

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
NETHERLANDS**

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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	51
Species	84
TOTAL	135

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>Acipenser sturio</i>	ATL	OCC	occasional, vagrant or marginal
<i>Alosa alosa</i>	ATL	OCC	occasional, vagrant or marginal
<i>Alosa alosa</i>	MATL	OCC	occasional, vagrant or marginal
<i>Balaenoptera acutorostrata</i>	MATL	OCC	occasional, vagrant or marginal
<i>Balaenoptera borealis</i>	MATL	OCC	occasional, vagrant or marginal
<i>Balaenoptera physalus</i>	MATL	OCC	occasional, vagrant or marginal
<i>Barbastella barbastellus</i>	ATL	OCC	occasional, vagrant or marginal
<i>Caretta caretta</i>	MATL	OCC	occasional, vagrant or marginal
<i>Chelonia mydas</i>	MATL	OCC	occasional, vagrant or marginal
<i>Cystophora cristata</i>	MATL	OCC	occasional, vagrant or marginal
<i>Delphinapterus leucas</i>	MATL	OCC	occasional, vagrant or marginal
<i>Delphinus delphis</i>	MATL	OCC	occasional, vagrant or marginal
<i>Dermochelys coriacea</i>	MATL	OCC	occasional, vagrant or marginal
<i>Eptesicus nilssoni</i>	ATL	OCC	occasional, vagrant or marginal
<i>Globicephala melas</i>	MATL	OCC	occasional, vagrant or marginal
<i>Grampus griseus</i>	MATL	OCC	occasional, vagrant or marginal
<i>Halichoerus grypus</i>	ATL	INF	'empty' reports that just provide some information
<i>Hyperoodon rostratus</i>	MATL	OCC	occasional, vagrant or marginal
<i>Kogia breviceps</i>	MATL	OCC	occasional, vagrant or marginal
<i>Lagenorhynchus acutus</i>	MATL	OCC	occasional, vagrant or marginal
<i>Lepidochelys kempii</i>	MATL	OCC	occasional, vagrant or marginal
<i>Leucorhinia caudalis</i>	ATL	OCC	occasional, vagrant or marginal
<i>Lopinga achine</i>	ATL	DEL	file to be deleted - test files or wrong reports
<i>Lynx lynx</i>	ATL	OCC	occasional, vagrant or marginal
<i>Megaptera novaeangliae</i>	MATL	OCC	occasional, vagrant or marginal
<i>Mesoplodon bidens</i>	MATL	OCC	occasional, vagrant or marginal
<i>Monodon monoceros</i>	MATL	OCC	occasional, vagrant or marginal
<i>Myotis bechsteini</i>	ATL	OCC	occasional, vagrant or marginal
<i>Nyctalus lasiopterus</i>	ATL	OCC	occasional, vagrant or marginal
<i>Orcinus orca</i>	MATL	OCC	occasional, vagrant or marginal
<i>Oxygastra curtisii</i>	ATL	OCC	occasional, vagrant or marginal
<i>Parnassius apollo</i>	ATL	OCC	occasional, vagrant or marginal
<i>Phoca groenlandica</i>	MATL	OCC	occasional, vagrant or marginal
<i>Phoca vitulina</i>	ATL	INF	'empty' reports that just provide some information

<i>Phocoena phocoena</i>	ATL	INF	'empty' reports that just provide some information
<i>Physeter macrocephalus</i>	MATL	OCC	occasional, vagrant or marginal
<i>Pseudorca crassidens</i>	MATL	OCC	occasional, vagrant or marginal
<i>Pusa hispida hispida</i>	MATL	OCC	occasional, vagrant or marginal
<i>Rhinolophus ferrumequinum</i>	ATL	OCC	occasional, vagrant or marginal
<i>Rhinolophus hipposideros</i>	ATL	OCC	occasional, vagrant or marginal
<i>Tursiops truncatus</i>	MATL	OCC	occasional, vagrant or marginal

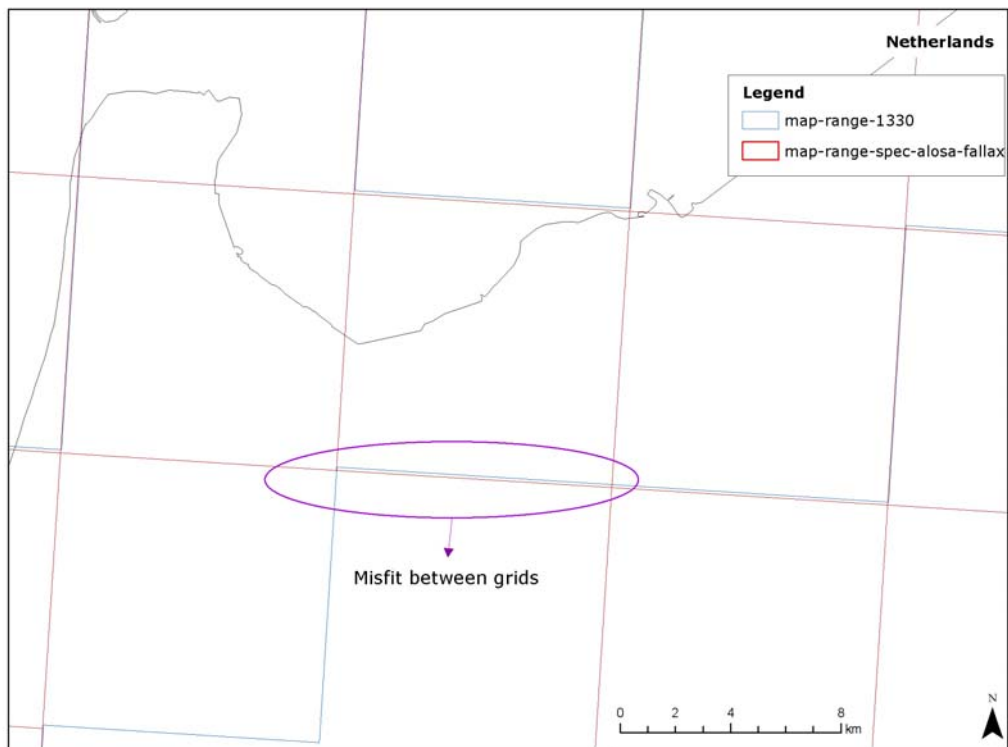
Number of issues identified during QA/QC process

Issues on	Errors	Missing	Incoherent	Not assessed
Non Spatial Data (XML)	12	90	9	2
Spatial Data (GML)	5	0	45	-

GENERAL ISSUES -

General issues related to the report

A number of the grids supplied for the spatial data did not fit perfectly with each other but often overlapped by approximately 100 metres. This resulted in additional processing time for the report and created added complexity to the data analysis process.



GENERAL REPORT - Data not compliant with QA/QC procedures

2. State of designation of Natura 2000

Issue 20

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

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

Issue 31

- 1 . A value of zero was given for number of sites for which comprehensive management plans have been adopted. No sites were listed in the respective categories. It will be interpreted that no comprehensive management plan was adopted.

3.2 Management tools - Art. 6(1) - Other territorial planning instruments

Issue 32

- 1 . The value indicating the number of sites for which nature conservation objectives have been included in relevant territorial planning instrument (137) is not equal to the number of sites listed in the table (136).

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-distribution-1110.gml (cf. MATL: MAP)

1.2 Map of Habitat distribution

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

- 1 .map-distribution-1110.gml (cf. MAP:)

2.5.2 Favourable reference habitat area

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

- 1 .habitattype-1140.xml (cf. ATL: actual value = 1140; reference value = 1010)

2.6.2 Conclusion for habitat area

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

- 1 .habitattype-1310.xml (cf. ATL: actual value: 18; favourable reference value: 18; 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-salmo-salar.gml (cf. MATL: 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-salmo-salar.gml (cf. MATL: MAP)

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

- 1 .map-distribution-spec-halichoerus-grypus.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-phocoena-phocoena.xml (cf. ATL: 2.6 future prospects: Unknown; 2.8.4 conclusion future prospects: U1)
- 2 .species-phocoena-phocoena.xml (cf. MATL: 2.6 future prospects: Unknown; 2.8.4 conclusion future prospects: U1)
- 3 .species-salmo-salar.xml (cf. ATL: 2.6 future prospects: Unknown; 2.8.4 conclusion future prospects: U1)
- 4 .species-vertigo-angustior.xml (cf. ATL: 2.6 future prospects: Unknown; 2.8.4 conclusion future prospects: U1)

2.8.1 Conclusion for species range

Issue 13110 Conclusion unexpected according to provided values

- 1 .species-vespertilio-murinus.xml (cf. ATL: actual value: 2400; favourable reference value: 2400; trend: +; sub-conclusion: XX (>10%: 0%))

2.8.2 Conclusion for species population

Issue 13130 Conclusion unexpected according to provided values

- 1 .species-alytes-obstetricans.xml (cf. ATL: actual value: 5000; favourable reference value: 1125; trend: =; sub-

conclusion: U2 (>25%: -344.4%))

- 2 . species-lampetra-fluviatilis.xml (cf. ATL: actual value: 100000; favourable reference value: >20000; trend: =; sub-conclusion: FV (>25%: -400%))

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-alytes-obstetricans.xml (cf. ATL: actual value: 5000; favourable reference value: 1125; trend: =; sub-conclusion: U2)
- 2 . species-orthotrichum-rogeri.xml (cf. ATL: actual value: 10; favourable reference value: 5; trend: +; sub-conclusion: XX)
- 3 . species-vespertilio-murinus.xml (cf. ATL: actual value: 250; favourable reference value: 50; 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-dytiscus-latissimus.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)
- 2 . species-hirudo-medicinalis.xml (cf. ATL: sub-conclusions: XX; XX; XX; XX; overall conclusion: XX)

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

0. General issues

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

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

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-1110.xml (cf. ATL: Scolelepus squamata)
- 2 . habitattype-5130.xml (cf. ATL: Pyrrhula pyrrhula ssp. europaea)
- 3 . habitattype-6130.xml (cf. ATL: Festuca ovina ssp. guestphalia)

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

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-cricetus-cricetus.xml (cf. ATL: Other)
- 2 . species-lampetra-planeri.xml (cf. ATL: Other)
- 3 . species-myotis-dasychneme.xml (cf. ATL: Other)
- 4 . species-myotis-nattereri.xml (cf. ATL: Other)
- 5 . species-pipistrellus-nathusii.xml (cf. ATL: Other)

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-callimorpha-quadripunctaria.xml (cf. ATL: 0; More than)
- 2 . species-coregonus-lavaretus.xml (cf. ATL: 0; More than)

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. ATL: |no value reported|)
- 2 . species-alosa-fallax.xml (cf. ATL: |no value reported|)
- 3 . species-alosa-fallax.xml (cf. MATL: |no value reported|)
- 4 . species-alytes-obstetricans.xml (cf. ATL: |no value reported|)
- 5 . species-anisus-vorticulus.xml (cf. ATL: |no value reported|)
- 6 . species-apium-repens.xml (cf. ATL: |no value reported|)
- 7 . species-arnica-montana.xml (cf. ATL: |no value reported|)
- 8 . species-astacus-astacus.xml (cf. ATL: |no value reported|)
- 9 . species-barbus-barbus.xml (cf. ATL: |no value reported|)
- 10 . species-bombina-variegata.xml (cf. ATL: |no value reported|)
- 11 . species-bufo-calamita.xml (cf. ATL: |no value reported|)
- 12 . species-callimorpha-quadripunctaria.xml (cf. ATL: |no value reported|)
- 13 . species-castor-fiber.xml (cf. ATL: |no value reported|)
- 14 . species-cobitis-taenia.xml (cf. ATL: |no value reported|)
- 15 . species-coregonus-lavaretus.xml (cf. ATL: |no value reported|)
- 16 . species-coronella-austriaca.xml (cf. ATL: |no value reported|)
- 17 . species-cricetus-cricetus.xml (cf. ATL: |no value reported|)
- 18 . species-drepanocladus-vernicosus.xml (cf. ATL: |no value reported|)
- 19 . species-dytiscus-latissimus.xml (cf. ATL: |no value reported|)
- 20 . species-eptesicus-serotinus.xml (cf. ATL: |no value reported|)
- 21 . species-galanthus-nivalis.xml (cf. ATL: |no value reported|)
- 22 . species-graphoderus-bilineatus.xml (cf. ATL: |no value reported|)
- 23 . species-halichoerus-grypus.xml (cf. MATL: |no value reported|)
- 24 . species-helix-pomatia.xml (cf. ATL: |no value reported|)
- 25 . species-hirudo-medicinalis.xml (cf. ATL: |no value reported|)

- 26 . species-hyla-arborea.xml (cf. ATL: |no value reported|)
- 27 . species-lacerta-agilis.xml (cf. ATL: |no value reported|)
- 28 . species-lagenorhynchus-albirostris.xml (cf. MATL: |no value reported|)
- 29 . species-lampetra-fluviatilis.xml (cf. ATL: |no value reported|)
- 30 . species-lampetra-fluviatilis.xml (cf. MATL: |no value reported|)
- 31 . species-lampetra-planeri.xml (cf. ATL: |no value reported|)
- 32 . species-leucobryum-glaucum.xml (cf. ATL: |no value reported|)
- 33 . species-leucorrhinia-albifrons.xml (cf. ATL: |no value reported|)
- 34 . species-leucorrhinia-pectoralis.xml (cf. ATL: |no value reported|)
- 35 . species-liparis-loeselii.xml (cf. ATL: |no value reported|)
- 36 . species-lucanus-cervus.xml (cf. ATL: |no value reported|)
- 37 . species-lurionium-natans.xml (cf. ATL: |no value reported|)
- 38 . species-lycaena-dispar.xml (cf. ATL: |no value reported|)
- 39 . species-maculinea-nausithous.xml (cf. ATL: |no value reported|)
- 40 . species-maculinea-teleius.xml (cf. ATL: |no value reported|)
- 41 . species-martes-martes.xml (cf. ATL: |no value reported|)
- 42 . species-microtus-oeconomus-arenicola.xml (cf. ATL: |no value reported|)
- 43 . species-misgurnus-fossilis.xml (cf. ATL: |no value reported|)
- 44 . species-muscardinus-avellanarius.xml (cf. ATL: |no value reported|)
- 45 . species-mustela-putorius.xml (cf. ATL: |no value reported|)
- 46 . species-myotis-brandtii.xml (cf. ATL: |no value reported|)
- 47 . species-myotis-dasycneme.xml (cf. ATL: |no value reported|)
- 48 . species-myotis-daubentonii.xml (cf. ATL: |no value reported|)
- 49 . species-myotis-emarginatus.xml (cf. ATL: |no value reported|)
- 50 . species-myotis-myotis.xml (cf. ATL: |no value reported|)
- 51 . species-myotis-mystacinus.xml (cf. ATL: |no value reported|)
- 52 . species-myotis-nattereri.xml (cf. ATL: |no value reported|)
- 53 . species-nyctalus-leisleri.xml (cf. ATL: |no value reported|)
- 54 . species-nyctalus-noctula.xml (cf. ATL: |no value reported|)
- 55 . species-ophiogomphus-cecilia.xml (cf. ATL: |no value reported|)
- 56 . species-orthotrichum-rogeri.xml (cf. ATL: |no value reported|)
- 57 . species-pelobates-fuscus.xml (cf. ATL: |no value reported|)
- 58 . species-petromyzon-marinus.xml (cf. ATL: |no value reported|)
- 59 . species-petromyzon-marinus.xml (cf. MATL: |no value reported|)
- 60 . species-phoca-vitulina.xml (cf. MATL: |no value reported|)
- 61 . species-phocoena-phocoena.xml (cf. MATL: |no value reported|)
- 62 . species-pipistrellus-nathusii.xml (cf. ATL: |no value reported|)

- 63 . species-pipistrellus-pipistrellus.xml (cf. ATL: |no value reported|)
- 64 . species-plecotus-auritus.xml (cf. ATL: |no value reported|)
- 65 . species-plecotus-austriacus.xml (cf. ATL: |no value reported|)
- 66 . species-podarcis-muralis.xml (cf. ATL: |no value reported|)
- 67 . species-proserpinus-proserpina.xml (cf. ATL: |no value reported|)
- 68 . species-rana-arvalis.xml (cf. ATL: |no value reported|)
- 69 . species-rana-esculenta.xml (cf. ATL: |no value reported|)
- 70 . species-rana-lessonae.xml (cf. ATL: |no value reported|)
- 71 . species-rana-ridibunda.xml (cf. ATL: |no value reported|)
- 72 . species-rana-temporaria.xml (cf. ATL: |no value reported|)
- 73 . species-rhodeus-sericeus-amarus.xml (cf. ATL: |no value reported|)
- 74 . species-salmo-salar.xml (cf. ATL: |no value reported|)
- 75 . species-stylurus-flavipes.xml (cf. ATL: |no value reported|)
- 76 . species-sympecma-braueri.xml (cf. ATL: |no value reported|)
- 77 . species-triturus-cristatus.xml (cf. ATL: |no value reported|)
- 78 . species-vertigo-angustior.xml (cf. ATL: |no value reported|)
- 79 . species-vertigo-moulinsiana.xml (cf. ATL: |no value reported|)
- 80 . species-vespertilio-murinus.xml (cf. ATL: |no value reported|)

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

0. General issues

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

- 1 . habitatype-1110.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)
- 2 . habitatype-1160.xml* (cf. ATL: |habitat not expected in biogeographical region|) (ATL changed into MATL)

1.1 Map of Habitat range

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

- 1 . map-range-2150.gml (cf. MAP: NL9803077)
- 2 . map-range-3140.gml (cf. MAP: NL9801013)
- 3 . map-range-6510.gml (cf. MAP: NL2003039)
- 4 . map-range-7140.gml (cf. MAP: NL2003026)
- 5 . map-range-9190.gml (cf. MAP: NL2003051, NL9801017)
- 6 . map-range-91D0.gml (cf. MAP: NL9801044)

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-2150.gml (cf. MAP: NL9803077)

- 2 .map-distribution-2160.gml (cf. MAP: NL1000014)
- 3 .map-distribution-2170.gml (cf. MAP: NL1000009)
- 4 .map-distribution-2190.gml (cf. MAP: NL1000030)
- 5 .map-distribution-2310.gml (cf. MAP: NL1000003)
- 6 .map-distribution-2320.gml (cf. MAP: NL1000003)
- 7 .map-distribution-3130.gml (cf. MAP: NL9801035)
- 8 .map-distribution-3140.gml (cf. MAP: NL9801013)
- 9 .map-distribution-3150.gml (cf. MAP: NL1000005)
- 10 .map-distribution-3160.gml (cf. MAP: NL1000003)
- 11 .map-distribution-3260.gml (cf. MAP: NL2003016)
- 12 .map-distribution-4010.gml (cf. MAP: NL1000004, NL1000025, NL1000027, NL2003014)
- 13 .map-distribution-4030.gml (cf. MAP: NL1000025, NL2003018)
- 14 .map-distribution-5130.gml (cf. MAP: NL2003009)
- 15 .map-distribution-6120.gml (cf. MAP: NL2003042)
- 16 .map-distribution-6230.gml (cf. MAP: NL2003025)
- 17 .map-distribution-6410.gml (cf. MAP: NL2003036)
- 18 .map-distribution-6430.gml (cf. MAP: NL2003023, NL2003029)
- 19 .map-distribution-6510.gml (cf. MAP: NL2003039)
- 20 .map-distribution-7140.gml (cf. MAP: NL2003026)
- 21 .map-distribution-7220.gml (cf. MAP: NL9801041)
- 22 .map-distribution-7230.gml (cf. MAP: NL2003018)
- 23 .map-distribution-9190.gml (cf. MAP: NL2003051, NL3004004, NL9801017)
- 24 .map-distribution-91D0.gml (cf. MAP: NL2003001, NL9801018, NL9801044)

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: 11800; computed surface area from maps between: 2101.9 - 10671.1)

2.3.6 Habitat range trend period

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

- 1 .habitattype-1110.xml (cf. ATL: period: 1980-2000; date: 2000-2006)

2.4.7 Habitat area trend period

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

- 1 .habitattype-1110.xml (cf. ATL: period: 1980-2000; date: 2000-2006)

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-dytiscus-latissimus.xml (cf. ATL: [species not expected in biogeographical region]) (not mentioned in any site in NL)

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-callimorpha-quadripunctaria.gml (cf. MAP: NL2003042)
- 2 .map-range-spec-cobitis-taenia.gml (cf. MAP: NL2003020)
- 3 .map-range-spec-leucorrhinia-pectoralis.gml (cf. MAP: NL2003046)
- 4 .map-range-spec-myotis-dasycneme.gml (cf. MAP: NL1000002, NL3000070)
- 5 .map-range-spec-ophiogomphus-cecilia.gml (cf. MAP: NL2003016)
- 6 .map-range-spec-vertigo-angustior.gml (cf. MAP: NL2003059, NL9801024)

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: NL3000040, NL9801024)
- 2 .map-distribution-spec-alosa-fallax.gml (cf. MAP: NL9803061)
- 3 .map-distribution-spec-cobitis-taenia.gml (cf. MAP: NL2003020)
- 4 .map-distribution-spec-cottus-gobio.gml (cf. MAP: NL2003036)
- 5 .map-distribution-spec-lampetra-fluviatilis.gml (cf. MAP: NL9803061)
- 6 .map-distribution-spec-leucorrhinia-pectoralis.gml (cf. MAP: NL2003046)
- 7 .map-distribution-spec-myotis-dasycneme.gml (cf. MAP: NL1000002, NL2003017, NL2003036, NL3000061, NL3000070, NL9801044)
- 8 .map-distribution-spec-ophiogomphus-cecilia.gml (cf. MAP: NL2003016)
- 9 .map-distribution-spec-vertigo-angustior.gml (cf. MAP: NL1000010, NL2003059, NL9801024)

2.3.1 Surface range of the species

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

- 1 .species-alosa-alosa.xml (cf. MATL: reported value: ; computed surface area from maps between: 77.2 - 460)
- 2 .species-alosa-alosa.xml (cf. ATL: reported value: 4500; computed surface area from maps between: 3974.7 - 4200.6)
- 3 .species-barbus-barbus.xml (cf. ATL: reported value: 12000; computed surface area from maps between: 10111.8 - 11201.1)
- 4 .species-eptesicus-serotinus.xml (cf. ATL: reported value: 26700; computed surface area from maps between: 28323.2 - 31709.9)

5 .species-salmo-salar.xml (cf. ATL: reported value: 32500; computed surface area from maps between: 11235.2 - 21326.9)

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-2150.gml			1
3 map-distribution-2160.gml			1
4 map-distribution-2170.gml			1
5 map-distribution-2190.gml			1
6 map-distribution-2310.gml			1
7 map-distribution-2320.gml			1
8 map-distribution-3130.gml			1
9 map-distribution-3140.gml			1
10 map-distribution-3150.gml			1
11 map-distribution-3160.gml			1
12 map-distribution-3260.gml			1
13 map-distribution-4010.gml			1
14 map-distribution-4030.gml			1
15 map-distribution-5130.gml			1
16 map-distribution-6120.gml			1
17 map-distribution-6230.gml			1
18 map-distribution-6410.gml			1
19 map-distribution-6430.gml			1
20 map-distribution-6510.gml			1
21 map-distribution-7140.gml			1
22 map-distribution-7220.gml			1
23 map-distribution-7230.gml			1
24 map-distribution-9190.gml			1
25 map-distribution-91D0.gml			1
26 map-distribution-spec-alosa-alosa.gml			1
27 map-distribution-spec-alosa-fallax.gml			1
28 map-distribution-spec-cobitis-taenia.gml			1
29 map-distribution-spec-cottus-gobio.gml			1
30 map-distribution-spec-halichoerus-grypus.gml	1		
31 map-distribution-spec-lampetra-fluviatilis.gml			1
32 map-distribution-spec-leucorrhinia-pectoralis.gml			1
33 map-distribution-spec-myotis-dasycneme.gml			1
34 map-distribution-spec-ophiogomphus-cecilia.gml			1
35 map-distribution-spec-salmo-salar.gml	1		
36 map-distribution-spec-vertigo-angustior.gml			1
37 map-range-2150.gml			1
38 map-range-3140.gml			1
39 map-range-6510.gml			1
40 map-range-7140.gml			1
41 map-range-9190.gml			1
42 map-range-91D0.gml			1
43 map-range-spec-callimorpha-quadrupunctaria.gml			1
44 map-range-spec-cobitis-taenia.gml			1
45 map-range-spec-leucorrhinia-pectoralis.gml			1
46 map-range-spec-myotis-dasycneme.gml			1
47 map-range-spec-ophiogomphus-cecilia.gml			1
48 map-range-spec-salmo-salar.gml	1		
49 map-range-spec-vertigo-angustior.gml			1

Errors Missing Incoherent

GML Total number of issues : 5 45

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	3	
3	habitatype-1140.xml	1			
4	habitatype-1310.xml	1			
5	habitatype-5130.xml		1		
6	habitatype-6130.xml		1		
7	species-aeshna-viridis.xml		1		
8	species-alosa-alosa.xml			2	
9	species-alosa-fallax.xml		2		
10	species-alytes-obstetricans.xml	2	1		
11	species-anisus-vorticulus.xml		1		
12	species-apium-repens.xml		1		
13	species-arnica-montana.xml		1		
14	species-astacus-astacus.xml		1		
15	species-barbus-barbus.xml		1	1	
16	species-bombina-variegata.xml		1		
17	species-bufo-calamita.xml		1		
18	species-callimorpha-quadripunctaria.xml		2		
19	species-castor-fiber.xml		1		
20	species-cobitis-taenia.xml		1		
21	species-coregonus-lavaretus.xml		2		
22	species-coronella-austriaca.xml		1		
23	species-cricetus-cricetus.xml		2		
24	species-drepanocladus-vernicosus.xml		1		
25	species-dytiscus-latissimus.xml		1	1	1
26	species-epitesicus-serotinus.xml		1	1	
27	species-galanthus-nivalis.xml		1		
28	species-graphoderus-bilineatus.xml		1		
29	species-halichoerus-grypus.xml		1		
30	species-helix-pomatia.xml		1		
31	species-hirudo-medicinalis.xml		1		1
32	species-hyla-arborea.xml		1		
33	species-lacerta-agilis.xml		1		
34	species-lagenorhynchus-albirostris.xml		1		
35	species-lampetra-fluviatilis.xml	1	2		
36	species-lampetra-planeri.xml		2		
37	species-leucobryum-glaucum.xml		1		
38	species-leucorrhinia-albifrons.xml		1		
39	species-leucorrhinia-pectoralis.xml		1		
40	species-liparis-loeselii.xml		1		
41	species-lucanus-cervus.xml		1		
42	species-luronium-natans.xml		1		
43	species-lycaena-dispar.xml		1		
44	species-maculinea-nausithous.xml		1		
45	species-maculinea-teleius.xml		1		

46	species-martes-martes.xml		1		
47	species-microtus-oeconomus-arenicola.xml		1		
48	species-misgurnus-fossilis.xml		1		
49	species-muscardinus-avellanarius.xml		1		
50	species-mustela-putorius.xml		1		
51	species-myotis-brandtii.xml		1		
52	species-myotis-dasycneme.xml		2		
53	species-myotis-daubentonii.xml		1		
54	species-myotis-emarginatus.xml		1		
55	species-myotis-myotis.xml		1		
56	species-myotis-mystacinus.xml		1		
57	species-myotis-nattereri.xml		2		
58	species-nyctalus-leisleri.xml		1		
59	species-nyctalus-noctula.xml		1		
60	species-ophiogomphus-cecilia.xml		1		
61	species-orthotrichum-rogeri.xml	1	1		
62	species-pelobates-fuscus.xml		1		
63	species-petromyzon-marinus.xml		2		
64	species-phoca-vitulina.xml		1		
65	species-phocoena-phocoena.xml	2	1		
66	species-pipistrellus-nathusii.xml		2		
67	species-pipistrellus-pipistrellus.xml		1		
68	species-plecotus-auritus.xml		1		
69	species-plecotus-austriacus.xml		1		
70	species-podarcis-muralis.xml		1		
71	species-proserpinus-proserpina.xml		1		
72	species-rana-arvalis.xml		1		
73	species-rana-esculenta.xml		1		
74	species-rana-lessonae.xml		1		
75	species-rana-ridibunda.xml		1		
76	species-rana-temporaria.xml		1		
77	species-rhodeus-sericeus-amarus.xml		1		
78	species-salmo-salar.xml	1	1	1	
79	species-stylurus-flavipes.xml		1		
80	species-sympetma-braueri.xml		1		
81	species-triturus-cristatus.xml		1		
82	species-vertigo-angustior.xml	1	1		
83	species-vertigo-moulinsiana.xml		1		
84	species-vespertilio-murinus.xml	2	1		
		<i>Errors</i>	<i>Missing</i>	<i>Incoherent</i>	<i>Not assessed</i>
<u>XML Total number of issues :</u>		<u>12</u>	<u>90</u>	<u>9</u>	<u>2</u>