

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
HUNGARY**

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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	46
Species	207
TOTAL	253

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>Arnica montana</i>	PAN	INT	introduced species

Number of issues identified during QA/QC process

Issues on	Errors	Missing	Incoherent	Not assessed
Non Spatial Data (XML)	42	102	34	14
Spatial Data (GML)	3	1	122	-

GENERAL REPORT - Data not compliant with QA/QC procedures

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

Issue 31

- 1 . It was indicated that the number of sites with management bodies is 467, but no sites were listed in the table under corresponding title.

A value of zero was given for the number of sites for which comprehensive management plans have been adopted and with management plan in preparation. It will be interpreted that no comprehensive management plans was approved neither are being prepared.

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

Issue 60

- 1 . A value of zero was given for the number of projects for which Commission opinion was requested. No sites were listed in the relevant category. It will be interpreted that there was no case where Commission opinion was requested.

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 . *Polymixis rufocincta* is not an Annex IV species, only its subspecies *P. r. isolata* is listed in Annex IV of the Directive.

HABITATS REPORTING - Errors detected by QA/QC procedure

2.4.6 Habitat area trend magnitude

Issue 16360 Magnitude should not be zero if the trend is not stable, should not be a number different from 0 if the trend is stable and should not have a value if the trend is unknown

- 1 . habitatype-7140.xml (cf. PAN: trend: -; magnitude: 0)

2.5.1 Favourable reference habitat range

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

- 1 . habitatype-8310.xml (cf. PAN: actual value = 13430; reference value = 13154)

2.6.1 Conclusion for habitat range

Issue 18450 Conclusion unexpected according to provided values

- 1 . habitatype-7110.xml (cf. PAN: actual value: 75; favourable reference value: 75; trend: =; sub-conclusion: U1 (>10%: 0%))
- 2 . habitatype-7140.xml (cf. PAN: actual value: 1927; favourable reference value: 1927; trend: =; sub-conclusion: U1 (>10%: 0%))
- 3 . habitatype-9180.xml (cf. PAN: actual value: 12737,6; favourable reference value: 12737,6; trend: =; sub-conclusion: U1 (>10%: 0%))

2.6.2 Conclusion for habitat area

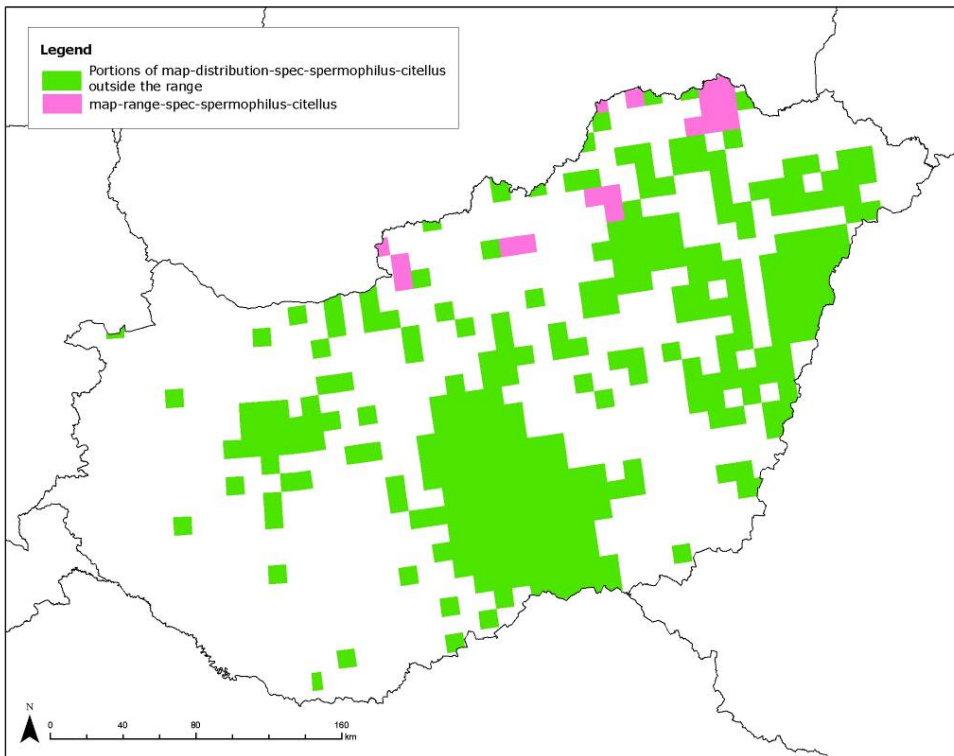
Issue 18555 Conclusion unexpected according to provided values, unless significant changes in distribution pattern within range exist and trend of the area of the habitat is still stable or increasing

- 1 . habitatype-9150.xml (cf. PAN: actual value: 15; favourable reference value: 15; trend: =; sub-conclusion: U1)

SPECIES REPORTING - Errors detected by QA/QC procedure

1.2 Map of Species distribution

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



- 1 . map-distribution-spec-cirsium-brachycephalum.gml (cf. MAP:)
- 2 . map-distribution-spec-mustela-eversmannii.gml (cf. MAP:)
- 3 . map-distribution-spec-spermophilus-citellus.gml (cf. MAP:)

2.6 Future prospects for the species (not conclusion)

Issue 12250 The future prospects (2.6) for the species are not in concordance with the conclusion on future prospects (2.8.4)

- 1 . species-arnica-montana.xml (cf. PAN: 2.6 future prospects: Poor; 2.8.4 conclusion future prospects: U2)
- 2 . species-buxbaumia-viridis.xml (cf. PAN: 2.6 future prospects: Poor; 2.8.4 conclusion future prospects: U2)
- 3 . species-coluber-caspicus.xml (cf. PAN: 2.6 future prospects: Poor; 2.8.4 conclusion future prospects: U2-)

2.7.1 Favourable reference species range

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

- 1 . species-canis-aureus.xml (cf. PAN: actual value = 3290,8; reference value = 1715)
- 2 . species-rosalia-alpina.xml (cf. PAN: actual value = 7082; reference value >6647)

2.8.1 Conclusion for species range

Issue 13110 Conclusion unexpected according to provided values

- 1 . species-angelica-palustris.xml (cf. PAN: actual value: 1391; favourable reference value: 1391; trend: +; sub-conclusion: U1- (>10%: 0%))
- 2 . species-austropotamobius-torrentium.xml (cf. PAN: actual value: 796; favourable reference value: 796; trend: =; sub-conclusion: XX (>10%: 0%))

- 3 . species-barbus-barbus.xml (cf. PAN: actual value: 21892; favourable reference value: 22000; trend: =; sub-conclusion: FV (>10%: 0.5%))
- 4 . species-coronella-austriaca.xml (cf. PAN: actual value: 7370,3; favourable reference value: 10020; trend: X; sub-conclusion: FV (>10%: 26.4%))
- 5 . species-gymnocephalus-schraetzer.xml (cf. PAN: actual value: 17200; favourable reference value: 17200; trend: =; sub-conclusion: U1 (>10%: 0%))
- 6 . species-leucobryum-glaucum.xml (cf. PAN: actual value: 4418; favourable reference value: 4418; trend: -; sub-conclusion: FV (>10%: 0%))
- 7 . species-liparis-loeselii.xml (cf. PAN: actual value: 588; favourable reference value: 588; trend: +; sub-conclusion: U1+ (>10%: 0%))
- 8 . species-miniopterus-schreibersi.xml (cf. PAN: actual value: 4936,1; favourable reference value: 4936,1; trend: =; sub-conclusion: U1 (>10%: 0%))
- 9 . species-myotis-dasycneme.xml (cf. PAN: actual value: 44657,7; favourable reference value: 44657,7; trend: =; sub-conclusion: XX (>10%: 0%))
- 10 . species-rosalia-alpina.xml (cf. PAN: actual value: 7082; favourable reference value: >6647; trend: X; sub-conclusion: FV (>10%: -6.5%))
- 11 . species-triturus-carnifex.xml (cf. PAN: actual value: 280,7; favourable reference value: 280,7; trend: =; sub-conclusion: U1 (>10%: 0%))
- 12 . species-vespertilio-murinus.xml (cf. PAN: actual value: 3135; favourable reference value: 3135; trend: =; sub-conclusion: XX (>10%: 0%))

2.8.2 Conclusion for species population

Issue 13130 Conclusion unexpected according to provided values

- 1 . species-coronella-austriaca.xml (cf. PAN: actual value: 120; favourable reference value: ~120; trend: -; sub-conclusion: FV (>25%: 0%))
- 2 . species-emys-orbicularis.xml (cf. PAN: actual value: 705; favourable reference value: >705; trend: =; sub-conclusion: FV (>25%: 0%))
- 3 . species-galanthus-nivalis.xml (cf. PAN: actual value: 6550000000; favourable reference value: 6550000000; trend: -; sub-conclusion: FV (>25%: 0%))
- 4 . species-linum-dolomiticum.xml (cf. PAN: actual value: 40000; favourable reference value: 50000; trend: =; sub-conclusion: FV (>25%: 20%))
- 5 . species-onosma-tornensis.xml (cf. PAN: actual value: 10000; favourable reference value: 3152; trend: -; sub-conclusion: FV (>25%: -217.3%))

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-arytrura-musculus.xml (cf. PAN: actual value: 6; favourable reference value: 6; trend: =; sub-conclusion: U1)
- 2 . species-cucujus-cinnaberinus.xml (cf. PAN: actual value: 75; favourable reference value: 75; trend: =; sub-conclusion: XX)
- 3 . species-dracocephalum-austriacum.xml (cf. PAN: actual value: 1100; favourable reference value: 1098; trend: +; sub-conclusion: U1+)
- 4 . species-erogaster-catax.xml (cf. PAN: actual value: 70; favourable reference value: 70; trend: +; sub-conclusion: U1+)

- 5 . species-lignyoptera-fumidaria.xml (cf. PAN: actual value: 25000; favourable reference value: 25000; trend: =; sub-conclusion: U1)
- 6 . species-lucanus-cervus.xml (cf. PAN: actual value: 226; favourable reference value: 226; trend: =; sub-conclusion: XX)
- 7 . species-lutra-lutra.xml (cf. PAN: actual value: 958; favourable reference value: 958; trend: =; sub-conclusion: U1)
- 8 . species-maculinea-teleius.xml (cf. PAN: actual value: 240000; favourable reference value: 240000; trend: =; sub-conclusion: U1)
- 9 . species-miniopterus-schreibersi.xml (cf. PAN: actual value: 5000; favourable reference value: 5000; trend: +; sub-conclusion: U1+)
- 10 . species-myotis-dasycneme.xml (cf. PAN: actual value: 10000; favourable reference value: 10000; trend: =; sub-conclusion: U1)
- 11 . species-phyllometra-culminaria.xml (cf. PAN: actual value: 900000; favourable reference value: 900000; trend: +; sub-conclusion: U1+)
- 12 . species-pyrus-magyarica.xml (cf. PAN: actual value: 40; favourable reference value: 40; trend: =; sub-conclusion: U1)
- 13 . species-serratula-lycopifolia.xml (cf. PAN: actual value: 21500; favourable reference value: 21500; trend: =; sub-conclusion: U1)

2.8.5 Conclusion for species overall assessment

Issue 13300 Overall assessment not in line with sub-conclusions

- 1 . species-dianthus-plumarius-ssp-regis-stephani.xml (cf. PAN: sub-conclusions: FV; FV; U1+; XX; overall 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-elaphe-longissima.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 2 . species-eptesicus-nilssoni.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 3 . species-erannis-ankeraria.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 4 . species-gobio-uranoscopus.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 5 . species-graphoderus-bilineatus.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 6 . species-hirudo-medicinalis.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 7 . species-lacerta-viridis.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 8 . species-martes-martes.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 9 . species-mustela-eversmannii.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 10 . species-mustela-putorius.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 11 . species-natrix-tessellata.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 12 . species-podarcis-muralis.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 13 . species-proserpinus-proserpina.xml (cf. PAN: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)

14 .species-sicista-subtilis.xml (cf. PAN: 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 13570 One or several maps reported for this habitat type but no XML data file provided

1 .map-range--spec-galanthus-nivalis.gml (cf. FILE: |corresponding XML file missing|)

2.3.6 Habitat range trend period

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

1 .habitattype-7140.xml (cf. PAN: |no value reported|)

2.4.1 Surface area of the habitat type

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

1 .habitattype-8310.xml (cf. PAN: 0)

2.5.2 Favourable reference habitat area

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

1 .habitattype-8310.xml (cf. PAN: 0; |no operator selected|)

2.5.3 Typical species for habitat

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

1 .habitattype-5130.xml (cf. PAN: |no value reported|)

2 .habitattype-6110.xml (cf. PAN: |no value reported|)

3 .habitattype-7140.xml (cf. PAN: -)

4 .habitattype-91N0.xml (cf. PAN: Cephalantera rubra)

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

0. General issues

Issue 6900 Species names not in line with XML file name

1 .species-dianthus-plumarius-ssp-regis-stephani.xml (cf. PAN: species name: Dianthus plumarius ssp. regis-stephani / file name: species-dianthus-plumarius-ssp-regis-stephani.xml)

2 .species-eudontomyzon-spp.xml (cf. PAN: species name: Eudontomyzon spp. / file name: species-eudontomyzon-spp.xml)

3 .species-iris-aphylla-ssp-hungarica.xml (cf. PAN: species name: Iris aphylla ssp. Hungarica / file name: species-iris-aphylla-ssp-hungarica.xml)

4 .species-iris-humilis-ssp-arenaria.xml (cf. PAN: species name: Iris humilis ssp. Arenaria / file name: species-iris-humilis-ssp-arenaria.xml)

5 .species-lycopodium-spp.xml (cf. PAN: species name: Lycopodium spp. / file name: species-lycopodium-

- 6 . species-paeonia-officinalis-ssp-banatica.xml (cf. PAN: species name: Paeonia officinalis ssp. Banatica / file name: species-paeonia-officinalis-ssp-banatica.xml)
- 7 . species-pulsatilla-pratensis-ssp-hungarica.xml (cf. PAN: species name: Pulsatilla pratensis ssp. Hungarica / file name: species-pulsatilla-pratensis-ssp-hungarica.xml)

Issue 6930 Species distribution map not provided

- 1 . species-dianthus-plumarius-ssp.-regis-stephani.xml (cf. FILE: |map not provided|)
- 2 . species-eudontomyzon-spp..xml (cf. FILE: |map not provided|)
- 3 . species-iris-aphylla-ssp.-hungarica.xml (cf. FILE: |map not provided|)

Issue 6950 Species range map not provided

- 1 . species-dianthus-plumarius-ssp.-regis-stephani.xml (cf. FILE: |map not provided|)
- 2 . species-eudontomyzon-spp..xml (cf. FILE: |map not provided|)
- 3 . species-iris-aphylla-ssp.-hungarica.xml (cf. FILE: |map not provided|)

2.3.6 Species range trend period

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

- 1 . species-marsilea-quadrifolia.xml (cf. PAN: |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-iris-aphylla-ssp-hungarica.xml (cf. PAN: Other)
- 2 . species-leucobryum-glaucum.xml (cf. PAN: Other)

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-aeshna-viridis.xml (cf. PAN: |no value reported|)
- 2 . species-bolbelasmus-unicornis.xml (cf. PAN: |no value reported|)
- 3 . species-erannis-ankeraria.xml (cf. PAN: |no value reported|)
- 4 . species-leptidea-morsei.xml (cf. PAN: |no value reported|)
- 5 . species-limoniscus-violaceus.xml (cf. PAN: |no value reported|)
- 6 . species-lycaena-dispar.xml (cf. PAN: 0)
- 7 . species-mustela-putorius.xml (cf. PAN: |no value reported|)
- 8 . species-odontopodisma-rubripes.xml (cf. PAN: |no value reported|)
- 9 . species-paladilhia-hungarica.xml (cf. PAN: |no value reported|)
- 10 . species-probaticus-subrugosus.xml (cf. PAN: |no value reported|)
- 11 . species-sicista-subtilis.xml (cf. PAN: |no value reported|)
- 12 . species-theodoxus-prevostianus.xml (cf. PAN: |no value reported|)

2.5.3 Species habitat area date of estimation

Issue 11450 Mandatory information missing or value not in line with rules [MM/YYYY, YYYY or YYYY-YYYY where YYYY between (1900-2006) and MM between (01-12)]

- 1 . species-adenophora-lilifolia.xml (cf. PAN: 2004-2206)

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-felis-silvestris.xml (cf. PAN: 0; |no operator selected)
- 2 .species-glyphipterix-loricatella.xml (cf. PAN: 0; |no operator selected)
- 3 .species-lynx-lynx.xml (cf. PAN: 0; |no operator selected)
- 4 .species-martes-martes.xml (cf. PAN: 0; |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-aeshna-viridis.xml (cf. PAN: |no value reported)
- 2 .species-anisus-vorticulus.xml (cf. PAN: |no value reported)
- 3 .species-apatura-metis.xml (cf. PAN: |no value reported)
- 4 .species-astacus-astacus.xml (cf. PAN: |no value reported)
- 5 .species-austropotamobius-torrentium.xml (cf. PAN: |no value reported)
- 6 .species-bolbelasmus-unicornis.xml (cf. PAN: |no value reported)
- 7 .species-carabus-hampeii.xml (cf. PAN: |no value reported)
- 8 .species-carabus-variolosus.xml (cf. PAN: |no value reported)
- 9 .species-carabus-zawadzskii.xml (cf. PAN: |no value reported)
- 10 .species-cerambyx-cerdo.xml (cf. PAN: |no value reported)
- 11 .species-coenagrion-ornatum.xml (cf. PAN: |no value reported)
- 12 .species-colias-myrmidone.xml (cf. PAN: |no value reported)
- 13 .species-cordulegaster-heros.xml (cf. PAN: |no value reported)
- 14 .species-erannis-ankeraria.xml (cf. PAN: |no value reported)
- 15 .species-erigaster-catax.xml (cf. PAN: |no value reported)
- 16 .species-euphydryas-aurinia.xml (cf. PAN: |no value reported)
- 17 .species-glyphipterix-loricatella.xml (cf. PAN: |no value reported)
- 18 .species-gobio-albipinnatus.xml (cf. PAN: |no value reported)
- 19 .species-gobio-kessleri.xml (cf. PAN: |no value reported)
- 20 .species-graphoderus-bilineatus.xml (cf. PAN: |no value reported)
- 21 .species-gymnocephalus-baloni.xml (cf. PAN: |no value reported)
- 22 .species-gymnocephalus-schraetzer.xml (cf. PAN: |no value reported)
- 23 .species-hirudo-medicinalis.xml (cf. PAN: |no value reported)
- 24 .species-hypodryas-maturna.xml (cf. PAN: |no value reported)
- 25 .species-isophya-costata.xml (cf. PAN: |no value reported)
- 26 .species-isophya-stysii.xml (cf. PAN: 0)
- 27 .species-leptidea-morsei.xml (cf. PAN: |no value reported)
- 28 .species-leucorrhinia-caudalis.xml (cf. PAN: |no value reported)

- 29 . species-leucorrhinia-pectoralis.xml (cf. PAN: |no value reported|)
- 30 . species-limoniscus-violaceus.xml (cf. PAN: |no value reported|)
- 31 . species-lopinga-achine.xml (cf. PAN: |no value reported|)
- 32 . species-lutra-lutra.xml (cf. PAN: |no value reported|)
- 33 . species-lycaena-dispar.xml (cf. PAN: 0)
- 34 . species-maculinea-nausithous.xml (cf. PAN: |no value reported|)
- 35 . species-maculinea-teleius.xml (cf. PAN: |no value reported|)
- 36 . species-morimus-funereus.xml (cf. PAN: |no value reported|)
- 37 . species-mustela-eversmannii.xml (cf. PAN: |no value reported|)
- 38 . species-mustela-putorius.xml (cf. PAN: |no value reported|)
- 39 . species-odontopodisma-rubripes.xml (cf. PAN: |no value reported|)
- 40 . species-ophiogomphus-cecilia.xml (cf. PAN: |no value reported|)
- 41 . species-osmoderma-eremita.xml (cf. PAN: |no value reported|)
- 42 . species-paladilhia-hungarica.xml (cf. PAN: |no value reported|)
- 43 . species-paracaloptenus-caloptenoides.xml (cf. PAN: |no value reported|)
- 44 . species-parnassius-mnemosyne.xml (cf. PAN: |no value reported|)
- 45 . species-pholidoptera-transsylvanica.xml (cf. PAN: |no value reported|)
- 46 . species-probaticus-subrugosus.xml (cf. PAN: |no value reported|)
- 47 . species-proserpinus-proserpina.xml (cf. PAN: |no value reported|)
- 48 . species-rhodeus-sericeus-amarus.xml (cf. PAN: |no value reported|)
- 49 . species-rhysodes-sulcatus.xml (cf. PAN: |no value reported|)
- 50 . species-rosalia-alpina.xml (cf. PAN: |no value reported|)
- 51 . species-rutilus-pigus.xml (cf. PAN: |no value reported|)
- 52 . species-sadleriana-pannonica.xml (cf. PAN: |no value reported|)
- 53 . species-saga-pedo.xml (cf. PAN: |no value reported|)
- 54 . species-sicista-subtilis.xml (cf. PAN: |no value reported|)
- 55 . species-stenobothrus-eurasius.xml (cf. PAN: |no value reported|)
- 56 . species-stylurus-flavipes.xml (cf. PAN: |no value reported|)
- 57 . species-theodoxus-prevostianus.xml (cf. PAN: |no value reported|)
- 58 . species-theodoxus-transversalis.xml (cf. PAN: 0)
- 59 . species-unio-crassus.xml (cf. PAN: |no value reported|)
- 60 . species-zerynthia-polyxena.xml (cf. PAN: |no value reported|)
- 61 . species-zingel-streber.xml (cf. PAN: |no value reported|)
- 62 . species-zingel-zingel.xml (cf. PAN: |no value reported|)

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

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-3270.gml (cf. MAP: HUFH20012, HUON20020)
- 2 .map-range-40A0.gml (cf. MAP: HUBF20006, HUFH20001, HUON20005)
- 3 .map-range-6210.gml (cf. MAP: HUBF20039, HUBF30003)
- 4 .map-range-6230.gml (cf. MAP: HUAN20001)
- 5 .map-range-6240.gml (cf. MAP: HUBN20039, HUBN20040, HUBN20041, HUDI20007, HUDI20031)
- 6 .map-range-6250.gml (cf. MAP: HUBN20019)
- 7 .map-range-6410.gml (cf. MAP: HUAN20004, HUAN20006, HUBN20051)
- 8 .map-range-6430.gml (cf. MAP: HUBN20046, HUDI20019, HUH20037, HUH20039, HUH20042, HUH20122, HUH20124)
- 9 .map-range-7140.gml (cf. MAP: HUDI20021)
- 10 .map-range-7210.gml (cf. MAP: HUFH30005)
- 11 .map-range-8210.gml (cf. MAP: HUDI20010)
- 12 .map-range-91G0.gml (cf. MAP: HUKN20003)

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-2340.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-3270.gml (cf. MAP: HUFH20012, HUON20020)
- 2 .map-distribution-40A0.gml (cf. MAP: HUBF20006, HUFH20001, HUON20005)
- 3 .map-distribution-6210.gml (cf. MAP: HUBF20039, HUBF30003)
- 4 .map-distribution-6230.gml (cf. MAP: HUAN20001)
- 5 .map-distribution-6240.gml (cf. MAP: HUBN20039, HUBN20040, HUBN20041, HUDI20007, HUDI20031)
- 6 .map-distribution-6250.gml (cf. MAP: HUBN20019)
- 7 .map-distribution-6410.gml (cf. MAP: HUAN20004, HUAN20006, HUBN20051)
- 8 .map-distribution-6430.gml (cf. MAP: HUBN20046, HUDI20019, HUH20037, HUH20039, HUH20042, HUH20122, HUH20124)
- 9 .map-distribution-7140.gml (cf. MAP: HUDI20021)
- 10 .map-distribution-7210.gml (cf. MAP: HUFH30005)
- 11 .map-distribution-8160.gml (cf. MAP: HUAN20001, HUBF20004)
- 12 .map-distribution-8210.gml (cf. MAP: HUDI20010)
- 13 .map-distribution-8310.gml (cf. MAP: HUDI20053)
- 14 .map-distribution-9150.gml (cf. MAP: HUBN20068)
- 15 .map-distribution-91F0.gml (cf. MAP: HUKM20015)
- 16 .map-distribution-91H0.gml (cf. MAP: HUFH20001, HUON20011, HUON20012)

17 .map-distribution-9110.gml (cf. MAP: HUBF20023, HUKN20034)

18 .map-distribution-91M0.gml (cf. MAP: HUDD20067)

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-2340.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-8210.xml (cf. PAN: reported value: 5654; computed surface area from maps between: 5952.8 - 5954.7)

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

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-adenophora-lilifolia.gml (cf. MAP: HUBF20009, HUFH20012)
- 2 .map-range-spec-anisus-vorticulus.gml (cf. MAP: HUBN20063)
- 3 .map-range-spec-arytrura-musculus.gml (cf. MAP: HUBF20006, HUBF20012, HUBF20028, HUBF30002, HUBF30003, HUH20037)
- 4 .map-range-spec-barbastella-barbastellus.gml (cf. MAP: HUBF20043, HUBF20046, HUON20005, HUON20007)
- 5 .map-range-spec-bolbelasmus-unicornis.gml (cf. MAP: HUDI20035)
- 6 .map-range-spec-catopta-thrips.gml (cf. MAP: HUBN20051)
- 7 .map-range-spec-cerambyx-cerdo.gml (cf. MAP: HUBF20039)
- 8 .map-range-spec-colias-myrmidone.gml (cf. MAP: HUAN20001, HUKN20002)
- 9 .map-range-spec-cordulegaster-heros.gml (cf. MAP: HUON20008)
- 10 .map-range-spec-cucujus-cinnaberinus.gml (cf. MAP: HUDI20053)
- 11 .map-range-spec-dianthus-diutinus.gml (cf. MAP: HUKN20035)
- 12 .map-range-spec-dianthus-lumnitzeri.gml (cf. MAP: HUDI20039, HUDI30001)
- 13 .map-range-spec-dioszeghyana-schmidtii.gml (cf. MAP: HUKN20003)
- 14 .map-range-spec-dorcadion-fulvum-cervae.gml (cf. MAP: HUKM20001, HUKM20004)
- 15 .map-range-spec-echium-russicum.gml (cf. MAP: HUBN20021)
- 16 .map-range-spec-emys-orbicularis.gml (cf. MAP: HUH20067)
- 17 .map-range-spec-gobio-uranoscopus.gml (cf. MAP: HUDD20023, HUH20004, HUKM20012, HUKM20016, HUKM20017)
- 18 .map-range-spec-isophya-costata.gml (cf. MAP: HUBN20046, HUBN20072)
- 19 .map-range-spec-leptidea-morsei.gml (cf. MAP: HUDD20030, HUKN20002)
- 20 .map-range-spec-leucorrhinia-pectoralis.gml (cf. MAP: HUBF20003, HUBF20006, HUBN20002, HUBN20007,

HUBN20046, HUBN20065, HUFH30005, HUHN20055, HUKM20016, HUKM20020, HUKM20022, HUKM20023, HUON20008)

- 21 .map-range-spec-lucanus-cervus.gml (cf. MAP: HUBN20052, HUDI20035, HUHN20016, HUHN20053, HUHN20073, HUHN20074, HUHN20077, HUHN20078, HUHN20079)
- 22 .map-range-spec-lycaena-dispar.gml (cf. MAP: HUBN20042, HUBN20064, HUBN20065)
- 23 .map-range-spec-microtus-oeconomus-mehelyi.gml (cf. MAP: HUDI20051)
- 24 .map-range-spec-misgurnus-fossilis.gml (cf. MAP: HUBF20015, HUBN20012, HUBN20082, HUDD20004, HUDD20014, HUDD20015, HUDD20016, HUDD20017, HUDD20018, HUDD20019, HUHN20059, HUHN20113, HUKM20005, HUKM20006, HUKM20030, HUKN20030)
- 25 .map-range-spec-morimus-funereus.gml (cf. MAP: HUBF20040)
- 26 .map-range-spec-mustela-eversmannii.gml (cf. MAP: HUBF20001, HUBN20035, HUBN20037, HUBN20039, HUBN20040, HUBN20041, HUDD20032, HUDI20038, HUDI30001, HUDI30002, HUFH20010, HUHN20005, HUHN20139, HUKM20010, HUKM20014, HUKM20019, HUKM20027, HUKN20001, HUKN20005, HUKN20008, HUKN20009, HUKN20012, HUKN20019, HUON20009, HUON20011, HUON20012)
- 27 .map-range-spec-myotis-bechsteini.gml (cf. MAP: HUBF20043, HUBF20050)
- 28 .map-range-spec-myotis-dasychneme.gml (cf. MAP: HUON20008)
- 29 .map-range-spec-myotis-emarginatus.gml (cf. MAP: HUON20002)
- 30 .map-range-spec-pholidoptera-transsylvanica.gml (cf. MAP: HUBN20085)
- 31 .map-range-spec-phyllometra-culminaria.gml (cf. MAP: HUBF20003)
- 32 .map-range-spec-rhinolophus-hipposideros.gml (cf. MAP: HUKM20010)
- 33 .map-range-spec-rhodeus-sericeus-amarus.gml (cf. MAP: HUBN20065, HUDI20021, HUDI20022)
- 34 .map-range-spec-rhysodes-sulcatus.gml (cf. MAP: HUBN20085, HUDD20006)
- 35 .map-range-spec-theodoxus-transversalis.gml (cf. MAP: HUBN20071, HUDD20032, HUDD20045, HUHN20078, HUHN20089)
- 36 .map-range-spec-triturus-cristatus.gml (cf. MAP: HUBF20001, HUBF20039, HUBF20048, HUDD20004, HUDD20016, HUDD20017, HUDD20018, HUDD20019, HUDI20005, HUDI20020, HUHN20008, HUHN20029, HUHN20055, HUHN20127, HUKM20002, HUKM20006, HUKM20020, HUKM20023, HUKN20005, HUON20005)
- 37 .map-range-spec-triturus-dobrogicus.gml (cf. MAP: HUDI20021, HUDI20040, HUDI30002, HUFH20012)
- 38 .map-range-spec-unio-crassus.gml (cf. MAP: HUBF20011, HUBF20040, HUBF20045, HUBF30002, HUDD20032, HUDD20045, HUKM20018)

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-cottus-gobio.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-adenophora-lilifolia.gml (cf. MAP: HUBF20009, HUFH20012)
- 2 .map-distribution-spec-anisus-vorticulus.gml (cf. MAP: HUBN20063)
- 3 .map-distribution-spec-arytrura-musculus.gml (cf. MAP: HUBF20006, HUBF20012, HUBF20028, HUBF30002, HUBF30003, HUHN20037)
- 4 .map-distribution-spec-barbastella-barbastellus.gml (cf. MAP: HUBF20039, HUBF20040, HUBF20043,

- HUBF20046, HUBN20064, HUDD20012, HUDD20029, HUDD20072, HUON20005, HUON20006, HUON20007)
- 5 . map-distribution-spec-bolbelasmus-unicornis.gml (cf. MAP: HUAN20001, HUDD20001, HUDD20006, HUDI20035, HUDI20051, HUKN20002, HUKN20003)
 - 6 . map-distribution-spec-bombina-bombina.gml (cf. MAP: HUBF20009, HUBF20040, HUBF20045, HUBF20046, HUBF20048, HUBF20049, HUBF20050, HUBN20001, HUBN20002, HUBN20005, HUBN20007, HUBN20008, HUBN20009, HUBN20010, HUBN20011, HUBN20018, HUBN20030, HUBN20031, HUBN20032, HUBN20034, HUBN20035, HUBN20036, HUBN20037, HUBN20038, HUBN20039, HUBN20042, HUBN20065, HUBN20067, HUDD20011, HUDD20012, HUDD20014, HUDD20015, HUDD20017, HUDD20019, HUDD20023, HUDD20028, HUDD20029, HUDD20058, HUDD20062, HUDI20022, HUDI20024, HUDI20050, HUDI30002, HUFH20002, HUFH20003, HUFH20011, HUFH30004, HUFH30005, HUHN20007, HUHN20008, HUHN20009, HUHN20010, HUHN20012, HUHN20013, HUHN20014, HUHN20016, HUHN20018, HUHN20024, HUHN20025, HUHN20026, HUHN20027, HUHN20029, HUHN20031, HUHN20040, HUHN20041, HUHN20042, HUHN20045, HUHN20046, HUHN20047, HUHN20049, HUHN20051, HUHN20053, HUHN20054, HUHN20055, HUHN20057, HUHN20059, HUHN20063, HUHN20067, HUHN20101, HUHN20106, HUHN20107, HUHN20113, HUHN20116, HUHN20120, HUHN20121, HUHN20122, HUHN20124, HUHN20127, HUHN20129, HUHN20131, HUHN20133, HUHN20134, HUHN20160, HUHN20161, HUKM20002, HUKM20006, HUKM20013, HUKM20016, HUKN20001, HUKN20004, HUKN20008, HUKN20019, HUKN20020, HUKN20021, HUKN20026, HUKN20027, HUKN20029, HUKN20030, HUKN20032, HUKN30001, HUKN30002, HUON20005, HUON20009, HUON20020)
 - 7 . map-distribution-spec-bombina-variegata.gml (cf. MAP: HUBF20001, HUBF20039, HUFH20012, HUON20006)
 - 8 . map-distribution-spec-canis-lupus.gml (cf. MAP: HUBN20001)
 - 9 . map-distribution-spec-carabus-hungaricus.gml (cf. MAP: HUKN20006, HUKN20018, HUKN20023)
 - 10 . map-distribution-spec-cirsium-brachycephalum.gml (cf. MAP: HUHN20129, HUHN20155, HUHN20158)
 - 11 . map-distribution-spec-cobitis-taenia.gml (cf. MAP: HUBN20004, HUBN20065, HUDI30002, HUKM20006, HUKM20030)
 - 12 . map-distribution-spec-coenagrion-ornatum.gml (cf. MAP: HUBN20001, HUBN20007, HUBN20009, HUBN20015, HUBN20046, HUBN20060, HUDD20044, HUDI20054)
 - 13 . map-distribution-spec-colias-myrmidone.gml (cf. MAP: HUAN20001, HUKN20002)
 - 14 . map-distribution-spec-cordulegaster-heros.gml (cf. MAP: HUON20008)
 - 15 . map-distribution-spec-cucujus-cinnaberinus.gml (cf. MAP: HUDI20053)
 - 16 . map-distribution-spec-dianthus-diutinus.gml (cf. MAP: HUKN20035)
 - 17 . map-distribution-spec-dianthus-lumnitzeri.gml (cf. MAP: HUDI20039, HUDI30001)
 - 18 . map-distribution-spec-dioszeghyana-schmidtii.gml (cf. MAP: HUKN20003)
 - 19 . map-distribution-spec-dorcadion-fulvum-cervae.gml (cf. MAP: HUKM20001, HUKM20004)
 - 20 . map-distribution-spec-echium-russicum.gml (cf. MAP: HUBN20021)
 - 21 . map-distribution-spec-emys-orbicularis.gml (cf. MAP: HUHN20067)
 - 22 . map-distribution-spec-erannis-ankeraria.gml (cf. MAP: HUBF20027)
 - 23 . map-distribution-spec-gobio-uranoscopus.gml (cf. MAP: HUDD20023, HUHN20004, HUKM20012, HUKM20016, HUKM20017)
 - 24 . map-distribution-spec-himantoglossum-caprinum.gml (cf. MAP: HUBF20001)
 - 25 . map-distribution-spec-hucho-hucho.gml (cf. MAP: HUDD20023, HUDD20032)
 - 26 . map-distribution-spec-iris-aphylla-ssp.-hungarica.gml (cf. MAP: HUDD20040)
 - 27 . map-distribution-spec-isophya-costata.gml (cf. MAP: HUBN20046, HUBN20072)

- 28 . map-distribution-spec-leptidea-morsei.gml (cf. MAP: HUDD20030, HUKN20002)
 - 29 . map-distribution-spec-leucorrhina-pectoralis.gml (cf. MAP: HUBF20003, HUBF20006, HUBN20002, HUBN20007, HUBN20046, HUBN20065, HUFH30005, HUHN20055, HUKM20016, HUKM20020, HUKM20022, HUKM20023, HUON20008)
 - 30 . map-distribution-spec-misgurnus-fossilis.gml (cf. MAP: HUBF20015, HUBN20012, HUBN20082, HUDD20004, HUDD20014, HUDD20015, HUDD20016, HUDD20017, HUDD20018, HUDD20019, HUDD20044, HUHN20059, HUHN20113, HUKM20005, HUKM20006, HUKM20030, HUKN20030)
 - 31 . map-distribution-spec-morimus-funereus.gml (cf. MAP: HUBF20040)
 - 32 . map-distribution-spec-mustela-eversmannii.gml (cf. MAP: HUBN20034, HUBN20035, HUBN20037, HUBN20039, HUHN20005, HUHN20139, HUKM20014, HUKM20019, HUKM20027, HUKN20005, HUKN20009, HUKN20012, HUKN20019)
 - 33 . map-distribution-spec-myotis-bechsteini.gml (cf. MAP: HUBF20039, HUBF20040, HUBF20043, HUBF20045, HUBF20046, HUBF20047, HUBF20050, HUBF20053, HUBF20054, HUBF30003, HUDD20029, HUDD20032, HUDD20072, HUON20006, HUON20008)
 - 34 . map-distribution-spec-myotis-dasycneme.gml (cf. MAP: HUBN20068, HUBN20081, HUDD20006, HUKN20028, HUON20008)
 - 35 . map-distribution-spec-myotis-emarginatus.gml (cf. MAP: HUON20002)
 - 36 . map-distribution-spec-myotis-myotis.gml (cf. MAP: HUDD20072, HUHN20063, HUON20007)
 - 37 . map-distribution-spec-ophiogomphus-cecilia.gml (cf. MAP: HUBF30001, HUBN20001, HUBN20032, HUDI20034, HUKN20031)
 - 38 . map-distribution-spec-osmoderma-eremita.gml (cf. MAP: HUBF20011, HUBF20035, HUDD20030, HUDI20034)
 - 39 . map-distribution-spec-paracaloptenus-caloptenoides.gml (cf. MAP: HUBF20020)
 - 40 . map-distribution-spec-pelecus-cultratus.gml (cf. MAP: HUDD20007, HUKM20012)
 - 41 . map-distribution-spec-pholidoptera-transsylvanica.gml (cf. MAP: HUBN20085)
 - 42 . map-distribution-spec-phyllometra-culminaria.gml (cf. MAP: HUBF20003)
 - 43 . map-distribution-spec-rutilus-pigus.gml (cf. MAP: HUBF20045)
 - 44 . map-distribution-spec-sicista-subtilis.gml (cf. MAP: HUFH20002)
 - 45 . map-distribution-spec-spermophilus-citellus.gml (cf. MAP: HUDD20029, HUDI20005, HUDI20029, HUHN20073, HUHN20133, HUHN20139, HUHN20140, HUHN20144, HUHN20146, HUHN20157, HUHN20158, HUKM20002, HUON20009)
 - 46 . map-distribution-spec-theodoxus-transversalis.gml (cf. MAP: HUBN20071, HUDD20032, HUDD20045, HUHN20078, HUHN20089)
 - 47 . map-distribution-spec-triturus-dobrogicus.gml (cf. MAP: HUDI20021, HUDI20040, HUDI30002, HUFH20012)
 - 48 . map-distribution-spec-unio-crassus.gml (cf. MAP: HUBF20011, HUBF20040, HUBF20045, HUBF30002, HUDD20032, HUDD20045, HUKM20018)
 - 49 . map-distribution-spec-zingel-streber.gml (cf. MAP: HUDD20032)
- 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-cottus-gobio.gml (cf. MAP: Over 250km)
 - 2 . map-distribution-spec-dicranum-viride.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-aeshna-viridis.xml (cf. PAN: reported value: 1000; computed surface area from maps between: 944.3 - 944.3)
- 2 . species-arytrura-musculus.xml (cf. PAN: reported value: 500; computed surface area from maps between: 655.5 - 656)
- 3 . species-bolbelasmus-unicornis.xml (cf. PAN: reported value: 1300; computed surface area from maps between: 2326.7 - 2326.8)
- 4 . species-bombina-bombina.xml (cf. PAN: reported value: 17638,3; computed surface area from maps between: 47331.4 - 47346.6)
- 5 . species-chondrosoma-fiduciarium.xml (cf. PAN: reported value: 2; computed surface area from maps between: 383.8 - 383.9)
- 6 . species-coenonympha-oedippus.xml (cf. PAN: reported value: 10; computed surface area from maps between: 200.1 - 200.1)
- 7 . species-coluber-caspicus.xml (cf. PAN: reported value: 800; computed surface area from maps between: 500.1 - 500.1)
- 8 . species-cucullia-mixta.xml (cf. PAN: reported value: 12; computed surface area from maps between: 200 - 200)
- 9 . species-dioszeghyana-schmidtii.xml (cf. PAN: reported value: 80; computed surface area from maps between: 4298.3 - 4298.3)
- 10 . species-dorcadion-fulvum-cervae.xml (cf. PAN: reported value: 320; computed surface area from maps between: 1300.4 - 1300.4)
- 11 . species-elaphe-longissima.xml (cf. PAN: reported value: 10020; computed surface area from maps between: 16524.7 - 16535.1)
- 12 . species-eleocharis-carniolica.xml (cf. PAN: reported value: 700; computed surface area from maps between: 2133.1 - 2139.8)
- 13 . species-felis-silvestris.xml (cf. PAN: reported value: 5055,5; computed surface area from maps between: 64399.6 - 64399.6)
- 14 . species-galanthus-nivalis.xml (cf. PAN: reported value: 25347; computed surface area from maps between: 26812.3 - 26820)
- 15 . species-glyphipterix-loricatella.xml (cf. PAN: reported value: 20; computed surface area from maps between: 300.1 - 300.1)
- 16 . species-gobio-albipinnatus.xml (cf. PAN: reported value: 29393; computed surface area from maps between: 92977.5 - 93011.2)
- 17 . species-gortyna-borellii.xml (cf. PAN: reported value: 11950; computed surface area from maps between: 15798.4 - 15803.1)
- 18 . species-graphoderus-bilineatus.xml (cf. PAN: reported value: 1700; computed surface area from maps between: 1825.3 - 1827.8)
- 19 . species-hucho-hucho.xml (cf. PAN: reported value: 550; computed surface area from maps between: 648.9 - 648.9)
- 20 . species-lignyooptera-fumidaria.xml (cf. PAN: reported value: 800; computed surface area from maps between: 700 - 700)

- 21 . species-limoniscus-violaceus.xml (cf. PAN: reported value: 2; computed surface area from maps between: 200 - 200)
- 22 . species-lycaena-dispar.xml (cf. PAN: reported value: 31200; computed surface area from maps between: 33670 - 33670)
- 23 . species-lynx-lynx.xml (cf. PAN: reported value: 894,6; computed surface area from maps between: 1551 - 1551)
- 24 . species-miniopterus-schreibersi.xml (cf. PAN: reported value: 4936,1; computed surface area from maps between: 26651.5 - 26665.2)
- 25 . species-mustela-eversmannii.xml (cf. PAN: reported value: 37087,2; computed surface area from maps between: 1000.8 - 1000.8)
- 26 . species-natrix-tessellata.xml (cf. PAN: reported value: 5534,3; computed surface area from maps between: 6067 - 6068.7)
- 27 . species-polymixis-rufocincta.xml (cf. PAN: reported value: 0,91; computed surface area from maps between: 100 - 100)
- 28 . species-probaticus-subrugosus.xml (cf. PAN: reported value: 300; computed surface area from maps between: 400.3 - 400.3)
- 29 . species-rana-dalmatina.xml (cf. PAN: reported value: 25683; computed surface area from maps between: 23910.7 - 23927.1)
- 30 . species-rosalia-alpina.xml (cf. PAN: reported value: 7082; computed surface area from maps between: 92977.5 - 93011.2)
- 31 . species-sadleriana-pannonica.xml (cf. PAN: reported value: 1800; computed surface area from maps between: 1620.8 - 1620.8)
- 32 . species-spermophilus-citellus.xml (cf. PAN: reported value: 38440,8; computed surface area from maps between: 1551 - 1551.3)
- 33 . species-vipera-ursinii-rakosiensis.xml (cf. PAN: reported value: 27,72; computed surface area from maps between: 1100.4 - 1100.4)

Spatial Data not compliant with QA/QC procedures

	<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>
1 map-distribution-2340.gml			1
2 map-distribution-3270.gml			1
3 map-distribution-40A0.gml			1
4 map-distribution-6210.gml			1
5 map-distribution-6230.gml			1
6 map-distribution-6240.gml			1
7 map-distribution-6250.gml			1
8 map-distribution-6410.gml			1
9 map-distribution-6430.gml			1
10 map-distribution-7140.gml			1
11 map-distribution-7210.gml			1
12 map-distribution-8160.gml			1
13 map-distribution-8210.gml			1
14 map-distribution-8310.gml			1
15 map-distribution-9150.gml			1
16 map-distribution-91F0.gml			1
17 map-distribution-91H0.gml			1
18 map-distribution-91I0.gml			1
19 map-distribution-91M0.gml			1
20 map-distribution-spec-adenophora-lilifolia.gml			1
21 map-distribution-spec-anisus-vorticulus.gml			1
22 map-distribution-spec-arytrura-musculus.gml			1
23 map-distribution-spec-barbastella-barbastellus.gml			1
24 map-distribution-spec-bolbelasmus-unicornis.gml			1
25 map-distribution-spec-bombina-bombina.gml			1
26 map-distribution-spec-bombina-variegata.gml			1
27 map-distribution-spec-canis-lupus.gml			1
28 map-distribution-spec-carabus-hungaricus.gml			1
29 map-distribution-spec-cirsium-brachycephalum.gml	1		1
30 map-distribution-spec-cobitis-taenia.gml			1
31 map-distribution-spec-coenagrion-ornatum.gml			1
32 map-distribution-spec-colias-myrmidone.gml			1
33 map-distribution-spec-cordulegaster-heros.gml			1
34 map-distribution-spec-cottus-gobio.gml			1
35 map-distribution-spec-cucujus-cinnaberinus.gml			1
36 map-distribution-spec-dianthus-diutinus.gml			1
37 map-distribution-spec-dianthus-lumnitzeri.gml			1
38 map-distribution-spec-dicranum-viride.gml			1
39 map-distribution-spec-dioszeghyana-schmidtii.gml			1
40 map-distribution-spec-dorcadion-fulvum-cervae.gml			1
41 map-distribution-spec-echium-russicum.gml			1
42 map-distribution-spec-emys-orbicularis.gml			1
43 map-distribution-spec-erannis-ankeraria.gml			1
44 map-distribution-spec-gobio-uranoscopus.gml			1
45 map-distribution-spec-himantoglossum-caprinum.gml			1
46 map-distribution-spec-hucho-hucho.gml			1
47 map-distribution-spec-iris-aphylla-ssp.-hungarica.gml			1
48 map-distribution-spec-isophya-costata.gml			1
49 map-distribution-spec-leptidea-morsei.gml			1

50	map-distribution-spec-leucorrhinia-pectoralis.gml		1
51	map-distribution-spec-misgurnus-fossilis.gml		1
52	map-distribution-spec-morimus-funereus.gml		1
53	map-distribution-spec-mustela-eversmannii.gml	1	1
54	map-distribution-spec-myotis-bechsteini.gml		1
55	map-distribution-spec-myotis-dasycneme.gml		1
56	map-distribution-spec-myotis-emarginatus.gml		1
57	map-distribution-spec-myotis-myotis.gml		1
58	map-distribution-spec-ophiogomphus-cecilia.gml		1
59	map-distribution-spec-osmoderma-eremita.gml		1
60	map-distribution-spec-paracaloptenus-caloptenoides.gml		1
61	map-distribution-spec-pelecus-cultratus.gml		1
62	map-distribution-spec-pholidoptera-transsylvanica.gml		1
63	map-distribution-spec-phyllometra-culminaria.gml		1
64	map-distribution-spec-rutilus-pigus.gml		1
65	map-distribution-spec-sicista-subtilis.gml		1
66	map-distribution-spec-spermophilus-citellus.gml	1	1
67	map-distribution-spec-theodoxus-transversalis.gml		1
68	map-distribution-spec-triturus-dobrogicus.gml		1
69	map-distribution-spec-unio-crassus.gml		1
70	map-distribution-spec-zingel-streber.gml		1
71	map-range-2340.gml		1
72	map-range-3270.gml		1
73	map-range-40A0.gml		1
74	map-range-6210.gml		1
75	map-range-6230.gml		1
76	map-range-6240.gml		1
77	map-range-6250.gml		1
78	map-range-6410.gml		1
79	map-range-6430.gml		1
80	map-range-7140.gml		1
81	map-range-7210.gml		1
82	map-range-8210.gml		1
83	map-range-91G0.gml		1
84	map-range-spec-adenophora-lilifolia.gml		1
85	map-range-spec-anisus-vorticulus.gml		1
86	map-range-spec-arytrura-musculus.gml		1
87	map-range-spec-barbastella-barbastellus.gml		1
88	map-range-spec-bolbelasmus-unicornis.gml		1
89	map-range-spec-catopta-thrips.gml		1
90	map-range-spec-cerambyx-cerdo.gml		1
91	map-range-spec-colias-myrmidone.gml		1
92	map-range-spec-cordulegaster-heros.gml		1
93	map-range-spec-cottus-gobio.gml		1
94	map-range-spec-cucujus-cinnaberinus.gml		1
95	map-range-spec-dianthus-diutinus.gml		1
96	map-range-spec-dianthus-lumnitzeri.gml		1
97	map-range-spec-dioszeghyana-schmidtii.gml		1
98	map-range-spec-dorcadion-fulvum-cervae.gml		1
99	map-range-spec-echium-russicum.gml		1
100	map-range-spec-emys-orbicularis.gml		1

101	map-range-spec-galanthus-nivalis.gml	1		
102	map-range-spec-gobio-uranoscopus.gml			1
103	map-range-spec-isophya-costata.gml			1
104	map-range-spec-leptidea-morsei.gml			1
105	map-range-spec-leucorrhinia-pectoralis.gml			1
106	map-range-spec-lucanus-cervus.gml			1
107	map-range-spec-lycaena-dispar.gml			1
108	map-range-spec-microtus-oeconomus-mehelyi.gml			1
109	map-range-spec-misgurnus-fossilis.gml			1
110	map-range-spec-morimus-funereus.gml			1
111	map-range-spec-mustela-eversmannii.gml			1
112	map-range-spec-myotis-bechsteini.gml			1
113	map-range-spec-myotis-dasychneme.gml			1
114	map-range-spec-myotis-emarginatus.gml			1
115	map-range-spec-pholidoptera-transsylvanica.gml			1
116	map-range-spec-phyllometra-culminaria.gml			1
117	map-range-spec-rhinolophus-hipposideros.gml			1
118	map-range-spec-rhodeus-sericeus-amarus.gml			1
119	map-range-spec-rhysodes-sulcatus.gml			1
120	map-range-spec-theodoxus-transversalis.gml			1
121	map-range-spec-triturus-cristatus.gml			1
122	map-range-spec-triturus-dobrogicus.gml			1
123	map-range-spec-unio-crassus.gml			1
		<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>
<u>GML Total number of issues :</u>		<u>3</u>	<u>1</u>	<u>122</u>

Non-spatial Data not compliant with QA/QC procedures

	<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>	<i>Not assessed</i>
1				
2		1		
3		1		
4	1			
5	2	2		
6				1
7	1	2		
8	1			
9	1			
10		1		
11		1		
12		2		1
13	1			
14		1		
15		1		
16	1			
17	1			1
18		1		
19	1	1		
20	1			
21		2		1
22				1

23	species-buxbaumia-viridis.xml	1			
24	species-canis-aureus.xml	1			
25	species-carabus-hampeii.xml		1		
26	species-carabus-variolosus.xml		1		
27	species-carabus-zawadzskii.xml		1		
28	species-cerambyx-cerdo.xml		1		
29	species-chondrosoma-fiduciarium.xml			1	
30	species-coenagrion-ornatum.xml		1		
31	species-coenonympha-oedippus.xml			1	
32	species-colias-myrmidone.xml		1		
33	species-coluber-caspicus.xml	1		1	
34	species-cordulegaster-heros.xml		1		
35	species-coronella-austriaca.xml	2			
36	species-cucujus-cinnaberinus.xml	1			
37	species-cucullia-mixta.xml			1	
38	species-dianthus-plumarius-ssp.-regis-stephani.xml		2		
39	species-dianthus-plumarius-ssp-regis-stephani.xml	1	1		
40	species-dioszeghyana-schmidtii.xml			1	
41	species-dorcadion-fulvum-cervae.xml			1	
42	species-dracocephalum-austriacum.xml	1			
43	species-elaphe-longissima.xml			1	1
44	species-eleocharis-carniolica.xml			1	
45	species-emys-orbicularis.xml	1			
46	species-eptesicus-nilssoni.xml				1
47	species-erannis-ankeraria.xml		2		1
48	species-erogaster-catax.xml	1	1		
49	species-eudontomyzon-spp..xml		2		
50	species-eudontomyzon-spp.xml		1		
51	species-euphydryas-aurinia.xml		1		
52	species-felis-silvestris.xml		1	1	
53	species-galanthus-nivalis.xml	1		1	
54	species-glyphipterix-loricatella.xml		2	1	
55	species-gobio-albipinnatus.xml		1	1	
56	species-gobio-kessleri.xml		1		
57	species-gobio-uranoscopus.xml				1
58	species-gortyna-borelii.xml			1	
59	species-graphoderus-bilineatus.xml		1	1	1
60	species-gymnocephalus-baloni.xml		1		
61	species-gymnocephalus-schraetzer.xml	1	1		
62	species-hirudo-medicinalis.xml		1		1
63	species-hucho-hucho.xml			1	
64	species-hypodryas-maturna.xml		1		
65	species-iris-aphylla-ssp.-hungarica.xml		2		
66	species-iris-aphylla-ssp-hungarica.xml		2		
67	species-iris-humilis-ssp-arenaria.xml		1		
68	species-isophya-costata.xml		1		
69	species-isophya-stysii.xml		1		
70	species-lacerta-viridis.xml				1
71	species-leptidea-morsei.xml		2		
72	species-leucobryum-glaucum.xml	1	1		
73	species-leucorrhinia-caudalis.xml		1		

74	species-leucorrhinia-pectoralis.xml		1		
75	species-lignyoptera-fumidaria.xml	1			1
76	species-limoniscus-violaceus.xml		2		1
77	species-linum-dolomiticum.xml	1			
78	species-liparis-loeselii.xml	1			
79	species-lopinga-achine.xml		1		
80	species-lucanus-cervus.xml	1			
81	species-lutra-lutra.xml	1	1		
82	species-lycaena-dispar.xml		2		1
83	species-lycopodium-spp.xml		1		
84	species-lynx-lynx.xml		1		1
85	species-maculinea-nausithous.xml		1		
86	species-maculinea-teleius.xml	1	1		
87	species-marsilea-quadrifolia.xml		1		
88	species-martes-martes.xml		1		1
89	species-miniopterus-schreibersi.xml	2		1	
90	species-morimus-funereus.xml		1		
91	species-mustela-eversmannii.xml		1	1	1
92	species-mustela-putorius.xml		2		1
93	species-myotis-dasycneme.xml	2			
94	species-natrix-tessellata.xml			1	1
95	species-odontopodisma-rubripes.xml		2		
96	species-onosma-tornensis.xml	1			
97	species-ophiogomphus-cecilia.xml		1		
98	species-osmoderma-eremita.xml		1		
99	species-paeonia-officinalis-ssp-banatica.xml		1		
100	species-paladilhia-hungarica.xml		2		
101	species-paracaloptenus-caloptenoides.xml		1		
102	species-parnassius-mnemosyne.xml		1		
103	species-pholidoptera-transsylvanica.xml		1		
104	species-phyllometra-culminaria.xml	1			
105	species-podarcis-muralis.xml				1
106	species-polymixis-rufocincta.xml			1	
107	species-probaticus-subrugosus.xml		2	1	
108	species-proserpinus-proserpina.xml		1		1
109	species-pulsatilla-pratensis-ssp-hungarica.xml		1		
110	species-pyrus-magyarica.xml	1			
111	species-rana-dalmatina.xml			1	
112	species-rhodeus-sericeus-amarus.xml		1		
113	species-rhysodes-sulcatus.xml		1		
114	species-rosalia-alpina.xml	2	1	1	
115	species-rutilus-pigus.xml		1		
116	species-sadleriana-pannonica.xml		1	1	
117	species-saga-pedo.xml		1		
118	species-serratula-lycopifolia.xml	1			
119	species-sicista-subtilis.xml		2		1
120	species-spermophilus-citellus.xml			1	
121	species-stenobothrus-eurasius.xml		1		
122	species-stylurus-flavipes.xml		1		
123	species-theodoxus-prevostianus.xml		2		
124	species-theodoxus-transversalis.xml		1		

125	species-triturus-carnifex.xml	1				
126	species-unio-crassus.xml		1			
127	species-vespertilio-murinus.xml	1				
128	species-vipera-ursinii-rakosiensis.xml				1	
129	species-zerynthia-polyxena.xml		1			
130	species-zingel-streber.xml		1			
131	species-zingel-zingel.xml		1			
			<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>	<i>Not assessed</i>
	<u><i>XML Total number of issues :</i></u>	<u>42</u>	<u>102</u>	<u>34</u>	<u>14</u>	