



Vlaanderen
is wetenschap



Staat van instandhouding (status en trends) van de soorten van de Habitatrictlijn

Deelrapport insecten en mollusken -
rapportageperiode 2013-2018

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Larvenhuidjes van de Rivierrombout (*Gomphus flavipes*), een soort waarvan de staat van instandhouding in Vlaanderen als gunstig wordt beschouwd (© Robert Pieters)



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Samenvatting

Elke lidstaat dient om de zes jaar (2013, 2019, 2025...) aan de Europese Commissie (EC) te rapporteren over de staat van instandhouding van de habitattypen en de soorten van de Habitatrichtlijn die per biogeografische regio in hun land voorkomen. Dit document bevat de soortenfiches van de beoordeling van de staat van instandhouding van de insecten (kevers, libellen, vlinders) en de mollusken op niveau Vlaanderen voor de periode 2013-2018. Naast deze detailfiches wordt ook de criteria opgenomen die gebruikt werden om de data te controleren.

English abstract

Each Member State needs to report every 6 years (2013-2019, 2025...) to the European Commission (EC) about the conservation status of habitats and species present in each biogeographical region. This document presents the reporting files for the different insect species (beetles, dragonflies, butterflies) and molluscs for the period 2013-2018 of the species present in Flanders (northern Belgium). The criteria used for data controlling are also included for these groups.

Inhoudstafel

Dankwoord	4
Samenvatting	5
English abstract	5
1 Inleiding	7
2 Data controle	8
2.1 Validatiecriteria	8
2.2 Kevers	8
2.3 Libellen	9
2.4 Vlinders	10
2.5 Mollusken	11
3 Beoordelingsmatrix van de staat van instandhouding van een soort	12
4 Kevers	13
4.1 <i>Cucujus cinnaberinus</i> – Vermiljoenkever	13
4.2 <i>Lucanus cervus</i> – Vliegend hert	35
4.3 <i>Osmoderma eremita</i> – Juchtleerkever	58
5 Libellen - Odonata	79
5.1 <i>Gomphus flavipes</i> - Rivierrombout	79
5.2 <i>Ophiogomphus cecilia</i> – Gaffellibel	102
5.3 <i>Leucorrhinia caudalis</i> –Sierlijke witsnuitlibel	123
5.4 <i>Leucorrhinia pectoralis</i> – Gevlekte witsnuitlibel	145
6 Vlinders - Lepidoptera	168
6.1 <i>Euplagia quadripunctaria</i> – Spaanse vlag	168
6.2 <i>Proserpinus Proserpina</i> - Teunisbloempijlstraatvlinder	190
7 Weekdieren - Mollusca	212
7.1 <i>Anisus vorticulus</i> – Platte schijfhoorn	212
7.2 <i>Helix pomatia</i> – Wijngaardslak	235
7.3 <i>Vertigo angustior</i> – Nauwe korfslak	258
7.4 <i>Vertigo moulinsiana</i> – Zeggekorfslak	281

1 Inleiding

Elke lidstaat dient om de zes jaar (2013, 2019, 2025...) aan de Europese Commissie (EC) te rapporteren over de staat van instandhouding van de habitattypen en de soorten van de Habitatrichtlijn die per biogeografische regio in hun land voorkomen. Hiertoe heeft de Europese Commissie een bundel geschreven met richtlijnen (Reporting guidelines) over elk te rapporteren aspect. Deze documenten zijn te vinden op het officiële referentieportaal van de Europese Commissie (http://cdr.eionet.europa.eu/help/habitats_art17). De richtlijnen en rapportageformulieren zijn op heel wat punten aangepast in vergelijking met de vorige rapportageronde (2007-2013)(zie o.a. De Knijf et al. 2019). Voor het invullen van het onderdeel drukken en bedreigingen (pressures en threats) onder punt 8 in het rapportageformulier, en de lijst van beschermingsmaatregelen (conservation measures) onder 9.5, dient elke lidstaat gebruikt te maken van een door de EC opgestelde vaste lijst waaruit kan geselecteerd worden.

Dit document bevat de ingevulde rapportageformulieren voor Vlaanderen voor de volgende groepen: kevers, libellen, vlinders en weekdieren (mollusken). Voor de gehanteerde werkwijze, de lijst van de te rapporteren soorten en de samenvatting van de resultaten verwijzen we naar De Knijf et al. (2019). Naast deze eerder vrij technische fiches, worden voor de besproken groepen ook de criteria besproken die gebruikt werden bij het beoordelen van de verkregen data om die al dan niet te gebruiken bij de rapportage.

Deze rapportageformulieren bevatten de informatie voor gans Vlaanderen (ATL en CONT). Bij de rapportage naar de EC toe moet de rapportage echter gebeuren per biogeografische regio. Enkel de gemeente Voeren behoort tot de Continentale regio. Al de rest van Vlaanderen ligt in de Atlantische biogeografische regio. Waar relevant wordt er een opsplitsing gemaakt tussen Vlaanderen (Flanders Atl & Cont) en Vlaanderen (Atl), omdat beide onderdelen moeten geïntegreerd worden tot 1 rapport per biogeografische regio per lidstaat. Indien er niets ingevuld staat, betekent dit dat de soort in een bepaalde regio niet voorkomt (zie ook De Knijf et al. 2019). In heel wat gevallen is de situatie voor Atlantisch Vlaanderen dezelfde als die voor gans Vlaanderen.

Referentie

De Knijf et al. 2019. Staat van instandhouding (status en trends) van de soorten van de Habitatrichtlijn Algemene resultaten - rapportageperiode 2013-2018. Rapporten van het Instituut voor Natuur- en Bosonderzoek 2019 (6). Instituut voor Natuur- en Bosonderzoek, Brussel. doi: 10.21436/inbor.15968946.

2 Data controle

2.1 Validatiecriteria

Alle externe data die ter beschikking gesteld werden aan het INBO zijn door de betreffende INBO-soortexpert nagekeken om al dan niet te gebruiken in de rapportage. Dit betreft zowel data die bekomen werden van webportaal waarnemingen.be van Natuurpunt als data van andere overheidsinstanties, bv. provinciale visserijcommissies, of instanties, bv. LIKONA of van individuen. De data die gebruikt werden uit de Meetnetten vallen hierbuiten omdat daar al een interne INBO kwaliteitscontrole op gebeurd.

Voor het nakijken van de data werden op voorhand regels op papier uitgewerkt. Het doel van deze regels is op een eenvoudige en objectieve manier de dataset op te splitsen in twee groepen: enerzijds de waarnemingen die we op basis van de beschikbare informatie als 'waarschijnlijk' kunnen beschouwen en anderzijds waarnemingen die twijfelachtig zijn. Het is de bedoeling dat de twijfelachtige waarnemingen door de INBO-soortexpert grondig worden nagekeken om dan te beslissen of ze al dan niet weerhouden worden. De plausibele waarnemingen mogen, maar moeten niet, in detail nagekeken worden.

Deze regels moeten afgestemd worden op wat relevant is voor de soort of soortengroep in kwestie.

In het databestand werd elke record voorzien van een veld 'beoordeling', waarbij uiteindelijk een van de volgende 4 categorieën wordt toegekend:

1. voldoet aan de regels
2. niet volgens de regels, nagekeken en toch aanvaard
3. niet volgens de regels, nagekeken en niet aanvaard
4. volgens de regels, toch in detail nagekeken en niet aanvaard

Hierbij worden 1 en 2 meegenomen voor de range, de verspreiding en de berekening van het aantal hokken voor de populatiegrootte, en 3 en 4 niet. Een soort kan bv. buiten het gekende areaal voorkomen, maar na nazicht blijkt dit correct te zijn, waardoor we hier verder wel rekening mee houden. Indien een waarneming volgens de INBO beoordeling niet voldoet aan de regels (categorie 2 en 3) of niet aanvaard wordt (categorie 4), dan werd dit kort gemotiveerd in het veld opmerking.

2.2 Kevers

Vliegend hert en Vermiljoenkever

Er werd gebruik gemaakt van gegevens van waarnemingen.be en van de INBO databank voor deze soorten. In waarnemingen.be worden waarnemingen met gevalideerde foto goedgekeurd op basis van bewijs en waarnemingen van gekende waarnemers of van waarneming tijdens een excursie met goedgekeurde waarnemingen worden doorgaans goedgekeurd op basis van expertoordeel. In de INBO-databank worden alle waarnemingen zonder foto (of van een beperkte groep van gekende waarnemers) aangevinkt als getuigenis en waarschijnlijk getransporteerde dieren aangevinkt als transport.

De waarnemingen in de categorie 'voldoet aan de regels' zijn goedgekeurde waarnemingen van waarnemingen.be en waarnemingen uit de INBO databank die niet als getuigenis geregistreerd staan. Ze werden als volgt verder behandeld:

- De locatie van de waarneming valt binnen een gekende locatie (<200 m) waar al waarnemingen zijn gebeurt door de INBO-expert of gekende waarnemers -> voldoet aan de regels.
- De locatie ligt buiten een gekende locatie en er zijn duidelijke aanwijzingen van transport. Deze aanwijzingen werden vaak bekomen door in het verleden al contact op te nemen met de waarnemer naar aanleiding van hun geposte waarneming -> volgens de regels, toch in detail nagekeken en niet aanvaard.
- De locatie ligt buiten een gekende locatie, er zijn geen aanwijzingen van transport en er is geschikt habitat aanwezig -> voldoet aan de regels. De geloofwaardigheid van deze waarnemingen is vaak verder gesterkt

door historische waarnemingen, verschillende onafhankelijke waarnemingen en/of waarnemingen van meerdere individuen of waarnemingen in meerdere jaren.

De waarnemingen in de categorie 'niet volgens de regels' werden als volgt behandeld:

- De locatie van de waarneming valt binnen een gekende locatie (<200 m) waar al waarnemingen zijn gebeurt door de INBO expert of gekende waarnemers. De geloofwaardigheid van deze waarneming is nog verder gesterkt doordat het om een gekende waarnemer gaat of om een waarneming tijdens een excursie geleid door de INBO expert of andere gekende waarnemer -> niet volgens de regels, nagekeken en toch aanvaard.
- De locatie ligt buiten een gekende locatie en het gaat duidelijk om transport, een andere soort of er is geen basis om een beoordeling te maken -> niet volgens de regels, nagekeken en niet aanvaard.

Juchtleerkever

Bij deze soort gaat het om twee waarnemingen uit resp. 1994 en 2008. Aanvullend zijn er nog Waalse waarnemingen uit 2002 van Visé. De twee Vlaamse waarnemingen werden goedgekeurd op basis van een uitgebreid interview met foto's van verschillende verwante keversoorten, in het eerste geval door Luc Crevecoeur en in het tweede geval door de INBO-expert. In het eerste geval werd de waarneming gedaan door een ervaren Nederlands keverspecialist die een nauwkeurige beschrijving kon geven van de habitat, de waargenomen geur van de kever en de gevonden kevers. Ook bij de 2^e Vlaamse waarneming werd een gedetailleerde beschrijving gegeven van de habitat en de waarneming die tot een zekere determinatie leidde.

2.3 Libellen

Rivierrombout

1. Voldoet aan de regels

Alle waarnemingen langs het Albertkanaal uit de periode 1 juni tot 30 september.

Alle waarnemingen langs de Maas uit de periode 1 juni tot 30 september en die werden goedgekeurd door de admins van waarnemingen.be op basis van bewijsmateriaal of expertoordeel.

2. Niet volgens de regels, nagekeken en toch aanvaard

Alle waarnemingen weg van het Albertkanaal of de Maas die werden goedgekeurd door de admins van waarnemingen.be op basis van bewijsmateriaal.

Gaffellibel

1. Voldoet aan de regels

Alle waarnemingen goedgekeurd door de admins van waarnemingen.be op basis van bewijsmateriaal of expertoordeel. Deze laatste betroffen waarnemingen door personen die samen gebeurden met iemand die wel fotografisch bewijsmateriaal heeft.

Sierlijke witsnuitlibel

Een kleine populatie van de soort komt slechts op 1 locatie te Mol voor. Daarbuiten werd ze in 2018 ook gevonden op enkele locaties in Vlaanderen, allen gedocumenteerd door fotografisch bewijs.

1. Voldoet aan de regels

Alle waarnemingen goedgekeurd door de admins van waarnemingen.be op basis van bewijsmateriaal of expertoordeel. Deze laatste betroffen vaak waarnemingen door personen die samen gebeurden met iemand die wel fotografisch bewijsmateriaal heeft.

Gevlekte witsnuitlibel

1. Voldoet aan de regels

Alle waarnemingen goedgekeurd door de admins van waarnemingen.be op basis van bewijsmateriaal, kennisregels of expertoordeel. De bekende populaties zijn opgenomen in het steekproefkader en worden opgevolgd via meetnetten. Alle waarnemingen uit de periode 1 mei tot 15 juli van de gekende locaties

2. Niet volgens de regels, nagekeken en toch aanvaard

Geen records

3. Niet volgens de regels, nagekeken en niet aanvaard.

Waarneming nagekeken en **niet** goedgekeurd door de admins van waarnemingen.be omdat de soort van deze locatie (nog) niet gekend is, er geen bewijsmateriaal (foto) voorhanden is en omdat de beschrijving van de waargenomen kenmerken andere soort(en) niet uitsluit. Waarnemingen van op nieuwe locaties waarbij de waarnemer geen ervaring heeft met deze soort en geen degelijke beschrijving kan geven of geen foto kan posten worden eveneens niet aanvaard.

2.4 Vlinders

Spaanse vlag

Alle waarnemingen worden gebruikt voor trend berekening (2000 – 2017 of 2018)

Voor de actuele verspreiding worden enkel de gegevens van 2013-2017 gebruikt.

Voor de indeling in de verschillende categorieën worden de volgende criteria gebruikt

1. Voldoet aan de regels

- Waarnemingen die goedgekeurd werden door admins van waarnemingen.be op basis van bewijsmateriaal, kennisregels of expertoordeel

2. Niet volgens de regels, nagekeken en toch aanvaard

- Onbehandelde waarnemingen, die **binnen** een straal van 5 km van goedgekeurde waarnemingen liggen (Maes et al. 2017).

3. Niet volgens de regels, nagekeken en niet aanvaard

- Onbehandelde waarnemingen, die **buiten** een straal van 5 km van goedgekeurde waarnemingen liggen

4. Volgens de regels, toch in detail nagekeken en niet aanvaard

- Niet van toepassing

Teunisbloempijlstaart

Alle waarnemingen worden gebruikt voor trend berekening (2000 – 2017, 2018)

Voor de actuele verspreiding worden enkel de gegevens van 2013-2017 gebruikt

Voor de indeling in de verschillende categorieën worden de volgende criteria gebruikt

1. Voldoet aan de regels

- Goedgekeurd door admins van waarnemingen.be op basis van bewijsmateriaal, kennisregels of expertoordeel

2. Niet volgens de regels, nagekeken en toch aanvaard

- Onbehandelde waarnemingen, die **binnen** een straal van 20 km van goedgekeurde waarnemingen liggen (de Teunisbloempijlstaart is een trekvlinder en daarom wordt de straal bij deze soort ruim groter genomen dan bij de Spaanse vlag)

3. Niet volgens de regels, nagekeken en niet aanvaard

- Onbehandelde waarnemingen, die **buiten** een straal van 20 km van goedgekeurde waarnemingen liggen

4. Volgens de regels, toch in detail nagekeken en niet aanvaard

- Niet van toepassing

Referentie

Maes et al. 2017. Afbakenen van zones waarbinnen soortspecifieke beheermaatregelen mogelijk zijn voor een selectie van Europees prioritaire soorten vol 2017 (30). Rapporten van het Instituut voor Natuur- en Bosonderzoek. Instituut voor Natuur- en Bosonderzoek, Brussel. doi:10.21436/inbor.12602606

2.5 Mollusken

Platte schijfhoren - *Anisus vortex*

Gezien grote onduidelijkheid bestaat betreffende het voorkomen en de status van deze soort in Vlaanderen werden naast alle meldingen van de soort van levende dieren of verse huisjes ook meldingen gebruikt zonder specifieke vermelding die duiden op het recent voorkomen (bv. leeg huisje). Meldingen van (sub)-fossiele exemplaren of vondsten in ruimingsslib werden niet aanvaard.

Wijngaardslak - *Helix pomatia*

Alle waarnemingen uit waarnemingen.be werden gebruikt. Gezien de goede en betrouwbare herkenning op het veld werden niet alleen de goedgekeurde waarnemingen met bewijsmateriaal weerhouden. Ook waarnemingen zonder specificatie betreffende recent voorkomen werden gebruikt.

Nauwe korfslak - *Vertigo angustior*

Alle waarnemingen werden weerhouden ongeacht of er specifieke aanduidingen zijn betreffende recent voorkomen van de soort (lege huisjes of geen informatie). Alle waarnemingen betroffen locaties binnen regio's waarvan de soort gekend is (Duinregio en Leemstreek).

Zeggekorfslak - *Vertigo moulinsiana*

Alle waarnemingen werden weerhouden ongeacht of er specifieke aanduidingen zijn betreffende recent voorkomen van de soort (lege huisjes of geen informatie).

3 Beoordelingsmatrix van de staat van instandhouding van een soort

Parameter	Conservation Status			
	Favourable ('green')	Unfavourable - Inadequate ('amber')	Unfavourable - Bad ('red')	Unknown (<i>insufficient information to make an assessment</i>)
Range (within the biogeographical region concerned)	Stable (loss and expansion in balance) or increasing <u>AND</u> not smaller than the 'favourable reference range'	Any other combination	Large decline: Equivalent to a loss of more than 1% per year within period specified by MS <u>OR</u> more than 10% below favourable reference range	<i>No or insufficient reliable information available</i>
Population	Population(s) not lower than 'favourable reference population' AND reproduction, mortality and age structure not deviating from normal (if data available)	Any other combination	Large decline: Equivalent to a loss of more than 1% per year (indicative value MS may deviate from if duly justified) within period specified by MS <u>AND</u> below 'favourable reference population' <u>OR</u> More than 25% below favourable reference population <u>OR</u> Reproduction, mortality and age structure strongly deviating from normal (if data available)	<i>No or insufficient reliable information available</i>
Habitat for the species	Area of habitat is sufficiently large (and stable or increasing) <u>AND</u> habitat quality is suitable for the long-term survival of the species	Any other combination	Area of habitat is clearly not sufficiently large to ensure the long-term survival of the species <u>OR</u> Habitat quality is bad, clearly not allowing long-term survival of the species	<i>No or insufficient reliable information available</i>
Future prospects (as regards to population, range and habitat availability)	Main pressures and threats to the species not significant; species will remain viable on the long-term	Any other combination	Severe influence of pressures and threats to the species; very bad prospects for its future, long-term viability at risk.	<i>No or insufficient reliable information available</i>
Overall assessment of CS	All 'green' OR three 'green' and one 'unknown'	One or more 'amber' but no 'red'	One or more 'red'	Two or more 'unknown' combined with green or all "unknown"

4 Kevers

4.1 *Cucujus cinnaberinus* – Vermiljoenkever

NATIONAL LEVEL		
1 General information		
1.1 Member State	Use two-digit code according to list in the Reference portal	BE
1.2 Species code	Select code from species checklist in the Reference portal	1086
1.3 Species scientific name	Select species name from species checklist in the Reference portal	<i>Cucujus cinnaberinus</i>
1.4 Alternative species scientific name <i>Optional</i>	Scientific name used at the national level if different to 1.3	
1.5 Common name <i>Optional</i>	In national language	Vermiljoenkever

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO	NO
2.2 Year or period	Year or period when distribution was last determined	2013-2018

2.3 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.4 Distribution map Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	

	c) regulation of the periods and/or methods of taking specimens						YES/NO	
	d) application of hunting and fishing rules which take account of the conservation of such populations						YES/NO	
	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							
	Unknown							

3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>	

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>		ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	INBO-data, waarnemingen.be	

5.6 Long-term trend Period	<i>Optional</i>	A trend calculated over 24 years (1994–2018)		
5.7 Long-term trend Direction	<i>Optional</i>	stable / increasing / decreasing / uncertain / unknown		
5.8 Long-term trend Magnitude		a) Minimum	Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum	
	<i>Optional</i>	b) Maximum	Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum	
5.9 Long-term trend Method used	<i>Optional</i>	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available		
5.10 Favourable reference range		a) In km ² or		
		b) Indicate if operators were used (use these symbols ≈, >, >>) or	≈	≈
		c) If favourable reference range is unknown indicate by using ‘x’		

	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>		
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	YES	YES
	<i>a) yes, due to genuine change</i>	YES/NO	YES
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	yes
	<i>c) yes, due to the use of different method</i>	YES/NO	NO
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	NO
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>	<i>genuine change</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free tekst</i>	<i>The first Belgian records dates from 2014, potentially the first populations were already present in 2012.</i> <i>The species is strongly expanding its range and no targets were set for this species. Without these targets, we expect that the present range is enough for the long term survival .</i>	

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	Year or period when population size was last determined		2013-2017	2013-2017
6.2 Population size (in reporting unit)	a) Unit	Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal	1 x 1 km grids	1 x 1 km grids
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)		
	c) Maximum	Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)		
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	18	17
6.3 Type of estimate	Best estimate / multi-year mean / 95% confidence interval / minimum		Best estimate	Best estimate
6.4 Additional population size (using population unit other than reporting unit)	a) Unit	Use unit according to list in the Reference portal		
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)		

<i>Optional</i>	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2007-2017</i>	<i>2007-2017</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
6.9 Short-term trend Magnitude	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>	<i>80%</i>	<i>80%</i>

<i>Optional</i>	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>	100%	100%
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>			
6.12 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>			
6.13 Long-term trend Magnitude	a) Minimum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		

<i>Optional</i>	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.14 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		>	>
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>		YES	YES
	<i>a) yes, due to genuine change</i>	YES/NO	YES	YES
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	NO	NO
	<i>c) yes, due to the use of different method</i>	YES/NO	NO	NO

	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>		<i>genuine change</i>	<i>genuine change</i>
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i> <i>Free text</i>		<i>6.6: no extrapolation has been done. The first Belgian records dates from 2014, potentially the first populations were already present in 2012.</i> <i>The species is strongly expanding its population, therefore we judged that FRP should be at least > current population.</i>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<i>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</i> <i>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</i>	<i>YES</i>	<i>YES</i>

7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007-2018	2007-2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	stable	stable
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
7.6 Long-term trend Period <i>Optional</i>	A trend calculated over 24 years (1994–2018)		
7.7 Long-term trend Direction <i>Optional</i>	stable / increasing / decreasing / uncertain / unknown		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A01 - Conversion into agricultural land (excluding drainage and burning) B05 - Logging without replanting or natural regrowth B06 - Logging (excluding clear cutting) of individual trees B07 - Removal of dead and dying trees, including debris B08 - Removal of old trees (excluding dead or dying trees) F01 - Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions)	M H H H M M	M H H H M M	idem	idem
8.2 Sources of information Optional	If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'			
8.3 Additional information Optional	Other relevant information, complementary to the data requested under field 8.1 Free text		B05: Deforestation mainly for the purpose of conservation of open habitats B06,07: Including for the purpose of removing non-native poplars	

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i></p> <p><i>b) Measures identified and taken or</i></p> <p><i>c) Measures needed but cannot be identified</i></p>	<p>YES</p> <p><i>b) Measures identified and taken</i></p>	<p>YES</p> <p><i>b) Measures identified and taken</i></p>
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i></p> <p><i>b) Expand the current range of the species (related to 'Range') or</i></p> <p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i></p> <p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>	<p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population')</i></p>	<p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population')</i></p>
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i></p> <p><i>b) Both inside and outside Natura 2000 or</i></p> <p><i>c) Only outside Natura 2000</i></p>	<p><i>b) Both inside and outside Natura 2000</i></p>	<p><i>b) Both inside and outside Natura 2000</i></p>

9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i> <i>a) Short-term results (within the current reporting period, 2013-2018) or</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i> <i>c) Long-term results (after 2030)</i>	<i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i>	<i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i>
9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>	<i>CB02 - Maintain existing traditional forest management and exploitation practices</i> <i>CB05 - Adapt/change forest management and exploitation practices</i> <i>CB14 - Manage drainage and irrigation operations and infrastructures</i>	<i>CB02 - Maintain existing traditional forest management and exploitation practices</i> <i>CB05 - Adapt/change forest management and exploitation practices</i> <i>CB14 - Manage drainage and irrigation operations and infrastructures</i>
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	good	good
	b) Population	Good / Poor / Bad / Unknown	good	good
	c) Habitat of the species	Good / Poor / Bad / Unknown	Poor	Poor
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text		The main habitat of the species consists of poplar plantations that were converged to nature reserves and currently are in a transit stage with large amounts of suitable dead wood and overmature trees. This habitat is frequently cut by nature conservation to create open habitat types, render an income and/or in the wrong believe that this will facilitate conversion to natural forest types. Furthermore the future natural forest on these wet soils will support less large dead wood especially when they are still young.	

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U1	U1
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U1	U1

11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>U1</i>	<i>U1</i>
11.6 Overall trend in Conservation Status	<i>Indicate the trend (qualifier) for FV, U1 and U2: improving / deteriorating / stable / unknown</i>			<i>improving</i>	<i>improving</i>
11.7 Change and reasons for change in conservation status and conservation status trend	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</i>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>YES - YES</i>	<i>YES - YES</i>
	<i>b) yes, due to genuine change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>YES - YES</i>	<i>YES - YES</i>
	<i>c) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO - NO</i>	<i>NO - NO</i>
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO - NO</i>	<i>NO - NO</i>
	<i>e) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO - NO</i>	<i>NO - NO</i>

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>	<i>genuine change</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>			<i>11.7: There was no previous reporting of this species</i>	

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	<i>Km2</i>	<i>Km2</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	<i>13</i>	<i>12</i>
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>

12.3 Population size inside the network Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate, b) Based mainly on extrapolation from a limited amount of data, c) Based mainly on expert opinion with very limited data, d) Insufficient or no data available	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
12.4 Short-term trend of population size within the network Direction	Short-term trend of population size within the network over the period indicated in field 6.7 : stable / increasing / decreasing / uncertain / unknown	increasing	increasing
12.5 Short-term trend of population size within the network Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
12.6 Additional information <i>Optional</i>	Other relevant information, complementary to the data requested under fields 12.1–12.5 Free text		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

4.2 *Lucanus cervus* – Vliegend hert

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1083
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	Lucanus cervus
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Vliegend hert

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

2.3 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.4 Distribution map Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	

	<i>c) regulation of the periods and/or methods of taking specimens</i>						YES/NO	
	<i>d) application of hunting and fishing rules which take account of the conservation of such populations</i>						YES/NO	
	<i>e) establishment of a system of licences for taking specimens or of quotas</i>						YES/NO	
	<i>f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens</i>						YES/NO	
	<i>g) breeding in captivity of animal species as well as artificial propagation of plant species</i>						YES/NO	
	<i>h) other measures, if yes, describe</i>						YES/NO	
	<i>If 'yes, other measures' have been taken, describe those measures</i> Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							

	Unknown							
3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>							
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>							

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>		ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	INBO-data, https://waarnemingen.be	

5 Range			Flanders (ATL & CON)	Atlantic Flanders
Range within the biogeographical region concerned.				
5.1 Surface area	Total surface area of the range within biogeographical/marine region concerned in km²		1100	
5.2 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to that. The short-term trend should be used for the assessment of range		2007-2018	2007-2018
5.3 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		Decreasing	Decreasing
5.4 Short-term trend Magnitude	a) Minimum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		

5.9 Long-term trend Method used <

	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>		<i>genuine change</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>	<i>Species has strongly decreased its range when compared to the range reported in 2013. Comparison is made with the period 2000-2012 as in 2007-2012 the presence of the species was poorly investigated in some areas.</i> <i>FRR range is much >> than current range as the species has strongly declined in range since 1994. Also the G-IHD propose a larger range.</i> <i>5.2 The EC database does not allow to select the period 2000-2018, therefore we adapted it to 2007-2018, although this is not correct.</i>		

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		2013-2017	2013-2017
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	<i>1 x 1 km grids</i>	<i>1 x 1 km grids</i>

	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	17	13
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			

6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2007-2018</i>	<i>2007-2018</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>Decreasing (from 36 to 17)</i>	<i>Decreasing (from 24 to 13)</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>	<i>-40%</i>	<i>-35%</i>
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>	<i>-55%</i>	<i>-50%</i>
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		

6.14 Long-term trend Method used <i>Optional</i>	Select one of the following methods: <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		>>	>>
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>		YES	YES
	<i>a) yes, due to genuine change</i>	YES/NO	YES	YES
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES	YES
	<i>c) yes, due to the use of different method</i>	YES/NO	NO	NO
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	NO	NO

	<p><i>The change is mainly due to (select one of the reasons above):</i></p> <p><i>genuine change / improved knowledge or more accurate data / the use of a different method</i></p>	<i>genuine change</i>	<i>genuine change</i>
<p>6.17 Additional information</p> <p><i>Optional</i></p>	<p><i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i></p> <p><i>Free text</i></p>	<p><i>The species declined in the latest decades and several populations were lost. However, we cannot pinpoint the exact period of decline as data from 2000 -2012 is scarce. Consequently, period in 6.7 is a bit broader.</i></p> <p><i>6.7 The EC database does not allow to select the period 2000-2018, therefore we adapted it to 2007-2018, although this is not correct.</i></p>	<p><i>The species declined in the latest decades and several populations were lost. However, we cannot pinpoint the exact period of decline as data from 2000 -2012 is scarce. Consequently, period in 6.7 is a bit broader.</i></p> <p><i>6.7 The EC database does not allow to select the period 2000-2018, therefore we adapted it to 2007-2018, although this is not correct.</i></p>

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	<p>NO</p> <p>YES</p>	<p>NO</p> <p>YES</p>
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	<p>a) Complete survey or a statistically robust estimate</p>	<p>a) Complete survey or a statistically robust estimate</p>
7.3 Short-term trend Period	<p>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species</p>	<p>2007-2018</p>	<p>2007-2018</p>
7.4 Short-term trend Direction	<p>stable / increasing / decreasing / uncertain / unknown</p>	<p>decreasing</p>	<p>Decreasing</p>
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	<p>a) Complete survey or a statistically robust estimate</p>	<p>a) Complete survey or a statistically robust estimate</p>

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A05 - Removal of small landscape features for agricultural land parcel consolidation	H	H	idem	idem
A07 - Abandonment of management/use of other agricultural and agroforestry systems	H	H		
B07 - Removal of dead and dying trees, including debris	M	M		
B08 - Removal of old trees (excluding dead or dying trees)	M	M		
E01 - Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	H	H		
F01 - Conversion from other land uses to housing, settlement or recreational areas	H	H		
F02 - Construction or modification (e.g. of housing and settlements) in existing urban or recreational areas	H	H		
F05 - Creation or development of sports, tourism and leisure infrastructure (outside the urban or recreational areas)	M	M		
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			

8.3 Additional information	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>	<i>A main pressure and threat is the fragmentation of the species populations and habitat. Another main pressure and threat only indirectly included is the removal of dead wood and old trees outside forests: mainly in urban (incl. parks) and agricultural areas</i>
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9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i></p> <p><i>b) Measures identified and taken or</i></p> <p><i>c) Measures needed but cannot be identified</i></p>	<p><i>YES</i></p> <p><i>b) Measures identified and taken</i></p>	<p><i>YES</i></p> <p><i>b) Measures identified and taken</i></p>

9.2 Main purpose of the measures taken	<p>Indicate the main purpose of measures taken:</p> <p>a) Maintain the current range, population and/or habitat for the species or</p> <p>b) Expand the current range of the species (related to 'Range') or</p> <p>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</p> <p>d) Restore the habitat of the species (related to 'Habitat for the species')</p>	b) Expand the current range of the species (related to 'Range')	b) Expand the current range of the species (related to 'Range')
9.3 Location of the measures taken	<p>Indicate the location of measures taken:</p> <p>a) Only inside Natura 2000 or</p> <p>b) Both inside and outside Natura 2000 or</p> <p>c) Only outside Natura 2000</p>	b) Both inside and outside Natura 2000	b) Both inside and outside Natura 2000
9.4 Response to the measures (when the measures starts to neutralize the pressure(s) and produce positive effects)	<p>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</p> <p>a) Short-term results (within the current reporting period, 2013-2018) or</p> <p>b) Medium-term results (within the next two reporting periods, 2019-2030) or</p> <p>c) Long-term results (after 2030)</p>	b) Medium-term results (within the next two reporting periods, 2019-2030)	b) Medium-term results (within the next two reporting periods, 2019-2030)

9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>	<i>CB03 - Reinstate forest management and exploitation practices</i> <i>CB15 - Other measures related to forestry practices</i> <i>CE01 - Reduce impact of transport operation and infrastructure</i> <i>CE06 - Habitat restoration of areas impacted by transport</i> <i>CS01 - Reinforce populations of species from the directives</i> <i>CS03 - Improvement of habitat of species from the directives</i>	
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>	<i>9.5: increasing the amount of dead wood and reintroducing coppice outside forests, mainly in urban (Incl. Parks) and agricultural areas</i>	<i>9.5: increasing the amount of dead wood and reintroducing coppice outside forests, mainly in urban (incl. parks) and agricultural areas</i>

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	<i>Good / Poor / Bad / Unknown</i>	<i>Bad</i>	<i>Bad</i>
	b) Population	<i>Good / Poor / Bad / Unknown</i>	<i>Bad</i>	<i>Bad</i>
	c) Habitat of the species	<i>Good / Poor / Bad / Unknown</i>	<i>Poor</i>	<i>Poor</i>

10.2 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 10.1</i> <i>Free text</i>	<p><i>Despite a species action plan will be written in 2019 and likely brought into practice between 2020-2025, it will likely not render a sufficient change to expect that the CS of the population and range will improve from bad to poor.</i></p> <p><i>The habitat of the species can be improved locally and within a limited amount of time with the help of a species action plan. However, it might be very difficult to manage and maintain the habitat in gardens and to halt habitat loss due to urbanisation.</i></p>
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11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>Bad</i>	<i>Bad</i>
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>Bad</i>	<i>Bad</i>
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>Bad</i>	<i>Bad</i>
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>Bad</i>	<i>Bad</i>
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>Bad</i>	<i>Bad</i>
11.6 Overall trend in Conservation Status	<i>Indicate the trend (qualifier) for FV, U1 and U2:</i> <i>improving / deteriorating / stable / unknown</i>	<i>deteriorating</i>	<i>deteriorating</i>

11.7 Change and reasons for change in conservation status and conservation status trend	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</i>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	a) no, there is no difference	YES/NO	YES/NO	NO / NO	NO / NO
	b) yes, due to genuine change	YES/NO	YES/NO		
	c) yes, due to improved knowledge/more accurate data	YES/NO	YES/NO		
	d) yes, due to the use of different method (including taxonomical change or use of different thresholds)	YES/NO	YES/NO		
	e) yes, but there is no information on the nature of change	YES/NO	YES/NO		
	The change is mainly due to (select one of the reasons above):	genuine change / improved knowledge or more accurate data / the use of a different method	genuine change / improved knowledge or more accurate data / the use of a different method		
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>				

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	Km2	Km2
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	2	0
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		A	A
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>		<i>decreasing</i>	<i>decreasing</i>

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	A	A
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

4.3 *Osmoderma eremita* – Juchtleerkever

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	6966
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Osmoderma eremita</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Juchtleerkever

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	1994-2018
2.3 Distribution map	<i>Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210</i>	

2.4 Distribution map Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	d) Insufficient or no data available
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
	3.2 Which of the measures in Art. 14 have been taken?	<p>a) regulations regarding access to property</p> <p>b) temporary or local prohibition of the taking of specimens in the wild and exploitation</p> <p>c) regulation of the periods and/or methods of taking specimens</p> <p>d) application of hunting and fishing rules which take account of the conservation of such populations</p>	<p>YES/NO</p> <p>YES/NO</p> <p>YES/NO</p> <p>YES/NO</p>

	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							
	Unknown							

3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>	

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>		ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	INBO-data	

5 Range			Flanders (ATL & CON)	Atlantic Flanders
Range within the biogeographical region concerned.				
5.1 Surface area	Total surface area of the range within biogeographical/marine region concerned in km ²		500	
5.2 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to that. The short-term trend should be used for the assessment of range		2007-2018	2007-2018
5.3 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		uncertain	uncertain
5.4 Short-term trend Magnitude	a) Minimum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		

5.9 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
5.10 Favourable reference range	<i>a) In km² or</i>			
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>	>>	>>	
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>			
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	YES YES		
	<i>a) yes, due to genuine change</i>	YES/NO	NO	NO
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES	YES
	<i>c) yes, due to the use of different method</i>	YES/NO	NO	NO

	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	NO	NO
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>			
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>	<i>Older records (mid 20th c) up to 2008 indicate a decline of the species over the last decades. There are two records for Flanders since 1994.</i> <i>5.2 The EC database does not allow to select the period 1994-2018, therefore we adapted it to 2007-2018, although this is not correct.</i>		<i>Older records (mid 20th c) up to 2008 indicate a decline of the species over the last decades. There is one records for Flanders ATL from 1994.</i> <i>5.2 The EC database does not allow to select the period 1994-2018, therefore we adapted it to 2007-2018, although this is not correct.</i>

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		2013-2017	2013-2017
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	1 x 1 km grids	1 x 1 km grids

	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)		
	c) Maximum	Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)		
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	0	0
6.3 Type of estimate	Best estimate / multi-year mean / 95% confidence interval / minimum		Best estimate	Best estimate
6.4 Additional population size (using population unit other than reporting unit) <i>Optional</i>	a) Unit	Use unit according to list in the Reference portal		
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)		
	c) Maximum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)		
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)		
6.5 Type of estimate <i>Optional</i>	Best estimate / multi-year mean / 95% confidence interval / minimum			

6.6 Population size Method used	Select one of the following methods: <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>c) Based mainly on expert opinion with very limited data</i>	<i>c) Based mainly on expert opinion with very limited data</i>
6.7 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population		2007-2018	2007-2018
6.8 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		uncertain	uncertain
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum		
	c) Confidence interval	Indicate confidence interval if a statistically reliable sampling scheme is used		

6.14 Long-term trend Method used <i>Optional</i>	Select one of the following methods: <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		>>	>>
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>			
	<i>a) yes, due to genuine change</i>	YES/NO		
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO		
	<i>c) yes, due to the use of different method</i>	YES/NO		
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO		

	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>		
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16 Free text</i>	<i>Older records (mid 20th c) up to 2008 indicate a steady decline of the species over the last decades. There are 2 records for Flanders since 1994, namely in 1994 and 2008.</i>	<i>Older records (mid 20th c) up to 2008 indicate a steady decline of the species over the last decades. There is one records for Flanders ATL from 1994.</i>

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<i>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</i> <i>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</i>	<i>NO</i> <i>NO</i>	<i>NO</i> <i>NO</i>
7.2 Sufficiency of area and quality of occupied habitat Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>

7.3 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species</i>	<i>2007-2018</i>	<i>2007-2018</i>
7.4 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>decreasing</i>	<i>Decreasing</i>
7.5 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A05 - Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.) A07 - Abandonment of management/use of other agricultural and agroforestry systems (all except grassland) B08 - Removal of old trees (excluding dead or dying trees) E01 - Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	H H H M	H H H M	idem	idem
8.2 Sources of information Optional	If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'			
8.3 Additional information Optional	Other relevant information, complementary to the data requested under field 8.1 Free text		A05, A07 and B08: both due to agriculture/forestry as well as due to nature conservation. B08 mainly outside forests in parks, orchards, road sides, ...	

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i></p> <p><i>b) Measures identified and taken or</i></p> <p><i>c) Measures needed but cannot be identified</i></p>	<p>YES</p> <p><i>c) Measures needed but cannot be identified</i></p>	<p>YES</p> <p><i>c) Measures needed but cannot be identified</i></p>
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i></p> <p><i>b) Expand the current range of the species (related to 'Range') or</i></p> <p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i></p> <p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>		
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i></p> <p><i>b) Both inside and outside Natura 2000 or</i></p> <p><i>c) Only outside Natura 2000</i></p>		

9.4 Response to the measures (when the measures starts to neutralize the pressure(s) and produce positive effects)	Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2): a) Short-term results (within the current reporting period, 2013-2018) or b) Medium-term results (within the next two reporting periods, 2019-2030) or c) Long-term results (after 2030)		
9.5 List of main conservation measures	List a maximum of 10 measures using code list provided in the Reference portal		
9.6 Additional information Optional	Other relevant information, complementary to the data requested under fields 9.1–9.5 Free text		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Bad	Bad
	b) Population	Good / Poor / Bad / Unknown	Bad	Bad
	c) Habitat of the species	Good / Poor / Bad / Unknown	Bad	Bad
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions				Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period					
11.1 Range	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>Bad</i>	<i>Bad</i>
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>Bad</i>	<i>Bad</i>
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>Bad</i>	<i>Bad</i>
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>Bad</i>	<i>Bad</i>
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>Bad</i>	<i>Bad</i>
11.6 Overall trend in Conservation Status	<i>Indicate the trend (qualifier) for FV, U1 and U2:</i> <i>improving / deteriorating / stable / unknown</i>			<i>deteriorating</i>	<i>deteriorating</i>
11.7 Change and reasons for change in conservation status and conservation status trend	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</i>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>Yes/NO</i>	<i>Yes/NO</i>
	<i>b) yes, due to genuine change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>
	<i>c) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>

	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>
	<i>e) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>YES</i>	<i>Yes</i>
	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>		
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>			<i>11.7: There was no previous reporting of this species</i>	

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	<i>1 x 1 km grids</i>	<i>1 x 1 km grids</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		

	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	0	0
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		<i>d) Insufficient or no data available</i>	<i>d) Insufficient or no data available</i>
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>		<i>uncertain</i>	<i>uncertain</i>
12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>d) Insufficient or no data available</i>	<i>d) Insufficient or no data available</i>
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>			

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

5 Libellen - Odonata

5.1 *Gomphus flavipes* - Rivierrombout

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1040
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	Stylurus flavipes
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	Gomphus flavipes
1.5 Common name <i>Optional</i>	<i>In national language</i>	Rivierrombout
2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

2.3 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.4 Distribution map Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	Is the species taken in the wild/exploited? YES/NO		
	<p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	
	c) regulation of the periods and/or methods of taking specimens	YES/NO	

	<i>d) application of hunting and fishing rules which take account of the conservation of such populations</i>		YES/NO					
	<i>e) establishment of a system of licences for taking specimens or of quotas</i>		YES/NO					
	<i>f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens</i>		YES/NO					
	<i>g) breeding in captivity of animal species as well as artificial propagation of plant species</i>		YES/NO					
	<i>h) other measures, if yes, describe</i>		YES/NO					
	<i>If 'yes, other measures' have been taken, describe those measures</i> <i>Free text</i>							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							
	Unknown							

3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>	

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>	Not present in FLA cont or WAL cont	ATL

4.2 Sources of information	<p><i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i></p>	<p>https://waarnemingen.be</p> <p>De Knijf G., Adriaens T., Vermeylen R. & Van der Schoot P. 2013. Ontdekking van een populatie Rivierrombout (<i>Gomphus flavipes</i>) op het Albertkanaal (België), een van de drukst bevaren kanalen van Europa, en een overzicht van de status in West- en Midden-Europa. <i>Brachytron</i>, 16: 3-17.</p> <p>Gubbels, R., 2001. Eerste waarneming van <i>Gomphus flavipes</i> (Charpentier, 1825) in België: een grensgeval. <i>Gomphus</i> 17 (1): 3-8.</p> <p>De Knijf, G. & Opdekamp, W., 2012. Europese primeur: populatie Rivierrombout ontdekt langs een kanaal. Nieuwsbrief Libellenvereniging Vlaanderen 6 (2): 9-10.</p>
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5 Range		Flanders (ATL & CON)	Atlantic Flanders
Range within the biogeographical region concerned.			
5.1 Surface area	<i>Total surface area of the range within biogeographical/marine region concerned in km²</i>	2100 km ²	2100 km ²
5.2 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to that. The short-term trend should be used for the assessment of range</i>	2007-2017	2007-2017
5.3 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>	increasing	increasing

5.8 Long-term trend Magnitude	a) Minimum	<i>Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum</i>		
5.9 Long-term trend Method used	<i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
5.10 Favourable reference range	<i>a) In km² or</i>			
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>		≈	≈
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>			

	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>			
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	<i>yes</i>		<i>Yes</i>
	<i>a) yes, due to genuine change</i>	<i>YES/NO</i>	<i>No</i>	<i>No</i>
	<i>b) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>Yes</i>	<i>Yes</i>
	<i>c) yes, due to the use of different method</i>	<i>YES/NO</i>	<i>No</i>	<i>No</i>
	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>No</i>	<i>No</i>
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>improved knowledge or more accurate data</i>		<i>improved knowledge or more accurate data</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>	In 2012, a meta-population was found along the Canal Albert in the province of Antwerp (De Knijf & Opdekamp 2012, De Knijf et al. 2013). Specific research the last years along this canal reveals that the species is present along its whole length. The species has also been observed along the Grensmaas. Besides these two waterways, no other populations are known to occur.		

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	Year or period when population size was last determined		2013-217	2013-217
6.2 Population size (in reporting unit)	a) Unit	Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal	1 x 1 km grids	1 x 1 km grids
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)		
	c) Maximum	Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)		
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	45	45
6.3 Type of estimate	Best estimate / multi-year mean / 95% confidence interval / minimum		Best estimate	Best estimate
6.4 Additional population size (using population unit other than reporting unit)	a) Unit	Use unit according to list in the Reference portal	individuals	individuals
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	8.000	8.000

<i>Optional</i>	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	37.000	37.000
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	10.000	10.000
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		Best estimate	Best estimate
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		2007–2018	2007–2018
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		increasing	increasing
6.9 Short-term trend Magnitude	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		

<i>Optional</i>	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>			
6.12 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
6.13 Long-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		

6.14 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		≈	≈
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>		Yes	Yes
	<i>a) yes, due to genuine change</i>	YES/NO	Yes	Yes
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	Yes	Yes
	<i>c) yes, due to the use of different method</i>	YES/NO	No	No
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	No	No

	<p><i>The change is mainly due to (select one of the reasons above):</i></p> <p><i>genuine change / improved knowledge or more accurate data / the use of a different method</i></p>	improved knowledge or more accurate data	improved knowledge or more accurate data
<p>6.17 Additional information</p> <p><i>Optional</i></p>	<p><i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i></p> <p><i>Free text</i></p>	<p><i>6.4 . Monitoring of exuviae along fixed transects of 5 km along the Albert Canal in 2018 yielded 862 exuviae (336 in 2017, 163 in 2016). Altogether >1500 exuviae, in and outside the transects were collected in 2018. As the canal has a bank length of >250 km (both sides), the total number of emergences must be several thousand individuals and is estimated to be at least minimum 8.000 individuals (163 ind. on 5 km or 8.000 ind. on 250 km) , the number of being favourable for Flanders. It is known that numbers of emergences individuals can fluctuate yearly.</i></p>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	Yes	Yes
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007–2018	2007–2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	stable	stable
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A26 - Agricultural activities generating diffuse pollution to surface or ground waters	M	M	Idem	idem
E03 - Shipping lanes, ferry lanes and anchorage infrastructure (e.g. canalisation, dredging)	M	M		
F05 - Creation or development of sports, tourism and leisure infrastructure (outside the urban or recreational areas)	M	M		
F11 - Pollution to surface or ground water due to urban run-offs	M	M		
F12 - Discharge of urban waste water (excluding storm overflows and/or urban run-offs) generating pollution to surface or ground water	M	M		
J01 - Mixed source pollution to surface and ground waters (limnic and terrestrial)	M	M		
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			
8.3 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i>			

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i> <i>b) Measures identified and taken or</i> <i>c) Measures needed but cannot be identified</i></p>		
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i> <i>b) Expand the current range of the species (related to 'Range') or</i> <i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i> <i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>		
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i> <i>b) Both inside and outside Natura 2000 or</i> <i>c) Only outside Natura 2000</i></p>		

9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i> <i>a) Short-term results (within the current reporting period, 2013-2018) or</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i> <i>c) Long-term results (after 2030)</i>		
9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>		
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Good	Good
	c) Habitat of the species	Good / Poor / Bad / Unknown	Good	Good
10.2 Additional information <i>Optional</i>	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV

11.6 Overall trend in Conservation Status	Indicate the trend (qualifier) for FV, U1 and U2: <i>improving / deteriorating / stable / unknown</i>			<i>improving</i>	<i>improving</i>
11.7 Change and reasons for change in conservation status and conservation status trend	Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	YES/NO	YES/NO	Yes -no	Yes -no
	<i>b) yes, due to genuine change</i>	YES/NO	YES/NO	no	no
	<i>c) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES/NO	Yes	Yes
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	YES/NO	YES/NO	No	No
	<i>e) yes, but there is no information on the nature of change</i>	YES/NO	YES/NO	No	No

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>improved knowledge or more accurate data</i>	<i>improved knowledge or more accurate data</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>				

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>			
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>			

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

5.2 *Ophiogomphus cecilia* – Gaffellibel

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1037
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	Ophiogomphus cecilia
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Gaffellibel

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2018
2.3 Distribution map	<i>Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210</i>	

2.4 Distribution map Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	
	c) regulation of the periods and/or methods of taking specimens	YES/NO	
	d) application of hunting and fishing rules which take account of the conservation of such populations	YES/NO	

	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							
	Unknown							

3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>	

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>	Not present in FLA cont	ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	https://waarnemingen.be	

5.9 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
	<i>a) In km² or</i>		
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>	>>	>>
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>		
5.10 Favourable reference range	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>		
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	yes	yes
	<i>a) yes, due to genuine change</i>	YES/NO	yes
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	no
	<i>c) yes, due to the use of different method</i>	YES/NO	no

	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	<i>no</i>	<i>no</i>
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>		<i>genuine change</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11 Free text</i>			

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		2013-2018	2013-2018
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	1 x 1 km grids	1 x 1 km grids
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		

	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	2	2
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		Best estimate	Best estimate
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>

6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2007–2018</i>	<i>2007–2018</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>unknown</i>	<i>unknown</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>			

	d) Indicate method used to set reference value if other than operators Free text			
6.16 Change and reason for change in population size	Is there a change between reporting periods? YES/NO If yes, provide the nature of that change. More than one option (a to d) can be chosen.		yes	yes
	a) yes, due to genuine change	YES/NO	yes	yes
	b) yes, due to improved knowledge/more accurate data	YES/NO	No	No
	c) yes, due to the use of different method	YES/NO	No	No
	d) yes, but there is no information on the nature of change	YES/NO	No	No
	The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method		genuine change	genuine change
6.17 Additional information <i>Optional</i>	Other relevant information, complementary to the data requested under fields 6.1–6.16 Free text		<p>Since its discovery in 2015, this species has been observed several times along the river Dommel. A population is known to occur further downstream in the Netherlands. Therefore we expect that, until local proof of reproduction, all the individuals seen in Flanders as originating from the population in the Netherlands. In 2017 one individual was seen in the south of Limburg away from any suitable reproduction site.</p> <p>6.16 Not reported in 2013.</p>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	<p>No</p> <p>No</p>	<p>No</p> <p>No</p>
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	<p>b) Based mainly on extrapolation from a limited amount of data</p>	<p>b) Based mainly on extrapolation from a limited amount of data</p>
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007–2018	2007–2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	uncertain	uncertain
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	<p>b) Based mainly on extrapolation from a limited amount of data</p>	<p>b) Based mainly on extrapolation from a limited amount of data</p>

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>	Both the water quality and the river characteristics, especially the bank structure, of rivers in Flanders are assessed as being not.	

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A26 - Agricultural activities generating diffuse pollution to surface or ground waters F11 - Pollution to surface or ground water due to urban run-offs F12 - Discharge of urban waste water (excluding storm overflows and/or urban run-offs) generating pollution to surface or ground water J01 - Mixed source pollution to surface and ground waters (limnic and terrestrial) K05 - Physical alteration of water bodies	M M	M M	Idem	idem
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			
8.3 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>			

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i> <i>b) Measures identified and taken or</i> <i>c) Measures needed but cannot be identified</i></p>	<p><i>Yes</i></p> <p><i>a) Measures identified, but none yet taken</i></p>	<p><i>Yes</i></p> <p><i>a) Measures identified, but none yet taken</i></p>
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i> <i>b) Expand the current range of the species (related to 'Range') or</i> <i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i> <i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>		
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i> <i>b) Both inside and outside Natura 2000 or</i> <i>c) Only outside Natura 2000</i></p>		

9.4 Response to the measures (when the measures starts to neutralize the pressure(s) and produce positive effects)	Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2): a) Short-term results (within the current reporting period, 2013-2018) or b) Medium-term results (within the next two reporting periods, 2019-2030) or c) Long-term results (after 2030)		
9.5 List of main conservation measures	List a maximum of 10 measures using code list provided in the Reference portal		
9.6 Additional information Optional	Other relevant information, complementary to the data requested under fields 9.1–9.5 Free text		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Unknown	Unknown
	b) Population	Good / Poor / Bad / Unknown	Unknown	Unknown
	c) Habitat of the species	Good / Poor / Bad / Unknown	Unknown	Unknown
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions				Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period					
11.1 Range	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			U2	U2
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			U2	U2
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			U2	U2
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			xx	xx
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			U2	U2
11.6 Overall trend in Conservation Status	<i>Indicate the trend (qualifier) for FV, U1 and U2: improving / deteriorating / stable / unknown</i>			<i>unknown</i>	<i>unknown</i>
11.7 Change and reasons for change in conservation status and conservation status trend	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</i>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	YES/NO	YES/NO	Yes - yes	Yes - yes
	<i>b) yes, due to genuine change</i>	YES/NO	YES/NO	Yes - yes	Yes - yes

	<i>c) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>No-No</i>	<i>No-No</i>
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>Yes - yes</i>	<i>Yes - yes</i>
	<i>e) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>No-No</i>	<i>No-No</i>
	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>	<i>genuine change</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>			11.7 No reporting in 2013	

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	grids	grids
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	1	1
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		Best estimate	Best estimate
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		a) Complete survey or a statistically robust estimate	a) Complete survey or a statistically robust estimate
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>			

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

5.3 *Leucorrhinia caudalis* –Sierlijke witsnuitlibel

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1035
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Leucorrhinia caudalis</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Sierlijke witsnuitlibel

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2018
2.3 Distribution map	<i>Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210</i>	

2.4 Distribution map Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
	3.2 Which of the measures in Art. 14 have been taken?	<p>a) regulations regarding access to property</p> <p>b) temporary or local prohibition of the taking of specimens in the wild and exploitation</p> <p>c) regulation of the periods and/or methods of taking specimens</p> <p>d) application of hunting and fishing rules which take account of the conservation of such populations</p>	<p>YES/NO</p> <p>YES/NO</p> <p>YES/NO</p> <p>YES/NO</p>

	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							
	Unknown							

3.4 Hunting bag or quantity taken in the wild Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	
3.5 Additional information <i>Optional</i>	<p>Other relevant information, complementary to the data requested under fields 3.1–3.4</p> <p>Free text</p>	

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<p>Choose one of the following:</p> <p>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</p>	Not present in FLA Cont	ATL
4.2 Sources of information	<p>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</p>	<p>https://waarnemingen.be</p> <p>Daemen F., Huysmans M., Munch P. & De Knijf G. 2016. De Sierlijke witsnuitlibel (<i>Leucorrhinia caudalis</i>) na 100 jaar terug in Vlaanderen. <i>Brachytron</i> 18: 23-29.</p>	

5.5 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		a) Complete survey or a statistically robust estimate	a) Complete survey or a statistically robust estimate
5.6 Long-term trend Period <i>Optional</i>	A trend calculated over 24 years (1994–2018)			
5.7 Long-term trend Direction <i>Optional</i>	stable / increasing / decreasing / uncertain / unknown			
5.8 Long-term trend Magnitude <i>Optional</i>	a) Minimum	Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum		

5.9 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
5.10 Favourable reference range	<i>a) In km² or</i>			
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>	>>	>>	
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>			
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	Yes		
	<i>a) yes, due to genuine change</i>	YES/NO	Yes	Yes
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	No	No
	<i>c) yes, due to the use of different method</i>	YES/NO	No	No

	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>no</i>	<i>no</i>
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>		<i>genuine change</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>	Rediscovery of a population in Belgium Atlantic in 2013 after 100 years of disappearance. Since then at least 1 population known. In 2018, species has been observed at several new locations. Proof of reproduction and presence of autochthonous population will be assessed next years. Assuming that the new localities from 2018 pertain to population, then the range might change to fv, but as far as we known now it remains far below the minimum.		

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		2013-2018	2013-2018
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	<i>1 x 1 km grids</i>	<i>1 x 1 km grids</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		

	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	8	8
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		Best estimate	Best estimate
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>	Individuals	individuals
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	10	10
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	25	25
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		Best estimate	Best estimate

6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		a) Complete survey or a statistically robust estimate	a) Complete survey or a statistically robust estimate
6.7 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population		2007–2018	2007–2018
6.8 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		uncertain	uncertain
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum		
	c) Confidence interval	Indicate confidence interval if a statistically reliable sampling scheme is used		

6.14 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		>>	>>
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>		Yes	Yes
	<i>a) yes, due to genuine change</i>	YES/NO	Yes	Yes
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	No	No
	<i>c) yes, due to the use of different method</i>	YES/NO	No	No
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	No	No

	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	genuine change	genuine change
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i> <i>Free text</i>	Only one single population is known since 2013. Based on the observed number of individuals, the population is estimated between 10-25 individuals. In 2018, the species was observed at several new locations, without proof of reproduction. It is most likely that they pertain all to wandering individuals from north-eastern parts in Europe and might result in new populations the next years.	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<i>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</i> <i>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</i>	No Yes	No Yes
7.2 Sufficiency of area and quality of occupied habitat Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>Based mainly on extrapolation from a limited amount of data</i>	<i>Based mainly on extrapolation from a limited amount of data</i>

7.3 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species</i>	<i>2007-2018</i>	<i>2007-2018</i>
7.4 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>stable</i>	<i>stable</i>
7.5 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>Based mainly on extrapolation from a limited amount of data</i>	<i>Based mainly on extrapolation from a limited amount of data</i>
7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A25 - Agricultural activities generating point source pollution to surface or ground waters	M	M	<i>Idem</i>	<i>Idem</i>
A26 - Agricultural activities generating diffuse pollution to surface or ground waters	M	M		
F11 - Pollution to surface or ground water due to urban run-offs	M	M		
F16 - Other residential and recreational activities and structures generating diffuse pollution to surface or ground waters	M	M		
G06 - Freshwater fish and shellfish harvesting (recreational)	H	H		
G08 - Management of fishing stocks and game	H	H		
J01 - Mixed source pollution to surface and ground waters (limnic and terrestrial)	M	M		
K05 - Physical alteration of water bodies	M	M		
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			

8.3 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>		
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9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<i>Are measures needed? YES/NO</i> <i>If yes, indicate the status of measures:</i> <i>a) Measures identified, but none yet taken or</i> <i>b) Measures identified and taken or</i> <i>c) Measures needed but cannot be identified</i>		
9.2 Main purpose of the measures taken	<i>Indicate the main purpose of measures taken:</i> <i>a) Maintain the current range, population and/or habitat for the species or</i> <i>b) Expand the current range of the species (related to 'Range') or</i> <i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i> <i>d) Restore the habitat of the species (related to 'Habitat for the species')</i>		

9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i> <i>b) Both inside and outside Natura 2000 or</i> <i>c) Only outside Natura 2000</i></p>		
9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<p><i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i></p> <p><i>a) Short-term results (within the current reporting period, 2013-2018) or</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i> <i>c) Long-term results (after 2030)</i></p>		
9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>		
9.6 Additional information <i>Optional</i>	<p><i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i></p> <p><i>Free text</i></p>		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	poor	poor
	b) Population	Good / Poor / Bad / Unknown	bad	bad
	c) Habitat of the species	Good / Poor / Bad / Unknown	good	good
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U2	U2
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U2	U2
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U1	U1
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U2	U2
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U2	U2

11.6 Overall trend in Conservation Status	<i>Indicate the trend (qualifier) for FV, U1 and U2:</i> <i>improving / deteriorating / stable / unknown</i>			<i>stable</i>	<i>stable</i>
11.7 Change and reasons for change in conservation status and conservation status trend	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</i>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	YES/NO	YES/NO	Yes- yes	Yes- yes
	<i>b) yes, due to genuine change</i>	YES/NO	YES/NO	yes	yes
	<i>c) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES/NO	no	no
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	YES/NO	YES/NO	no	no
	<i>e) yes, but there is no information on the nature of change</i>	YES/NO	YES/NO	no	no

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>	<i>genuine change</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>			11.7 This species recently recolonised Flanders and was not reported in 2013.	

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>			
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>			

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

5.4 *Leucorrhinia pectoralis* – Gevlekte witsnuitlibel

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	1042
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	Leucorrhinia pectoralis
1.5 Common name <i>Optional</i>	<i>In national language</i>	Gevlekte witsnuitlibel

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2018

2.3 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.4 Distribution map Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p><i>Is the species taken in the wild/exploited? YES/NO</i></p> <p><i>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</i></p> <p><i>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</i></p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	

	<i>c) regulation of the periods and/or methods of taking specimens</i>						YES/NO	
	<i>d) application of hunting and fishing rules which take account of the conservation of such populations</i>						YES/NO	
	<i>e) establishment of a system of licences for taking specimens or of quotas</i>						YES/NO	
	<i>f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens</i>						YES/NO	
	<i>g) breeding in captivity of animal species as well as artificial propagation of plant species</i>						YES/NO	
	<i>h) other measures, if yes, describe</i>						YES/NO	
	<i>If 'yes, other measures' have been taken, describe those measures</i> Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							

	Unknown							
3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>							
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>							

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>		ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	https://waarnemingen.be	

5.5 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		a) Complete survey or a statistically robust estimate	a) Complete survey or a statistically robust estimate
5.6 Long-term trend Period <i>Optional</i>	A trend calculated over 24 years (1994–2018)			
5.7 Long-term trend Direction <i>Optional</i>	stable / increasing / decreasing / uncertain / unknown		increasing	increasing
5.8 Long-term trend Magnitude <i>Optional</i>	a) Minimum	Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum		

	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	No	No
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>		<i>genuine change</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11 Free text</i>	<i>The increase in range is the result of the influx of individuals from north-eastern Europe in 2018. The species could be found across Flanders, often with several individuals, including ovipositing females, which may indicate the establishment of populations at many new sites.</i>		

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		2013-2018	2013-2018
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	1 x 1 km grid	1 x 1 km grid
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		

	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	132	132
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		Best estimate	Best estimate
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>	<i>Individuals</i>	<i>Individuals</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	50	50
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	400	400
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>

6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2007–2018</i>	<i>2007–2018</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		<i>1994–2018</i>	<i>1994–2018</i>

	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>		<i>yes</i>	<i>yes</i>
	<i>a) yes, due to genuine change</i>	<i>YES/NO</i>	<i>yes</i>	<i>yes</i>
	<i>b) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>no</i>	<i>no</i>
	<i>c) yes, due to the use of different method</i>	<i>YES/NO</i>	<i>no</i>	<i>no</i>
	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>no</i>	<i>no</i>
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>		<i>genuine change</i>	<i>genuine change</i>
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i> <i>Free text</i>		<i>6.4 Based on the results of the monitoring in Flanders in 2016-2017, the number of observed individuals is estimated at about 50 individuals, but weather conditions during the survey were far from good in both years. At nearly none of the sites more than 10 individuals could be counted at a day during the surveys. The year 2018 was extremely good and the local populations were reinforced with dispersals from north-eastern Europe, resulting at high numbers at many known sites and observations at many new sites. The establishment of populations at these new sites must be followed up the next years.</i>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown	NO	NO
	b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown	YES	YES
7.2 Sufficiency of area and quality of occupied habitat Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007–2018	2007–2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	stable	stable
7.5 Short-term trend Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>	<i>Although many new habitats were created and often colonised the last 12 years, populations are not always sustainable en disappear often after some years. The numbers of individuals observed at many locations is too low for the long term. The last years, extreme water level followed by inundations with polluted water and influx of fish in isolated water system had a negative effect on the populations. This has even been worse by the droughts of 2017 and 2018.</i>	

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of: H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A25 - Agricultural activities generating point source pollution to surface or ground waters	M	M	<i>Idem</i>	<i>idem</i>
A26 - Agricultural activities generating diffuse pollution to surface or ground waters	H	H		
F11 - Pollution to surface or ground water due to urban run-offs	M	M		
F16 - Other residential and recreational activities and structures generating diffuse pollution to surface or ground waters	M	M		
G06 - Freshwater fish and shellfish harvesting (recreational)	M	M		
G08 - Management of fishing stocks and game	M	M		
J01 - Mixed source pollution to surface and ground waters (limnic and terrestrial)	M	M		
K05 - Physical alteration of water bodies	M	M		
L02 - Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices)	M	M		
N02 - Droughts and decreases in precipitation due to climate change	M	M		
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			

8.3 Additional information	<i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i>		
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9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i></p> <p><i>b) Measures identified and taken or</i></p> <p><i>c) Measures needed but cannot be identified</i></p>	<p><i>Yes</i></p> <p><i>b) Measures identified and taken</i></p>	<p><i>Yes</i></p> <p><i>b) Measures identified and taken</i></p>
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i></p> <p><i>b) Expand the current range of the species (related to 'Range') or</i></p> <p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i></p> <p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>	<p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>	<p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>

9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i> <i>b) Both inside and outside Natura 2000 or</i> <i>c) Only outside Natura 2000</i></p>	<i>b) Both inside and outside Natura 2000</i>	<i>b) Both inside and outside Natura 2000</i>
9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<p><i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i></p> <p><i>a) Short-term results (within the current reporting period, 2013-2018) or</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i> <i>c) Long-term results (after 2030)</i></p>	<i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i>	<i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i>

9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>	CA11 -Reduce diffuse pollution to surface or ground waters from agricultural activities CF02 - Habitat restoration of areas impacted by residential, commercial, industrial and recreational infrastructure, operations and activities CF05 - Reduce/eliminate diffuse pollution to surface or ground waters from industrial, commercial, residential and recreational areas and activities CJ02 - Reduce impact of multi-purpose hydrological changes CJ03 - Restore habitats impacted by multi-purpose hydrological changes CJ04 - Other measures related to mixed source pollution and multi-purpose human-induced changes in hydraulic conditions CL01 - Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes CN02 - Implement climate change adaptation measures CS03 - Improvement of habitat of species from the directives	
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>	<i>Life+ Scalluvia, Interreg STEP</i>	<i>Life+ Scalluvia, Interreg STEP</i>

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Poor	Poor
	c) Habitat of the species	Good / Poor / Bad / Unknown	Good	Good
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U2	U2
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U1	U1
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U1	U1
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	U2	U2

11.6 Overall trend in Conservation Status	<p>Indicate the trend (qualifier) for FV, U1 and U2:</p> <p><i>improving / deteriorating / stable / unknown</i></p>			<i>improving</i>	<i>improving</i>
11.7 Change and reasons for change in conservation status and conservation status trend	<p>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</p>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	YES/NO	YES/NO	<i>No - No</i>	<i>No - No</i>
	<i>b) yes, due to genuine change</i>	YES/NO	YES/NO		
	<i>c) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES/NO		
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	YES/NO	YES/NO		
	<i>e) yes, but there is no information on the nature of change</i>	YES/NO	YES/NO		

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>		
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>				

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	1 x 1 km grids	1 x 1 km grids
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	108	108
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		minimum	minimum
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		a) Complete survey or a statistically robust estimate,	a) Complete survey or a statistically robust estimate,
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>		increasing	increasing

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	a) Complete survey or a statistically robust estimate	a) Complete survey or a statistically robust estimate
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

6 Vlinders - Lepidoptera

6.1 *Euplagia quadripunctaria* – Spaanse vlag

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	6199
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Euplagia quadripunctaria</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	<i>Callimorpha quadripunctaria</i> <i>Panaxia quadripunctaria</i>
1.5 Common name <i>Optional</i>	<i>In national language</i>	Spaanse vlag

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

2.3 Distribution map	<i>Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210</i>	
2.4 Distribution map Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>a</i>
2.5 Additional maps <i>Optional</i>	<i>MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map</i>	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<i>Is the species taken in the wild/exploited? YES/NO</i> <i>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</i> <i>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</i>		
3.2 Which of the measures in Art. 14 have been taken?	<i>a) regulations regarding access to property</i>	<i>YES/NO</i>	
	<i>b) temporary or local prohibition of the taking of specimens in the wild and exploitation</i>	<i>YES/NO</i>	

	c) regulation of the periods and/or methods of taking specimens						YES/NO	
	d) application of hunting and fishing rules which take account of the conservation of such populations						YES/NO	
	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							

	Unknown							
3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>							
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>							

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>	ATL & CON	ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	www.waarnemingen.be	

5.5 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
5.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		<i>1994–2018</i>	<i>1994–2018</i>
5.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
5.8 Long-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum</i>		

5.9 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>a) Complete survey or a statistically robust estimate</i>		<i>a) Complete survey or a statistically robust estimate</i>
5.10 Favourable reference range	<i>a) In km² or</i>			
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>	≈		≈
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>			
	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>			
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	YES		YES
	<i>a) yes, due to genuine change</i>	YES/NO	YES	YES
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES	YES
	<i>c) yes, due to the use of different method</i>	YES/NO	NO	NO

	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>Genuine change</i>		<i>Genuine change</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>			

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		<i>2013-2017</i>	<i>2013-2017</i>
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	<i>1 x 1 km grids</i>	<i>1 x 1 km grids</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		

	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	839	828
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>

6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2007–2017</i>	<i>2007–2017</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>	<i>+137%</i>	<i>+137%</i>
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		<i>1994–2017</i>	<i>1994–2017</i>

	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i>		YES	YES
	<i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>			
	<i>a) yes, due to genuine change</i>	YES/NO	YES	YES
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES	YES
	<i>c) yes, due to the use of different method</i>	YES/NO	NO	NO
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	NO	NO
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>		<i>Genuine change</i>	<i>Genuine change</i>
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i> <i>Free text</i>			

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	YES	YES
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007–2018	2007–2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	Stable	stable
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>Stable</i>	<i>Stable</i>
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
			None	None
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			
8.3 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>		<i>The species has a wide range and is increasing</i>	

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i></p> <p><i>b) Measures identified and taken or</i></p> <p><i>c) Measures needed but cannot be identified</i></p>	<p><i>YES</i></p> <p><i>b) Measures identified and taken</i></p>	<p><i>YES</i></p> <p><i>b) Measures identified and taken</i></p>
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i></p> <p><i>b) Expand the current range of the species (related to 'Range') or</i></p> <p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i></p> <p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>	<p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>	<p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i></p> <p><i>b) Both inside and outside Natura 2000 or</i></p> <p><i>c) Only outside Natura 2000</i></p>	<p><i>b) Both inside and outside Natura 2000</i></p>	<p><i>b) Both inside and outside Natura 2000</i></p>

9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i> <i>a) Short-term results (within the current reporting period, 2013-2018) or</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i> <i>c) Long-term results (after 2030)</i>	<i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i>	<i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i>
9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>	CL01 - Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes	CL01 - Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Good	Good
	c) Habitat of the species	Good / Poor / Bad / Unknown	Good	Good
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV

11.6 Overall trend in Conservation Status	Indicate the trend (qualifier) for FV, U1 and U2: <i>improving / deteriorating / stable / unknown</i>			<i>Increasing</i>	<i>Increasing</i>
11.7 Change and reasons for change in conservation status and conservation status trend	Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>YES - NO</i>	<i>YES - NO</i>
	<i>b) yes, due to genuine change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>YES</i>	<i>YES</i>
	<i>c) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>YES</i>	<i>YES</i>
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>
	<i>e) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>	<i>genuine change</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>				

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	Km ²	Km ²
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	153	153
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

6.2 *Proserpinus Proserpina* - Teunisbloempijlstraatvlinder

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1076
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Proserpinus proserpina</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	-
1.5 Common name <i>Optional</i>	<i>In national language</i>	Teunisbloempijlstaart

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

2.3 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.4 Distribution map Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	

	<i>c) regulation of the periods and/or methods of taking specimens</i>						YES/NO	
	<i>d) application of hunting and fishing rules which take account of the conservation of such populations</i>						YES/NO	
	<i>e) establishment of a system of licences for taking specimens or of quotas</i>						YES/NO	
	<i>f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens</i>						YES/NO	
	<i>g) breeding in captivity of animal species as well as artificial propagation of plant species</i>						YES/NO	
	<i>h) other measures, if yes, describe</i>						YES/NO	
	<i>If 'yes, other measures' have been taken, describe those measures</i> Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							

	Unknown							
3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>							
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>							

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>	ATL & CON	ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	www.waarnemingen.be	

5.5 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
5.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>			
5.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>Increasing</i>	<i>Increasing</i>
5.8 Long-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum</i>		

5.9 Long-term trend Method used <

	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>NO</i>	<i>NO</i>
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>Genuine change</i>		<i>Genuine change</i>
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>			

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		<i>2013-2017</i>	<i>2013-2017</i>
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	<i>1 x 1 km grids</i>	<i>1 x 1 km grids</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		

	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	137	137
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>

6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2007–2017</i>	<i>2007–2017</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>	<i>+251%</i>	<i>+251%</i>
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		<i>1994–2017</i>	<i>1994–2017</i>

6.12 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
6.13 Long-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.14 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <)</i> <i>or</i>		<i>≈</i>	<i>≈</i>
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>			

	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i>		YES	YES
	<i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>			
	<i>a) yes, due to genuine change</i>	YES/NO	YES	YES
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	NO	NO
	<i>c) yes, due to the use of different method</i>	YES/NO	NO	NO
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	NO	NO
	<i>The change is mainly due to (select one of the reasons above):</i>		<i>Genuine change</i>	<i>Genuine change</i>
	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>			
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i> <i>Free text</i>			

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	YES	YES
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007–2018	2007–2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	stable	stable
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>stable</i>	<i>stable</i>
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>b</i>	<i>b</i>
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
			<i>none</i>	<i>none</i>
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			
8.3 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>		<i>The species is migratory from southern regions and reaches Flanders more and more often due to climate change</i>	

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i></p> <p><i>b) Measures identified and taken or</i></p> <p><i>c) Measures needed but cannot be identified</i></p>		
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i></p> <p><i>b) Expand the current range of the species (related to 'Range') or</i></p> <p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i></p> <p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>		
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i></p> <p><i>b) Both inside and outside Natura 2000 or</i></p> <p><i>c) Only outside Natura 2000</i></p>		

9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i> <i>a) Short-term results (within the current reporting period, 2013-2018) or</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i> <i>c) Long-term results (after 2030)</i>		
9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>		
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Good	Good
	c) Habitat of the species	Good / Poor / Bad / Unknown	Good	Good
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV

11.6 Overall trend in Conservation Status	Indicate the trend (qualifier) for FV, U1 and U2: improving / deteriorating / stable / unknown			improving	improving
11.7 Change and reasons for change in conservation status and conservation status trend	Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	a) no, there is no difference	YES/NO	YES/NO	YES - YES	YES - YES
	b) yes, due to genuine change	YES/NO	YES/NO	YES - YES	YES - YES
	c) yes, due to improved knowledge/more accurate data	YES/NO	YES/NO	NO - NO	NO - NO
	d) yes, due to the use of different method (including taxonomical change or use of different thresholds)	YES/NO	YES/NO	NO - NO	NO - NO
	e) yes, but there is no information on the nature of change	YES/NO	YES/NO	NO - NO	NO - NO

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change</i>	<i>genuine change</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>				

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>			
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>			

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

7 Weekdieren - Mollusca

7.1 *Anisus vorticulus* – Platte schijfhoren

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	4056
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Anisus vorticulus</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Platte schijfhoren
2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	No
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2009-2017

2.3 Distribution map	<i>Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210</i>	
2.4 Distribution map Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>d) Insufficient or no data available</i>
2.5 Additional maps <i>Optional</i>	<i>MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map</i>	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<i>Is the species taken in the wild/exploited? YES/NO</i> <i>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</i> <i>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</i>		
3.2 Which of the measures in Art. 14 have been taken?	<i>a) regulations regarding access to property</i>	<i>YES/NO</i>	
	<i>b) temporary or local prohibition of the taking of specimens in the wild and exploitation</i>	<i>YES/NO</i>	

	c) regulation of the periods and/or methods of taking specimens						YES/NO	
	d) application of hunting and fishing rules which take account of the conservation of such populations						YES/NO	
	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							

	Unknown						
3.4 Hunting bag or quantity taken in the wild Method used	Select one of the following methods: <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>						
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>						

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	Choose one of the following: <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>	ATL FL	ATL FL
4.2 Sources of information	For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)	https://waarnemingen.be	

5 Range			Flanders (ATL & CON)	Atlantic Flanders
Range within the biogeographical region concerned.				
5.1 Surface area	Total surface area of the range within biogeographical/marine region concerned in km²		200	200
5.2 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to that. The short-term trend should be used for the assessment of range		2009-2017	2009-2017
5.3 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		unknown	unknown
5.4 Short-term trend Magnitude	a) Minimum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		

5.9 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
5.10 Favourable reference range	<i>a) In km² or</i>		
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>		
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>	x	x
	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>	It is assumed that the species probably occurs at more locations than actually known, but its actual presence and occurrence in Flanders must be investigated and confirmed.	
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	No	
	<i>a) yes, due to genuine change</i>	YES/NO	
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	
	<i>c) yes, due to the use of different method</i>	YES/NO	

	<i>d) yes, but there is no information on the nature of change</i>	YES/NO		
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>			
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>	It is assumed that the species probably occurs at more locations than actually known, but its actual presence and occurrence in Flanders must be investigated and confirmed.		

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		2009-2017	2009-2017
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	1 x 1 km	1 x 1 km
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		

	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	2	2
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>c) Based mainly on expert opinion with very limited data</i>	<i>c) Based mainly on expert opinion with very limited data</i>

6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2009-2017</i>	<i>2009-2017</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>unknown</i>	<i>unknown</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>d) Insufficient or no data available</i>	<i>d) Insufficient or no data available</i>
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>			

	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i>		<i>NO</i>	<i>NO</i>
	<i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>			
	<i>a) yes, due to genuine change</i>	<i>YES/NO</i>		
	<i>b) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>		
	<i>c) yes, due to the use of different method</i>	<i>YES/NO</i>		
	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>		
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data / the use of a different method</i>			
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i> <i>Free text</i>		<p>At the moment, we only have indications where the species has been found, but have no idea at all about the population size or whether it occurs at more locations.</p> <p>It is assumed that the species probably occurs at more locations than actually known, but its actual presence and occurrence in Flanders must be investigated and confirmed.</p>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	Unknown	Unknown
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	d) Insufficient or no data available	d) Insufficient or no data available
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2009-2017	2009-2017
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	unknown	unknown
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	d) Insufficient or no data available	d) Insufficient or no data available

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A25 - Agricultural activities generating point source pollution to surface or ground waters	H	H	<i>Idem</i>	<i>idem</i>
A26 - Agricultural activities generating diffuse pollution to surface or ground waters	H	H		
A30 - Active abstractions from groundwater, surface water or mixed water for agriculture	M	M		
F11 - Pollution to surface or ground water due to urban run-offs	M	M		
F16 - Other residential and recreational activities and structures generating diffuse pollution to surface or ground waters	M	M		
G08 - Management of fishing stocks and game	M	M		
J01 - Mixed source pollution to surface and ground waters (limnic and terrestrial)	H	H		
K05 - Physical alteration of water bodies	M	M		
N02 - Droughts and decreases in precipitation due to climate change	-	-		
N03 - Increases or changes in precipitation due to climate change	-	-		

8.2 Sources of information	<i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>		
8.3 Additional information	<i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>		

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<i>Are measures needed? YES/NO</i> <i>If yes, indicate the status of measures:</i> <i>a) Measures identified, but none yet taken or</i> <i>b) Measures identified and taken or</i> <i>c) Measures needed but cannot be identified</i>		YES <i>b) Measures identified and taken</i>

9.2 Main purpose of the measures taken	<p>Indicate the main purpose of measures taken:</p> <p>a) Maintain the current range, population and/or habitat for the species or</p> <p>b) Expand the current range of the species (related to 'Range') or</p> <p>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</p> <p>d) Restore the habitat of the species (related to 'Habitat for the species')</p>		d) Restore the habitat of the species (related to 'Habitat for the species')
9.3 Location of the measures taken	<p>Indicate the location of measures taken:</p> <p>a) Only inside Natura 2000 or</p> <p>b) Both inside and outside Natura 2000 or</p> <p>c) Only outside Natura 2000</p>		Only inside Natura 2000
9.4 Response to the measures (when the measures starts to neutralize the pressure(s) and produce positive effects)	<p>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</p> <p>a) Short-term results (within the current reporting period, 2013-2018) or</p> <p>b) Medium-term results (within the next two reporting periods, 2019-2030) or</p> <p>c) Long-term results (after 2030)</p>		b) Medium-term results (within the next two reporting periods, 2019-2030)
9.5 List of main conservation measures	List a maximum of 10 measures using code list provided in the Reference portal		CS03 - Improvement of habitat of species from the directives

9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>	
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10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	unknown	unknown
	b) Population	Good / Poor / Bad / Unknown	unknown	unknown
	c) Habitat of the species	Good / Poor / Bad / Unknown	unknown	unknown
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	Unknown (xx)	Unknown (xx)
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	Unknown (xx)	Unknown (xx)
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	Unknown (xx)	Unknown (xx)
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	Unknown (xx)	Unknown (xx)
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	Unknown (xx)	Unknown (xx)

11.6 Overall trend in Conservation Status	Indicate the trend (qualifier) for FV, U1 and U2: improving / deteriorating / stable / unknown			Unknown (xx)	Unknown (xx)
11.7 Change and reasons for change in conservation status and conservation status trend	Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	a) no, there is no difference	YES/NO	YES/NO	No	No
	b) yes, due to genuine change	YES/NO	YES/NO		
	c) yes, due to improved knowledge/more accurate data	YES/NO	YES/NO		
	d) yes, due to the use of different method (including taxonomical change or use of different thresholds)	YES/NO	YES/NO		
	e) yes, but there is no information on the nature of change	YES/NO	YES/NO		

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>		
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>				

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	<i>1x1 km grids</i>	<i>1x1 km grids</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	2	2
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		<i>c) Based mainly on expert opinion with very limited data</i>	<i>c) Based mainly on expert opinion with very limited data</i>
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>		<i>unknown</i>	<i>unknown</i>

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>d) Insufficient or no data available</i>	<i>d) Insufficient or no data available</i>
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

7.2 *Helix pomatia* – Wijngaardslak

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1026
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Helix pomatia</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Wijngaardslak

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	No
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

2.3 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.4 Distribution map Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	a) Complete survey or a statistically robust estimate
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	

	c) regulation of the periods and/or methods of taking specimens						YES/NO	
	d) application of hunting and fishing rules which take account of the conservation of such populations						YES/NO	
	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/year 1	Season/year 2	Season/year 3	Season/year 4	Season/year 5	Season/year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							

	Unknown						
3.4 Hunting bag or quantity taken in the wild Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available						
3.5 Additional information <i>Optional</i>	Other relevant information, complementary to the data requested under fields 3.1–3.4 Free text						

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	Choose one of the following: Alpine, Atlantic , Black Sea, Boreal, Continental , Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea	ATL&CON	ATL&CON
4.2 Sources of information	For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)	https://waarnemingen.be	

5.9 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
5.10 Favourable reference range	<i>a) In km² or</i>		
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>	≈	≈
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>		
	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>		
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	<i>No</i>	
	<i>a) yes, due to genuine change</i>	YES/NO	
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	
	<i>c) yes, due to the use of different method</i>	YES/NO	

	<i>d) yes, but there is no information on the nature of change</i>	YES/NO		
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>			
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>			

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		<i>2013-2018</i>	<i>2013-2018</i>
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	<i>1 x 1 km</i>	<i>1 x 1 km</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		

	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	403	375
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>

6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2007–2018</i>	<i>2007–2018</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>stable</i>	<i>stable</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.10 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>a) Complete survey or a statistically robust estimate</i>	<i>a) Complete survey or a statistically robust estimate</i>
6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>			

6.12 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>			
6.13 Long-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.14 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		≈	≈
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>			

	<i>d) Indicate method used to set reference value if other than operators Free text</i>			
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>		Yes	Yes
	<i>a) yes, due to genuine change</i>	YES/NO	No	No
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	No	No
	<i>c) yes, due to the use of different method</i>	YES/NO	Yes	Yes
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	No	No
	<i>The change is mainly due to (select one of the reasons above):</i> <i>genuine change / improved knowledge or more accurate data</i> <i>/ the use of a different method</i>		<i>the use of a different method</i>	<i>the use of a different method</i>
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16</i> <i>Free text</i>		<i>6.16 Now reporting in grid squares, previous reporting was done in population numbers, hence population was assessed as unknown</i>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	Yes	Yes
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	a) Complete survey or a statistically robust estimate	a) Complete survey or a statistically robust estimate
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007–2018	2007–2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	stable	stable
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	a) Complete survey or a statistically robust estimate	a) Complete survey or a statistically robust estimate

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A.02 - Conversion from one type of agricultural land use to another (excluding drainage and burning)	<i>M</i>	<i>M</i>	<i>Idem</i>	<i>idem</i>
A.03 - Conversion from mixed farming and agroforestry systems to specialised (e.g. single crop) production	<i>H</i>	<i>H</i>		
A.05 - Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	<i>H</i>	<i>H</i>		
A.19 - Application of natural fertilisers on agricultural land	<i>M</i>	<i>M</i>		
A.20 - Application of synthetic (mineral) fertilisers on agricultural land	<i>M</i>	<i>M</i>		
A.21 - Use of plant protection chemicals in agriculture	<i>M</i>	<i>M</i>		
A.23 - Use of other pest control methods in agriculture (excluding tillage)	<i>M</i>	<i>M</i>		
N.01 - Temperature changes (e.g. rise of temperature & extremes) due to climate change	-	<i>M</i>		
N.02 - Droughts and decreases in precipitation due to climate change	-	<i>M</i>		

8.2 Sources of information	<i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>		
8.3 Additional information	<i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>		

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i></p> <p><i>b) Measures identified and taken or</i></p> <p><i>c) Measures needed but cannot be identified</i></p>		
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i></p> <p><i>b) Expand the current range of the species (related to 'Range') or</i></p> <p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i></p> <p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>		
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i></p> <p><i>b) Both inside and outside Natura 2000 or</i></p> <p><i>c) Only outside Natura 2000</i></p>		

9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i> <i>a) Short-term results (within the current reporting period, 2013-2018) or</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i> <i>c) Long-term results (after 2030)</i>		
9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>		
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Good	Good
	c) Habitat of the species	Good / Poor / Bad / Unknown	Good	Good
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	

11.6 Overall trend in Conservation Status	Indicate the trend (qualifier) for FV, U1 and U2: improving / deteriorating / stable / unknown			stable	
11.7 Change and reasons for change in conservation status and conservation status trend	Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	a) no, there is no difference	YES/NO	YES/NO	YES-YES	
	b) yes, due to genuine change	YES/NO	YES/NO		
	c) yes, due to improved knowledge/more accurate data	YES/NO	YES/NO		
	d) yes, due to the use of different method (including taxonomical change or use of different thresholds)	YES/NO	YES/NO	YES	
	e) yes, but there is no information on the nature of change	YES/NO	YES/NO		

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>		
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>			<i>11.7 The species was assessed as unknown in 2013</i>	

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>			
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>			

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

7.3 *Vertigo angustior* – Nauwe korfslak

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1014
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Vertigo angustior</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Nauwe korfslak

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	No
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2011-2017
2.3 Distribution map	<i>Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210</i>	

2.4 Distribution map Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	
	c) regulation of the periods and/or methods of taking specimens	YES/NO	

	d) application of hunting and fishing rules which take account of the conservation of such populations						YES/NO	
	e) establishment of a system of licences for taking specimens or of quotas						YES/NO	
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens						YES/NO	
	g) breeding in captivity of animal species as well as artificial propagation of plant species						YES/NO	
	h) other measures, if yes, describe						YES/NO	
	If 'yes, other measures' have been taken, describe those measures Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							
	Unknown							

3.4 Hunting bag or quantity taken in the wild Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	
3.5 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1–3.4</i> <i>Free text</i>	

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	<i>Choose one of the following:</i> <i>Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea</i>	ATL	ATL
4.2 Sources of information	<i>For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)</i>	https://waarnemingen.be	

5 Range			Flanders (ATL & CON)	Atlantic Flanders
Range within the biogeographical region concerned.				
5.1 Surface area	Total surface area of the range within biogeographical/marine region concerned in km²		1000	
5.2 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to that. The short-term trend should be used for the assessment of range		2005-2017	2005-2017
5.3 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		stable	stable
5.4 Short-term trend Magnitude	a) Minimum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		
	b) Maximum	Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		

5.9 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
5.10 Favourable reference range	<i>a) In km² or</i>		
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>	≈	≈
	<i>c) If favourable reference range is unknown indicate by using 'x'</i>		
	<i>d) Indicate method used to set reference value if other than operators</i> <i>Free text</i>		
5.11 Change and reason for change in surface area of range	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>	NO	
	<i>a) yes, due to genuine change</i>	YES/NO	
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	
	<i>c) yes, due to the use of different method</i>	YES/NO	

	<i>d) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>		
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>			
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>	<i>5.3 Along the coast not all known populations were investigated the last years, but we assume that the species is still present at most of these sites, hence no real impact on the range.</i> <i>The only known population in the eastern part of Flanders has been thoroughly investigated but the species could not be found anymore, but as this was on outlier and not included in the range, we assess the range as being stable.</i>		

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		<i>2005-2017</i>	<i>2005-2017</i>
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	grids1x1	grids1x1
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		

	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	18	18
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			

6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
6.7 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population</i>		<i>2005-2017</i>	<i>2005-2017</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>stable</i>	<i>stable</i>
6.9 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	b) Maximum	<i>Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		

6.14 Long-term trend Method used <i>Optional</i>	Select one of the following methods: <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population <i>(using the unit in 6.2 or 6.4)</i>	<i>a) Population size (with unit) or</i>			
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>			
	<i>c) If favourable reference population is unknown indicate by using 'x'</i>		x	x
	<i>d) Indicate method used to set reference value if other than operators Free text</i>		<i>FRP is unknown because very little information is available about the occurrence of this species outside the coastal dune area.</i>	
6.16 Change and reason for change in population size	<i>Is there a change between reporting periods? YES/NO</i> <i>If yes, provide the nature of that change. More than one option (a to d) can be chosen.</i>		yes	yes
	<i>a) yes, due to genuine change</i>	YES/NO	No	No
	<i>b) yes, due to improved knowledge/more accurate data</i>	YES/NO	No	No
	<i>c) yes, due to the use of different method</i>	YES/NO	yes	yes
	<i>d) yes, but there is no information on the nature of change</i>	YES/NO	no	no

	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>the use of a different method</i>	<i>the use of a different method</i>
6.17 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 6.1–6.16 Free text</i>	<i>6.15 FRP is unknown because very little information is available about the occurrence of this species outside the coastal dune area. 6.16 Now reporting in grid squares, previous reporting was done in population numbers (m²), hence population was assessed as unknown</i>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<i>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</i>	YES	YES
7.2 Sufficiency of area and quality of occupied habitat Method used	<i>Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>

7.3 Short-term trend Period	<i>2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species</i>	<i>2005-2017</i>	<i>2005-2017</i>
7.4 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>stable</i>	<i>stable</i>
7.5 Short-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 7.1–7.8</i> <i>Free text</i>		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A.09 - Intensive grazing or overgrazing by livestock	<i>M</i>	<i>M</i>		
A.30 - Active abstractions from groundwater, surface water or mixed water for agriculture	<i>M</i>	<i>M</i>		
J.01 - Mixed source pollution to surface and ground waters (limnic and terrestrial)	<i>M</i>	<i>M</i>		
F.02 - Construction or modification (e.g. of housing and settlements) in existing urban or recreational areas	<i>H</i>	<i>H</i>		
F.05 - Creation or development of sports, tourism and leisure infrastructure (outside the urban or recreational areas)	<i>H</i>	<i>H</i>		
H.08 - Other human intrusions and disturbance not mentioned above	<i>M</i>	<i>M</i>		
N.01 - Temperature changes (e.g. rise of temperature & extremes) due to climate change	<i>H</i>	<i>H</i>		
N.02 - Droughts and decreases in precipitation due to climate change	-	<i>M</i>		
N.03 - Increases or changes in precipitation due to climate change	-	<i>M</i>		

8.2 Sources of information	<i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>		
8.3 Additional information	<i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i> <i>Free text</i>		

9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<i>Are measures needed? YES/NO</i> <i>If yes, indicate the status of measures:</i> <i>a) Measures identified, but none yet taken or</i> <i>b) Measures identified and taken or</i> <i>c) Measures needed but cannot be identified</i>		YES <i>b) Measures identified and taken</i>

9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i></p> <p><i>b) Expand the current range of the species (related to 'Range') or</i></p> <p><i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i></p> <p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>		<i>d) Restore the habitat of the species (related to 'Habitat for the species')</i>
9.3 Location of the measures taken	<p><i>Indicate the location of measures taken:</i></p> <p><i>a) Only inside Natura 2000 or</i></p> <p><i>b) Both inside and outside Natura 2000 or</i></p> <p><i>c) Only outside Natura 2000</i></p>		<i>a) Only inside Natura 2000</i>
9.4 Response to the measures <i>(when the measures starts to neutralize the pressure(s) and produce positive effects)</i>	<p><i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i></p> <p><i>a) Short-term results (within the current reporting period, 2013-2018) or</i></p> <p><i>b) Medium-term results (within the next two reporting periods, 2019-2030) or</i></p> <p><i>c) Long-term results (after 2030)</i></p>		<i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i>

9.5 List of main conservation measures	<i>List a maximum of 10 measures using code list provided in the Reference portal</i>	<i>CJ03 - Restore habitats impacted by multi-purpose hydrological changes</i> <i>CA05 - Adapt mowing, grazing and other equivalent agricultural activities</i> <i>CS03 - Improvement of habitat of species from the directives</i>
9.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i> <i>Free text</i>	

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Good	Good
	c) Habitat of the species	Good / Poor / Bad / Unknown	Good	Good
10.2 Additional information <i>Optional</i>	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	XX	XX
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)		

11.6 Overall trend in Conservation Status	<i>Indicate the trend (qualifier) for FV, U1 and U2:</i> <i>improving / deteriorating / stable / unknown</i>			<i>stable</i>	<i>stable</i>
11.7 Change and reasons for change in conservation status and conservation status trend	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</i>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>Yes-NO</i>	<i>Yes-NO</i>
	<i>b) yes, due to genuine change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>no</i>	<i>no</i>
	<i>c) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>no</i>	<i>no</i>
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>Yes</i>	<i>yes</i>
	<i>e) yes, but there is no information on the nature of change</i>	<i>YES/NO</i>	<i>YES/NO</i>	<i>no</i>	<i>no</i>

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>the use of a different method</i>	<i>the use of a different method</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>			<i>11.2 As we have no idea about the populations outside the dune coastal area, it is not possible to assess the FRP, hence we consider the population as unknown.</i>	

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	<i>Grids1x1</i>	<i>Grids1x1</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	18	18
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		<i>b) Based mainly on extrapolation from a limited amount of data,</i>	<i>b) Based mainly on extrapolation from a limited amount of data,</i>
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>		<i>stable</i>	<i>stable</i>

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	

7.4 *Vertigo moulinsiana* – Zeggekorfslak

NATIONAL LEVEL		
1 General information		
1.1 Member State	<i>Use two-digit code according to list in the Reference portal</i>	BE
1.2 Species code	<i>Select code from species checklist in the Reference portal</i>	1016
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Vertigo moulinsiana</i>
1.4 Alternative species scientific name <i>Optional</i>	<i>Scientific name used at the national level if different to 1.3</i>	
1.5 Common name <i>Optional</i>	<i>In national language</i>	Zeggekorfslak

2 Maps		
Distribution of the species within the Member State concerned.		
2.1 Sensitive species	<i>The spatial information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO</i>	No
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2011-2017

2.3 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.4 Distribution map Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available	b) Based mainly on extrapolation from a limited amount of data
2.5 Additional maps <i>Optional</i>	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map	

3 Information related to Annex V species (Art. 14)			
3.1 Is the species taken in the wild/exploited?	<p>Is the species taken in the wild/exploited? YES/NO</p> <p>If the reply is NO, or if the reply is YES and the conservation status of the species is Favourable (FV) in all biogeographical or marine regions where the species occurs, then do not fill in the remaining fields of this section</p> <p>If the reply is YES and the conservation status of the species is Unfavourable (U1 or U2) in one or more biogeographical/marine regions where the species occurs, complete the remaining relevant fields of this section</p>		
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	YES/NO	
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	YES/NO	

	<i>c) regulation of the periods and/or methods of taking specimens</i>						YES/NO	
	<i>d) application of hunting and fishing rules which take account of the conservation of such populations</i>						YES/NO	
	<i>e) establishment of a system of licences for taking specimens or of quotas</i>						YES/NO	
	<i>f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens</i>						YES/NO	
	<i>g) breeding in captivity of animal species as well as artificial propagation of plant species</i>						YES/NO	
	<i>h) other measures, if yes, describe</i>						YES/NO	
	<i>If 'yes, other measures' have been taken, describe those measures</i> Free text							
3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	Use reporting unit as in field 6.2 a)						
	b) Statistics/ quantity taken	Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period						
		Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6	
	Min. (raw, i.e. not rounded)							
	Max. (raw, i.e. not rounded)							

	Unknown						
3.4 Hunting bag or quantity taken in the wild Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available						
3.5 Additional information Optional	Other relevant information, complementary to the data requested under fields 3.1–3.4 Free text						

BIOGEOGRAPHICAL LEVEL			
Complete for each biogeographical region or marine region concerned.			
4 Biogeographical and marine regions		Flanders (ATL & CON)	Atlantic Flanders
4.1 Biogeographical or marine region where the species occurs	Choose one of the following: Alpine, Atlantic , Black Sea, Boreal, Continental , Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea		ATL
4.2 Sources of information	For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)	https://waarnemingen.be	

5.9 Long-term trend Method used
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	<i>d) yes, but there is no information on the nature of change</i>	YES/NO		
	<i>The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method</i>			
5.12 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i> <i>Free text</i>			

6 Population			Flanders (ATL & CON)	Atlantic Flanders
Population within the biogeographical/marine region concerned.				
6.1 Year or period	<i>Year or period when population size was last determined</i>		<i>2011-2017</i>	<i>2011-2017</i>
6.2 Population size <i>(in reporting unit)</i>	a) Unit	<i>Individuals or 1 x 1 km grids or other unit (for species occurring only in one Member State). Use unit according to check list in the Reference portal</i>	<i>1 x 1 km</i>	<i>1 x 1 km</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>		

	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	32	32
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
6.4 Additional population size <i>(using population unit other than reporting unit)</i> <i>Optional</i>	a) Unit	<i>Use unit according to list in the Reference portal</i>		
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
6.5 Type of estimate <i>Optional</i>	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>			
6.6 Population size Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>

6.11 Long-term trend Period	<i>A trend calculated over 24 years (1994–2018)</i>			
6.12 Long-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>			
6.13 Long-term trend Magnitude	a) Minimum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
<i>Optional</i>	b) Maximum	<i>Percentage change over the period indicated in the field 6.11. If a precise value is known provide the same value under both minimum and maximum</i>		
	c) Confidence interval	<i>Indicate confidence interval if a statistically reliable sampling scheme is used</i>		
6.14 Long-term trend Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>			
6.15 Favourable reference population	<i>a) Population size (with unit) or</i>			
<i>(using the unit in 6.2 or</i>	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		<i>≈</i>	<i>≈</i>

6.4)	c) If favourable reference population is unknown indicate by using 'x'			
	d) Indicate method used to set reference value if other than operators Free text			
6.16 Change and reason for change in population size	Is there a change between reporting periods? YES/NO If yes, provide the nature of that change. More than one option (a to d) can be chosen.		Yes	Yes
	a) yes, due to genuine change	YES/NO	No	No
	b) yes, due to improved knowledge/more accurate data	YES/NO	No	No
	c) yes, due to the use of different method	YES/NO	Yes	Yes
	d) yes, but there is no information on the nature of change	YES/NO	No	No
	The change is mainly due to (select one of the reasons above): genuine change / improved knowledge or more accurate data / the use of a different method		the use of a different method	the use of a different method
6.17 Additional information Optional	Other relevant information, complementary to the data requested under fields 6.1–6.16 Free text		6.16 Now reporting in grid squares, previous reporting was done in population numbers (m ²), hence population was assessed as unknown	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</p> <p>b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown</p>	yes	yes
7.2 Sufficiency of area and quality of occupied habitat Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data
7.3 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of habitat for species	2007–2018	2007–2018
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	stable	stable
7.5 Short-term trend Method used	<p>Select one of the following methods:</p> <p>a) Complete survey or a statistically robust estimate</p> <p>b) Based mainly on extrapolation from a limited amount of data</p> <p>c) Based mainly on expert opinion with very limited data</p> <p>d) Insufficient or no data available</p>	b) Based mainly on extrapolation from a limited amount of data	b) Based mainly on extrapolation from a limited amount of data

7.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		
7.8 Long-term trend Method used <i>Optional</i>	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>		
7.9 Additional information <i>Optional</i>			

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat <i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i>	b) Ranking of pressure/threat <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
A.26 - Agricultural activities generating diffuse pollution to surface or ground waters	M	M	Idem	idem
A.31 - Drainage for use as agricultural land	M	M		
K.02 - Drainage	H	M		
K.05 - Physical alteration of water bodies	H	H		
J.01 - Mixed source pollution to surface and ground waters (limnic and terrestrial)	H	H		
K.04 - Modification of hydrological flow	M	H		
F.11 - Pollution to surface or ground water due to urban run-offs	M	M		
N.01 - Temperature changes (e.g. rise of temperature & extremes) due to climate change	-	M		
N.02 - Droughts and decreases in precipitation due to climate change	-	H		
N.03- Increases or changes in precipitation due to climate change	-	H		
8.2 Sources of information <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>			

8.3 Additional information	<i>Optional</i>	<i>Other relevant information, complementary to the data requested under field 8.1</i>		
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9 Conservation measures		Flanders CON (SBZ Voeren)	Atlantic Flanders
To be reported only for Annex II species			
9.1 Status of measures	<p><i>Are measures needed? YES/NO</i></p> <p><i>If yes, indicate the status of measures:</i></p> <p><i>a) Measures identified, but none yet taken or</i> <i>b) Measures identified and taken or</i> <i>c) Measures needed but cannot be identified</i></p>		<p><i>YES</i></p> <p><i>b) Measures identified and taken</i></p>
9.2 Main purpose of the measures taken	<p><i>Indicate the main purpose of measures taken:</i></p> <p><i>a) Maintain the current range, population and/or habitat for the species or</i> <i>b) Expand the current range of the species (related to 'Range') or</i> <i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or</i> <i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>		<p><i>d) Restore the habitat of the species (related to 'Habitat for the species')</i></p>

9.3 Location of the measures taken	<p>Indicate the location of measures taken:</p> <p>a) Only inside Natura 2000 or</p> <p>b) Both inside and outside Natura 2000 or</p> <p>c) Only outside Natura 2000</p>		Only inside Natura 2000
9.4 Response to the measures (when the measures starts to neutralize the pressure(s) and produce positive effects)	<p>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</p> <p>a) Short-term results (within the current reporting period, 2013-2018) or</p> <p>b) Medium-term results (within the next two reporting periods, 2019-2030) or</p> <p>c) Long-term results (after 2030)</p>		b) Medium-term results (within the next two reporting periods, 2019-2030)
9.5 List of main conservation measures	List a maximum of 10 measures using code list provided in the Reference portal		<p>CJ03 - Restore habitats impacted by multi-purpose hydrological changes</p> <p>CA05 - Adapt mowing, grazing and other equivalent agricultural activities</p> <p>CS03 - Improvement of habitat of species from the directives</p>
9.6 Additional information Optional	<p>Other relevant information, complementary to the data requested under fields 9.1–9.5</p> <p>Free text</p>		

10 Future prospects			Flanders (ATL & CON)	Atlantic Flanders
10.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Good	Good
	c) Habitat of the species	Good / Poor / Bad / Unknown	Good	Good
10.2 Additional information Optional	Other relevant information, complementary to the data requested under field 10.1 Free text			

11 Conclusions		Flanders (ATL & CON)	Atlantic Flanders
Assessment of conservation status at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.2 Population	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.3 Habitat for the species	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)	FV	FV

11.6 Overall trend in Conservation Status	<i>Indicate the trend (qualifier) for FV, U1 and U2:</i> <i>improving / deteriorating / stable / unknown</i>			<i>stable</i>	<i>stable</i>
11.7 Change and reasons for change in conservation status and conservation status trend	<i>Indicate whether there is a change from the previous reporting round and (if yes) the nature of that change. More than one option (b to e) can be chosen.</i>				
		Overall assessment of conservation status (11.5)	Overall trend in conservation status (11.6)		
	<i>a) no, there is no difference</i>	YES/NO	YES/NO	Yes/No	Yes/No
	<i>b) yes, due to genuine change</i>	YES/NO	YES/NO	No	No
	<i>c) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES/NO	No	No
	<i>d) yes, due to the use of different method (including taxonomical change or use of different thresholds)</i>	YES/NO	YES/NO	Yes	Yes
	<i>e) yes, but there is no information on the nature of change</i>	YES/NO	YES/NO	No	No

	<i>The change is mainly due to (select one of the reasons above):</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>genuine change / improved knowledge or more accurate data / the use of a different method</i>	<i>the use of a different method</i>	<i>the use of a different method</i>
11.8 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 11.1–11.7</i> <i>Free text</i>				

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			Flanders (ATL & CON)	Atlantic Flanders
12.1 Population size inside the pSCIs, SCIs and SACs network <i>(on the biogeographical/marine level including all sites where the species is present)</i>	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>	<i>Grids 1x1</i>	<i>Grids 1x1</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>		
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>		
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	21	21
12.2 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</i>		<i>Best estimate</i>	<i>Best estimate</i>
12.3 Population size inside the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate,</i> <i>b) Based mainly on extrapolation from a limited amount of data,</i> <i>c) Based mainly on expert opinion with very limited data,</i> <i>d) Insufficient or no data available</i>		<i>b) Based mainly on extrapolation from a limited amount of data,</i>	<i>b) Based mainly on extrapolation from a limited amount of data,</i>
12.4 Short-term trend of population size within the network Direction	<i>Short-term trend of population size within the network over the period indicated in field 6.7 :</i> <i>stable / increasing / decreasing / uncertain / unknown</i>		<i>stable</i>	<i>stable</i>

12.5 Short-term trend of population size within the network Method used	<i>Select one of the following methods:</i> <i>a) Complete survey or a statistically robust estimate</i> <i>b) Based mainly on extrapolation from a limited amount of data</i> <i>c) Based mainly on expert opinion with very limited data</i> <i>d) Insufficient or no data available</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>	<i>b) Based mainly on extrapolation from a limited amount of data</i>
12.6 Additional information <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i> <i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends <i>Optional</i>	<i>In case a MS is not using the indicative value of 1% per year in the assessment matrix when assessing trends, this should be duly justified in this free text field</i>	
13.2 Trans-boundary assessment <i>Optional</i>	<i>Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wide-ranging) species, this should be explained here. Note clearly the Member States involved, the % of the total population in the MS concerned, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>	
13.3 Other relevant information <i>Optional</i>	<i>Other relevant information not specific for the section of this format.</i> <i>Free text</i>	