%: 1.2%))
- 8 . species-myotis-daubentonii.xml (cf. CON: actual value: 1593; favourable reference value: 1595; trend: +; sub-conclusion: FV (>25%: 0.1%))
- 9 . species-myotis-emarginatus.xml (cf. CON: actual value: 3050; favourable reference value: 3051; trend: +; sub-conclusion: FV (>25%: 0%))

- 10 . species-myotis-myotis.xml (cf. CON: actual value: 1676; favourable reference value: 1698; trend: +; sub-conclusion: FV (>25%: 1.3%))
- 11 . species-myotis-nattereri.xml (cf. CON: actual value: 1398; favourable reference value: 1400; trend: +; sub-conclusion: FV (>25%: 0.1%))
- 12 . species-nyctalus-noctula.xml (cf. CON: actual value: 1263; favourable reference value: 1267; trend: +; sub-conclusion: FV (>25%: 0.3%))
- 13 . species-nyctalus-noctula.xml (cf. ATL: actual value: 207; favourable reference value: 208; trend: +; sub-conclusion: FV (>25%: 0.5%))
- 14 . species-ophiogomphus-cecilia.xml (cf. CON: actual value: 407; favourable reference value: 413; trend: +; sub-conclusion: FV (>25%: 1.5%))
- 15 . species-pipistrellus-nathusii.xml (cf. ATL: actual value: 119; favourable reference value: 122; trend: +; sub-conclusion: FV (>25%: 2.5%))
- 16 . species-pipistrellus-pipistrellus.xml (cf. CON: actual value: 1532; favourable reference value: 1534; trend: +; sub-conclusion: FV (>25%: 0.1%))
- 17 . species-pipistrellus-pipistrellus.xml (cf. ATL: actual value: 266; favourable reference value: 267; trend: +; sub-conclusion: FV (>25%: 0.4%))
- 18 . species-plecotus-auritus.xml (cf. CON: actual value: 1657; favourable reference value: 1661; trend: +; sub-conclusion: FV (>25%: 0.2%))
- 19 . species-plecotus-auritus.xml (cf. ATL: actual value: 180; favourable reference value: 183; trend: =; sub-conclusion: FV (>25%: 1.6%))
- 20 . species-rana-dalmatina.xml (cf. CON: actual value: 678; favourable reference value: 689; trend: +; sub-conclusion: FV (>25%: 1.6%))
- 21 . species-rana-temporaria.xml (cf. CON: actual value: 2629; favourable reference value: 2657; trend: =; sub-conclusion: FV (>25%: 1.1%))

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-asplenium-adulterinum.xml (cf. CON: actual value: 22; favourable reference value: 22; trend: =; sub-conclusion: U1)
- 2 . species-coenagrion-mercuriale.xml (cf. ALP: actual value: 8; favourable reference value: 8; trend: =; sub-conclusion: U1)
- 3 . species-diphasiastrum-issleri.xml (cf. ALP: actual value: 2; favourable reference value: 2; trend: =; sub-conclusion: XX)
- 4 . species-eptesticus-nilssonii.xml (cf. ALP: actual value: 19; favourable reference value: 19; trend: =; sub-conclusion: XX)
- 5 . species-lopinga-achine.xml (cf. ALP: actual value: 21; favourable reference value: 21; trend: =; sub-conclusion: U1)
- 6 . species-martes-martes.xml (cf. ALP: actual value: 40; favourable reference value: 40; trend: =; sub-conclusion: XX)
- 7 . species-natrix-tessellata.xml (cf. CON: actual value: 16; favourable reference value: 16; trend: =; sub-conclusion: U1)
- 8 . species-nyctalus-leisleri.xml (cf. ATL: actual value: 83; favourable reference value: 83; trend: +; sub-conclusion: U1)

- 9 . species-podarcis-muralis.xml (cf. ALP: actual value: 2; favourable reference value: 2; trend: =; sub-conclusion: U1)
- 10 . species-podarcis-muralis.xml (cf. ATL: actual value: 1; favourable reference value: 1; trend: =; sub-conclusion: U1)
- 11 . species-proserpinus-proserpinus.xml (cf. ATL: actual value: 25; favourable reference value: 25; trend: +; sub-conclusion: XX)

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-anthrochernes-stellae.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 2 . species-astacus-astacus.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 3 . species-barbus-barbus.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 4 . species-bromus-grossus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 5 . species-buxbaumia-viridis.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 6 . species-buxbaumia-viridis.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 7 . species-cladonia-ciliata.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 8 . species-cladonia-stellaris.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 9 . species-coregonus-albula.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 10 . species-coregonus-fontanae.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 11 . species-dryomys-nitedula.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 12 . species-eptesticus-nilssonii.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 13 . species-gobio-albipinnatus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 14 . species-gortyna-borelii-ssp.-lunata.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 15 . species-gymnocephalus-baloni.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 16 . species-gymnocephalus-schraetzer.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 17 . species-hirudo-medicinalis.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 18 . species-hirudo-medicinalis.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 19 . species-hucho-hucho.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 20 . species-huperzia-selago.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 21 . species-leucorrhinia-albifrons.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 22 . species-lutra-lutra.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 23 . species-mannia-triandra.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 24 . species-muscardinus-avellanarius.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 25 . species-muscardinus-avellanarius.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 26 . species-myotis-alcathoe.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)

- 27 . species-nyctalus-leisleri.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 28 . species-orthotrichum-rogeri.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 29 . species-pelecus-cultratus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 30 . species-petromyzon-marinus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 31 . species-pipistrellus-pygmaeus.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 32 . species-pipistrellus-pygmaeus.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 33 . species-pipistrellus-pygmaeus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 34 . species-proserpinus-proserpinus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 35 . species-rana-lessonae.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 36 . species-rana-lessonae.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 37 . species-rana-lessonae.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 38 . species-rana-ridibunda.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 39 . species-rhodeus-amarus.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 40 . species-rutilus-meidingeri.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 41 . species-rutilus-pigus-virgo.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 42 . species-scapania-carinthiaca.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 43 . species-sicista-betulina.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 44 . species-sicista-betulina.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 45 . species-sphagnum-affine.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 46 . species-sphagnum-affine.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 47 . species-sphagnum-angustifolium.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 48 . species-sphagnum-angustifolium.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 49 . species-sphagnum-austinii.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 50 . species-sphagnum-austinii.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 51 . species-sphagnum-balticum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 52 . species-sphagnum-balticum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 53 . species-sphagnum-capillifolium.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 54 . species-sphagnum-capillifolium.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 55 . species-sphagnum-centrale.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 56 . species-sphagnum-centrale.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 57 . species-sphagnum-compactum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 58 . species-sphagnum-contortum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 59 . species-sphagnum-cuspidatum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 60 . species-sphagnum-cuspidatum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 61 . species-sphagnum-denticulatum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 62 . species-sphagnum-denticulatum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 63 . species-sphagnum-flexuosum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)

- 64 . species-sphagnum-flexuosum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 65 . species-sphagnum-fuscum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 66 . species-sphagnum-fuscum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 67 . species-sphagnum-girgensohnii.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 68 . species-sphagnum-magellanicum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 69 . species-sphagnum-magellanicum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 70 . species-sphagnum-majus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 71 . species-sphagnum-molle.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 72 . species-sphagnum-molle.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 73 . species-sphagnum-molle.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 74 . species-sphagnum-obtusum.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 75 . species-sphagnum-obtusum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 76 . species-sphagnum-obtusum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 77 . species-sphagnum-papillosum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 78 . species-sphagnum-papillosum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 79 . species-sphagnum-platyphyllum.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 80 . species-sphagnum-platyphyllum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 81 . species-sphagnum-platyphyllum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 82 . species-sphagnum-quinquefarium.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 83 . species-sphagnum-riparium.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 84 . species-sphagnum-riparium.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 85 . species-sphagnum-rubellum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 86 . species-sphagnum-rubellum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 87 . species-sphagnum-russowii.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 88 . species-sphagnum-russowii.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 89 . species-sphagnum-subnitens.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 90 . species-sphagnum-subnitens.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 91 . species-sphagnum-subsecundum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 92 . species-sphagnum-subsecundum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 93 . species-sphagnum-tenellum.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 94 . species-sphagnum-tenellum.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 95 . species-sphagnum-teres.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 96 . species-sphagnum-teres.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 97 . species-sphagnum-warnstorffii.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 98 . species-sphagnum-warnstorffii.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 99 . species-stephanopachys-substriatus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 100 . species-symplocma-paedisca.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)

- 101 .species-tayloria-rudolphiana.xml (cf. ALP: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 102 .species-theodoxus-transversalis.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 103 .species-vespertilio-murinus.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 104 .species-zingel-streber.xml (cf. CON: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 105 .species-zingel-zingel.xml (cf. CON: 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 .habitatype-1110.xml* (cf. MATL: |habitat not reported in biogeographical region|) (ATL changed into MATL)
- 2 .habitatype-1110.xml* (cf. MBAL: |habitat not reported in biogeographical region|) (CON changed into MBAL)
- 3 .habitatype-1160.xml* (cf. MATL: |habitat not reported in biogeographical region|) (ATL changed into MATL)
- 4 .habitatype-1160.xml* (cf. MBAL: |habitat not reported in biogeographical region|) (CON changed into MBAL)
- 5 .habitatype-1170.xml* (cf. MATL: |habitat not reported in biogeographical region|) (ATL changed into MATL)
- 6 .habitatype-1170.xml* (cf. MBAL: |habitat not reported in biogeographical region|) (CON changed into MBAL)

2.4.10 Habitat area main pressures

Issue 17100 Mandatory information missing or reported value(s) not matching those proposed

- 1 .habitatype-1330.xml (cf. ATL: 350)
- 2 .habitatype-3180.xml (cf. ATL: |no value reported|)
- 3 .habitatype-3190.xml (cf. ALP: |no value reported|)
- 4 .habitatype-9160.xml (cf. ATL: 350)

2.4.11 Habitat area threats

Issue 17300 Mandatory information missing or reported value(s) not matching those proposed

- 1 .habitatype-1330.xml (cf. ATL: 350)
- 2 .habitatype-3180.xml (cf. ATL: |no value reported|)
- 3 .habitatype-3190.xml (cf. ALP: |no value reported|)
- 4 .habitatype-9160.xml (cf. ATL: 350)

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-1110.xml (cf. ATL: Cerianthus loydii)
- 2 .habitatype-1150.xml (cf. CON: Cerastobysus hauniense)
- 3 .habitatype-1160.xml (cf. CON: Cyathura cyathura)
- 4 .habitatype-1170.xml (cf. ATL: Callipalene brevirostris, Ceramium diaphanum (Lightf.) Roth, Flabelligra affinis, Furcellaria furcigera, Littorina littoriea)
- 5 .habitatype-1170.xml (cf. CON: Callipalene brevirostris, Ceramium diaphanum (Lightf.) Roth, Flabelligra affinis, Furcellaria furcigera, Littorina littoriea)

- 6 .habitattype-3180.xml (cf. ATL: Callitriche palustris agg.)
- 7 .habitattype-3190.xml (cf. ALP: |no value reported|, |no value reported|)
- 8 .habitattype-3190.xml (cf. CON: |no value reported|, |no value reported|)
- 9 .habitattype-8310.xml (cf. ALP: |no value reported|)

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

0. General issues

Issue 6850 **Annex II species mentioned in reference list but not reported. The respective XML and GML were not provided**

- 1 .Coregonus oxyrhynchus (cf. ATL: |No report provided for species|) (mentioned as staging in 7 sites in ATL)

Issue 6860 **Annex II species mentioned on reference list in several biogeographical regions but not reported in biogeographical regions where present according to the reference list**

- 1 .species-alosa-alosa.xml (cf. MATL: |species not reported in biogeographical region|)
- 2 .species-alosa-alosa.xml (cf. MBAL: |species not reported in biogeographical region|)
- 3 .species-alosa-fallax.xml (cf. MATL: |species not reported in biogeographical region|)
- 4 .species-alosa-fallax.xml (cf. MBAL: |species not reported in biogeographical region|)
- 5 .species-halichoerus-grypus.xml* (cf. MATL: |species not reported in biogeographical region|) (ATL changed into MATL)
- 6 .species-halichoerus-grypus.xml* (cf. MBAL: |species not reported in biogeographical region|) (CON changed into MBAL)
- 7 .species-lampetra-fluviatilis.xml (cf. MATL: |species not reported in biogeographical region|)
- 8 .species-lampetra-fluviatilis.xml (cf. MBAL: |species not reported in biogeographical region|)
- 9 .species-lynx-lynx.xml (cf. ALP: |species not reported in biogeographical region|) (mentioned as resident in site DE8342301 in ALP)
- 10 .species-petromyzon-marinus.xml (cf. MATL: |species not reported in biogeographical region|)
- 11 .species-petromyzon-marinus.xml (cf. MBAL: |species not reported in biogeographical region|)
- 12 .species-phoca-vitulina.xml* (cf. MATL: |species not reported in biogeographical region|) (ATL changed into MATL)
- 13 .species-phoca-vitulina.xml* (cf. MBAL: |species not reported in biogeographical region|) (CON changed into MBAL)
- 14 .species-phocoena-phocoena.xml* (cf. MATL: |species not reported in biogeographical region|) (ATL changed into MATL)
- 15 .species-phocoena-phocoena.xml* (cf. MBAL: |species not reported in biogeographical region|) (CON changed into MBAL)

Issue 6930 **Species distribution map not provided**

- 1 .species-acipenser-oxyrinchus.xml (cf. FILE: |map not provided|)
- 2 .species-cladonia-arbuscula.xml (cf. FILE: |map not provided|)
- 3 .species-cladonia-ciliata.xml (cf. FILE: |map not provided|)
- 4 .species-cladonia-portentosa.xml (cf. FILE: |map not provided|)
- 5 .species-cladonia-rangiferina.xml (cf. FILE: |map not provided|)

- 6 .species-cladonia-stellaris.xml (cf. FILE: |map not provided|)
- 7 .species-cladonia-stygia.xml (cf. FILE: |map not provided|)
- 8 .species-hirudo-medicinalis.xml (cf. FILE: |map not provided|)
- 9 .species-martes-martes.xml (cf. FILE: |map not provided|)
- 10 .species-mustela-putorius.xml (cf. FILE: |map not provided|)
- 11 .species-sphagnum-affine.xml (cf. FILE: |map not provided|)
- 12 .species-sphagnum-angustifolium.xml (cf. FILE: |map not provided|)
- 13 .species-sphagnum-austinii.xml (cf. FILE: |map not provided|)
- 14 .species-sphagnum-balticum.xml (cf. FILE: |map not provided|)
- 15 .species-sphagnum-capillifolium.xml (cf. FILE: |map not provided|)
- 16 .species-sphagnum-centrale.xml (cf. FILE: |map not provided|)
- 17 .species-sphagnum-compactum.xml (cf. FILE: |map not provided|)
- 18 .species-sphagnum-contortum.xml (cf. FILE: |map not provided|)
- 19 .species-sphagnum-cuspidatum.xml (cf. FILE: |map not provided|)
- 20 .species-sphagnum-denticulatum.xml (cf. FILE: |map not provided|)
- 21 .species-sphagnum-fallax.xml (cf. FILE: |map not provided|)
- 22 .species-sphagnum-fimbriatum.xml (cf. FILE: |map not provided|)
- 23 .species-sphagnum-flexuosum.xml (cf. FILE: |map not provided|)
- 24 .species-sphagnum-fuscum.xml (cf. FILE: |map not provided|)
- 25 .species-sphagnum-girgensohnii.xml (cf. FILE: |map not provided|)
- 26 .species-sphagnum-lindbergii.xml (cf. FILE: |map not provided|)
- 27 .species-sphagnum-magellanicum.xml (cf. FILE: |map not provided|)
- 28 .species-sphagnum-majus.xml (cf. FILE: |map not provided|)
- 29 .species-sphagnum-molle.xml (cf. FILE: |map not provided|)
- 30 .species-sphagnum-obtusum.xml (cf. FILE: |map not provided|)
- 31 .species-sphagnum-palustre.xml (cf. FILE: |map not provided|)
- 32 .species-sphagnum-papillosum.xml (cf. FILE: |map not provided|)
- 33 .species-sphagnum-platyphyllum.xml (cf. FILE: |map not provided|)
- 34 .species-sphagnum-pulchrum.xml (cf. FILE: |map not provided|)
- 35 .species-sphagnum-quinquefarium.xml (cf. FILE: |map not provided|)
- 36 .species-sphagnum-riparium.xml (cf. FILE: |map not provided|)
- 37 .species-sphagnum-rubellum.xml (cf. FILE: |map not provided|)
- 38 .species-sphagnum-russowii.xml (cf. FILE: |map not provided|)
- 39 .species-sphagnum-squarrosum.xml (cf. FILE: |map not provided|)
- 40 .species-sphagnum-subnitens.xml (cf. FILE: |map not provided|)
- 41 .species-sphagnum-subsecundum.xml (cf. FILE: |map not provided|)
- 42 .species-sphagnum-tenellum.xml (cf. FILE: |map not provided|)

43 .species-sphagnum-teres.xml (cf. FILE: |map not provided|)

44 .species-sphagnum-warnstorffii.xml (cf. FILE: |map not provided|)

*Issue 6950 **Species range map not provided***

1 .species-acipenser-oxyrinchus.xml (cf. FILE: |map not provided|)

2 .species-cladonia-arbuscula.xml (cf. FILE: |map not provided|)

3 .species-cladonia-ciliata.xml (cf. FILE: |map not provided|)

4 .species-cladonia-portentosa.xml (cf. FILE: |map not provided|)

5 .species-cladonia-rangiferina.xml (cf. FILE: |map not provided|)

6 .species-cladonia-stellaris.xml (cf. FILE: |map not provided|)

7 .species-cladonia-stygia.xml (cf. FILE: |map not provided|)

8 .species-hirudo-medicinalis.xml (cf. FILE: |map not provided|)

9 .species-sphagnum-affine.xml (cf. FILE: |map not provided|)

10 .species-sphagnum-angustifolium.xml (cf. FILE: |map not provided|)

11 .species-sphagnum-austinii.xml (cf. FILE: |map not provided|)

12 .species-sphagnum-balticum.xml (cf. FILE: |map not provided|)

13 .species-sphagnum-capillifolium.xml (cf. FILE: |map not provided|)

14 .species-sphagnum-centrale.xml (cf. FILE: |map not provided|)

15 .species-sphagnum-compactum.xml (cf. FILE: |map not provided|)

16 .species-sphagnum-contortum.xml (cf. FILE: |map not provided|)

17 .species-sphagnum-cuspidatum.xml (cf. FILE: |map not provided|)

18 .species-sphagnum-denticulatum.xml (cf. FILE: |map not provided|)

19 .species-sphagnum-fallax.xml (cf. FILE: |map not provided|)

20 .species-sphagnum-fimbriatum.xml (cf. FILE: |map not provided|)

21 .species-sphagnum-flexuosum.xml (cf. FILE: |map not provided|)

22 .species-sphagnum-fuscum.xml (cf. FILE: |map not provided|)

23 .species-sphagnum-girgensohnii.xml (cf. FILE: |map not provided|)

24 .species-sphagnum-lindbergii.xml (cf. FILE: |map not provided|)

25 .species-sphagnum-magellanicum.xml (cf. FILE: |map not provided|)

26 .species-sphagnum-majus.xml (cf. FILE: |map not provided|)

27 .species-sphagnum-molle.xml (cf. FILE: |map not provided|)

28 .species-sphagnum-obtusum.xml (cf. FILE: |map not provided|)

29 .species-sphagnum-palustre.xml (cf. FILE: |map not provided|)

30 .species-sphagnum-papillosum.xml (cf. FILE: |map not provided|)

31 .species-sphagnum-platyphyllum.xml (cf. FILE: |map not provided|)

32 .species-sphagnum-pulchrum.xml (cf. FILE: |map not provided|)

33 .species-sphagnum-quinquefarium.xml (cf. FILE: |map not provided|)

34 .species-sphagnum-riparium.xml (cf. FILE: |map not provided|)

- 35 .species-sphagnum-rubellum.xml (cf. FILE: |map not provided|)
- 36 .species-sphagnum-russowii.xml (cf. FILE: |map not provided|)
- 37 .species-sphagnum-squarrosum.xml (cf. FILE: |map not provided|)
- 38 .species-sphagnum-subnitens.xml (cf. FILE: |map not provided|)
- 39 .species-sphagnum-subsecundum.xml (cf. FILE: |map not provided|)
- 40 .species-sphagnum-tenellum.xml (cf. FILE: |map not provided|)
- 41 .species-sphagnum-teres.xml (cf. FILE: |map not provided|)
- 42 .species-sphagnum-warnstorffii.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-distribution-spec-coregonus-albula-formenkreis.gml (cf. FILE: |coresponding XML file missing|)
- 2 .map-distribution-spec-coregonus-lavaretus-formenkreis.gml (cf. FILE: |coresponding XML file missing|)
- 3 .map-range-spec-coregonus-albula-formenkreis.gml (cf. FILE: |coresponding XML file missing|)
- 4 .map-range-spec-coregonus-lavaretus-formenkreis.gml (cf. FILE: |coresponding XML file missing|)

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-acipenser-oxyrinchus.xml (cf. CON: |no value reported|)
- 2 .species-cladonia-arbuscula.xml (cf. ALP: |no value reported|)
- 3 .species-cladonia-arbuscula.xml (cf. ATL: |no value reported|)
- 4 .species-cladonia-ciliata.xml (cf. ATL: |no value reported|)
- 5 .species-cladonia-ciliata.xml (cf. ALP: |no value reported|)
- 6 .species-cladonia-portentosa.xml (cf. ATL: |no value reported|)
- 7 .species-cladonia-rangiferina.xml (cf. ATL: |no value reported|)
- 8 .species-cladonia-rangiferina.xml (cf. ALP: |no value reported|)
- 9 .species-cladonia-stellaris.xml (cf. ALP: |no value reported|)
- 10 .species-hirudo-medicinalis.xml (cf. CON: |no value reported|)
- 11 .species-hirudo-medicinalis.xml (cf. ALP: |no value reported|)
- 12 .species-hirudo-medicinalis.xml (cf. ATL: |no value reported|)
- 13 .species-leucorrhinia-albifrons.xml (cf. ATL: |no value reported|)
- 14 .species-sphagnum-affine.xml (cf. CON: |no value reported|)
- 15 .species-sphagnum-affine.xml (cf. ATL: |no value reported|)
- 16 .species-sphagnum-austinii.xml (cf. ATL: |no value reported|)
- 17 .species-sphagnum-austinii.xml (cf. CON: |no value reported|)
- 18 .species-stephanopachys-substriatus.xml (cf. CON: |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-acipenser-oxyrinchus.xml (cf. CON: Min: |no value reported| / Max: |no value reported|)

- 2 . species-alosa-alosa.xml (cf. ATL: Min: |no value reported| / Max: |no value reported|)
- 3 . species-botrychium-simplex.xml (cf. ATL: Min: |no value reported| / Max: |no value reported|)
- 4 . species-hirudo-medicinalis.xml (cf. CON: Min: |no value reported| / Max: |no value reported|)
- 5 . species-myotis-emarginatus.xml (cf. ATL: Min: |no value reported| / Max: |no value reported|)
- 6 . species-sphagnum-affine.xml (cf. ATL: Min: |no value reported| / Max: |no value reported|)
- 7 . species-sphagnum-affine.xml (cf. CON: Min: |no value reported| / Max: |no value reported|)
- 8 . species-sphagnum-austinii.xml (cf. ATL: Min: |no value reported| / Max: |no value reported|)
- 9 . species-sphagnum-austinii.xml (cf. CON: 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-acipenser-oxyrinchus.xml (cf. CON: Other)
- 2 . species-aeshna-viridis.xml (cf. ATL: Other)
- 3 . species-aeshna-viridis.xml (cf. CON: Other)
- 4 . species-alosa-alosa.xml (cf. ATL: Other)
- 5 . species-alosa-alosa.xml (cf. CON: Other)
- 6 . species-alosa-fallax.xml (cf. ATL: Other)
- 7 . species-alosa-fallax.xml (cf. CON: Other)
- 8 . species-alytes-obstetricans.xml (cf. ATL: Other)
- 9 . species-alytes-obstetricans.xml (cf. CON: Other)
- 10 . species-apium-repens.xml (cf. ALP: Other)
- 11 . species-apium-repens.xml (cf. ATL: Other)
- 12 . species-apium-repens.xml (cf. CON: Other)
- 13 . species-arnica-montana.xml (cf. ALP: Other)
- 14 . species-arnica-montana.xml (cf. ATL: Other)
- 15 . species-arnica-montana.xml (cf. CON: Other)
- 16 . species-aspius-aspius.xml (cf. ATL: Other)
- 17 . species-aspius-aspius.xml (cf. CON: Other)
- 18 . species-astacus-astacus.xml (cf. ALP: Other)
- 19 . species-astacus-astacus.xml (cf. ATL: Other)
- 20 . species-astacus-astacus.xml (cf. CON: Other)
- 21 . species-austropotamobius-pallipes.xml (cf. CON: Other)
- 22 . species-austropotamobius-torrentium.xml (cf. ALP: Other)
- 23 . species-austropotamobius-torrentium.xml (cf. CON: Other)
- 24 . species-barbastella-barbastellus.xml (cf. ALP: Other)
- 25 . species-barbastella-barbastellus.xml (cf. ATL: Other)
- 26 . species-barbastella-barbastellus.xml (cf. CON: Other)

- 27 .species-barbus-barbus.xml (cf. ALP: Other)
- 28 .species-barbus-barbus.xml (cf. ATL: Other)
- 29 .species-barbus-barbus.xml (cf. CON: Other)
- 30 .species-bombina-bombina.xml (cf. ATL: Other)
- 31 .species-bombina-bombina.xml (cf. CON: Other)
- 32 .species-bombina-variegata.xml (cf. ALP: Other)
- 33 .species-bombina-variegata.xml (cf. ATL: Other)
- 34 .species-bombina-variegata.xml (cf. CON: Other)
- 35 .species-bufo-calamita.xml (cf. ATL: Other)
- 36 .species-bufo-calamita.xml (cf. CON: Other)
- 37 .species-bufo-viridis.xml (cf. ALP: Other)
- 38 .species-bufo-viridis.xml (cf. ATL: Other)
- 39 .species-bufo-viridis.xml (cf. CON: Other)
- 40 .species-canis-lupus.xml (cf. CON: Other)
- 41 .species-castor-fiber.xml (cf. ALP: Other)
- 42 .species-castor-fiber.xml (cf. ATL: Other)
- 43 .species-castor-fiber.xml (cf. CON: Other)
- 44 .species-cerambyx-cerdo.xml (cf. ATL: Other)
- 45 .species-cerambyx-cerdo.xml (cf. CON: Other)
- 46 .species-cladonia-arbuscula.xml (cf. ALP: Other)
- 47 .species-cladonia-arbuscula.xml (cf. ATL: Other)
- 48 .species-cladonia-arbuscula.xml (cf. CON: Other)
- 49 .species-cladonia-ciliata.xml (cf. ALP: Other)
- 50 .species-cladonia-ciliata.xml (cf. ATL: Other)
- 51 .species-cladonia-ciliata.xml (cf. CON: Other)
- 52 .species-cladonia-portentosa.xml (cf. ATL: Other)
- 53 .species-cladonia-portentosa.xml (cf. CON: Other)
- 54 .species-cladonia-rangiferina.xml (cf. ALP: Other)
- 55 .species-cladonia-rangiferina.xml (cf. ATL: Other)
- 56 .species-cladonia-rangiferina.xml (cf. CON: Other)
- 57 .species-cladonia-stellaris.xml (cf. ALP: Other)
- 58 .species-cladonia-stellaris.xml (cf. CON: Other)
- 59 .species-cladonia-stygia.xml (cf. CON: Other)
- 60 .species-cobitis-taenia.xml (cf. ATL: Other)
- 61 .species-cobitis-taenia.xml (cf. CON: Other)
- 62 .species-coenagrion-mercuriale.xml (cf. ALP: Other)
- 63 .species-coenagrion-mercuriale.xml (cf. ATL: Other)

- 64 . species-coenagrion-mercuriale.xml (cf. CON: Other)
- 65 . species-coenagrion-ornatum.xml (cf. ATL: Other)
- 66 . species-coenagrion-ornatum.xml (cf. CON: Other)
- 67 . species-coregonus-albula.xml (cf. CON: Other)
- 68 . species-coregonus-fontanae.xml (cf. CON: Other)
- 69 . species-coregonus-lavaretus.xml (cf. ALP: Other)
- 70 . species-coregonus-lavaretus.xml (cf. CON: Other)
- 71 . species-coregonus-lucinensis.xml (cf. CON: Other)
- 72 . species-coregonus-maraena.xml (cf. CON: Other)
- 73 . species-coronella-austriaca.xml (cf. ALP: Other)
- 74 . species-coronella-austriaca.xml (cf. ATL: Other)
- 75 . species-coronella-austriaca.xml (cf. CON: Other)
- 76 . species-cottus-gobio.xml (cf. ALP: Other)
- 77 . species-cottus-gobio.xml (cf. ATL: Other)
- 78 . species-cottus-gobio.xml (cf. CON: Other)
- 79 . species-cricetus-cricetus.xml (cf. ATL: Other)
- 80 . species-cricetus-cricetus.xml (cf. CON: Other)
- 81 . species-cucujus-cinnaberinus.xml (cf. ALP: Other)
- 82 . species-cucujus-cinnaberinus.xml (cf. CON: Other)
- 83 . species-cypridium-calceolus.xml (cf. ALP: Other)
- 84 . species-cypridium-calceolus.xml (cf. ATL: Other)
- 85 . species-cypridium-calceolus.xml (cf. CON: Other)
- 86 . species-dicranum-viride.xml (cf. ALP: Other)
- 87 . species-dicranum-viride.xml (cf. CON: Other)
- 88 . species-diphasiastrum-alpinum.xml (cf. ALP: Other)
- 89 . species-diphasiastrum-alpinum.xml (cf. CON: Other)
- 90 . species-diphasiastrum-complanatum.xml (cf. CON: Other)
- 91 . species-diphasiastrum-issleri.xml (cf. ALP: Other)
- 92 . species-diphasiastrum-issleri.xml (cf. CON: Other)
- 93 . species-diphasiastrum-oellgaardii.xml (cf. CON: Other)
- 94 . species-diphasiastrum-tristachyum.xml (cf. ATL: Other)
- 95 . species-diphasiastrum-tristachyum.xml (cf. CON: Other)
- 96 . species-diphasiastrum-zeilleri.xml (cf. ATL: Other)
- 97 . species-diphasiastrum-zeilleri.xml (cf. CON: Other)
- 98 . species-dryomys-nitedula.xml (cf. ALP: Other)
- 99 . species-dytiscus-latissimus.xml (cf. CON: Other)
- 100 . species-elaphe-longissima.xml (cf. ALP: Other)

- 101 .species-elaphe-longissima.xml (cf. CON: Other)
- 102 .species-eptesicus-nilssonii.xml (cf. ALP: Other)
- 103 .species-eptesicus-nilssonii.xml (cf. ATL: Other)
- 104 .species-eptesicus-nilssonii.xml (cf. CON: Other)
- 105 .species-eptesicus-serotinus.xml (cf. ALP: Other)
- 106 .species-eptesicus-serotinus.xml (cf. ATL: Other)
- 107 .species-eptesicus-serotinus.xml (cf. CON: Other)
- 108 .species-eudontomyzon-mariae.xml (cf. CON: Other)
- 109 .species-euphydrias-aurinia.xml (cf. ALP: Other)
- 110 .species-euphydrias-aurinia.xml (cf. CON: Other)
- 111 .species-euplagia-quadripunctaria.xml (cf. ALP: Other)
- 112 .species-euplagia-quadripunctaria.xml (cf. ATL: Other)
- 113 .species-euplagia-quadripunctaria.xml (cf. CON: Other)
- 114 .species-felis-silvestris.xml (cf. ATL: Other)
- 115 .species-felis-silvestris.xml (cf. CON: Other)
- 116 .species-galanthus-nivalis.xml (cf. CON: Other)
- 117 .species-gentiana-lutea.xml (cf. ALP: Other)
- 118 .species-gentiana-lutea.xml (cf. CON: Other)
- 119 .species-gobio-albipinnatus.xml (cf. CON: Other)
- 120 .species-gomphus-flavipes.xml (cf. ATL: Other)
- 121 .species-gomphus-flavipes.xml (cf. CON: Other)
- 122 .species-gortyna-borellii-ssp.-lunata.xml (cf. CON: Other)
- 123 .species-graphoderus-bilineatus.xml (cf. CON: Other)
- 124 .species-gymnocephalus-baloni.xml (cf. CON: Other)
- 125 .species-gymnocephalus-schraetzer.xml (cf. CON: Other)
- 126 .species-helix-pomatia.xml (cf. ALP: Other)
- 127 .species-helix-pomatia.xml (cf. ATL: Other)
- 128 .species-helix-pomatia.xml (cf. CON: Other)
- 129 .species-hirudo-medicinalis.xml (cf. ALP: Other)
- 130 .species-hirudo-medicinalis.xml (cf. ATL: Other)
- 131 .species-hirudo-medicinalis.xml (cf. CON: Other)
- 132 .species-hucho-hucho.xml (cf. ALP: Other)
- 133 .species-hucho-hucho.xml (cf. CON: Other)
- 134 .species-huperzia-selago.xml (cf. ALP: Other)
- 135 .species-huperzia-selago.xml (cf. ATL: Other)
- 136 .species-huperzia-selago.xml (cf. CON: Other)
- 137 .species-hyla-arborea.xml (cf. ALP: Other)

- 138 .species-hyla-arborea.xml (cf. ATL: Other)
- 139 .species-hyla-arborea.xml (cf. CON: Other)
- 140 .species-lacerta-agilis.xml (cf. ALP: Other)
- 141 .species-lacerta-agilis.xml (cf. ATL: Other)
- 142 .species-lacerta-agilis.xml (cf. CON: Other)
- 143 .species-lampetra-fluviatilis.xml (cf. ATL: Other)
- 144 .species-lampetra-fluviatilis.xml (cf. CON: Other)
- 145 .species-lampetra-planeri.xml (cf. ATL: Other)
- 146 .species-lampetra-planeri.xml (cf. CON: Other)
- 147 .species-lepus-timidus.xml (cf. ALP: Other)
- 148 .species-leuciscus-souffia-agassizi.xml (cf. CON: Other)
- 149 .species-leucobryum-glaucum.xml (cf. ALP: Other)
- 150 .species-leucobryum-glaucum.xml (cf. ATL: Other)
- 151 .species-leucobryum-glaucum.xml (cf. CON: Other)
- 152 .species-leucorrhinia-pectoralis.xml (cf. ALP: Other)
- 153 .species-leucorrhinia-pectoralis.xml (cf. ATL: Other)
- 154 .species-leucorrhinia-pectoralis.xml (cf. CON: Other)
- 155 .species-lucanus-cervus.xml (cf. ATL: Other)
- 156 .species-lucanus-cervus.xml (cf. CON: Other)
- 157 .species-lutra-lutra.xml (cf. ALP: Other)
- 158 .species-lutra-lutra.xml (cf. ATL: Other)
- 159 .species-lutra-lutra.xml (cf. CON: Other)
- 160 .species-lycaena-dispar.xml (cf. CON: Other)
- 161 .species-lycaena-helle.xml (cf. ALP: Other)
- 162 .species-lycaena-helle.xml (cf. CON: Other)
- 163 .species-lycopodiella-inundata.xml (cf. ALP: Other)
- 164 .species-lycopodiella-inundata.xml (cf. ATL: Other)
- 165 .species-lycopodiella-inundata.xml (cf. CON: Other)
- 166 .species-lycopodium-annotinum.xml (cf. ALP: Other)
- 167 .species-lycopodium-annotinum.xml (cf. ATL: Other)
- 168 .species-lycopodium-annotinum.xml (cf. CON: Other)
- 169 .species-lycopodium-clavatum.xml (cf. ALP: Other)
- 170 .species-lycopodium-clavatum.xml (cf. ATL: Other)
- 171 .species-lycopodium-clavatum.xml (cf. CON: Other)
- 172 .species-maculinea-arion.xml (cf. ALP: Other)
- 173 .species-maculinea-arion.xml (cf. CON: Other)
- 174 .species-maculinea-nausithous.xml (cf. ALP: Other)

- 175 .species-maculinea-nausithous.xml (cf. ATL: Other)
- 176 .species-maculinea-nausithous.xml (cf. CON: Other)
- 177 .species-maculinea-teleius.xml (cf. ALP: Other)
- 178 .species-maculinea-teleius.xml (cf. CON: Other)
- 179 .species-martes-martes.xml (cf. ALP: Other)
- 180 .species-martes-martes.xml (cf. ATL: Other)
- 181 .species-martes-martes.xml (cf. CON: Other)
- 182 .species-misgurnus-fossilis.xml (cf. ATL: Other)
- 183 .species-misgurnus-fossilis.xml (cf. CON: Other)
- 184 .species-muscardinus-avellanarius.xml (cf. ALP: Other)
- 185 .species-muscardinus-avellanarius.xml (cf. ATL: Other)
- 186 .species-muscardinus-avellanarius.xml (cf. CON: Other)
- 187 .species-mustela-putorius.xml (cf. ALP: Other)
- 188 .species-mustela-putorius.xml (cf. ATL: Other)
- 189 .species-mustela-putorius.xml (cf. CON: Other)
- 190 .species-myotis-alcathoe.xml (cf. CON: Other)
- 191 .species-myotis-bechsteini.xml (cf. ALP: Other)
- 192 .species-myotis-bechsteini.xml (cf. ATL: Other)
- 193 .species-myotis-bechsteini.xml (cf. CON: Other)
- 194 .species-myotis-brandtii.xml (cf. ALP: Other)
- 195 .species-myotis-brandtii.xml (cf. ATL: Other)
- 196 .species-myotis-brandtii.xml (cf. CON: Other)
- 197 .species-myotis-dasycneme.xml (cf. ATL: Other)
- 198 .species-myotis-dasycneme.xml (cf. CON: Other)
- 199 .species-myotis-daubentonii.xml (cf. ALP: Other)
- 200 .species-myotis-daubentonii.xml (cf. ATL: Other)
- 201 .species-myotis-daubentonii.xml (cf. CON: Other)
- 202 .species-myotis-emarginatus.xml (cf. ALP: Other)
- 203 .species-myotis-emarginatus.xml (cf. ATL: Other)
- 204 .species-myotis-emarginatus.xml (cf. CON: Other)
- 205 .species-myotis-myotis.xml (cf. ALP: Other)
- 206 .species-myotis-myotis.xml (cf. ATL: Other)
- 207 .species-myotis-myotis.xml (cf. CON: Other)
- 208 .species-myotis-mystacinus.xml (cf. ALP: Other)
- 209 .species-myotis-mystacinus.xml (cf. ATL: Other)
- 210 .species-myotis-mystacinus.xml (cf. CON: Other)
- 211 .species-myotis-nattereri.xml (cf. ALP: Other)

- 212 .species-myotis-nattereri.xml (cf. ATL: Other)
- 213 .species-myotis-nattereri.xml (cf. CON: Other)
- 214 .species-natrix-tessellata.xml (cf. CON: Other)
- 215 .species-notothylas-orbicularis.xml (cf. CON: Other)
- 216 .species-nyctalus-leisleri.xml (cf. ALP: Other)
- 217 .species-nyctalus-leisleri.xml (cf. ATL: Other)
- 218 .species-nyctalus-leisleri.xml (cf. CON: Other)
- 219 .species-nyctalus-noctula.xml (cf. ALP: Other)
- 220 .species-nyctalus-noctula.xml (cf. ATL: Other)
- 221 .species-nyctalus-noctula.xml (cf. CON: Other)
- 222 .species-oenanthe-conioides.xml (cf. ATL: Other)
- 223 .species-ophiogomphus-cecilia.xml (cf. ATL: Other)
- 224 .species-ophiogomphus-cecilia.xml (cf. CON: Other)
- 225 .species-pelecus-cultratus.xml (cf. CON: Other)
- 226 .species-pelobates-fuscus.xml (cf. ATL: Other)
- 227 .species-pelobates-fuscus.xml (cf. CON: Other)
- 228 .species-petromyzon-marinus.xml (cf. ATL: Other)
- 229 .species-petromyzon-marinus.xml (cf. CON: Other)
- 230 .species-phocoena-phocoena.xml (cf. ATL: Other)
- 231 .species-phocoena-phocoena.xml (cf. CON: Other)
- 232 .species-pipistrellus-kuhlii.xml (cf. CON: Other)
- 233 .species-pipistrellus-nathusii.xml (cf. ALP: Other)
- 234 .species-pipistrellus-nathusii.xml (cf. ATL: Other)
- 235 .species-pipistrellus-nathusii.xml (cf. CON: Other)
- 236 .species-pipistrellus-pipistrellus.xml (cf. ALP: Other)
- 237 .species-pipistrellus-pipistrellus.xml (cf. ATL: Other)
- 238 .species-pipistrellus-pipistrellus.xml (cf. CON: Other)
- 239 .species-pipistrellus-pygmaeus.xml (cf. ALP: Other)
- 240 .species-pipistrellus-pygmaeus.xml (cf. ATL: Other)
- 241 .species-pipistrellus-pygmaeus.xml (cf. CON: Other)
- 242 .species-plecotus-auritus.xml (cf. ALP: Other)
- 243 .species-plecotus-auritus.xml (cf. ATL: Other)
- 244 .species-plecotus-auritus.xml (cf. CON: Other)
- 245 .species-plecotus-austriacus.xml (cf. ATL: Other)
- 246 .species-plecotus-austriacus.xml (cf. CON: Other)
- 247 .species-podarcis-muralis.xml (cf. ALP: Other)
- 248 .species-podarcis-muralis.xml (cf. ATL: Other)

- 249 .species-podarcis-muralis.xml (cf. CON: Other)
- 250 .species-proserpinus-proserpinus.xml (cf. ATL: Other)
- 251 .species-proserpinus-proserpinus.xml (cf. CON: Other)
- 252 .species-rana-arvalis.xml (cf. ATL: Other)
- 253 .species-rana-arvalis.xml (cf. CON: Other)
- 254 .species-rana-dalmatina.xml (cf. ALP: Other)
- 255 .species-rana-dalmatina.xml (cf. ATL: Other)
- 256 .species-rana-dalmatina.xml (cf. CON: Other)
- 257 .species-rana-kl.-esculenta.xml (cf. ALP: Other)
- 258 .species-rana-kl.-esculenta.xml (cf. ATL: Other)
- 259 .species-rana-kl.-esculenta.xml (cf. CON: Other)
- 260 .species-rana-lessonae.xml (cf. ALP: Other)
- 261 .species-rana-lessonae.xml (cf. ATL: Other)
- 262 .species-rana-lessonae.xml (cf. CON: Other)
- 263 .species-rana-ridibunda.xml (cf. ALP: Other)
- 264 .species-rana-ridibunda.xml (cf. ATL: Other)
- 265 .species-rana-ridibunda.xml (cf. CON: Other)
- 266 .species-rana-temporaria.xml (cf. ALP: Other)
- 267 .species-rana-temporaria.xml (cf. ATL: Other)
- 268 .species-rana-temporaria.xml (cf. CON: Other)
- 269 .species-rhinolophus-ferrumequinum.xml (cf. CON: Other)
- 270 .species-rhinolophus-hipposideros.xml (cf. ALP: Other)
- 271 .species-rhinolophus-hipposideros.xml (cf. CON: Other)
- 272 .species-rhodeus-amarus.xml (cf. ALP: Other)
- 273 .species-rhodeus-amarus.xml (cf. ATL: Other)
- 274 .species-rhodeus-amarus.xml (cf. CON: Other)
- 275 .species-rupicapra-rupicapra.xml (cf. ALP: Other)
- 276 .species-rupicapra-rupicapra.xml (cf. CON: Other)
- 277 .species-rutilus-pigus-virgo.xml (cf. CON: Other)
- 278 .species-salamandra-atra.xml (cf. ALP: Other)
- 279 .species-salamandra-atra.xml (cf. CON: Other)
- 280 .species-salmo-salar.xml (cf. ATL: Other)
- 281 .species-salmo-salar.xml (cf. CON: Other)
- 282 .species-sphagnum-affine.xml (cf. ATL: Other)
- 283 .species-sphagnum-affine.xml (cf. CON: Other)
- 284 .species-sphagnum-angustifolium.xml (cf. ALP: Other)
- 285 .species-sphagnum-angustifolium.xml (cf. ATL: Other)

- 286 . species-sphagnum-angustifolium.xml (cf. CON: Other)
- 287 . species-sphagnum-austinii.xml (cf. ATL: Other)
- 288 . species-sphagnum-austinii.xml (cf. CON: Other)
- 289 . species-sphagnum-balticum.xml (cf. ATL: Other)
- 290 . species-sphagnum-balticum.xml (cf. CON: Other)
- 291 . species-sphagnum-capillifolium.xml (cf. ALP: Other)
- 292 . species-sphagnum-capillifolium.xml (cf. ATL: Other)
- 293 . species-sphagnum-capillifolium.xml (cf. CON: Other)
- 294 . species-sphagnum-centrale.xml (cf. ALP: Other)
- 295 . species-sphagnum-centrale.xml (cf. ATL: Other)
- 296 . species-sphagnum-centrale.xml (cf. CON: Other)
- 297 . species-sphagnum-compactum.xml (cf. ALP: Other)
- 298 . species-sphagnum-compactum.xml (cf. ATL: Other)
- 299 . species-sphagnum-compactum.xml (cf. CON: Other)
- 300 . species-sphagnum-contortum.xml (cf. ALP: Other)
- 301 . species-sphagnum-contortum.xml (cf. ATL: Other)
- 302 . species-sphagnum-contortum.xml (cf. CON: Other)
- 303 . species-sphagnum-cuspidatum.xml (cf. ALP: Other)
- 304 . species-sphagnum-cuspidatum.xml (cf. ATL: Other)
- 305 . species-sphagnum-cuspidatum.xml (cf. CON: Other)
- 306 . species-sphagnum-denticulatum.xml (cf. ALP: Other)
- 307 . species-sphagnum-denticulatum.xml (cf. ATL: Other)
- 308 . species-sphagnum-denticulatum.xml (cf. CON: Other)
- 309 . species-sphagnum-fallax.xml (cf. ALP: Other)
- 310 . species-sphagnum-fallax.xml (cf. ATL: Other)
- 311 . species-sphagnum-fallax.xml (cf. CON: Other)
- 312 . species-sphagnum-fimbriatum.xml (cf. ALP: Other)
- 313 . species-sphagnum-fimbriatum.xml (cf. ATL: Other)
- 314 . species-sphagnum-fimbriatum.xml (cf. CON: Other)
- 315 . species-sphagnum-flexuosum.xml (cf. ATL: Other)
- 316 . species-sphagnum-flexuosum.xml (cf. CON: Other)
- 317 . species-sphagnum-flexuosum.xml (cf. ALP: Other)
- 318 . species-sphagnum-fuscum.xml (cf. ALP: Other)
- 319 . species-sphagnum-fuscum.xml (cf. ATL: Other)
- 320 . species-sphagnum-fuscum.xml (cf. CON: Other)
- 321 . species-sphagnum-girgensohnii.xml (cf. ALP: Other)
- 322 . species-sphagnum-girgensohnii.xml (cf. ATL: Other)

- 323 . species-sphagnum-girgensohnii.xml (cf. CON: Other)
- 324 . species-sphagnum-lindbergii.xml (cf. ATL: Other)
- 325 . species-sphagnum-magellanicum.xml (cf. ALP: Other)
- 326 . species-sphagnum-magellanicum.xml (cf. ATL: Other)
- 327 . species-sphagnum-magellanicum.xml (cf. CON: Other)
- 328 . species-sphagnum-majus.xml (cf. ALP: Other)
- 329 . species-sphagnum-majus.xml (cf. ATL: Other)
- 330 . species-sphagnum-majus.xml (cf. CON: Other)
- 331 . species-sphagnum-molle.xml (cf. ALP: Other)
- 332 . species-sphagnum-molle.xml (cf. ATL: Other)
- 333 . species-sphagnum-molle.xml (cf. CON: Other)
- 334 . species-sphagnum-obtusum.xml (cf. ALP: Other)
- 335 . species-sphagnum-obtusum.xml (cf. ATL: Other)
- 336 . species-sphagnum-obtusum.xml (cf. CON: Other)
- 337 . species-sphagnum-palustre.xml (cf. ALP: Other)
- 338 . species-sphagnum-palustre.xml (cf. ATL: Other)
- 339 . species-sphagnum-palustre.xml (cf. CON: Other)
- 340 . species-sphagnum-papillosum.xml (cf. ALP: Other)
- 341 . species-sphagnum-papillosum.xml (cf. ATL: Other)
- 342 . species-sphagnum-papillosum.xml (cf. CON: Other)
- 343 . species-sphagnum-platyphyllum.xml (cf. ALP: Other)
- 344 . species-sphagnum-platyphyllum.xml (cf. ATL: Other)
- 345 . species-sphagnum-platyphyllum.xml (cf. CON: Other)
- 346 . species-sphagnum-pulchrum.xml (cf. ATL: Other)
- 347 . species-sphagnum-quinquefarium.xml (cf. ALP: Other)
- 348 . species-sphagnum-quinquefarium.xml (cf. ATL: Other)
- 349 . species-sphagnum-quinquefarium.xml (cf. CON: Other)
- 350 . species-sphagnum-riparium.xml (cf. ATL: Other)
- 351 . species-sphagnum-riparium.xml (cf. CON: Other)
- 352 . species-sphagnum-rubellum.xml (cf. ALP: Other)
- 353 . species-sphagnum-rubellum.xml (cf. ATL: Other)
- 354 . species-sphagnum-rubellum.xml (cf. CON: Other)
- 355 . species-sphagnum-russowii.xml (cf. ALP: Other)
- 356 . species-sphagnum-russowii.xml (cf. ATL: Other)
- 357 . species-sphagnum-russowii.xml (cf. CON: Other)
- 358 . species-sphagnum-squarrosum.xml (cf. ALP: Other)
- 359 . species-sphagnum-squarrosum.xml (cf. ATL: Other)

- 360 . species-sphagnum-squarrosum.xml (cf. CON: Other)
- 361 . species-sphagnum-subnitens.xml (cf. ALP: Other)
- 362 . species-sphagnum-subnitens.xml (cf. ATL: Other)
- 363 . species-sphagnum-subnitens.xml (cf. CON: Other)
- 364 . species-sphagnum-subsecundum.xml (cf. ALP: Other)
- 365 . species-sphagnum-subsecundum.xml (cf. ATL: Other)
- 366 . species-sphagnum-subsecundum.xml (cf. CON: Other)
- 367 . species-sphagnum-tenellum.xml (cf. ALP: Other)
- 368 . species-sphagnum-tenellum.xml (cf. ATL: Other)
- 369 . species-sphagnum-tenellum.xml (cf. CON: Other)
- 370 . species-sphagnum-teres.xml (cf. ALP: Other)
- 371 . species-sphagnum-teres.xml (cf. ATL: Other)
- 372 . species-sphagnum-teres.xml (cf. CON: Other)
- 373 . species-sphagnum-warnstorffii.xml (cf. ALP: Other)
- 374 . species-sphagnum-warnstorffii.xml (cf. ATL: Other)
- 375 . species-sphagnum-warnstorffii.xml (cf. CON: Other)
- 376 . species-sympecma-paedisca.xml (cf. ALP: Other)
- 377 . species-sympecma-paedisca.xml (cf. ATL: Other)
- 378 . species-sympecma-paedisca.xml (cf. CON: Other)
- 379 . species-tayloria-rudolphiana.xml (cf. ALP: Other)
- 380 . species-theodoxus-transversalis.xml (cf. CON: Other)
- 381 . species-thymallus-thymallus.xml (cf. ALP: Other)
- 382 . species-thymallus-thymallus.xml (cf. ATL: Other)
- 383 . species-thymallus-thymallus.xml (cf. CON: Other)
- 384 . species-trichomanes-speciosum.xml (cf. CON: Other)
- 385 . species-triturus-cristatus.xml (cf. ALP: Other)
- 386 . species-triturus-cristatus.xml (cf. ATL: Other)
- 387 . species-triturus-cristatus.xml (cf. CON: Other)
- 388 . species-vertigo-angustior.xml (cf. ALP: Other)
- 389 . species-vertigo-angustior.xml (cf. ATL: Other)
- 390 . species-vertigo-angustior.xml (cf. CON: Other)
- 391 . species-vertigo-moulinsiana.xml (cf. ATL: Other)
- 392 . species-vertigo-moulinsiana.xml (cf. CON: Other)
- 393 . species-vespertilio-murinus.xml (cf. ALP: Other)
- 394 . species-vespertilio-murinus.xml (cf. ATL: Other)
- 395 . species-vespertilio-murinus.xml (cf. CON: Other)
- 396 . species-zingel-streber.xml (cf. CON: Other)

397 .species-zingel-zingel.xml (cf. CON: Other)

2.4.10 Species population main pressures

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

- 1 .species-aldrovanda-vesiculosa.xml (cf. CON: |no value reported|)
- 2 .species-bombina-variegata.xml (cf. CON: 350)
- 3 .species-coregonus-fontanae.xml (cf. CON: |no value reported|)
- 4 .species-graphoderus-bilineatus.xml (cf. ATL: |no value reported|)
- 5 .species-hirudo-medicinalis.xml (cf. ALP: |no value reported|)
- 6 .species-huperzia-selago.xml (cf. ALP: |no value reported|)
- 7 .species-rutilus-meidingeri.xml (cf. CON: |no value reported|)
- 8 .species-sphagnum-austinii.xml (cf. CON: |no value reported|)
- 9 .species-sphagnum-austinii.xml (cf. ATL: |no value reported|)
- 10 .species-sphagnum-balticum.xml (cf. ATL: |no value reported|)
- 11 .species-sphagnum-fuscum.xml (cf. ATL: |no value reported|)
- 12 .species-sphagnum-platyphyllum.xml (cf. ATL: |no value reported|)
- 13 .species-sphagnum-pulchrum.xml (cf. ATL: |no value reported|)
- 14 .species-sphagnum-subsecundum.xml (cf. ATL: |no value reported|)
- 15 .species-sphagnum-warnstorffii.xml (cf. ATL: |no value reported|)
- 16 .species-stephanopachys-substriatus.xml (cf. ALP: |no value reported|)
- 17 .species-stephanopachys-substriatus.xml (cf. CON: |no value reported|)
- 18 .species-sympecma-paedisca.xml (cf. ATL: |no value reported|)

2.4.11 Species population threats

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

- 1 .species-bombina-variegata.xml (cf. CON: 350)
- 2 .species-coregonus-fontanae.xml (cf. CON: |no value reported|)
- 3 .species-graphoderus-bilineatus.xml (cf. ATL: |no value reported|)
- 4 .species-hirudo-medicinalis.xml (cf. ALP: |no value reported|)
- 5 .species-huperzia-selago.xml (cf. ALP: |no value reported|)
- 6 .species-rutilus-meidingeri.xml (cf. CON: |no value reported|)
- 7 .species-sphagnum-austinii.xml (cf. CON: |no value reported|)
- 8 .species-sphagnum-austinii.xml (cf. ATL: |no value reported|)
- 9 .species-sphagnum-balticum.xml (cf. ATL: |no value reported|)
- 10 .species-sphagnum-fuscum.xml (cf. ATL: |no value reported|)
- 11 .species-sphagnum-platyphyllum.xml (cf. ATL: |no value reported|)
- 12 .species-sphagnum-pulchrum.xml (cf. ATL: |no value reported|)
- 13 .species-sphagnum-subsecundum.xml (cf. ATL: |no value reported|)
- 14 .species-sphagnum-warnstorffii.xml (cf. ATL: |no value reported|)
- 15 .species-stephanopachys-substriatus.xml (cf. ALP: |no value reported|)

- 16 . species-stephanopachys-substriatus.xml (cf. CON: |no value reported|)
- 17 . species-sympecma-paedisca.xml (cf. ATL: |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-acipenser-oxyrinchus.xml (cf. CON: |no value reported|)
- 2 . species-hirudo-medicinalis.xml (cf. CON: |no value reported|)
- 3 . species-sphagnum-affine.xml (cf. CON: |no value reported|)
- 4 . species-sphagnum-affine.xml (cf. ATL: |no value reported|)
- 5 . species-sphagnum-austinii.xml (cf. ATL: |no value reported|)
- 6 . species-sphagnum-austinii.xml (cf. CON: |no value reported|)
- 7 . species-thesium-ebracteatum.xml (cf. ATL: 0.00)

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-cladonia-arbuscula.xml (cf. ALP: |no value reported|; |no operator selected|)
- 2 . species-cladonia-arbuscula.xml (cf. ATL: |no value reported|; |no operator selected|)
- 3 . species-cladonia-ciliata.xml (cf. ALP: |no value reported|; |no operator selected|)
- 4 . species-cladonia-ciliata.xml (cf. ATL: |no value reported|; |no operator selected|)
- 5 . species-cladonia-portentosa.xml (cf. ATL: |no value reported|; |no operator selected|)
- 6 . species-cladonia-rangiferina.xml (cf. ALP: |no value reported|; |no operator selected|)
- 7 . species-cladonia-rangiferina.xml (cf. ATL: |no value reported|; |no operator selected|)
- 8 . species-cladonia-stellaris.xml (cf. ALP: |no value reported|; |no operator selected|)
- 9 . species-hirudo-medicinalis.xml (cf. ALP: |no value reported|; |no operator selected|)
- 10 . species-hirudo-medicinalis.xml (cf. ATL: |no value reported|; |no operator selected|)
- 11 . species-hirudo-medicinalis.xml (cf. CON: |no value reported|; |no operator selected|)
- 12 . species-leucorrhinia-albifrons.xml (cf. ATL: |no value reported|; |no operator selected|)
- 13 . species-sphagnum-affine.xml (cf. ATL: |no value reported|; |no operator selected|)
- 14 . species-sphagnum-affine.xml (cf. CON: |no value reported|; |no operator selected|)
- 15 . species-sphagnum-austinii.xml (cf. ATL: |no value reported|; |no operator selected|)
- 16 . species-sphagnum-austinii.xml (cf. CON: |no value reported|; |no operator selected|)
- 17 . species-stephanopachys-substriatus.xml (cf. CON: |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-acipenser-oxyrinchus.xml (cf. CON: |no value reported|; |no operator selected|)
- 2 . species-hirudo-medicinalis.xml (cf. ALP: |no value reported|; |no operator selected|)
- 3 . species-hirudo-medicinalis.xml (cf. CON: |no value reported|; |no operator selected|)
- 4 . species-sphagnum-affine.xml (cf. ATL: |no value reported|; |no operator selected|)

- 5 . species-sphagnum-affine.xml (cf. CON: |no value reported|; |no operator selected|)
- 6 . species-sphagnum-austinii.xml (cf. ATL: |no value reported|; |no operator selected|)
- 7 . species-sphagnum-austinii.xml (cf. CON: |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-hirudo-medicinalis.xml (cf. CON: |no value reported|)
- 2 . species-sphagnum-affine.xml (cf. CON: |no value reported|)
- 3 . species-sphagnum-affine.xml (cf. ATL: |no value reported|)
- 4 . species-sphagnum-austinii.xml (cf. ATL: |no value reported|)
- 5 . species-sphagnum-austinii.xml (cf. CON: |no value reported|)
- 6 . species-thesium-ebracteatum.xml (cf. ATL: 0.00)

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 . habitatype-1110.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)
- 2 . habitatype-1110.xml* (cf. CON: |habitat not expected in biogeographical region|) (CON changed into MBAL)
- 3 . habitatype-1160.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)
- 4 . habitatype-1160.xml* (cf. CON: |habitat not expected in biogeographical region|) (CON changed into MBAL)
- 5 . habitatype-1170.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)
- 6 . habitatype-1170.xml* (cf. CON: |habitat not expected in biogeographical region|) (CON changed into MBAL)
- 7 . habitatype-3190.xml (cf. CON: |habitat not expected in biogeographical region|) (not mentioned as present in any site in DE)
- 8 . habitatype-3190.xml (cf. ALP: |habitat not expected in biogeographical region|) (not mentioned as present in any site in DE)
- 9 . habitatype-91T0.xml (cf. ATL: |habitat not expected in biogeographical region|) (not mentioned as present in any site in ATL)

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-1210.gml (cf. MAP: DE2323392)
- 2 . map-range-2310.gml (cf. MAP: DE2812332, DE4545304, DE4648302, DE4848303, DE6021302)
- 3 . map-range-2330.gml (cf. MAP: DE4342304, DE4546304, DE6021302)
- 4 . map-range-3110.gml (cf. MAP: DE4807303, DE5108301)
- 5 . map-range-3130.gml (cf. MAP: DE3036302, DE3151301, DE3339303, DE3643303, DE4314301, DE4344301, DE4440301, DE5149302, DE5340302, DE5541303, DE5835371, DE5929372, DE6439371, DE6639372, DE6706303, DE6844373, DE7142301, DE7335371, DE8325301, DE8423301)

- 6 .map-range-3140.gml (cf. MAP: DE3544304, DE3825301, DE4850301, DE6139371, DE6337371, DE7329301, DE7442301, DE7741371, DE8429302, DE8430303, DE8528301)
- 7 .map-range-3150.gml (cf. MAP: DE4119303, DE5006301)
- 8 .map-range-3160.gml (cf. MAP: DE1421304, DE2527391, DE2848302, DE3441301, DE3743301, DE3944301, DE6823341, DE6844373, DE6926341, DE8235301, DE8433371)
- 9 .map-range-3180.gml (cf. MAP: DE4528302, DE4828301, DE5032301, DE8342301, DE8431371, DE8433371)
- 10 .map-range-3220.gml (cf. MAP: DE8424302, DE8532371)
- 11 .map-range-3260.gml (cf. MAP: DE3352301, DE4603301, DE6642371)
- 12 .map-range-3270.gml (cf. MAP: DE2723331, DE4245301, DE4452301, DE4551302, DE4552302, DE4647301, DE4739302, DE4752302, DE4943301, DE6439371, DE7136304, DE7329301, DE8122342)
- 13 .map-range-4010.gml (cf. MAP: DE2410301, DE2936301, DE3441301, DE3846302, DE4342304)
- 14 .map-range-4030.gml (cf. MAP: DE3342301, DE7332301)
- 15 .map-range-5130.gml (cf. MAP: DE6534371, DE6628371, DE6935371, DE7537301, DE7631371)
- 16 .map-range-6110.gml (cf. MAP: DE5537302, DE6326371, DE8327304, DE8416341)
- 17 .map-range-6120.gml (cf. MAP: DE2835301, DE2835302, DE4447302, DE4448306, DE4545303, DE6222371)
- 18 .map-range-6210.gml (cf. MAP: DE2846301, DE4103302)
- 19 .map-range-6440.gml (cf. MAP: DE3626301, DE4447307)
- 20 .map-range-6510.gml (cf. MAP: DE8043371)
- 21 .map-range-6520.gml (cf. MAP: DE5037302, DE7224342)
- 22 .map-range-7110.gml (cf. MAP: DE2117331, DE5445301, DE5605302, DE8526302, DE8527301, DE8528301, DE8627301)
- 23 .map-range-7120.gml (cf. MAP: DE5532308)
- 24 .map-range-7140.gml (cf. MAP: DE3640301, DE3924331, DE4743301, DE5042301, DE5633301, DE5725301, DE5733371, DE5835371, DE6141301, DE6336301, DE6337371, DE6439371, DE6520342, DE6537371, DE6639372, DE6829371, DE6927341, DE7628301, DE7741371)
- 25 .map-range-7150.gml (cf. MAP: DE4752301, DE4848304, DE6320371, DE7821341, DE8041302, DE8121341, DE8434372, DE8526302, DE8527301, DE8528301)
- 26 .map-range-7210.gml (cf. MAP: DE8429302, DE8430303)
- 27 .map-range-7220.gml (cf. MAP: DE4830302, DE6124372, DE6234301, DE6929371, DE7442301, DE7631371, DE8343303)
- 28 .map-range-7230.gml (cf. MAP: DE3350302, DE3740302, DE4628301, DE4830302, DE5438302, DE5535301, DE5935302)
- 29 .map-range-8160.gml (cf. MAP: DE4224301, DE4734320, DE4746301, DE4930301)
- 30 .map-range-8210.gml (cf. MAP: DE4830302)
- 31 .map-range-8220.gml (cf. MAP: DE4650304, DE4746301, DE4747301, DE5704301, DE5839303, DE8239371)
- 32 .map-range-8230.gml (cf. MAP: DE4750302, DE4848301, DE4852302, DE5153301, DE5341303, DE5440301, DE5441303, DE5441304, DE5442301, DE5442303, DE5443301, DE5704301, DE5839303, DE6439371, DE6606301, DE6843371, DE6946301, DE7043371, DE7248302)
- 33 .map-range-8310.gml (cf. MAP: DE5441304, DE7246371)
- 34 .map-range-8340.gml (cf. MAP: DE8528301)

- 35 .map-range-9110.gml (cf. MAP: DE4440303, DE6141301, DE7535371)
- 36 .map-range-9120.gml (cf. MAP: DE1621301)
- 37 .map-range-9130.gml (cf. MAP: DE3526331, DE4546304, DE7643371, DE7743301)
- 38 .map-range-9150.gml (cf. MAP: DE6025371, DE6124373, DE6327371, DE6833371, DE6834301, DE6929371, DE7439371, DE7742371, DE7939301, DE8127301, DE8327304, DE8329301, DE8329305, DE8331303, DE8424302, DE8429303)
- 39 .map-range-9160.gml (cf. MAP: DE2842301, DE2942304, DE4221301, DE5538301, DE6739301, DE7742371)
- 40 .map-range-9170.gml (cf. MAP: DE3813331, DE4344301, DE5245301, DE5537303, DE5936301, DE6035371, DE6439371, DE7439371, DE7743301, DE7834301, DE8143371)
- 41 .map-range-9180.gml (cf. MAP: DE3643303, DE5936301, DE6035371, DE6127371, DE6439371, DE6717341, DE7345301, DE7728303, DE7743301, DE8028372, DE8041302, DE8128301, DE8329301, DE8429303)
- 42 .map-range-9190.gml (cf. MAP: DE3234301, DE4541302)
- 43 .map-range-91D0.gml (cf. MAP: DE4543303, DE4842304, DE4850301, DE5838371, DE5838372, DE6439371, DE7636371)
- 44 .map-range-91F0.gml (cf. MAP: DE2130322, DE2227303, DE3252301, DE3445301, DE3526331, DE3544301, DE3548301, DE3910301, DE4235301, DE4252302, DE4347302, DE4352301, DE4452301, DE4546304, DE4647301, DE4840302, DE4848301, DE5734303, DE6031371, DE7431301, DE8138371, DE8238371, DE8332372)
- 45 .map-range-91G0.gml (cf. MAP: DE4654302, DE4753302)
- 46 .map-range-9410.gml (cf. MAP: DE7916341, DE8325301)

Issue 13725 Spatial data occurs at distances greater than 250 km from the pSCIs/SACs sites that were established for that habitat

- 1 .map-range-40A0.gml (cf. MAP: Over 250km)
- 2 .map-range-8110.gml (cf. MAP: Over 250km)
- 3 .map-range-91U0.gml (cf. MAP: Over 250km)

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-1130.gml (cf. MAP: DE1122391, DE1123305)
- 2 .map-distribution-1210.gml (cf. MAP: DE1115391, DE2323392)
- 3 .map-distribution-2310.gml (cf. MAP: DE2812332, DE4545304, DE4648302, DE4848303, DE6021302)
- 4 .map-distribution-2330.gml (cf. MAP: DE4342304, DE4546304, DE6021302)
- 5 .map-distribution-3110.gml (cf. MAP: DE4807303, DE5108301)
- 6 .map-distribution-3130.gml (cf. MAP: DE2833301, DE3036302, DE3151301, DE3339303, DE3643303, DE4147302, DE4314301, DE4344301, DE4440301, DE4841302, DE5149302, DE5340302, DE5541303, DE5835371, DE5929372, DE6137301, DE6439371, DE6639372, DE6706303, DE6844373, DE7142301, DE7335371, DE8114341, DE8325301, DE8423301)
- 7 .map-distribution-3140.gml (cf. MAP: DE3544304, DE3825301, DE4850301, DE6139371, DE6337371, DE7329301, DE7442301, DE7741371, DE8039302, DE8429302, DE8430303, DE8528301)
- 8 .map-distribution-3150.gml (cf. MAP: DE2327301, DE4119303, DE4317303, DE5006301, DE6336301, DE6337371, DE7134371)

- 9 .map-distribution-3160.gml (cf. MAP: DE1421304, DE2527391, DE2647301, DE2848302, DE3441301, DE3743301, DE3944301, DE4051302, DE6823341, DE6844373, DE6926341, DE8235301, DE8241372, DE8433371)
- 10 .map-distribution-3180.gml (cf. MAP: DE4528302, DE4828301, DE5032301, DE8342301, DE8431371, DE8433371)
- 11 .map-distribution-3220.gml (cf. MAP: DE8342302, DE8424302, DE8532371)
- 12 .map-distribution-3240.gml (cf. MAP: DE8032371, DE8329301, DE8424371)
- 13 .map-distribution-3260.gml (cf. MAP: DE2835301, DE2835302, DE3352301, DE3953302, DE4144301, DE4603301, DE4832302, DE6642371)
- 14 .map-distribution-3270.gml (cf. MAP: DE2723331, DE4245301, DE4452301, DE4551302, DE4552302, DE4647301, DE4739302, DE4752302, DE4943301, DE6439371, DE7136304, DE7329301, DE8122342)
- 15 .map-distribution-4010.gml (cf. MAP: DE2410301, DE2936301, DE3441301, DE3846302, DE4342304)
- 16 .map-distribution-4030.gml (cf. MAP: DE3250303, DE3342301, DE7332301)
- 17 .map-distribution-5130.gml (cf. MAP: DE6534371, DE6628371, DE6935371, DE7537301, DE7631371)
- 18 .map-distribution-6110.gml (cf. MAP: DE5537302, DE6326371, DE7232301, DE7620342, DE8327304, DE8416341)
- 19 .map-distribution-6120.gml (cf. MAP: DE2835301, DE2835302, DE4447302, DE4448306, DE4545303, DE6222371)
- 20 .map-distribution-6210.gml (cf. MAP: DE2846301)
- 21 .map-distribution-6230.gml (cf. MAP: DE2322301, DE4541302, DE4543302, DE4650302, DE4740301, DE4741301, DE5037302, DE6032371)
- 22 .map-distribution-6240.gml (cf. MAP: DE4342301)
- 23 .map-distribution-6410.gml (cf. MAP: DE3127331, DE3551304, DE3609302, DE3651302, DE3652302, DE3752303, DE4646301, DE4729301, DE4740301, DE4741301, DE4752301, DE5135301, DE5345306, DE6337371, DE6623341, DE6929371, DE7040302, DE7442301, DE8626301, DE8627301)
- 24 .map-distribution-6430.gml (cf. MAP: DE4641301, DE4651301, DE4751301, DE4754301)
- 25 .map-distribution-6440.gml (cf. MAP: DE3626301, DE4447307)
- 26 .map-distribution-6510.gml (cf. MAP: DE6641371, DE6844371, DE8043371, DE8330302, DE8430301)
- 27 .map-distribution-6520.gml (cf. MAP: DE5037302, DE7224342)
- 28 .map-distribution-7110.gml (cf. MAP: DE2117331, DE2715301, DE5445301, DE5605302, DE8526302, DE8527301, DE8528301, DE8627301)
- 29 .map-distribution-7120.gml (cf. MAP: DE5532308)
- 30 .map-distribution-7140.gml (cf. MAP: DE3640301, DE3924331, DE4643301, DE4743301, DE4847303, DE5042301, DE5438303, DE5633301, DE5725301, DE5733371, DE5835371, DE6141301, DE6336301, DE6337371, DE6439371, DE6520342, DE6537371, DE6639372, DE6829371, DE6927341, DE7628301, DE7741371)
- 31 .map-distribution-7150.gml (cf. MAP: DE3021332, DE4752301, DE4848304, DE6320371, DE7821341, DE8041302, DE8121341, DE8237371, DE8434372, DE8526302, DE8527301, DE8528301)
- 32 .map-distribution-7210.gml (cf. MAP: DE8429302, DE8430303)
- 33 .map-distribution-7220.gml (cf. MAP: DE4830302, DE5428303, DE6124372, DE6234301, DE6929371, DE7442301, DE7631371, DE8343303)

- 34 .map-distribution-7230.gml (cf. MAP: DE3350302, DE3740302, DE4628301, DE4830302, DE5438302, DE5535301, DE5935302, DE6740301, DE7245302)
 - 35 .map-distribution-8160.gml (cf. MAP: DE4224301, DE4528302, DE4734320, DE4746301, DE4930301, DE7922342)
 - 36 .map-distribution-8210.gml (cf. MAP: DE4830302, DE5030301, DE6505305)
 - 37 .map-distribution-8230.gml (cf. MAP: DE4750302, DE4847303, DE4847304, DE4848301, DE4852302, DE5048301, DE5153301, DE5341303, DE5440301, DE5441303, DE5441304, DE5442301, DE5442303, DE5443301, DE5704301, DE5836371, DE5839303, DE6439371, DE6606301, DE6841372, DE6843371, DE6946301, DE7043371, DE7248302)
 - 38 .map-distribution-8340.gml (cf. MAP: DE8528301)
 - 39 .map-distribution-9160.gml (cf. MAP: DE2838301, DE2842301, DE2942304, DE3751301, DE4221301, DE4352301, DE5049304, DE5538301, DE6126301, DE6739301, DE7742371)
 - 40 .map-distribution-9180.gml (cf. MAP: DE2845301, DE3643303, DE5928371, DE5936301, DE6035371, DE6127371, DE6439371, DE6633371, DE6717341, DE7345301, DE7728303, DE7743301, DE8028372, DE8037371, DE8041302, DE8128301, DE8232371, DE8329301, DE8429303)
 - 41 .map-distribution-9190.gml (cf. MAP: DE3232303, DE3234301, DE3627331, DE4541302, DE4650303, DE4650304)
 - 42 .map-distribution-91D0.gml (cf. MAP: DE4543303, DE4842304, DE4850301, DE5838371, DE5838372, DE6141301, DE6439371, DE7245302, DE7636371, DE8235371, DE8627301)
 - 43 .map-distribution-91F0.gml (cf. MAP: DE2227303, DE3445301, DE3526331, DE3544301, DE3548301, DE3910301, DE4235301, DE4252302, DE4347302, DE4352301, DE4452301, DE4546304, DE4647301, DE4840302, DE4848301, DE5734303, DE6031371, DE7431301, DE8138371, DE8238371, DE8332372)
 - 44 .map-distribution-91G0.gml (cf. MAP: DE4654302, DE4753302)
 - 45 .map-distribution-9410.gml (cf. MAP: DE7144301, DE7245302, DE7916341, DE8325301, DE8426301)
- 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-91T0.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: 14101.20; computed surface area from maps between: 1136.9 - 8029.8)
- 2 .habitattype-1170.xml (cf. CON: reported value: 12887.95; computed surface area from maps between: 3400 - 10442.4)

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-acipenser-oxyrinchus.xml (cf. CON: |species not expected in biogeographical region|) (not mentioned as present in any site in CON)

- 2 . species-austropotamobius-torrentium.xml (cf. ALP: |species not expected in biogeographical region|) (not mentioned as present in any site in ALP)
- 3 . species-halichoerus-grypus.xml* (cf. CON: |species not expected in biogeographical region|) (CON changed into MBAL)
- 4 . species-halichoerus-grypus.xml* (cf. ATL: |species not expected in biogeographical region|) (ATL changed into MATL)
- 5 . species-leucorrhinia-pectoralis.xml (cf. ALP: |species not expected in biogeographical region|) (not mentioned as present in any site in ALP)
- 6 . species-lycaena-helle.xml (cf. ALP: |species not expected in biogeographical region|) (not mentioned as present in any site in ALP)
- 7 . species-mannia-triandra.xml (cf. ALP: |species not expected in biogeographical region|) (not mentioned as present in any site in ALP)
- 8 . species-myotis-emarginatus.xml (cf. ATL: |species not expected in biogeographical region|) (not mentioned as present in any site in ATL)
- 9 . species-phoca-vitulina.xml* (cf. CON: |species not expected in biogeographical region|) (CON changed into MBAL)
- 10 . species-phoca-vitulina.xml* (cf. ATL: |species not expected in biogeographical region|) (ATL changed into MATL)
- 11 . species-phocoena-phocoena.xml* (cf. CON: |species not expected in biogeographical region|) (CON changed into MBAL)
- 12 . species-phocoena-phocoena.xml* (cf. ATL: |species not expected in biogeographical region|) (ATL changed into MATL)
- 13 . species-rhodeus-amarus.xml (cf. ALP: |species not expected in biogeographical region|) (not mentioned as present in any site in ALP)
- 14 . species-unio-crassus.xml (cf. ALP: |species not expected in biogeographical region|) (not mentioned as present in any site in ALP)

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-alosa.gml (cf. MAP: DE0916391, DE1544302, DE2323392, DE3036304)
- 2 . map-range-spec-alosa-fallax.gml (cf. MAP: DE1542302, DE1544302)
- 3 . map-range-spec-apium-repens.gml (cf. MAP: DE2844301, DE7328305, DE7341371, DE7635301, DE8137301, DE8322341, DE8432301)
- 4 . map-range-spec-aspius-aspius.gml (cf. MAP: DE2809331, DE3021331, DE4354301, DE4739302, DE5819308, DE5914351, DE6016306, DE6031371, DE6116303, DE6116350, DE6127371, DE6131371, DE6323341, DE6716341, DE6816341, DE7015341, DE7040371, DE7045371, DE7121341, DE7214341, DE7313341, DE7413341, DE7428301, DE7447371, DE7512341, DE7635301, DE8111341, DE8311342)
- 5 . map-range-spec-austropotamobius-torrentium.gml (cf. MAP: DE5912304, DE7942301)
- 6 . map-range-spec-barbastella-barbastellus.gml (cf. MAP: DE2549304, DE3719301, DE3720301, DE5721304, DE7712341, DE7823341)
- 7 . map-range-spec-bromus-grossus.gml (cf. MAP: DE6914301)
- 8 . map-range-spec-buxbaumia-viridis.gml (cf. MAP: DE6034301)
- 9 . map-range-spec-canis-lupus.gml (cf. MAP: DE4051301, DE4648303)

- 10 .map-range-spec-castor-fiber.gml (cf. MAP: DE4354301, DE5831373, DE6131371, DE7015341, DE7512341, DE7712341, DE8028373, DE8311342)
- 11 .map-range-spec-cerambyx-cerdo.gml (cf. MAP: DE3047301, DE3342301, DE3445301, DE3732301, DE3751302, DE4150302, DE4246302, DE4252301, DE4344303, DE4346303, DE4346304, DE4447303, DE4447305, DE4453304, DE5821301, DE6003301, DE8012341)
- 12 .map-range-spec-cobitis-taenia.gml (cf. MAP: DE2251301, DE4047306, DE4150301, DE4354301, DE4545302, DE4842302, DE6741371, DE7919341)
- 13 .map-range-spec-coenagrion-mercuriale.gml (cf. MAP: DE6419307, DE8239371, DE8533301)
- 14 .map-range-spec-coleanthus-subtilis.gml (cf. MAP: DE5412301)
- 15 .map-range-spec-cottus-gobio.gml (cf. MAP: DE2520331, DE2835303, DE3147301, DE3148301, DE3247305, DE8526301)
- 16 .map-range-spec-cypripedium-calceolus.gml (cf. MAP: DE4837302, DE6834301, DE7938371)
- 17 .map-range-spec-dicranum-viride.gml (cf. MAP: DE2737302, DE5153301, DE5937304, DE5937371, DE6842301, DE6946301, DE7036372, DE8040371)
- 18 .map-range-spec-dytiscus-latissimus.gml (cf. MAP: DE2543301, DE5911301)
- 19 .map-range-spec-emys-orbicularis.gml (cf. MAP: DE1941301, DE2045302, DE5323303)
- 20 .map-range-spec-eudontomyzon-mariae.gml (cf. MAP: DE7245301)
- 21 .map-range-spec-euphydryas-aurinia.gml (cf. MAP: DE2451302, DE3536301, DE3537303, DE4140304, DE4226301, DE4238301, DE4244302, DE4328301, DE4330301, DE4344302, DE6137302, DE6313301, DE6812301, DE6816301, DE6914301, DE7029371, DE7144371, DE7636371, DE7713341, DE7832371, DE8017341, DE8122342, DE8315341)
- 22 .map-range-spec-euphydryas-maturna.gml (cf. MAP: DE3936301, DE4140304, DE4238301, DE4239302, DE4839301)
- 23 .map-range-spec-euplagia-quadrupunctaria.gml (cf. MAP: DE5050301, DE5728371, DE6335302, DE7939301, DE8431371)
- 24 .map-range-spec-gladiolus-palustris.gml (cf. MAP: DE7313341)
- 25 .map-range-spec-gobio-albipinnatus.gml (cf. MAP: DE2833301, DE2833306, DE2935304, DE3754303, DE4354301)
- 26 .map-range-spec-graphoderus-bilineatus.gml (cf. MAP: DE3950303, DE6915301, DE8220341, DE8226341)
- 27 .map-range-spec-gymnocephalus-schraetzer.gml (cf. MAP: DE7040371, DE7136301, DE7136304, DE7447371, DE7545371)
- 28 .map-range-spec-hamatocaulis-vernicosus.gml (cf. MAP: DE7942301)
- 29 .map-range-spec-hucho-hucho.gml (cf. MAP: DE7142301, DE7243302, DE7341301, DE7537301, DE8127301, DE8329301)
- 30 .map-range-spec-lampetra-fluviatilis.gml (cf. MAP: DE4354301)
- 31 .map-range-spec-lampetra-planeri.gml (cf. MAP: DE1447302, DE2937303, DE2938301, DE3037303, DE3849302, DE3849305, DE4053302, DE4053303, DE4251302, DE4345301, DE4347302, DE4354301, DE4446301, DE4543303, DE4546301, DE4546303, DE4547302, DE7233373, DE7245302)
- 32 .map-range-spec-leuciscus-souffia-agassizi.gml (cf. MAP: DE7447371, DE8317341)
- 33 .map-range-spec-leucorrhinia-pectoralis.gml (cf. MAP: DE2117331, DE2519301, DE2715301, DE2910301, DE3618301, DE3806301, DE3928301, DE4006301, DE4109301, DE4121302, DE4205301, DE4305304, DE4307301, DE4340304, DE4624331, DE4807303, DE5230303, DE5323303, DE6338301, DE6639372,

- DE8332301)
- 34 .map-range-spec-limoniscus-violaceus.gml (cf. MAP: DE6017304)
 - 35 .map-range-spec-liparis-loeselii.gml (cf. MAP: DE2246301, DE2741302, DE2835301, DE3016301, DE7330301, DE7726302)
 - 36 .map-range-spec-lucanus-cervus.gml (cf. MAP: DE2448302, DE3047301, DE3250303, DE3440301, DE3444304, DE3732301, DE3843301, DE4150302, DE4344303, DE4345302, DE4345303, DE4346302, DE4346303, DE4346304, DE4347302, DE4446301, DE4447301, DE4447302, DE4447303, DE4447305, DE4546302, DE4548303, DE4649303, DE5213301, DE5328303, DE5428303, DE5705301, DE5706303, DE5832371, DE5906301, DE6007301, DE6108301, DE6205303, DE7132371, DE7335371, DE7446301)
 - 37 .map-range-spec-luronium-natans.gml (cf. MAP: DE2638305, DE2744307, DE3431331, DE3808301,
 - 38 .map-range-spec-lutra-lutra.gml (cf. MAP: DE2809331, DE4822304, DE4917350, DE5038302, DE5038303)
 - 39 .map-range-spec-lycaena-dispar.gml (cf. MAP: DE3339301, DE3536301, DE3537303, DE3638301, DE3738301, DE4232303)
 - 40 .map-range-spec-lynx-lynx.gml (cf. MAP: DE6336301, DE8342301)
 - 41 .map-range-spec-maculinea-nausithous.gml (cf. MAP: DE3535301, DE4345301, DE4634301, DE5937301, DE7825341, DE7922342, DE8023341, DE8122342, DE8225341)
 - 42 .map-range-spec-maculinea-teleius.gml (cf. MAP: DE5623312, DE5723302, DE5723350, DE5823301, DE6018305, DE7148301, DE8343371)
 - 43 .map-range-spec-mannia-triandra.gml (cf. MAP: DE8034371)
 - 44 .map-range-spec-marsilea-quadrifolia.gml (cf. MAP: DE7015341)
 - 45 .map-range-spec-misgurnus-fossilis.gml (cf. MAP: DE1628302, DE4248304, DE4354301, DE4747301, DE4847302, DE4850301, DE5337301, DE6237371, DE6336301, DE7142301, DE7243301, DE7429301, DE7447371, DE7527371, DE7537301, DE7635301, DE7636371, DE7832371, DE8332301)
 - 46 .map-range-spec-myotis-bechsteini.gml (cf. MAP: DE4552302)
 - 47 .map-range-spec-myotis-dasycneme.gml (cf. MAP: DE4946302, DE5403306, DE6212302)
 - 48 .map-range-spec-ophiogomphus-cecilia.gml (cf. MAP: DE2943302, DE3147301, DE3536301, DE3738301, DE5537301)
 - 49 .map-range-spec-osmoderma-eremita.gml (cf. MAP: DE2936301, DE3314331, DE3748304, DE3748307, DE4049304, DE4233302, DE4246301, DE6035373, DE6939371, DE8113342)
 - 50 .map-range-spec-petromyzon-marinus.gml (cf. MAP: DE1423394, DE1446302, DE1542302, DE1544302, DE1747301, DE1934302, DE2030392, DE2045302, DE2049302, DE2127391, DE2951302, DE3021331, DE3339301, DE3352301, DE3440305, DE3553307, DE3553308)
 - 51 .map-range-spec-phoca-vitulina.gml (cf. MAP: DE1332301, DE1446302, DE1541301, DE1542302, DE1544302, DE1747301, DE1749301)
 - 52 .map-range-spec-rhinolophus-ferrumequinum.gml (cf. MAP: DE6812301, DE7713341)
 - 53 .map-range-spec-rhinolophus-hipposideros.gml (cf. MAP: DE6812301)
 - 54 .map-range-spec-rhodeus-amarus.gml (cf. MAP: DE4248304)
 - 55 .map-range-spec-rosalia-alpina.gml (cf. MAP: DE7932372, DE8032302)
 - 56 .map-range-spec-rutilus-pigus-virgo.gml (cf. MAP: DE6237371, DE6937371, DE7447371, DE8131371, DE8140372)
 - 57 .map-range-spec-salmo-salar.gml (cf. MAP: DE2045302, DE2738302, DE2838301, DE2951302, DE3352301,

DE3553307, DE6004301, DE6205301)

- 58 .map-range-spec-stephanopachys-substriatus.gml (cf. MAP: DE5822301)
- 59 .map-range-spec-triturus-cristatus.gml (cf. MAP: DE7246371, DE7246372, DE7346371, DE8241372)
- 60 .map-range-spec-unio-crassus.gml (cf. MAP: DE2951302, DE3151301, DE4746302, DE5627371, DE5838302, DE6116304, DE6237371, DE6323341, DE6327371, DE6439371, DE6741371, DE6833372, DE7018341, DE7132371, DE7320341, DE7348371, DE7739371, DE8143371)
- 61 .map-range-spec-vertigo-angustior.gml (cf. MAP: DE4037302, DE4520306, DE5733371, DE5833371, DE5935303, DE6017304, DE6629301, DE7442301, DE7742371, DE8027301, DE8229301, DE8235301)
- 62 .map-range-spec-vertigo-geyeri.gml (cf. MAP: DE8229301, DE8429371)
- 63 .map-range-spec-vertigo-moullinsiana.gml (cf. MAP: DE3748306, DE7911342)
- 64 .map-range-spec-zingel-streber.gml (cf. MAP: DE7040371, DE7136301, DE7136304, DE7142301, DE7243301, DE7243302, DE7447371)
- 65 .map-range-spec-zingel-zingel.gml (cf. MAP: DE6937371, DE7040371, DE7136301, DE7136304, DE7142301, DE7243302, DE7447371)

Issue 7225 ***Spatial data occurs at distances greater than 250 km from the pSCIs/SACs sites that were established for that species***

- 1 .map-range-spec-anisus-vorticulus.gml (cf. MAP: Over 250km)
- 2 .map-range-spec-coenagrion-ornatum.gml (cf. MAP: Over 250km)
- 3 .map-range-spec-gladiolus-palustris.gml (cf. MAP: Over 250km)
- 4 .map-range-spec-gortyna-borellii-ssp-lunata.gml (cf. MAP: Over 250km)
- 5 .map-range-spec-hamatocaulis-vernicosus.gml (cf. MAP: Over 250km)
- 6 .map-range-spec-petromyzon-marinus.gml (cf. MAP: Over 250km)
- 7 .map-range-spec-rhodeus-amarus.gml (cf. MAP: Over 250km)

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-alosa.gml (cf. MAP: DE0916391, DE1544302, DE2323392, DE3036304, DE4405301, DE5510301, DE5914303, DE6416301, DE6616304)
- 2 .map-distribution-spec-alosa-fallax.gml (cf. MAP: DE1542302, DE1544302, DE1747301)
- 3 .map-distribution-spec-apium-repens.gml (cf. MAP: DE2844301, DE7328305, DE7341371, DE7635301, DE8137301, DE8322341, DE8332301, DE8432301)
- 4 .map-distribution-spec-aspius-aspius.gml (cf. MAP: DE2809331, DE2835301, DE3021331, DE4354301, DE4739302, DE5819308, DE5914351, DE6016306, DE6031371, DE6116303, DE6116350, DE6127371, DE6131371, DE6323341, DE6716341, DE6816341, DE7015341, DE7040371, DE7045371, DE7121341, DE7214341, DE7313341, DE7413341, DE7428301, DE7447371, DE7512341, DE7635301, DE8111341, DE8311342)
- 5 .map-distribution-spec-austropotamobius-torrentium.gml (cf. MAP: DE5912304, DE7942301)
- 6 .map-distribution-spec-barbastella-barbastellus.gml (cf. MAP: DE2549304, DE2944301, DE3139301, DE3240301, DE3643301, DE3719301, DE3720301, DE3951305, DE4031301, DE4238301, DE4336306, DE5721304, DE7423342, DE7712341, DE7823341)
- 7 .map-distribution-spec-bombina-bombina.gml (cf. MAP: DE2845301, DE3343301, DE4448304)

- 8 . map-distribution-spec-bombina-variegata.gml (cf. MAP: DE5518305, DE5527372, DE5631371, DE5726371, DE6019302, DE6439371, DE6628372, DE6842371, DE7347372, DE8136302, DE8141301, DE8228301, DE8241372)
- 9 . map-distribution-spec-bromus-grossus.gml (cf. MAP: DE6914301)
- 10 . map-distribution-spec-buxbaumia-viridis.gml (cf. MAP: DE6034301)
- 11 . map-distribution-spec-canis-lupus.gml (cf. MAP: DE4051301, DE4648303)
- 12 . map-distribution-spec-castor-fiber.gml (cf. MAP: DE3841301, DE4354301, DE4946301, DE5831373, DE6131371, DE6441301, DE7015341, DE7130372, DE7512341, DE7712341, DE8028373, DE8311342)
- 13 . map-distribution-spec-cerambyx-cerdo.gml (cf. MAP: DE3047301, DE3342301, DE3445301, DE3635302, DE3732301, DE3751302, DE4150302, DE4246302, DE4252301, DE4344303, DE4346303, DE4346304, DE4447303, DE4447305, DE4453304, DE5821301, DE6003301, DE8012341)
- 14 . map-distribution-spec-cobitis-taenia.gml (cf. MAP: DE2251301, DE2738302, DE2845301, DE2846302, DE2847304, DE2937303, DE2945301, DE3322331, DE3339303, DE3342301, DE3508331, DE3536301, DE3853303, DE3953302, DE4047306, DE4150301, DE4354301, DE4545302, DE4706301, DE4755301, DE4842302, DE6741371, DE7919341)
- 15 . map-distribution-spec-coenagrion-mercuriale.gml (cf. MAP: DE6419307, DE8233301, DE8239371, DE8533301)
- 16 . map-distribution-spec-coleanthus-subtilis.gml (cf. MAP: DE5412301)
- 17 . map-distribution-spec-cottus-gobio.gml (cf. MAP: DE2520331, DE2835303, DE3147301, DE3148301, DE3247305, DE3329301, DE4945302, DE5928371, DE6012303, DE6537371, DE6735301, DE6844371, DE7329301, DE8041302, DE8526301)
- 18 . map-distribution-spec-cypridium-calceolus.gml (cf. MAP: DE4837302, DE6834301, DE6935371, DE7938371)
- 19 . map-distribution-spec-dicranum-viride.gml (cf. MAP: DE2737302, DE5153301, DE5937304, DE5937371, DE6327372, DE6618341, DE6842301, DE6946301, DE7036372, DE8040371, DE8213341)
- 20 . map-distribution-spec-dytiscus-latissimus.gml (cf. MAP: DE2543301, DE5911301)
- 21 . map-distribution-spec-emys-orbicularis.gml (cf. MAP: DE1941301, DE2045302, DE5323303)
- 22 . map-distribution-spec-eudontomyzon-mariae.gml (cf. MAP: DE7245301)
- 23 . map-distribution-spec-euphydrias-aurinia.gml (cf. MAP: DE2451302, DE3536301, DE3537303, DE4140304, DE4226301, DE4238301, DE4244302, DE4328301, DE4330301, DE4344302, DE6137302, DE6313301, DE6332301, DE6812301, DE6816301, DE6914301, DE7029371, DE7144371, DE7636371, DE7713341, DE7832371, DE7924341, DE8017341, DE8122342, DE8315341)
- 24 . map-distribution-spec-euphydrias-maturna.gml (cf. MAP: DE3936301, DE4140304, DE4238301, DE4239302, DE4839301)
- 25 . map-distribution-spec-euplagia-quadripunctaria.gml (cf. MAP: DE5050301, DE5728371, DE6335302, DE7939301, DE8431371)
- 26 . map-distribution-spec-gladiolus-palustris.gml (cf. MAP: DE7313341)
- 27 . map-distribution-spec-gobio-albipinnatus.gml (cf. MAP: DE2833301, DE2833306, DE2935304, DE3754303, DE4354301)
- 28 . map-distribution-spec-graphoderus-bilineatus.gml (cf. MAP: DE3950303, DE6915301, DE8220341,
- 29 . map-distribution-spec-gymnocephalus-schraetzer.gml (cf. MAP: DE7040371, DE7136301, DE7136304, DE7447371, DE7545371)
- 30 . map-distribution-spec-halichoerus-grypus.gml (cf. MAP: DE1209301, DE2104301)
- 31 . map-distribution-spec-hamatocaulis-vernicosus.gml (cf. MAP: DE7942301)

- 32 . map-distribution-spec-hucho-hucho.gml (cf. MAP: DE7142301, DE7243302, DE7341301, DE7537301, DE7635301, DE8127301, DE8329301, DE8334371)
- 33 . map-distribution-spec-lampetra-fluviatilis.gml (cf. MAP: DE2320332, DE2836301, DE2935301, DE2935304, DE3238302, DE3352301, DE3437302, DE3453301, DE3637301, DE3736301, DE4037302, DE4354301, DE5610301, DE5908301, DE6416301, DE6616304)
- 34 . map-distribution-spec-lampetra-planeri.gml (cf. MAP: DE1447302, DE2549302, DE2549304, DE2937303, DE2938301, DE3037303, DE3148301, DE3849302, DE3849305, DE4021301, DE4053302, DE4053303, DE4251302, DE4311301, DE4345301, DE4347302, DE4354301, DE4446301, DE4543303, DE4546301, DE4546303, DE4547302, DE4550301, DE4810301, DE4941302, DE5008302, DE5338302, DE5938301, DE6610304, DE7233373, DE7245301, DE7245302)
- 35 . map-distribution-spec-leuciscus-souffia-agassizi.gml (cf. MAP: DE7447371, DE8317341)
- 36 . map-distribution-spec-leucorrhinia-pectoralis.gml (cf. MAP: DE2117331, DE2519301, DE2520331, DE2715301, DE2722331, DE2910301, DE3226301, DE3441301, DE3528301, DE3618301, DE3648303, DE3751302, DE3806301, DE3849301, DE3928301, DE3948301, DE4006301, DE4109301, DE4121302, DE4148301, DE4148303, DE4205301, DE4228331, DE4248301, DE4248306, DE4252301, DE4305304, DE4307301, DE4340304, DE4548303, DE4624331, DE4750302, DE4807303, DE5230303, DE5323303, DE5441301, DE5631372, DE6338301, DE6639372, DE8332301)
- 37 . map-distribution-spec-limoniscus-violaceus.gml (cf. MAP: DE6017304)
- 38 . map-distribution-spec-liparis-loesellii.gml (cf. MAP: DE2246301, DE2741302, DE2835301, DE3016301, DE7330301, DE7726302, DE8241372)
- 39 . map-distribution-spec-lucanus-cervus.gml (cf. MAP: DE2448302, DE3047301, DE3250303, DE3440301, DE3444304, DE3635302, DE3637302, DE3651301, DE3732301, DE3751301, DE3751302, DE3843301, DE4018301, DE4150302, DE4320301, DE4330301, DE4344303, DE4345302, DE4345303, DE4346302, DE4346303, DE4346304, DE4347302, DE4446301, DE4447301, DE4447302, DE4447303, DE4447305, DE4546302, DE4548303, DE4649303, DE5212303, DE5213301, DE5328303, DE5408302, DE5428303, DE5509302, DE5705301, DE5706303, DE5832371, DE5906301, DE6007301, DE6015302, DE6029371, DE6108301, DE6205303, DE6404305, DE6411302, DE7132371, DE7335371, DE7446301)
- 40 . map-distribution-spec-luronium-natans.gml (cf. MAP: DE2638305, DE2744307, DE3431331, DE3808301, DE3845301, DE4344303, DE4345302, DE4546303)
- 41 . map-distribution-spec-lutra-lutra.gml (cf. MAP: DE2809331, DE3634301, DE3738301, DE4822304, DE4917350, DE5038302, DE5038303, DE5238303)
- 42 . map-distribution-spec-lycaena-dispar.gml (cf. MAP: DE2528331, DE2746302, DE3339301, DE3536301, DE3537303, DE3638301, DE3738301, DE4232303, DE6003301)
- 43 . map-distribution-spec-lynx-lynx.gml (cf. MAP: DE6336301, DE8342301)
- 44 . map-distribution-spec-maculinea-nausithous.gml (cf. MAP: DE3535301, DE4042303, DE4345301, DE4634301, DE5937301, DE6012302, DE6030303, DE6623341, DE7148301, DE7519341, DE7732301, DE7825341, DE7922342, DE8023341, DE8122342, DE8225341)
- 45 . map-distribution-spec-maculinea-teleius.gml (cf. MAP: DE5623312, DE5723302, DE5723350, DE5819301, DE5823301, DE6018305, DE6716341, DE6917343, DE7148301, DE8343371)
- 46 . map-distribution-spec-mannia-triandra.gml (cf. MAP: DE8034371)
- 47 . map-distribution-spec-marsilea-quadrifolia.gml (cf. MAP: DE7015341)
- 48 . map-distribution-spec-misgurnus-fossilis.gml (cf. MAP: DE1628302, DE2251301, DE2549302, DE2645301, DE2651301, DE2744303, DE2937303, DE3334301, DE3345301, DE3440301, DE3851301, DE3853303, DE3953302, DE4048302, DE4247303, DE4248304, DE4345301, DE4345302, DE4354301, DE4447307,

- DE4547302, DE4639301, DE4646301, DE4747301, DE4755302, DE4847302, DE4850301, DE5337301, DE5732373, DE6237371, DE6336301, DE6616301, DE6616304, DE7142301, DE7243301, DE7429301, DE7447371, DE7527371, DE7537301, DE7635301, DE7636371, DE7832371, DE8332301)
- 49 . map-distribution-spec-myotis-bechsteini.gml (cf. MAP: DE3148302, DE3224331, DE3723331, DE3842301, DE4138301, DE4344302, DE4552302, DE4946302, DE5212303, DE5509302, DE5622306, DE6232303, DE6338301, DE6441301, DE6532372, DE6808304)
- 50 . map-distribution-spec-myotis-dasychneme.gml (cf. MAP: DE1941301, DE2410301, DE2418301, DE2441303, DE2518331, DE2715301, DE3421301, DE4946302, DE5403306, DE5605302, DE6212302)
- 51 . map-distribution-spec-myotis-myotis.gml (cf. MAP: DE2727332, DE2835301, DE2835302, DE3339303, DE3343301, DE3434303, DE3440301, DE3542301, DE3622331, DE4224331, DE4236301, DE4324331, DE4336306, DE4448302, DE4448305)
- 52 . map-distribution-spec-ophiogomphus-cecilia.gml (cf. MAP: DE2943302, DE3147301, DE3536301, DE3738301, DE3751301, DE3751302, DE3851301, DE4150301, DE4150303, DE4250301, DE5537301, DE6030303, DE6534371, DE6829371, DE7243301)
- 53 . map-distribution-spec-osmoderma-eremita.gml (cf. MAP: DE2849302, DE2936301, DE3314331, DE3748304, DE3748307, DE4049304, DE4233302, DE4246301, DE4436303, DE6035373, DE6939371, DE8113342)
- 54 . map-distribution-spec-petromyzon-marinus.gml (cf. MAP: DE1423394, DE1446302, DE1542302, DE1544302, DE1747301, DE1934302, DE2030392, DE2045302, DE2049302, DE2127391, DE2320332, DE2833306, DE2935301, DE2951302, DE3021331, DE3239301, DE3339301, DE3352301, DE3440305, DE3553307, DE5510301, DE5908301, DE5914303, DE6416301, DE6616304)
- 55 . map-distribution-spec-phoca-vitulina.gml (cf. MAP: DE1003301)
- 56 . map-distribution-spec-phocoena-phocoena.gml (cf. MAP: DE1934302)
- 57 . map-distribution-spec-rhinolophus-ferrumequinum.gml (cf. MAP: DE6812301, DE7713341)
- 58 . map-distribution-spec-rhinolophus-hipposideros.gml (cf. MAP: DE6812301)
- 59 . map-distribution-spec-rhodeus-amarus.gml (cf. MAP: DE2745301, DE2845301, DE3339303, DE3342301, DE4248304, DE4447307, DE4546303, DE4547302, DE4547303)
- 60 . map-distribution-spec-rosalia-alpina.gml (cf. MAP: DE7932372, DE8032302)
- 61 . map-distribution-spec-rutilus-pigus-virgo.gml (cf. MAP: DE6237371, DE6937371, DE7447371, DE8131371, DE8140372)
- 62 . map-distribution-spec-salmo-salar.gml (cf. MAP: DE2045302, DE2316331, DE2516331, DE2738302, DE2838301, DE2935301, DE2935306, DE2951302, DE3036301, DE3138301, DE3138302, DE3238302, DE3352301, DE3437302, DE3553307, DE3637301, DE3736301, DE3835301, DE3936301, DE4037302, DE4142301, DE4342301, DE6004301, DE6205301, DE6616304, DE6915301)
- 63 . map-distribution-spec-stephanopachys-substriatus.gml (cf. MAP: DE5822301)
- 64 . map-distribution-spec-triturus-cristatus.gml (cf. MAP: DE2451302, DE3129301, DE3314331, DE3448303, DE3627332, DE4124302, DE4145301, DE4405302, DE4512302, DE5627301, DE5827371, DE5838302, DE5927372, DE6027371, DE6028371, DE6035373, DE6434371, DE6531371, DE6726341, DE6842371, DE6932301, DE7036371, DE7246371, DE7246372, DE7346371, DE7736372, DE8028371, DE8128302, DE8241372, DE8311341)
- 65 . map-distribution-spec-unio-crassus.gml (cf. MAP: DE2951302, DE3151301, DE4746302, DE5627371, DE5838302, DE6116304, DE6237371, DE6323341, DE6327371, DE6439371, DE6741371, DE6833372, DE7018341, DE7132371, DE7320341, DE7348371, DE7739371, DE8138371, DE8143371)
- 66 . map-distribution-spec-vertigo-angustior.gml (cf. MAP: DE4037302, DE4047301, DE4520306, DE5733371,

DE5818303, DE5833371, DE5935303, DE6017304, DE6629301, DE7442301, DE7742371, DE8027301, DE8229301, DE8235301)

67 .map-distribution-spec-vertigo-geyeri.gml (cf. MAP: DE8229301, DE8429371)

68 .map-distribution-spec-vertigo-moulinsiana.gml (cf. MAP: DE3342301, DE3748306, DE7911342)

69 .map-distribution-spec-zingel-streber.gml (cf. MAP: DE7040371, DE7136301, DE7136304, DE7142301, DE7243301, DE7243302, DE7447371)

70 .map-distribution-spec-zingel-zingel.gml (cf. MAP: DE6937371, DE7040371, DE7136301, DE7136304, DE7142301, DE7243302, DE7447371)

Issue 7255 ***Spatial data occurs at distances greater than 250 km from the pSCIs/SACs sites that were established for that species***

1 .map-distribution-spec-anisus-vorticulus.gml (cf. MAP: Over 250km)

2 .map-distribution-spec-gortyna-borelii-ssp-lunata.gml (cf. MAP: Over 250km)

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-fallax.xml (cf. CON: reported value: 8459.25; computed surface area from maps between: 2111.5 - 5302.7)

2 .species-alosa-fallax.xml (cf. ATL: reported value: 48859.49; computed surface area from maps between: 7833.1 - 17443.2)

3 .species-halichoerus-grypus.xml (cf. CON: reported value: 12391.34; computed surface area from maps between: 118.2 - 6937.7)

4 .species-huperzia-selago.xml (cf. ATL: reported value: 1170.00; computed surface area from maps between: 4132.9 - 9413.6)

5 .species-lacerta-viridis.xml (cf. CON: reported value: 1145.73; computed surface area from maps between: 3613.6 - 3622.8)

6 .species-lampetra-fluviatilis.xml (cf. ATL: reported value: 81956.59; computed surface area from maps between: 40959.3 - 57992.7)

7 .species-leuciscus-souffia-agassizi.xml (cf. CON: reported value: 3623.26; computed surface area from maps between: 15065.3 - 15069.7)

8 .species-leucorrhinia-caudalis.xml (cf. CON: reported value: 15101.97; computed surface area from maps between: 98234.5 - 105429.6)

9 .species-leucorrhinia-pectoralis.xml (cf. CON: reported value: 99256.61; computed surface area from maps between: 22997.9 - 25448.6)

10 .species-liparis-loeselii.xml (cf. CON: reported value: 23050.13; computed surface area from maps between: 3408.8 - 4951.4)

11 .species-lurionium-natans.xml (cf. CON: reported value: 3415.53; computed surface area from maps between: 148153.9 - 155122.4)

12 .species-lycopodium-annotinum.xml (cf. CON: reported value: 148310.86; computed surface area from maps between: 33989.5 - 34152.3)

13 .species-lynx-lynx.xml (cf. CON: reported value: 34043.60; computed surface area from maps between: 135971.4 - 139748.7)

- 14 .species-maculinea-nausithous.xml (cf. CON: reported value: 136107.31; computed surface area from maps between: 272 - 272)
- 15 .species-marsilea-quadrifolia.xml (cf. CON: reported value: 272.01; computed surface area from maps between: 283189.6 - 305935.1)
- 16 .species-myotis-brandtii.xml (cf. CON: reported value: 264003.52; computed surface area from maps between: 1454 - 1454)
- 17 .species-natrix-tessellata.xml (cf. CON: reported value: 1454.60; computed surface area from maps between: 245181.3 - 263448.3)
- 18 .species-nyctalus-leisleri.xml (cf. CON: reported value: 245429.79; computed surface area from maps between: 280571.4 - 304167)
- 19 .species-nyctalus-noctula.xml (cf. CON: reported value: 283119.69; computed surface area from maps between: 219.7 - 219.9)
- 20 .species-oxygastra-curtisii.xml (cf. CON: reported value: 220.14; computed surface area from maps between: 2593.2 - 3844.2)
- 21 .species-parnassius-mnemosyne.xml (cf. CON: reported value: 1770.45; computed surface area from maps between: 581.6 - 1011.8)
- 22 .species-petromyzon-marinus.xml (cf. ATL: reported value: 64835.32; computed surface area from maps between: 23823.6 - 35648.9)
- 23 .species-phoca-vitulina.xml (cf. CON: reported value: 2022.73; computed surface area from maps between: 18.9 - 1619.4)
- 24 .species-phocoena-phocoena.xml (cf. ATL: reported value: 41043.82; computed surface area from maps between: 79.3 - 9604.4)
- 25 .species-rutilus-meidingeri.xml (cf. CON: reported value: 245.00; computed surface area from maps between: 136.7 - 137)
- 26 .species-unio-crassus.xml (cf. ALP: reported value: 2.02; computed surface area from maps between: 2.4 - 1343.9)

Spatial Data not compliant with QA/QC procedures

| | <i>Errors</i> | <i>Missing</i> | <i>Incoherent</i> |
|------------------------------|---------------|----------------|-------------------|
| 1 map-distribution-1110.gml | 2 | | |
| 2 map-distribution-1130.gml | | | 1 |
| 3 map-distribution-1160.gml | 1 | | |
| 4 map-distribution-1170.gml | 2 | | |
| 5 map-distribution-1210.gml | | | 1 |
| 6 map-distribution-2310.gml | | | 1 |
| 7 map-distribution-2330.gml | | | 1 |
| 8 map-distribution-3110.gml | | | 1 |
| 9 map-distribution-3130.gml | | | 1 |
| 10 map-distribution-3140.gml | | | 1 |
| 11 map-distribution-3150.gml | | | 1 |
| 12 map-distribution-3160.gml | | | 1 |
| 13 map-distribution-3180.gml | | | 1 |
| 14 map-distribution-3220.gml | | | 1 |
| 15 map-distribution-3240.gml | | | 1 |
| 16 map-distribution-3260.gml | | | 1 |
| 17 map-distribution-3270.gml | | | 1 |
| 18 map-distribution-4010.gml | | | 1 |
| 19 map-distribution-4030.gml | | | 1 |
| 20 map-distribution-5130.gml | | | 1 |
| 21 map-distribution-6110.gml | | | 1 |
| 22 map-distribution-6120.gml | | | 1 |
| 23 map-distribution-6210.gml | | | 1 |
| 24 map-distribution-6230.gml | | | 1 |
| 25 map-distribution-6240.gml | | | 1 |
| 26 map-distribution-6410.gml | | | 1 |
| 27 map-distribution-6430.gml | | | 1 |
| 28 map-distribution-6440.gml | | | 1 |
| 29 map-distribution-6510.gml | | | 1 |
| 30 map-distribution-6520.gml | | | 1 |
| 31 map-distribution-7110.gml | | | 1 |
| 32 map-distribution-7120.gml | | | 1 |
| 33 map-distribution-7140.gml | | | 1 |
| 34 map-distribution-7150.gml | | | 1 |
| 35 map-distribution-7210.gml | | | 1 |
| 36 map-distribution-7220.gml | | | 1 |
| 37 map-distribution-7230.gml | | | 1 |
| 38 map-distribution-8160.gml | | | 1 |
| 39 map-distribution-8210.gml | | | 1 |
| 40 map-distribution-8230.gml | | | 1 |
| 41 map-distribution-8310.gml | 1 | | |
| 42 map-distribution-8340.gml | | | 1 |
| 43 map-distribution-9160.gml | | | 1 |
| 44 map-distribution-9180.gml | | | 1 |
| 45 map-distribution-9190.gml | | | 1 |
| 46 map-distribution-91D0.gml | | | 1 |
| 47 map-distribution-91F0.gml | 1 | | 1 |
| 48 map-distribution-91G0.gml | | | 1 |
| 49 map-distribution-91T0.gml | | | 1 |

| | | | |
|-----|---|---|---|
| 50 | map-distribution-9410.gml | | 1 |
| 51 | map-distribution-spec-alosa-alosa.gml | | 1 |
| 52 | map-distribution-spec-alosa-fallax.gml | 2 | 1 |
| 53 | map-distribution-spec-anisus-vorticulus.gml | | 1 |
| 54 | map-distribution-spec-apium-repens.gml | | 1 |
| 55 | map-distribution-spec-aspius-aspius.gml | | 1 |
| 56 | map-distribution-spec-austropotamobius-torrentium.gml | | 1 |
| 57 | map-distribution-spec-barbastella-barbastellus.gml | | 1 |
| 58 | map-distribution-spec-bombina-bombina.gml | | 1 |
| 59 | map-distribution-spec-bombina-variegata.gml | | 1 |
| 60 | map-distribution-spec-bromus-grossus.gml | | 1 |
| 61 | map-distribution-spec-buxbaumia-viridis.gml | | 1 |
| 62 | map-distribution-spec-canis-lupus.gml | | 1 |
| 63 | map-distribution-spec-castor-fiber.gml | | 1 |
| 64 | map-distribution-spec-cerambyx-cerdo.gml | | 1 |
| 65 | map-distribution-spec-cobitis-taenia.gml | | 1 |
| 66 | map-distribution-spec-coenagrion-mercuriale.gml | | 1 |
| 67 | map-distribution-spec-coenonympha-hero.gml | 1 | |
| 68 | map-distribution-spec-coleanthus-subtilis.gml | | 1 |
| 69 | map-distribution-spec-coregonus-albula-formenkreis.gml | | 1 |
| 70 | map-distribution-spec-coregonus-lavaretus-formenkreis.gml | | 1 |
| 71 | map-distribution-spec-cottus-gobio.gml | 1 | 1 |
| 72 | map-distribution-spec-cypripedium-calceolus.gml | | 1 |
| 73 | map-distribution-spec-dicranum-viride.gml | | 1 |
| 74 | map-distribution-spec-dytiscus-latissimus.gml | | 1 |
| 75 | map-distribution-spec-emys-orbicularis.gml | | 1 |
| 76 | map-distribution-spec-eudontomyzon-mariae.gml | | 1 |
| 77 | map-distribution-spec-euphydrias-aurinia.gml | | 1 |
| 78 | map-distribution-spec-euphydrias-materna.gml | | 1 |
| 79 | map-distribution-spec-euplagia-quadripunctaria.gml | | 1 |
| 80 | map-distribution-spec-gladiolus-palustris.gml | | 1 |
| 81 | map-distribution-spec-gobio-albipinnatus.gml | | 1 |
| 82 | map-distribution-spec-gortyna-borelii-ssp-lunata.gml | | 1 |
| 83 | map-distribution-spec-graphoderus-bilineatus.gml | | 1 |
| 84 | map-distribution-spec-gymnocephalus-schraetzer.gml | | 1 |
| 85 | map-distribution-spec-halichoerus-grypus.gml | 1 | 1 |
| 86 | map-distribution-spec-hamatocaulis-vernicosus.gml | | 1 |
| 87 | map-distribution-spec-hucho-hucho.gml | | 1 |
| 88 | map-distribution-spec-lampetra-fluviatilis.gml | 1 | 1 |
| 89 | map-distribution-spec-lampetra-planeri.gml | | 1 |
| 90 | map-distribution-spec-leuciscus-souffia-agassizi.gml | | 1 |
| 91 | map-distribution-spec-leucorrhinia-pectoralis.gml | | 1 |
| 92 | map-distribution-spec-limoniscus-violaceus.gml | | 1 |
| 93 | map-distribution-spec-liparis-loeselii.gml | | 1 |
| 94 | map-distribution-spec-lucanus-cervus.gml | | 1 |
| 95 | map-distribution-spec-luronium-natans.gml | | 1 |
| 96 | map-distribution-spec-lutra-lutra.gml | | 1 |
| 97 | map-distribution-spec-lycaena-dispar.gml | 1 | 1 |
| 98 | map-distribution-spec-lynx-lynx.gml | | 1 |
| 99 | map-distribution-spec-maculinea-arion.gml | 1 | |
| 100 | map-distribution-spec-maculinea-nausithous.gml | | 1 |

| | | | |
|-----|--|---|---|
| 101 | map-distribution-spec-maculinea-teleius.gml | | 1 |
| 102 | map-distribution-spec-mannia-triandra.gml | | 1 |
| 103 | map-distribution-spec-marsilea-quadrifolia.gml | | 1 |
| 104 | map-distribution-spec-misgurnus-fossillis.gml | | 1 |
| 105 | map-distribution-spec-myotis-bechsteini.gml | | 1 |
| 106 | map-distribution-spec-myotis-dasycneme.gml | | 1 |
| 107 | map-distribution-spec-myotis-myotis.gml | | 1 |
| 108 | map-distribution-spec-ophiogomphus-cecilia.gml | | 1 |
| 109 | map-distribution-spec-osmoderma-eremita.gml | | 1 |
| 110 | map-distribution-spec-petromyzon-marinus.gml | 1 | 1 |
| 111 | map-distribution-spec-phoca-vitulina.gml | 1 | 1 |
| 112 | map-distribution-spec-phocoena-phocoena.gml | 2 | 1 |
| 113 | map-distribution-spec-rhinolophus-ferrumequinum.gml | | 1 |
| 114 | map-distribution-spec-rhinolophus-hipposideros.gml | | 1 |
| 115 | map-distribution-spec-rhodeus-amarus.gml | | 1 |
| 116 | map-distribution-spec-rosalia-alpina.gml | | 1 |
| 117 | map-distribution-spec-rutilus-pigus-virgo.gml | | 1 |
| 118 | map-distribution-spec-salmo-salar.gml | | 1 |
| 119 | map-distribution-spec-stephanopachys-substriatus.gml | | 1 |
| 120 | map-distribution-spec-triturus-cristatus.gml | | 1 |
| 121 | map-distribution-spec-unio-crassus.gml | | 1 |
| 122 | map-distribution-spec-vertigo-angustior.gml | | 1 |
| 123 | map-distribution-spec-vertigo-geyeri.gml | | 1 |
| 124 | map-distribution-spec-vertigo-moulinsiana.gml | | 1 |
| 125 | map-distribution-spec-zingel-streber.gml | | 1 |
| 126 | map-distribution-spec-zingel-zingel.gml | | 1 |
| 127 | map-range-1110.gml | 2 | |
| 128 | map-range-1170.gml | 2 | |
| 129 | map-range-1210.gml | | 1 |
| 130 | map-range-2310.gml | | 1 |
| 131 | map-range-2330.gml | | 1 |
| 132 | map-range-3110.gml | | 1 |
| 133 | map-range-3130.gml | | 1 |
| 134 | map-range-3140.gml | | 1 |
| 135 | map-range-3150.gml | | 1 |
| 136 | map-range-3160.gml | | 1 |
| 137 | map-range-3180.gml | | 1 |
| 138 | map-range-3220.gml | | 1 |
| 139 | map-range-3260.gml | | 1 |
| 140 | map-range-3270.gml | | 1 |
| 141 | map-range-4010.gml | | 1 |
| 142 | map-range-4030.gml | | 1 |
| 143 | map-range-40A0.gml | | 1 |
| 144 | map-range-5130.gml | | 1 |
| 145 | map-range-6110.gml | | 1 |
| 146 | map-range-6120.gml | | 1 |
| 147 | map-range-6210.gml | | 1 |
| 148 | map-range-6440.gml | | 1 |
| 149 | map-range-6510.gml | | 1 |
| 150 | map-range-6520.gml | | 1 |
| 151 | map-range-7110.gml | | 1 |

| | | | |
|-----|--|---|---|
| 152 | map-range-7120.gml | | 1 |
| 153 | map-range-7140.gml | | 1 |
| 154 | map-range-7150.gml | | 1 |
| 155 | map-range-7210.gml | | 1 |
| 156 | map-range-7220.gml | | 1 |
| 157 | map-range-7230.gml | | 1 |
| 158 | map-range-8110.gml | | 1 |
| 159 | map-range-8160.gml | | 1 |
| 160 | map-range-8210.gml | | 1 |
| 161 | map-range-8220.gml | | 1 |
| 162 | map-range-8230.gml | | 1 |
| 163 | map-range-8310.gml | | 1 |
| 164 | map-range-8340.gml | | 1 |
| 165 | map-range-9110.gml | | 1 |
| 166 | map-range-9120.gml | | 1 |
| 167 | map-range-9130.gml | | 1 |
| 168 | map-range-9150.gml | | 1 |
| 169 | map-range-9160.gml | | 1 |
| 170 | map-range-9170.gml | | 1 |
| 171 | map-range-9180.gml | | 1 |
| 172 | map-range-9190.gml | | 1 |
| 173 | map-range-91D0.gml | | 1 |
| 174 | map-range-91F0.gml | | 1 |
| 175 | map-range-91G0.gml | | 1 |
| 176 | map-range-91U0.gml | | 1 |
| 177 | map-range-9410.gml | | 1 |
| 178 | map-range-spec-alosa-alosa.gml | | 1 |
| 179 | map-range-spec-alosa-fallax.gml | 2 | 1 |
| 180 | map-range-spec-anisus-vorticulus.gml | | 1 |
| 181 | map-range-spec-apium-repens.gml | | 1 |
| 182 | map-range-spec-aspius-aspius.gml | | 1 |
| 183 | map-range-spec-austropotamobius-torrentium.gml | | 1 |
| 184 | map-range-spec-barbastella-barbastellus.gml | | 1 |
| 185 | map-range-spec-bromus-grossus.gml | | 1 |
| 186 | map-range-spec-buxbaumia-viridis.gml | | 1 |
| 187 | map-range-spec-canis-lupus.gml | | 1 |
| 188 | map-range-spec-castor-fiber.gml | | 1 |
| 189 | map-range-spec-cerambyx-cerdo.gml | | 1 |
| 190 | map-range-spec-cobitis-taenia.gml | | 1 |
| 191 | map-range-spec-coenagrion-mercuriale.gml | | 1 |
| 192 | map-range-spec-coenagrion-ornatum.gml | | 1 |
| 193 | map-range-spec-coenonympha-hero.gml | 1 | |
| 194 | map-range-spec-coleanthus-subtilis.gml | | 1 |
| 195 | map-range-spec-coregonus-albula-formenkreis.gml | 1 | |
| 196 | map-range-spec-coregonus-lavaretus-formenkreis.gml | 1 | |
| 197 | map-range-spec-cottus-gobio.gml | | 1 |
| 198 | map-range-spec-cypripedium-calceolus.gml | | 1 |
| 199 | map-range-spec-dicranum-viride.gml | | 1 |
| 200 | map-range-spec-dytiscus-latissimus.gml | | 1 |
| 201 | map-range-spec-emys-orbicularis.gml | | 1 |
| 202 | map-range-spec-eudontomyzon-mariae.gml | | 1 |

| | | | |
|--|---|---|--|
| 203 | map-range-spec-euphydrias-aurinia.gml | | 1 |
| 204 | map-range-spec-euphydrias-materna.gml | | 1 |
| 205 | map-range-spec-euplagia-quadripunctaria.gml | | 1 |
| 206 | map-range-spec-gladiolus-palustris.gml | | 2 |
| 207 | map-range-spec-gobio-albipinnatus.gml | | 1 |
| 208 | map-range-spec-gortyna-borelii-ssp-lunata.gml | | 1 |
| 209 | map-range-spec-graphoderus-bilineatus.gml | | 1 |
| 210 | map-range-spec-gymnocephalus-schraetzer.gml | | 1 |
| 211 | map-range-spec-halichoerus-grypus.gml | 2 | |
| 212 | map-range-spec-hamatocaulis-vernicosus.gml | | 2 |
| 213 | map-range-spec-hucho-hucho.gml | | 1 |
| 214 | map-range-spec-lampetra-fluviatilis.gml | 2 | 1 |
| 215 | map-range-spec-lampetra-planeri.gml | | 1 |
| 216 | map-range-spec-leuciscus-souffia-agassizi.gml | | 1 |
| 217 | map-range-spec-leucorrhinia-pectoralis.gml | | 1 |
| 218 | map-range-spec-limoniscus-violaceus.gml | | 1 |
| 219 | map-range-spec-liparis-loeselii.gml | | 1 |
| 220 | map-range-spec-lucanus-cervus.gml | | 1 |
| 221 | map-range-spec-luronium-natans.gml | | 1 |
| 222 | map-range-spec-lutra-lutra.gml | | 1 |
| 223 | map-range-spec-lycaena-dispar.gml | 1 | 1 |
| 224 | map-range-spec-lynx-lynx.gml | | 1 |
| 225 | map-range-spec-maculinea-arion.gml | 1 | |
| 226 | map-range-spec-maculinea-nausithous.gml | | 1 |
| 227 | map-range-spec-maculinea-teleius.gml | | 1 |
| 228 | map-range-spec-mannia-triandra.gml | | 1 |
| 229 | map-range-spec-marsilea-quadrifolia.gml | | 1 |
| 230 | map-range-spec-misgurnus-fossilis.gml | | 1 |
| 231 | map-range-spec-myotis-bechsteini.gml | | 1 |
| 232 | map-range-spec-myotis-dasycneme.gml | | 1 |
| 233 | map-range-spec-ophiogomphus-cecilia.gml | | 1 |
| 234 | map-range-spec-osmoderma-eremita.gml | | 1 |
| 235 | map-range-spec-petromyzon-marinus.gml | 1 | 2 |
| 236 | map-range-spec-phoca-vitulina.gml | 2 | 1 |
| 237 | map-range-spec-phocoena-phocoena.gml | 2 | |
| 238 | map-range-spec-rhinolophus-ferrumequinum.gml | | 1 |
| 239 | map-range-spec-rhinolophus-hipposideros.gml | | 1 |
| 240 | map-range-spec-rhodeus-amarus.gml | | 2 |
| 241 | map-range-spec-rosalia-alpina.gml | | 1 |
| 242 | map-range-spec-rutilus-pigus-virgo.gml | | 1 |
| 243 | map-range-spec-salmo-salar.gml | | 1 |
| 244 | map-range-spec-stephanopachys-substriatus.gml | | 1 |
| 245 | map-range-spec-triturus-cristatus.gml | | 1 |
| 246 | map-range-spec-unio-crassus.gml | | 1 |
| 247 | map-range-spec-vertigo-angustior.gml | | 1 |
| 248 | map-range-spec-vertigo-geyeri.gml | | 1 |
| 249 | map-range-spec-vertigo-moullinsiana.gml | | 1 |
| 250 | map-range-spec-zingel-streber.gml | | 1 |
| 251 | map-range-spec-zingel-zingel.gml | | 1 |
| | | | Errors Missing Incoherent |
| <u>GML Total number of issues :</u> | | | <u>37</u> <u>4</u> <u>239</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 | 1 | | 1 |
| 3 | habitatype-1150.xml | 1 | | |
| 4 | habitatype-1160.xml | 1 | | |
| 5 | habitatype-1170.xml | 2 | | 1 |
| 6 | habitatype-1330.xml | 2 | | |
| 7 | habitatype-3180.xml | 5 | | |
| 8 | habitatype-3190.xml | 4 | | 2 |
| 9 | habitatype-3270.xml | 1 | | |
| 10 | habitatype-4060.xml | 1 | | |
| 11 | habitatype-6150.xml | 2 | | |
| 12 | habitatype-8310.xml | 1 | | |
| 13 | habitatype-9160.xml | 2 | | |
| 14 | habitatype-91T0.xml | | | 1 |
| 15 | species-acipenser-oxyrinchus.xml | 7 | | 1 |
| 16 | species-aeshna-viridis.xml | 2 | | |
| 17 | species-aldrovanda-vesiculosa.xml | 1 | | |
| 18 | species-alosa-alosa.xml | 5 | | |
| 19 | species-alosa-fallax.xml | 4 | | 2 |
| 20 | species-alytes-obstetricans.xml | 2 | | |
| 21 | species-anthreochernes-stellae.xml | | | 1 |
| 22 | species-apium-repens.xml | 3 | | |
| 23 | species-arnica-montana.xml | 3 | | |
| 24 | species-aspius-aspius.xml | 1 | 2 | |
| 25 | species-asplenium-adulterinum.xml | 1 | | |
| 26 | species-astacus-astacus.xml | 3 | | 1 |
| 27 | species-austropotamobius-pallipes.xml | 1 | | |
| 28 | species-austropotamobius-torrentium.xml | 2 | | 1 |
| 29 | species-barbastella-barbastellus.xml | 3 | | |
| 30 | species-barbus-barbus.xml | 1 | 3 | 1 |
| 31 | species-bombina-bombina.xml | 2 | | |
| 32 | species-bombina-variegata.xml | 5 | | |
| 33 | species-botrychium-simplex.xml | 1 | | |
| 34 | species-bromus-grossus.xml | | | 1 |
| 35 | species-bufo-calamita.xml | 1 | 2 | |
| 36 | species-bufo-viridis.xml | 3 | | |
| 37 | species-buxbaumia-viridis.xml | | | 2 |
| 38 | species-canis-lupus.xml | 1 | | |
| 39 | species-castor-fiber.xml | 3 | | |
| 40 | species-cerambyx-cerdo.xml | 2 | | |
| 41 | species-cladonia-arbuscula.xml | 9 | | |
| 42 | species-cladonia-ciliata.xml | 9 | | 1 |
| 43 | species-cladonia-portentosa.xml | 6 | | |
| 44 | species-cladonia-rangiferina.xml | 9 | | |
| 45 | species-cladonia-stellaris.xml | 6 | | 1 |
| 46 | species-cladonia-stygia.xml | 3 | | |
| 47 | species-cobitis-taenia.xml | 1 | 2 | |

| | | | | | |
|----|---|---|----|---|---|
| 48 | species-coenagrion-mercuriale.xml | 2 | 3 | | |
| 49 | species-coenagrion-ornatum.xml | | 2 | | |
| 50 | species-coregonus-albula.xml | | 1 | | 1 |
| 51 | species-coregonus-fontanae.xml | | 3 | | 1 |
| 52 | species-coregonus-lavaretus.xml | | 2 | | |
| 53 | species-coregonus-lucinensis.xml | | 1 | | |
| 54 | species-coregonus-maraena.xml | | 1 | | |
| 55 | species-coronella-austriaca.xml | | 3 | | |
| 56 | species-cottus-gobio.xml | 3 | 3 | | |
| 57 | species-cricetus-cricetus.xml | | 2 | | |
| 58 | species-cucujus-cinnaberinus.xml | | 2 | | |
| 59 | species-cypripedium-calceolus.xml | | 3 | | |
| 60 | species-dicranum-viride.xml | | 2 | | |
| 61 | species-diphasiastrum-alpinum.xml | | 2 | | |
| 62 | species-diphasiastrum-complanatum.xml | | 1 | | |
| 63 | species-diphasiastrum-issleri.xml | 1 | 2 | | |
| 64 | species-diphasiastrum-oellgaardii.xml | | 1 | | |
| 65 | species-diphasiastrum-tristachyum.xml | | 2 | | |
| 66 | species-diphasiastrum-zeilleri.xml | | 2 | | |
| 67 | species-dryomys-nitedula.xml | | 1 | | 1 |
| 68 | species-dytiscus-latissimus.xml | | 1 | | |
| 69 | species-elaphe-longissima.xml | | 2 | | |
| 70 | species-eptesicus-nilssonii.xml | 1 | 3 | | 1 |
| 71 | species-eptesicus-serotinus.xml | | 3 | | |
| 72 | species-eudontomyzon-mariae.xml | | 1 | | |
| 73 | species-euphydryas-aurinia.xml | | 2 | | |
| 74 | species-euplagia-quadripunctaria.xml | 1 | 3 | | |
| 75 | species-felis-silvestris.xml | | 2 | | |
| 76 | species-galanthus-nivalis.xml | | 1 | | |
| 77 | species-gentiana-lutea.xml | | 2 | | |
| 78 | species-gobio-albipinnatus.xml | | 1 | | 1 |
| 79 | species-gomphus-flavipes.xml | 1 | 2 | | |
| 80 | species-gortyna-borelii-ssp.-lunata.xml | | 1 | | 1 |
| 81 | species-graphoderus-bilineatus.xml | | 3 | | |
| 82 | species-gymnocephalus-baloni.xml | | 1 | | 1 |
| 83 | species-gymnocephalus-schraetzer.xml | | 1 | | 1 |
| 84 | species-halichoerus-grypus.xml | | | 1 | |
| 85 | species-helix-pomatia.xml | | 3 | | |
| 86 | species-hirudo-medicinalis.xml | | 18 | | 2 |
| 87 | species-hucho-hucho.xml | | 2 | | 1 |
| 88 | species-huperzia-selago.xml | | 5 | 1 | 1 |
| 89 | species-hyla-arborea.xml | 1 | 3 | | |
| 90 | species-lacerta-agilis.xml | | 3 | | |
| 91 | species-lacerta-viridis.xml | | | 1 | |
| 92 | species-lampetra-fluviatilis.xml | 1 | 4 | 1 | |
| 93 | species-lampetra-planeri.xml | | 2 | | |
| 94 | species-lepus-timidus.xml | | 1 | | |
| 95 | species-leuciscus-souffia-agassizi.xml | | 1 | 1 | |
| 96 | species-leucobryum-glaucum.xml | | 3 | | |
| 97 | species-leucorrhinia-albifrons.xml | | 2 | | 1 |
| 98 | species-leucorrhinia-caudalis.xml | | | 1 | |

| | | | | | |
|-----|---------------------------------------|---|---|---|---|
| 99 | species-leucorrhinia-pectoralis.xml | | 3 | 2 | |
| 100 | species-liparis-loeselii.xml | | | 1 | |
| 101 | species-lopinga-achine.xml | 1 | | | |
| 102 | species-lucanus-cervus.xml | | 2 | | |
| 103 | species-luronium-natans.xml | | | 1 | |
| 104 | species-lutra-lutra.xml | | 3 | | 1 |
| 105 | species-lycaena-dispar.xml | | 1 | | |
| 106 | species-lycaena-helle.xml | | 2 | 1 | |
| 107 | species-lycopodiella-inundata.xml | | 3 | | |
| 108 | species-lycopodium-annotinum.xml | | 3 | 1 | |
| 109 | species-lycopodium-clavatum.xml | | 3 | | |
| 110 | species-lynx-lynx.xml | | 1 | 1 | |
| 111 | species-maculinea-arion.xml | | 2 | | |
| 112 | species-maculinea-nausithous.xml | 1 | 3 | 1 | |
| 113 | species-maculinea-teleius.xml | | 2 | | |
| 114 | species-mannia-triandra.xml | | | 1 | 1 |
| 115 | species-marsilea-quadrifolia.xml | | | 1 | |
| 116 | species-martes-martes.xml | 1 | 4 | | |
| 117 | species-misgurnus-fossilis.xml | | 2 | | |
| 118 | species-muscardinus-avellanarius.xml | | 3 | | 2 |
| 119 | species-mustela-putorius.xml | | 4 | | |
| 120 | species-myotis-alcathoe.xml | | 1 | | 1 |
| 121 | species-myotis-bechsteini.xml | | 3 | | |
| 122 | species-myotis-brandtii.xml | | 3 | 1 | |
| 123 | species-myotis-dasycneme.xml | | 2 | | |
| 124 | species-myotis-daubentonii.xml | 1 | 3 | | |
| 125 | species-myotis-emarginatus.xml | 1 | 4 | 1 | |
| 126 | species-myotis-myotis.xml | 2 | 3 | | |
| 127 | species-myotis-mystacinus.xml | | 3 | | |
| 128 | species-myotis-nattereri.xml | 1 | 3 | | |
| 129 | species-natrix-tessellata.xml | 1 | 1 | 1 | |
| 130 | species-notothylas-orbicularis.xml | | 1 | | |
| 131 | species-nyctalus-leisleri.xml | 1 | 3 | 1 | 1 |
| 132 | species-nyctalus-noctula.xml | 2 | 3 | 1 | |
| 133 | species-oenanthe-conioides.xml | | 1 | | |
| 134 | species-ophiogomphus-cecilia.xml | 2 | 2 | | |
| 135 | species-orthotrichum-rogeri.xml | | | | 1 |
| 136 | species-oxygaster-curtisii.xml | | | 1 | |
| 137 | species-parnassius-mnemosyne.xml | | | 1 | |
| 138 | species-pelecus-cultratus.xml | | 1 | | 1 |
| 139 | species-pelobates-fuscus.xml | | 2 | | |
| 140 | species-petromyzon-marinus.xml | | 4 | 1 | 1 |
| 141 | species-phoca-vitulina.xml | 1 | | 1 | |
| 142 | species-phocoena-phocoena.xml | | 2 | 1 | |
| 143 | species-pipistrellus-kuhlii.xml | | 1 | | |
| 144 | species-pipistrellus-nathusii.xml | 1 | 3 | | |
| 145 | species-pipistrellus-pipistrellus.xml | 2 | 3 | | |
| 146 | species-pipistrellus-pygmaeus.xml | | 3 | | 3 |
| 147 | species-plecotus-auritus.xml | 2 | 3 | | |
| 148 | species-plecotus-austriacus.xml | | 2 | | |
| 149 | species-podarcis-muralis.xml | 2 | 3 | | |

| | | | | | |
|-----|---------------------------------------|---|----|---|---|
| 150 | species-proserpinus-proserpinus.xml | 1 | 2 | | 1 |
| 151 | species-rana-arvalis.xml | | 2 | | |
| 152 | species-rana-dalmatina.xml | 2 | 3 | | |
| 153 | species-rana-kl.-esculenta.xml | | 3 | | |
| 154 | species-rana-lessonae.xml | | 3 | | 3 |
| 155 | species-rana-ridibunda.xml | | 3 | | 1 |
| 156 | species-rana-temporaria.xml | 1 | 3 | | |
| 157 | species-rhinolophus-ferrumequinum.xml | | 1 | | |
| 158 | species-rhinolophus-hipposideros.xml | | 2 | | |
| 159 | species-rhodeus-amarus.xml | | 3 | 1 | 1 |
| 160 | species-rupicapra-rupicapra.xml | | 2 | | |
| 161 | species-rutilus-meidingeri.xml | | 2 | 1 | 1 |
| 162 | species-rutilus-pigus-virgo.xml | | 1 | | 1 |
| 163 | species-salamandra-atra.xml | | 2 | | |
| 164 | species-salmo-salar.xml | | 2 | | |
| 165 | species-scapania-carinthiaca.xml | | | | 1 |
| 166 | species-sicista-betulina.xml | | | | 2 |
| 167 | species-sphagnum-affine.xml | | 16 | | 2 |
| 168 | species-sphagnum-angustifolium.xml | | 5 | | 2 |
| 169 | species-sphagnum-austinii.xml | | 20 | | 2 |
| 170 | species-sphagnum-balticum.xml | | 6 | | 2 |
| 171 | species-sphagnum-capillifolium.xml | | 5 | | 2 |
| 172 | species-sphagnum-centrale.xml | | 5 | | 2 |
| 173 | species-sphagnum-compactum.xml | | 5 | | 1 |
| 174 | species-sphagnum-contortum.xml | | 5 | | 1 |
| 175 | species-sphagnum-cuspidatum.xml | | 5 | | 2 |
| 176 | species-sphagnum-denticulatum.xml | | 5 | | 2 |
| 177 | species-sphagnum-fallax.xml | | 5 | | |
| 178 | species-sphagnum-fimbriatum.xml | | 5 | | |
| 179 | species-sphagnum-flexuosum.xml | | 5 | | 2 |
| 180 | species-sphagnum-fuscum.xml | | 7 | | 2 |
| 181 | species-sphagnum-girgensohnii.xml | | 5 | | 1 |
| 182 | species-sphagnum-lindbergii.xml | | 3 | | |
| 183 | species-sphagnum-magellanicum.xml | | 5 | | 2 |
| 184 | species-sphagnum-majus.xml | | 5 | | 1 |
| 185 | species-sphagnum-molle.xml | | 5 | | 3 |
| 186 | species-sphagnum-obtusum.xml | | 5 | | 3 |
| 187 | species-sphagnum-palustre.xml | | 5 | | |
| 188 | species-sphagnum-papillosum.xml | | 5 | | 2 |
| 189 | species-sphagnum-platyphyllum.xml | | 7 | | 3 |
| 190 | species-sphagnum-pulchrum.xml | | 5 | | |
| 191 | species-sphagnum-quinquefarium.xml | | 5 | | 1 |
| 192 | species-sphagnum-riparium.xml | | 4 | | 2 |
| 193 | species-sphagnum-rubellum.xml | | 5 | | 2 |
| 194 | species-sphagnum-russowii.xml | | 5 | | 2 |
| 195 | species-sphagnum-squarrosum.xml | | 5 | | |
| 196 | species-sphagnum-subnitens.xml | | 5 | | 2 |
| 197 | species-sphagnum-subsecundum.xml | | 7 | | 2 |
| 198 | species-sphagnum-tenellum.xml | | 5 | | 2 |
| 199 | species-sphagnum-teres.xml | | 5 | | 2 |
| 200 | species-sphagnum-warnstorffii.xml | | 7 | | 2 |

| | | | | | | |
|--|--|---|---------------|----------------|-------------------|---------------------|
| 201 | species-stephanopachys-substriatus.xml | | 6 | | 1 | |
| 202 | species-sympecma-paedisca.xml | | 5 | | 1 | |
| 203 | species-tayloria-rudolphiana.xml | | 1 | | 1 | |
| 204 | species-theodoxus-transversalis.xml | | 1 | | 1 | |
| 205 | species-thesium-ebracteatum.xml | | 2 | | | |
| 206 | species-thymallus-thymallus.xml | | 3 | | | |
| 207 | species-trichomanes-speciosum.xml | | 1 | | | |
| 208 | species-triturus-cristatus.xml | 1 | 3 | | | |
| 209 | species-unio-crassus.xml | | | 2 | | |
| 210 | species-vertigo-angustior.xml | | 3 | | | |
| 211 | species-vertigo-moulinsiana.xml | | 2 | | | |
| 212 | species-vespertilio-murinus.xml | | 3 | | 1 | |
| 213 | species-zingel-streber.xml | | 1 | | 1 | |
| 214 | species-zingel-zingel.xml | | 1 | | 1 | |
| | | | <i>Errors</i> | <i>Missing</i> | <i>Incoherent</i> | <i>Not assessed</i> |
| <u><i>XML Total number of issues :</i></u> | | | <u>45</u> | <u>612</u> | <u>39</u> | <u>105</u> |