Vlaanderen
is wetenschap

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

Deelrapport niet-vliegende zoogdieren
(rapportageperiode 2013-2018)

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INSTITUUT
NATUUR- EN BOSONDERZOEK

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Voor het aanleveren van de data vanuit 'waarnemingen.be' danken we Natuurpunt Studie, en hiermee tegelijk allen die hun waarnemingen via deze internetapplicatie geregistreerd hebben.

Verder willen we ook de medewerkers van het INBO-Marternetwerk vermelden, die instonden voor belangrijke informatie over de (zeldzame) roofdiersoorten. In dit verband leverde ook INBO-collega Filip Berlengee een aanzienlijke bijdrage.

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 niet-vliegende zoogdieren op niveau Vlaanderen voor de periode 2013-2018. Voorafgaand aan deze detailfiches worden ook de criteria opgenomen die gebruikt werden om de data te beoordelen en te selecteren.

English abstract

Each Member State needs to report every 6 years (2013-2019, 2025 ...) to the European Commission (EC) about the conservation status of the Habitat Directive habitats and species present in each biogeographical region. This document presents the reporting files for the different non-flying mammals 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.

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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 uitvoerige richtlijnen (Reporting guidelines) opgesteld over alle te rapporteren aspecten. 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 and threats*) onder punt 8 in het rapportageformulier, en van de lijst van 'beschermingsmaatregelen' (*conservation measures*) onder punt 9.5, dient elke lidstaat gebruik te maken van een door de EC opgestelde vaste lijst waaruit kan geselecteerd worden.

Onderhavig rapport bevat de ingevulde rapportageformulieren voor Vlaanderen voor de niet-vliegende zoogdieren. 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). Voorafgaand aan deze technische fiches, worden voor de betrokken soorten ook de criteria besproken die gebruikt werden bij het beoordelen en selecteren van de beschikbare data.

Deze rapportageformulieren bevatten de informatie voor heel Vlaanderen (ATL en CONT). Naar de EC toe moet de rapportage echter gebeuren per biogeografische regio. Wat Vlaanderen betreft behoort enkel de gemeente Voeren tot de Continentale regio, voor het overige ligt het volledige grondgebied van Vlaanderen in de Atlantische biogeografische regio. Waar relevant wordt er een opsplitsing gemaakt tussen 'Vlaanderen' (Flanders Atl & Cont) en 'Atlantisch Vlaanderen' (Atl), omdat beide onderdelen moeten geïntegreerd worden tot één rapport per biogeografische regio per lidstaat. Indien er niets ingevuld staat, betekent dit dat de betreffende soort in een bepaalde regio niet voorkomt (zie ook De Knijf et al. 2019). In een aantal gevallen is de situatie voor Atlantisch Vlaanderen dezelfde als die voor heel Vlaanderen.

2 Datacontrole

2.1 Validatiecriteria

Behalve voor de wijd verspreide bunzing, waarvan de data afkomstig zijn van het webportaal 'waarnemingen.be' van Natuurpunt, werd voor de roofdiersoorten gesteund op de eigen INBO-carnivorendatabank. Deze databank centraliseert en integreert, naast de eigen origineel verzamelde data, ook alle externe data vanuit diverse bronnen (Van Den Berge 2014, 2018). Op deze data worden, standaard, strikte betrouwbaarheidscriteria toegepast.

Alle externe data die, over de verschillende soortengroepen heen, ter beschikking gesteld werden aan het INBO zijn door de overeenkomstige INBO-soortexpert nagekeken om al dan niet te worden gebruikt in de rapportage. Dit betreft zowel data die bekomen werden uit 'waarnemingen.be' als data van andere overheidsinstanties (bv. provinciale visserijcommissies), privaat-publieke of private organisaties (bv. LIKONA), of van individuele personen. De data die gebruikt werden uit de Soortmeetnetten (cf. De Knijf et al. 2019) vielen hierbuiten gezien daarop reeds eerder een interne INBO-kwaliteitscontrole gebeurde.

Voor het nakijken van de externe data werden op voorhand 'regels op papier' uitgewerkt. Het doel van deze regels is op een eenvoudige en objectieve manier de beschikbare data op te splitsen in twee categorieën : enerzijds waarnemingen die we op basis van de beschikbare informatie als 'waarschijnlijk' of 'plausibel' kunnen beschouwen, en anderzijds waarnemingen die 'twijfelachtig' zijn. De twijfelachtige waarnemingen dienden door de betrokken INBO-soortexpert grondig te worden nagekeken, waarbij dan beslist werd deze al dan niet te weerhouden. De plausibele waarnemingen konden eventueel – maar hoefden niet – in detail nagekeken te worden.

De concrete regels werden afgestemd op wat relevant is voor de betreffende soort of soortengroep.

In het databestand werd elke record (elke waarneming) voorzien van een veld 'beoordeling', waarbij een van de volgende vier 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 data met beoordeling 1 en 2 meegenomen voor het bepalen van de range, de verspreiding en de berekening van het aantal hokken voor de populatiegrootte, en deze met beoordeling 3 en 4 niet.

Toegepast op de niet-vliegende zoogdieren werden de volgende vier regels gehanteerd :

1. komt overeen met het gekende areaal of de gekende verspreiding in Vlaanderen
2. binnen het tijdsvenster dat de soort kan worden waargenomen of vastgesteld
3. in een voor de soort geschikt gebied

4. eenduidige waarnemingscriteria van toepassing, i.e. onmiskenbaar als soort of in sporen

De plaats van waarneming in relatie tot het gekende of plausibele verspreidingsareaal geldt als een basisregel, maar hoeft niet als een absoluut criterium gezien te worden. Een soort kan inderdaad ook buiten het gekende areaal waargenomen zijn, en wanneer dit bij nazicht correct blijkt, wordt met de betreffende waarneming wel verder rekening gehouden. 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 een veld 'opmerking'.

2.2 Roofdieren – Carnivora

Boommarter, Lynx, Otter, Wilde kat, Wolf

Voor deze zeldzame tot zeer zeldzame roofdiersoorten werd gebruik gemaakt van de eigen INBO-carnivorendatabank die alle beschikbare data (waaronder deze uit waarnemingen.be) uit Vlaanderen en onmiddellijk grensgebied integreert.

Deze keuze werd ingegeven vanuit volgende gegevens :

- herkenning, verspreiding en ecologie van roofdieren is een specifiek INBO-expertisedomein
- wegens de van nature lage dichtheden ('ijle' populatieopbouw) is het relatieve gewicht van elke individuele waarneming groot, en derhalve ook van alle mogelijke informatiebronnen
- om diezelfde reden wordt een rigoureuus bronnenonderzoek toegepast op de individuele waarnemingen (vermijden van dubbel-registraties, onnauwkeurigheden, ...)
- van de onderscheiden databank-categorieën werden enkel deze met de beoordeling 'zeker' en 'waarschijnlijk' gebruikt, en niet deze met de beoordeling 'mogelijk' en 'onbepaald' (waarbij 'waarschijnlijk' de facto als veel sterker geldt dan 'plausibel')

Bunzing

Voor de bunzing werd gebruik gemaakt van de gegevens van waarnemingen.be, eventueel na extra-beoordeling door INBO.

Bij toepassing van de regels geldt het volgende :

- areaal : hoewel de soort actueel een sterke achteruitgang kent, is zij vanouds gebiedsdekkend in Vlaanderen aanwezig en kan nog steeds 'overall' worden waargenomen
- periode : de soort kan gedurende het hele jaar worden waargenomen
- geschikt gebied : het betreft een mobiele soort, met dispersie over grote afstanden (orde van kilometers), kan derhalve tijdelijk 'overall' waargenomen worden (waarbij geen onderscheid tussen gevestigd en disperserend)

- eenduidigheid waarneming : van toepassing op het dier (dood of levend), niet op de sporen. De waarnemingen.be-aanduiding 'nabij nest of burcht' en 'ter plaatse' beschouwen we als een *zichtwaarneming* van een dier. Mogelijke verwisseling met Amerikaanse nerts (dier of sporen) wordt als verwaarloosbaar beschouwd wegens nauwelijks voorkomen van nertsen tegenover relatief algemeen voorkomen van bunzing. Waarneming van sporen zoals prenten of uitwerpselen zonder bewijsmateriaal (foto,...) worden verworpen, wegens de inherente moeilijkheid bij het beoordelen en de mogelijke verwisseling met andere soorten (o.a. de talrijk voorkomende steenmarter, egel, ...). Spoorwaarnemingen met bewijs worden door INBO beoordeeld (INBO-expertise).

Voldoet aan de regels

Alle zichtwaarnemingen 'goedgekeurd' door de admins van waarnemingen.be op basis van bewijsmateriaal of expertoordeel.

Niet volgens de regels, nagekeken en toch aanvaard

Spoorwaarnemingen ('goedgekeurd', 'onbehandeld' of 'niet te beoordelen') met bewijsmateriaal door INBO beoordeeld.

Niet volgens de regels, nagekeken en niet aanvaard

Spoorwaarnemingen zonder bewijsmateriaal.

Volgens de regels, toch in detail nagekeken en niet aanvaard

Niet van toepassing.

2.3 Knaagdieren – Rodentia

Bever

Regels toegepast op data uit waarnemingen.be :

- areaal : soort in uitbreiding, kan 'overall'
- periode : kan hele jaar
- geschikt gebied : soort in uitbreiding, kan tijdelijk 'overall' (waarbij geen onderscheid tussen gevestigd en disperserend)
- eenduidigheid waarneming : van toepassing op de sporen (opvallende en onmiskenbare knaagsporen), minder of niet op zichtwaarnemingen van levend dier (verwarring mogelijk met o.a. beverrat, otter, zeehond) ; toepassing Natuurpunt-expertise

Voldoet aan de regels

Alle waarnemingen 'goedgekeurd' door de admins van waarnemingen.be op basis van bewijsmateriaal of expertoordeel.

Niet volgens de regels, nagekeken en toch aanvaard

Onbehandelde waarnemingen indien binnen of dicht aansluitend (< 5 km) bij areaal van goedgekeurde waarnemingen.

Niet volgens de regels, nagekeken en niet aanvaard

Onbehandelde waarnemingen geïsoleerd ten opzichte van areaal van goedgekeurde waarnemingen en zonder bewijsmateriaal : niet van toepassing.

Volgens de regels, toch in detail nagekeken en niet aanvaard

Niet van toepassing.

Hamster

Regels toegepast op data uit waarnemingen.be :

- areaal : soort met beperkt, vrij goed gekend areaal (oostelijk Vlaams Brabant, zuidelijk Limburg)
- periode : binnen het jaar in principe enkel in late lente en zomer waarneembaar (winterslaap van september tot mei), interpretatie van winterbeeld van burchten onduidelijk ; over de jaren heen bekende inkrimping areaal, actueel enkel nog in zuidelijk Limburg zeker voorkomend
- geschikt gebied : van toepassing
- eenduidigheid waarneming : beperkt van toepassing op dier (vergt gunstige waarnemingsomstandigheden) ; sporen, vooral burchten, vrij eenduidig te beoordelen mits nodige expertise ; toepassing Natuurpunt-expertise

Voldoet aan de regels

Alle waarnemingen 'goedgekeurd' door de admins van waarnemingen.be op basis van bewijsmateriaal of expertoordeel.

Niet volgens de regels, nagekeken en toch aanvaard

Onbehandelde waarnemingen indien binnen of dicht aansluitend (< 3 km) bij areaal van goedgekeurde waarnemingen en onder gunstige waarnemingscriteria.

Niet volgens de regels, nagekeken en niet aanvaard

Waarneming 'in behandeling' buiten gekend areaal.

Volgens de regels, toch in detail nagekeken en niet aanvaard

Niet van toepassing.

Hazelmuis

Regels toegepast op data uit waarnemingen.be :

- areaal : soort met zeer beperkt, goed gekend hoofdareaal (St-Martens-Voeren / St-Pieters-Voeren / Teuven), maar met mogelijkheid voor (her)ontdekken elders
- periode : hele jaar (tijdens winterslaap op basis van 'winternest' of 'in nestkast')
- geschikt gebied : van toepassing (mogelijke artefacten, door bv. houttransport, niet uitgesloten)
- eenduidigheid waarneming : van toepassing op dier, maar relatief grote kans (cf. soort heel zeldzaam tot grotendeels afwezig) op verwisseling met bv. een ontsnapte gerbil-soort (familie *Gerbillinae*) die als populair huisdier worden gehouden ; beoordeling van mogelijke sporen (etensresten, nesten...) vergt bijzondere expertise ; sterke Npt-expertise

Voldoet aan de regels

Alle waarnemingen 'goedgekeurd' door de admins van waarnemingen.be op basis van bewijsmateriaal of expertoordeel.

Niet volgens de regels, nagekeken en toch aanvaard

Onbehandelde waarnemingen indien binnen of dicht aansluitend (< 1 km) bij areaal van goedgekeurde waarnemingen en onder gunstige waarnemingscriteria.

Niet volgens de regels, nagekeken en niet aanvaard

Waarneming 'niet te beoordelen' en 'onbehandeld, (ver) buiten areaal.

Volgens de regels, toch in detail nagekeken en niet aanvaard

Niet van toepassing.

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' <u>OR</u> 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 Roofdieren – Carnivora

4.1 Canis lupus – Wolf

Opmerking : als 'Newly arriving species' wordt voor de wolf slechts een gedeeltelijke rapportering gedaan conform de richtlijnen van Europese Commissie

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	1352
1.3 Species scientific name	Select species name from species checklist in the Reference portal	Canis lupus
1.4 Alternative species scientific name Optional	Scientific name used at the national level if different to 1.3	
1.5 Common name Optional	In national language	wolf

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' ¹ YES/NO	

¹ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 2013–2018

2.2 Year or period	<i>Year or period when distribution was last determined</i>	
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>	
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?	<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	
	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	
	<p><i>If 'yes, other measures' have been taken, describe those measures</i></p> <p><i>Free text</i></p>		

3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>						
	b) Statistics/ quantity taken	<i>Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period</i>						
		<i>Season/year 1</i>	<i>Season/year 2</i>	<i>Season/ year 3</i>	<i>Season/year 4</i>	<i>Season/year 5</i>	<i>Season/year 6</i>	
	Min. <i>(raw, i.e. not rounded)</i>							
	Max. <i>(raw, i.e. not rounded)</i>							
	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	<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>	ALT & CON	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)	INBO-carnivorendatabank	

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	1200	
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	increasing	increasing
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	
Optional			

5.5 Short-term trend 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>			
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>			
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>	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>			

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>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):</i> <i>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>	2018	2018

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	<i>i</i>	<i>i</i>
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)	2	2
	c) Maximum	Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)	4	4
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	2	2
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>		Based mainly on extrapolation from a limited amount of data	Based mainly on extrapolation from a limited amount of data

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>			

	a) yes, due to genuine change	YES/NO		
	b) yes, due to improved knowledge/more accurate data	YES/NO		
	c) yes, due to the use of different method	YES/NO		
	d) yes, but there is no information on the nature of change	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			
6.17 Additional information Optional	Other relevant information, complementary to the data requested under fields 6.1–6.16 Free text		The species became extinct in Flanders at the beginning of the 19 th century, and reappeared for sure only in 2018 for the first time.	

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 b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/Unknown		

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>		
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>		
7.4 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</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>		
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>		
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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>Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)</i>	<i>Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)</i>	<i>H</i>	<i>H</i>
	<i>Illegal shooting/killing</i>	<i>Illegal shooting/killing</i>	<i>H</i>	<i>H</i>
	<i>Poisoning of animals (excluding lead poisoning)</i>	<i>Poisoning of animals (excluding lead poisoning)</i>	<i>H</i>	<i>H</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>		<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>
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	<i>Good / Poor / Bad / Unknown</i>		
	b) Population	<i>Good / Poor / Bad / Unknown</i>		
	c) Habitat of the species	<i>Good / Poor / Bad / Unknown</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>			

11 Conclusions	Flanders (ATL & CON)	Atlantic Flanders
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Assessment of conservation status at end of reporting period				
11.1 Range	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</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>			
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	
	<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>	<i>i</i>	<i>i</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>	2	2
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	4	4
	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>			
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>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

4.2 Felis silvestris – Wilde kat

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	1363
1.3 Species scientific name	Select species name from species checklist in the Reference portal	Felis silvestris
1.4 Alternative species scientific name Optional	Scientific name used at the national level if different to 1.3	
1.5 Common name Optional	In national language	Wilde kat

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' ² YES/NO	
2.2 Year or period	Year or period when distribution was last determined	2013-2017

² See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	<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>
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?	<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	
	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	<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>	ALT & CON	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)	INBO-carnivorendatabank	

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	600	
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	increasing	increasing

5.4 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>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</i>	100	100
	b) Maximum	<i>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</i>	100	100
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>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>
5.6 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		1994–2018	1994–2018
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>	100	100
	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>	100	100

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>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>	
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	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 / 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>5.4 : Result of general recolonisation by the species within former area, after being absent for more than a century</i>	<i>5.4 : Result of general recolonisation by the species within former area, after being absent for more than a century</i>
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6 Population			Flanders & CON)	(ATL 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>i</i>	<i>i</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	<i>2</i>	<i>2</i>
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>	<i>10</i>	<i>10</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>		
6.3 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>	a) Unit	<i>Use unit according to list in the Reference portal</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>	<i>2</i>	<i>2</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>6.9 & 6.13 : Result of general recolonisation by the species within former area</i> <i>6.9 & 6.13 : Result of general recolonisation by the species within former area</i> <i>6.16 species was not reported in 2013</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>NO</i>	<i>NO</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	<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	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>	A trend calculated over 24 years (1994–2018)		
7.7 Long-term trend Direction <i>Optional</i>	stable / increasing / decreasing / uncertain / unknown		
7.8 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		
7.9 Additional information <i>Optional</i>	Other relevant information, complementary to the data requested under fields 7.1–7.8 Free text		

8 Main pressures and threats	Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats		

a) Pressure/ threat	b) Ranking of pressure/threat			
	Indicate whether the pressure/threat is of: <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.	Changes in terrain and surface of agricultural areas	Changes in terrain and surface of agricultural areas	M	M
	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	M	M
	Abandonment of grassland management (e.g. cessation of grazing or mowing)	Abandonment of grassland management (e.g. cessation of grazing or mowing)	M	M
	Intensive grazing or overgrazing by livestock	Intensive grazing or overgrazing by livestock	H	H
	Removal of dead and dying trees, including debris	Removal of dead and dying trees, including debris	M	M
	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	H	H
	Illegal shooting/killing	Illegal shooting/killing	M	M
	Poisoning of animals (excluding lead poisoning)	Poisoning of animals (excluding lead poisoning)	H	H
	Problematic native species	Problematic native species	H	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>	https://www.vlaanderen.be/nl/publicaties/detail/dieren-onder-de-wielen https://pureportal.inbo.be/portal/files/9981881/INBO.R.2015.9435187web.pdf	https://www.vlaanderen.be/nl/publicaties/detail/dieren-onder-de-wielen https://pureportal.inbo.be/portal/files/9981881/INBO.R.2015.9435187web.pdf
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>		

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>	<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>		
9.5 List of main conservation measures	<p><i>List a maximum of 10 measures using code list provided in the Reference portal</i></p>		
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	<i>Good / Poor / Bad / Unknown</i>	<i>Poor</i>	<i>Poor</i>
	b) Population	<i>Good / Poor / Bad / Unknown</i>	<i>Poor</i>	<i>Poor</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>	Other relevant information, complementary to the data requested under field 10.1 <i>Free text</i>		<i>Probably high impact of traffic casualties and hybridisation with feral cats</i>	<i>Probably high impact of traffic casualties and hybridisation with feral cats</i>

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>U2</i>	<i>U2</i>
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U2</i>	<i>U2</i>
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U1</i>	<i>U1</i>
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U1</i>	<i>U1</i>
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U2</i>	<i>U2</i>
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	<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	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>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 species was not reported in 2013 (settlement was not known yet)</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>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

4.3 Lutra lutra – Otter

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	1355
1.3 Species scientific name	Select species name from species checklist in the Reference portal	Lutra lutra
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	otter

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' ³ YES/NO	
2.2 Year or period	Year or period when distribution was last determined	2013-2017

³ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	<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>
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?	<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	
	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	<i>Use reporting unit as in field 6.2 a)</i>						
	b) Statistics/ quantity taken	<i>Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period</i>						
		<i>Season/year 1</i>	<i>Season/year 2</i>	<i>Season/ year 3</i>	<i>Season/year 4</i>	<i>Season/year 5</i>	<i>Season/year 6</i>	
	Min. <i>(raw, i.e. not rounded)</i>							
	Max. <i>(raw, i.e. not rounded)</i>							
	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	<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>	ATL & CON	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)	INBO-carnivorendatabank	

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	1900	
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	increasing	increasing
5.4 Short-term trend Magnitude	<p>a) Minimum</p> <p>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</p>		

<i>Optional</i>	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		
5.5 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
5.6 Long-term trend Period <i>Optional</i>	A trend calculated over 24 years (1994–2018)		1994–2018	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		

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>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>		
5.10 Favourable reference range	<i>a) In km² or</i>	<i>>7500</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>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>YES</i>	<i>YES</i>
	<i>c) yes, due to the use of different method</i>	<i>YES/NO</i>	<i>YES</i>	<i>YES</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>	<i>5.1 Gap distance : max value 90 km</i> <i>5.10 : see LSVI 2017</i>		
		<i>5.1 Gap distance : max value 90 km</i> <i>5.10 : see LSVI 2017</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	1x1 km	1x1 km
	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)	7	7
6.3 Type of estimate	Best estimate / multi-year mean / 95% confidence interval / minimum		Best estimate	Best estimate
6.4 Additional population size	a) Unit	Use unit according to list in the Reference portal	i	i

<i>(using population unit other than reporting unit)</i> <i>Optional</i>	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	3	3
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	7	7
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	5	5
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>Based mainly on extrapolation from a limited amount of data</i>	<i>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>2007–2018</i>	<i>2007–2018</i>
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>

6.12 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>	<i>100</i>	<i>100</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>200</i>	<i>200</i>
	c) Confidence	<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>Based mainly on extrapolation from a limited amount of data</i>	<i>Based mainly on extrapolation from a limited amount of data</i>
6.15 Favourable reference population	<i>a) Population size (with unit) or</i>		<i>400 i</i>	<i>400 i</i>
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) or</i>		<i>>></i>	<i>>></i>

<i>(using the unit in 6.2 or 6.4)</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	YES	YES
	<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 / the use of a different method</i>		<i>improved knowledge or more accurate data</i>	<i>improved knowledge or more accurate data</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>	6.15. 400 i based on Mergeay 2012 (see https://pureportal.inbo.be/portal/files/2232532/INBO.A.2012.141.pdf) in Lommaert L., Adriaens D. & Pollet M. (eds.) Criteria voor de beoordeling van de lokale staat van instandhouding van de Habitatrichtlijnsoorten in Vlaanderen. Versie 2.0. Instituut voor Natuur- en Bosonderzoek, Brussel (2017, in review) 6.16. The species was not reported in 2013
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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	increasing	increasing

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>	A trend calculated over 24 years (1994–2018)	1994–2018	1994–2018
7.7 Long-term trend Direction <i>Optional</i>	stable / increasing / decreasing / uncertain / unknown	uncertain	uncertain
7.8 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	Based mainly on extrapolation from a limited amount of data	Based mainly on extrapolation from a limited amount of data
7.9 Additional information <i>Optional</i>	Other relevant information, complementary to the data requested under fields 7.1–7.8 Free text		

8 Main pressures and threats	Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats		

a) Pressure/threat	b) Ranking of pressure/threat			
	Indicate whether the pressure/threat is of: <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	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>	<i>Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)</i> <i>Use of plant protection chemicals in agriculture</i> <i>Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)</i> <i>Pollution to surface or ground water due to urban run-offs</i> <i>Discharge of urban waste water (excluding storm overflows and/or urban run-offs) generating pollution to surface or ground water</i> <i>Other industrial and commercial activities and structures generating point pollution to surface or ground waters</i> <i>Modification of flooding regimes, flood protection for residential or recreational development</i> <i>Illegal shooting/killing</i> <i>Bycatch and incidental killing (due to fishing and hunting activities)</i> <i>Drainage</i>	<i>Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)</i> <i>Use of plant protection chemicals in agriculture</i> <i>Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)</i> <i>Pollution to surface or ground water due to urban run-offs</i> <i>Discharge of urban waste water (excluding storm overflows and/or urban run-offs) generating pollution to surface or ground water</i> <i>Other industrial and commercial activities and structures generating point pollution to surface or ground waters</i> <i>Modification of flooding regimes, flood protection for residential or recreational development</i> <i>Illegal shooting/killing</i> <i>Bycatch and incidental killing (due to fishing and hunting activities)</i> <i>Drainage</i>	<i>M</i> <i>H</i> <i>H</i> <i>M</i> <i>H</i> <i>M</i> <i>M</i> <i>M</i> <i>M</i> <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>		
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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>	<i>YES</i> <i>Measures identified and taken</i>	<i>YES</i> <i>Measures identified and taken</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>	<i>d) Restore the habitat of the species (related to 'Habitat for the species')</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>	<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	<p><i>List a maximum of 10 measures using code list provided in the Reference portal</i></p>	<p><i>Reduce impact of outdoor sports, leisure and recreational activities</i></p> <p><i>Reduce impact of transport operation and infrastructure</i></p> <p><i>Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes</i></p> <p><i>Reduce impact of multi-purpose hydrological changes</i></p> <p><i>Restore habitats impacted by multi-purpose hydrological changes</i></p> <p><i>Other measures related to mixed source pollution and multi-purpose human-induced changes in hydraulic conditions</i></p> <p><i>Improvement of habitat of species from the directives</i></p>	<p><i>Reduce impact of outdoor sports, leisure and recreational activities</i></p> <p><i>Reduce impact of transport operation and infrastructure</i></p> <p><i>Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes</i></p> <p><i>Reduce impact of multi-purpose hydrological changes</i></p> <p><i>Restore habitats impacted by multi-purpose hydrological changes</i></p> <p><i>Other measures related to mixed source pollution and multi-purpose human-induced changes in hydraulic conditions</i></p> <p><i>Improvement of habitat of species from the directives</i></p>

9.6 Additional information	<i>Other relevant information, complementary to the data requested under fields 9.1–9.5</i>		
<i>Optional</i>	<i>Free text</i>		

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

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>U2</i>	<i>U2</i>
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U2</i>	<i>U2</i>
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U1</i>	<i>U1</i>
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U1</i>	<i>U1</i>
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U2</i>	<i>U2</i>

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	NO/NO	NO/NO
	<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>	Other relevant information, complementary to the data requested under fields 11.1–11.7 Free text				

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>	1x1 km	1x1 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>	5	5
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>Based mainly on extrapolation from a limited amount of data</i>	<i>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>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>Based mainly on extrapolation from a limited amount of data</i>	<i>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>	

4.4 Lynx lynx – Lynx

Opmerking : als 'Newly arriving species' wordt voor de lynx slechts een gedeeltelijke rapportering gedaan conform de richtlijnen van Europese Commissie

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>	1361
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	Lynx lynx
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>	Lynx

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'⁴ YES/NO</i>	
2.2 Year or period	<i>Year or period when distribution was last determined</i>	

⁴ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	<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>
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?	<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	
	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 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	<i>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	CON	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)	INBO-carnivorendatabank	

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	100	
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	
5.3 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	uncertain	

5.4 Short-term trend Magnitude <i>Optional</i>	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		
5.5 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	
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>		
	<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):</i> <i>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	Year or period when population size was last determined		2006-2008	
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	i	
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)	2	
	c) Maximum	Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)	2	
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	2	
6.3 Type of estimate	Best estimate / multi-year mean / 95% confidence interval / minimum		Best estimate	
6.4 Additional population size (using population unit other than reporting unit) Optional	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 Optional	Best estimate / multi-year mean / 95% confidence interval / minimum			

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	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.			
	a) yes, due to genuine change	YES/NO		
	b) yes, due to improved knowledge/more accurate data	YES/NO		
	c) yes, due to the use of different method	YES/NO		
	d) yes, but there is no information on the nature of change	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			
6.17 Additional information Optional	Other relevant information, complementary to the data requested under fields 6.1–6.16 Free text			

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 b) If NO, is there a sufficiently large area of <u>unoccupied</u> habitat of suitable quality (for long-term survival)? YES/NO/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>		
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		
7.4 Short-term trend Direction	stable / increasing / decreasing / uncertain / 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>		
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		

7.8 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		
7.9 Additional information	<i>Optional</i>	Other relevant information, complementary to the data requested under fields 7.1–7.8 Free text		

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat	b) Ranking of pressure/threat Indicate whether the pressure/threat is of: <i>H = high importance (maximum of 5 entries for pressures and 5 for threats)</i> <i>M = medium importance</i>			
	Pressure	Threat		
List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) Illegal shooting/killing Poisoning of animals (excluding lead poisoning)	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) Illegal shooting/killing Poisoning of animals (excluding lead poisoning)	H H 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> <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>		
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>a) Only inside Natura 2000 or</p> <p>b) Both inside and outside Natura 2000 or</p> <p>c) Only outside Natura 2000</p>		
9.4 Response to the measures (when the measures starts to neutralize the pressure(s) and produce positive effects)	<p><i>Indicate the time frame of the response to measures (with regard to the main purpose in field 9.2):</i></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>		
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	<i>Good / Poor / Bad / Unknown</i>		
	b) Population	<i>Good / Poor / Bad / Unknown</i>		
	c) Habitat of the species	<i>Good / Poor / Bad / Unknown</i>		
10.2 Additional information <i>Optional</i>	<p><i>Other relevant information, complementary to the data requested under field 10.1</i></p> <p><i>Free text</i></p>			

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>			
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</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>			
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	
	<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>	<i>YES/NO</i>	<i>YES/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>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>i</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>0</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>		<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>			
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>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

4.5 Martes martes – Boommarter

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>	1357
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Martes martes</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>	Boommarter

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'⁵ YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2018

⁵ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	<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>
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?	<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>		NO
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	<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>	ALT & CON	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>INBO-carnivorendatabank</p> <p>Broekhuizen S. 1997. De toekomst van de boommarter in Nederland: wat te weten en wat daarvoor te doen? In: Canters K.J. & Wijsman H.J.W. (red.), Wat doen we met de boommarter – Wetenschappelijke Mededeling KNNV nr. 219: 59-69.</p>	

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	13600	

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>		<i>2007-2018</i>	<i>2007-2018</i>
5.3 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>increasing</i>	<i>increasing</i>
5.4 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>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</i>	<i>20</i>	<i>20</i>
	b) Maximum	<i>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</i>	<i>50</i>	<i>50</i>
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	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>	<i>50</i>	<i>50</i>

Optional	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	75	75
5.9 Long-term trend Method used Optional	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		Based mainly on extrapolation from a limited amount of data	Based mainly on extrapolation from a limited amount of data
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'			
	d) Indicate method used to set reference value if other than operators Free text			
5.11 Change and reason for change in surface area of range	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	
	a) yes, due to genuine change		YES/NO	YES
	b) yes, due to improved knowledge/more accurate data		YES/NO	YES
	c) yes, due to the use of different method		YES/NO	YES
	d) yes, but there is no information on the nature of change		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	

5.12 Additional information	<i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i>		
<i>Optional</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>i</i>	<i>i</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	<i>50</i>	<i>45</i>
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>	<i>110</i>	<i>105</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>		
6.3 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>	<i>Grids 1 x1 km</i>	<i>Grids 1 x1 km</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	<i>50</i>	<i>50</i>
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	<i>65</i>	<i>65</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>57</i>	<i>57</i>

6.11 Long-term trend Period <i>Optional</i>	<i>A trend calculated over 24 years (1994–2018)</i>		1994–2018	1994–2018
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>	75	75
	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>	300	300
	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>Based mainly on extrapolation from a limited amount of data</i>	<i>Based mainly on extrapolation from a limited amount of data</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>		200 ind	200 ind
	<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>		<i>Literature: Broekhuizen 1997</i>	<i>Literature: Broekhuizen 1997</i>

6.16 Change and reason for change in population size	Is there a change between reporting periods? YES/NO		YES	YES
	If yes, provide the nature of that change. More than one option (a to d) can be chosen.			
	a) yes, due to genuine change	YES/NO	YES	YES
	b) yes, due to improved knowledge/more accurate data	YES/NO	YES	YES
	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		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		Ad 6.6, 6.10 & 6.14 : Collecting traffic victims by established network of volunteers + intensive networking with possible observers ('Marten-network') + autopsy of dead specimens to translate single finds into population status context since 1998 + systematic survey of suitable habitat by phototraps since 2008 6.15 : Broekhuizen S. 1997. De toekomst van de boommarter in Nederland: wat te weten en wat daarvoor te doen? In: Canters K.J. & Wijsman H.J.W. (red.), Wat doen we met de boommarter – Wetenschappelijke Mededeling KNNV nr. 219: 59-69.	

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>a) NO</p> <p>b) YES</p>	<p>a) NO</p> <p>b) 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>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	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>	<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 Optional	A trend calculated over 24 years (1994–2018)		

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>7.1 : ongoing recolonisation (pine marten populations are recovering simultaneously in several European countries), but establishment of viable populations is unclear due to high risk of traffic mortality (hence low habitat quality) versus possible implementation of mitigation measures.</i>	

8 Main pressures and threats		Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats			
a) Pressure/threat	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>		
	<div>Pressure</div> <div>Threat</div>		

List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	M	M
	Removal of dead and dying trees, including debris	Removal of dead and dying trees, including debris	M	M
	Removal of old trees (excluding dead or dying trees)	Removal of old trees (excluding dead or dying trees)	M	M
	Forest management reducing old growth forests	Forest management reducing old growth forests	M	M
	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	H	H
	Illegal shooting/killing	Illegal shooting/killing	M	M
	Poisoning of animals (excluding lead poisoning)	Poisoning of animals (excluding lead poisoning)	H	H
8.2 Sources of information Optional	If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'		https://www.vlaanderen.be/nl/publicaties/detail/dieren-onder-de-wielen https://pureportal.inbo.be/portal/files/9981881/INBO.R.2015.9435187web.pdf	
8.3 Additional information Optional	Other relevant information, complementary to the data requested under field 8.1 Free text			

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 (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	Good	Good
	b) Population	Good / Poor / Bad / Unknown	Poor	Poor
	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		10.1) Range will expand according to the ongoing recolonisation, but establishment of viable populations will depend on the rate of implementation of mitigation measures on fragmentation i.c. transport infrastructure.	

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>FV</i>	<i>FV</i>
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		<i>U2</i>	<i>U2</i>
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		<i>U1</i>	<i>U1</i>
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		<i>U1</i>	<i>U1</i>
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		<i>U2</i>	<i>U2</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>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>NO/NO</i>
	<i>b) yes, due to genuine change</i>	<i>YES/NO</i>	<i>YES/NO</i>	
	<i>c) yes, due to improved knowledge/more accurate data</i>	<i>YES/NO</i>	<i>YES/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>e) yes, but there is no information on the nature of change</i>	<i>YES/NO</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>	<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>Actually, pine marten populations are recovering simultaneously in several European countries like several other carnivore species did in the recent past (fox, stone marten, badger, wolf,...)</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>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

4.6 Mustela putorius – Bunzing

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>	1358
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Mustela putorius</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>	Bunzing

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'⁶ YES/NO</i>	
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

⁶ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	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?	Is the species taken in the wild/exploited? YES/NO 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 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		NO
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 & 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>	https://waarnemingen.be INBO-carnivorendatabank	

5.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</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>			
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>	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>	<i>5.1 : standard gap distance</i>	<i>5.1 : standard gap distance</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>
16.2 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>i</i>	<i>i</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>	<i>1451</i>	<i>1450</i>
	c) Maximum	<i>Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)</i>	<i>5800</i>	<i>5800</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>3625</i>	<i>3625</i>

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>	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>	1451	1450
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	5800	5800
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	3625	3625
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>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>		2007-2018	2007-2018
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	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>		

Optional	c) Confidence interval	Indicate confidence interval if a statistically reliable sampling scheme is used		
6.10 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
6.11 Long-term trend Period Optional	A trend calculated over 24 years (1994–2018)		1994–2018	1994–2018
6.12 Long-term trend Direction Optional	stable / increasing / decreasing / uncertain / unknown		decreasing	decreasing
6.13 Long-term trend Magnitude Optional	a) Minimum	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	25	25
	b) Maximum	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	75	75
	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>		<i>Based mainly on extrapolation from a limited amount of data</i>	<i>Based mainly on extrapolation from a limited amount of data</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>		NO	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):</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>	<i>During the former reference period (2007-2012) there was a remarkable decline with regard to the period < 2007 ; actually the decline seems to have stopped and the lowered level of 2012 seems to be consolidated.</i> <i>6.13 Already calculated so in the reporting of 2013.</i>	<i>During the former reference period (2007-2012) there was a remarkable decline with regard to the period < 2007 ; actually the decline seems to have stopped and the lowered level of 2012 seems to be consolidated.</i> <i>6.13 Already calculated so in the reporting of 2013.</i>
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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>	YES	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>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>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>	<i>1994–2018</i>	<i>1994–2018</i>
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>decreasing</i>	<i>decreasing</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>Based mainly on extrapolation from a limited amount of data</i>	<i>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>	<i>7.4 : due to pressure A05, E01 (increasing traffic)</i>	<i>7.4 : due to pressure A05, E01 (increasing traffic)</i>

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure / threat	b) Ranking of pressure/threat Indicate whether the pressure/threat is of: H = high importance (maximum of 5 entries for pressures and 5 for threats) M = medium importance			
	Pressure	Threat		
List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.) Removal of dead and dying trees, including debris Forest management reducing old growth forests Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) Illegal shooting/killing Poisoning of animals (excluding lead poisoning) Drainage	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.) Removal of dead and dying trees, including debris Forest management reducing old growth forests Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) Illegal shooting/killing Poisoning of animals (excluding lead poisoning) Drainage	H M M H M H M	H M M H M H 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>	https://www.vlaanderen.be/nl/publicaties/detail/dieren-onder-de-wielen https://pureportal.inbo.be/portal/files/9981881/INBO.R.2015.9435187web.pdf	https://www.vlaanderen.be/nl/publicaties/detail/dieren-onder-de-wielen https://pureportal.inbo.be/portal/files/9981881/INBO.R.2015.9435187web.pdf
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>		

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>	<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>		
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	<i>Good / Poor / Bad / Unknown</i>	<i>Good</i>	<i>Good</i>
	b) Population	<i>Good / Poor / Bad / Unknown</i>	<i>Poor</i>	<i>Poor</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>	Other relevant information, complementary to the data requested under field 10.1 <i>Free text</i>		<i>c) cf. 7.9</i>	<i>c) cf. 7.9</i>

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>FV</i>	<i>FV</i>
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U2</i>	<i>U2</i>
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>FV</i>	<i>FV</i>
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>	<i>U1</i>	<i>U1</i>
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	Indicate the trend (qualifier) for FV, U1 and U2: <i>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	NO-YES	NO-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>	<i>During the former reference period (2007-2012) there was a remarkable decline with regard to the period < 2007 ; actually the decline seems to have stopped and the lowered level of 2012 seems to be consolidated.</i>	<i>During the former reference period (2007-2012) there was a remarkable decline with regard to the period < 2007 ; actually the decline seems to have stopped and the lowered level of 2012 seems to be consolidated.</i>
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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>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

5 Knaagdieren – Rodentia

5.1 Castor fiber – Bever

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>	1337
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	Castor fiber
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>	Europese bever

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'⁷ YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

⁷ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	<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>Complete survey or a statistically robust estimate</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?	<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	
	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	<i>Use reporting unit as in field 6.2 a)</i>						
	b) Statistics/ quantity taken	<i>Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period</i>						
		<i>Season/year 1</i>	<i>Season/year 2</i>	<i>Season/ year 3</i>	<i>Season/year 4</i>	<i>Season/year 5</i>	<i>Season/year 6</i>	
	Min. <i>(raw, i.e. not rounded)</i>							
	Max. <i>(raw, i.e. not rounded)</i>							
	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	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 & CON	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 & data ANB Soortenbeschermingsprogramma voor de Europese bever (<i>Castor fiber</i>) in Vlaanderen : https://www.natuurenbos.be/sites/default/files/inserted-files/soortenbeschermingsprogramma_bever.pdf	

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>		10600	
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
5.4 Short-term trend Magnitude	a) Minimum	<i>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</i>	250	250

5.9 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>	<i>Based mainly on extrapolation from a limited amount of data</i>		<i>Based mainly on extrapolation from a limited amount of data</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>	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

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>Beaver became extinct in Flanders in the middle of the 19th century and was reintroduced in Belgium, o.a. near the Flemish border, at the end of the 20th century.</i>
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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	i	i
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	310	310
	c) Maximum	Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)	360	360
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	336	336
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	Km ²	Km ²
	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)	513	506

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>	<i>100</i>	<i>100</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>100</i>	<i>100</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>Based mainly on extrapolation from a limited amount of data</i>	<i>Based mainly on extrapolation from a limited amount of data</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>467 i</i>	<i>467 i</i>
	<i>b) Indicate if operators were used (using symbols ≈, >, >>, <) 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>		<i>Number of territories * 2.8 According to Flemish Species Protection Program Beaver</i>	<i>Number of territories * 2.8 According to Flemish Species Protection Program Beaver</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 Free text</i>		<i>6.13 Reintroduction in 1998 – 2003</i> <i>6.15 source Flemish Species Protection Program beaver : need for 167 territoria, alias 467 specimens (cf. x 2.8 specimen / territorium). Last census : 120 territora, alias 336 specimens, hence U1.</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	Based mainly on extrapolation from a limited amount of data	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	increasing	increasing
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	Based mainly on extrapolation from a limited amount of data	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>	<i>1994–2018</i>	<i>1994–2018</i>
7.7 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>increasing</i>	<i>increasing</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>Based mainly on extrapolation from a limited amount of data</i>	<i>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>	<i>7.1 Occupied habitat is not enough as formulated in SAP at the moment.</i>	<i>7.1 Occupied habitat is not enough as formulated in SAP at the moment.</i>

8 Main pressures and threats		Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats			
a) Pressure/threat	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>		
	<div>Pressure</div> <div>Threat</div>		

<p><i>List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.</i></p>	<p><i>Use of plant protection chemicals in agriculture</i></p>	<p><i>Use of plant protection chemicals in agriculture</i></p>	M	M
	<p><i>Modification of hydrological flow or physical alteration of water bodies for agriculture (excluding development and operation of dams)</i></p>	<p><i>Modification of hydrological flow or physical alteration of water bodies for agriculture (excluding development and operation of dams)</i></p>	M	M
	<p><i>Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)</i></p>	<p><i>Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)</i></p>	M	M
	<p><i>Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions)</i></p>	<p><i>Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions)</i></p>	M	M
	<p><i>Sports, tourism and leisure activities</i></p>	<p><i>Sports, tourism and leisure activities</i></p>	M	M
	<p><i>Discharge of urban waste water (excluding storm overflows and/or urban run-offs) generating pollution to surface or ground water</i></p>	<p><i>Discharge of urban waste water (excluding storm overflows and/or urban run-offs) generating pollution to surface or ground water</i></p>	H	H
	<p><i>Modification of flooding regimes, flood protection for residential or recreational development</i></p>	<p><i>Modification of flooding regimes, flood protection for residential or recreational development</i></p>	M	M
	<p><i>Illegal shooting/killing</i></p>	<p><i>Illegal shooting/killing</i></p>	M	M
	<p><i>Drainage</i></p>	<p><i>Drainage</i></p>	M	M
	<p><i>Development and operation of dams</i></p>	<p><i>Development and operation of dams</i></p>	M	M
	<p><i>Modification of hydrological flow</i></p>	<p><i>Modification of hydrological flow</i></p>		

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>	YES <i>b) Measures identified and taken</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>	<i>d) Restore the habitat of the species (related to 'Habitat for the species')</i>	<i>d) Restore the habitat of the species (related to 'Habitat for the species')</i>

9.3 Location of the measures taken	<i>Indicate the location of measures taken:</i> <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>	<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>	<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>Prevent conversion of natural and semi-natural habitats, and habitats of species into agricultural land</i> <i>Restore small landscape features on agricultural land</i> <i>Adapt/change forest management and exploitation practices</i> <i>Reduce impact of outdoor sports, leisure and recreational activities</i> <i>Manage changes in hydrological and coastal systems and regimes for construction and development</i> <i>Reduce impact of multi-purpose hydrological changes</i> <i>Restore habitats impacted by multi-purpose hydrological changes</i> <i>Other measures related to mixed source pollution and multi-purpose human-induced changes in hydraulic conditions</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	<i>Good / Poor / Bad / Unknown</i>	<i>Good</i>	<i>Good</i>
	b) Population	<i>Good / Poor / Bad / Unknown</i>	<i>Good</i>	<i>Good</i>

	c) Habitat of the species	<i>Good / Poor / Bad / Unknown</i>	<i>Good</i>	<i>Good</i>
10.2 Additional information	<i>Other relevant information, complementary to the data requested under field 10.1</i>			
<i>Optional</i>	<i>Free text</i>			

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>FV</i>	<i>FV</i>
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>U1</i>	<i>U1</i>
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>U1</i>	<i>U1</i>
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>			<i>FV</i>	<i>FV</i>
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/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>			<i>Actually, castor population is in a recolonisation phase after reintroduction</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>i</i>	<i>i</i>
	b) Minimum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)</i>	182	180
	c) Maximum	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	182	180
	d) Best single value	<i>Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)</i>	182	180
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>Based mainly on extrapolation from a limited amount of data</i>	<i>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>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>Based mainly on extrapolation from a limited amount of data</i>	<i>Based mainly on extrapolation from a limited amount of data</i>

12.6 Additional information	<i>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

5.2 Cricetus cricetus – Hamster

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>	1339
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Cricetus cricetus</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>	Europese hamster

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'⁸ YES/NO</i>	NO
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

⁸ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	<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>
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?	<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	
	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	
	<p><i>If 'yes, other measures' have been taken, describe those measures</i></p> <p><i>Free text</i></p>		

3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)	a) Unit	<i>Use reporting unit as in field 6.2 a)</i>						
	b) Statistics/ quantity taken	<i>Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period</i>						
		<i>Season/year 1</i>	<i>Season/year 2</i>	<i>Season/ year 3</i>	<i>Season/year 4</i>	<i>Season/year 5</i>	<i>Season/year 6</i>	
	Min. <i>(raw, i.e. not rounded)</i>							
	Max. <i>(raw, i.e. not rounded)</i>							
	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	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
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 data Likona (zoogdierenwerkgroep)	

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>		500	
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>		2007–2018	2007–2018
5.3 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>decreasing</i>	<i>decreasing</i>
5.4 Short-term trend Magnitude <i>Optional</i>	a) Minimum	<i>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</i>		
	b) Maximum	<i>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</i>		

5.5 Short-term trend 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>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>			
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>	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>			
5.10 Favourable reference range	<i>a) In km² or</i>			
	<i>b) Indicate if operators were used (use these symbols ≈, >, >>) or</i>		<i>>></i>	<i>>></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
	<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 text</i>	<i>5.3 : impact of reintroduction (2007-2008) unclear</i> <i>5.11 : the hamster disappeared in one (Flemish Brabant) of the two occupied areas of 2012.</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>	2012-2017	2012-2017

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	<i>i</i>	<i>i</i>
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	10	10
	c) Maximum	Number (raw, i.e. not rounded) Provide either interval (b and c) and/or best single value (d)	45	45
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)		
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	Grids 1 x 1 km	Grids 1 x 1 km
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	9	9
	c) Maximum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	9	9
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)	9	9
6.5 Type of estimate <i>Optional</i>	Best estimate / multi-year mean / 95% confidence interval / minimum		Best estimate	Best estimate
6.6 Population size 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	a) Complete survey or a statistically robust estimate

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>uncertain</i>	<i>uncertain</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>
6.12 Long-term trend Direction <i>Optional</i>	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>decreasing</i>	<i>decreasing</i>

6.13 Long-term trend Magnitude

	<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>improved knowledge or more accurate data</i>	<i>improved knowledge or more accurate data</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>6.2 : Last censuses registrated 24 (2016) and 13 (2017) burrows ; as male and female home ranges may intersect, a maximum of 45 adults is supposed. 6.8 : Impact of some reintroduction (2007-2008) and agreements on agriculture management practices remains unclear.</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>NO</i>	<i>NO</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>
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>2007–2018</i>	<i>2007–2018</i>
7.4 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>	<i>uncertain</i>	<i>uncertain</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>	<i>7.4 : Loss of suitable habitat by agricultural activities is partly compensated for by specific management agreements negotiated by the Flemish government.</i>	

8 Main pressures and threats			Flanders (ATL & CON)	Atlantic Flanders
8.1 Characterisation of pressures/threats				
a) Pressure/threat	b) Ranking of pressure/threat Indicate whether the pressure/threat is of: H = high importance (maximum of 5 entries for pressures and 5 for threats) M = medium importance			
	Pressure	Threat		
List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.	Conversion from one type of agricultural land use to another (excluding drainage and burning)	Conversion from one type of agricultural land use to another (excluding drainage and burning)	H	H
	Conversion from mixed farming and agroforestry systems to specialised (e.g. single crop) production	Conversion from mixed farming and agroforestry systems to specialised (e.g. single crop) production	H	H
	Changes in terrain and surface of agricultural areas	Changes in terrain and surface of agricultural areas	M	M
	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	M	M
	Tillage practices (e.g. ploughing) in agriculture	Tillage practices (e.g. ploughing) in agriculture	H	H
	Harvesting of crops and cutting of croplands	Harvesting of crops and cutting of croplands	H	H
	Reduced fecundity / genetic depression (e.g. inbreeding or endogamy)	Reduced fecundity / genetic depression (e.g. inbreeding or endogamy)	H	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> <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>		
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>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>		
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>		
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	<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	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	<p>Other relevant information, complementary to the data requested under field 10.1</p> <p>Free text</p>			

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)		U2	U2
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	Indicate the trend (qualifier) for FV, U1 and U2: improving / deteriorating / stable / unknown		unknown	unknown
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	

	<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>e) yes, but there is no information on the nature of change</i>	<i>YES/NO</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>	<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>		
	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>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

5.3 Muscardinus avellanarius – Hazelmuis

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>	1341
1.3 Species scientific name	<i>Select species name from species checklist in the Reference portal</i>	<i>Muscardinus avellanarius</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>	Hazelmuis

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'⁹ YES/NO</i>	
2.2 Year or period	<i>Year or period when distribution was last determined</i>	2013-2017

⁹ See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 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	<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>
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?	<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	
	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	<i>Use reporting unit as in field 6.2 a)</i>						
	b) Statistics/ quantity taken	<i>Provide statistics/quantity taken per hunting season or per year (where season is not used) over the reporting period</i>						
		<i>Season/year 1</i>	<i>Season/year 2</i>	<i>Season/ year 3</i>	<i>Season/year 4</i>	<i>Season/year 5</i>	<i>Season/year 6</i>	
	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	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
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	<i>Total surface area of the range within biogeographical/marine region concerned in km²</i>		900	
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>		2007–2018	
5.3 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		stable	
5.4 Short-term trend Magnitude	a) Minimum	<i>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</i>		

<i>Optional</i>	b) Maximum	<i>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</i>		
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>	
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>			
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>		
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>	YES/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>		
5.12 Additional information <i>Optional</i>	<p><i>Other relevant information, complementary to the data requested under fields 5.1–5.11</i></p> <p><i>Free text</i></p>	<p><i>5.3 : within the occupied area, there is change of occupied small sites according to local management of small biotopes</i></p> <p><i>5.10 : Fav range consist of 900 ha of well connected and suitable habitat per metapopulation (Mergeay 2012 : https://pureportal.inbo.be/portal/files/2232532/INBO.A.2012.141.pdf).</i></p> <p><i>Range in 1994 included also parts of West-Flanders and southeastern part of Vlaams-Brabant and Limburg, therefore >></i></p>	

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	
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	
	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	
6.3 Type of estimate	<i>Best estimate / multi-year mean / 95% confidence interval / minimum</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>	
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>	
6.8 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</i>		<i>stable</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>		
	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>Optional</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>	
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>	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>		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		

	<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>		
6.17 Additional information <i>Optional</i>	<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>Within the occupied area, there is change of occupied small sites according to local management of small biotopes</i></p> <p><i>6.15 Mergeay 2012 : https://pureportal.inbo.be/portal/files/2232532/INBO.A.2012.141.pdf</i></p>	

7 Habitat for the species		Flanders (ATL & CON)	Atlantic Flanders
7.1 Sufficiency of area and quality of occupied habitat	<p><i>a) Are area and quality of <u>occupied</u> habitat sufficient (for long-term survival)? YES/NO/Unknown</i></p> <p><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></p>	<p>NO</p> <p>YES</p>	
7.2 Sufficiency of area and quality of occupied habitat Method used	<p><i>Select one of the following methods:</i></p> <p><i>a) Complete survey or a statistically robust estimate</i></p> <p><i>b) Based mainly on extrapolation from a limited amount of data</i></p> <p><i>c) Based mainly on expert opinion with very limited data</i></p> <p><i>d) Insufficient or no data available</i></p>	<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>	2007–2018	

7.4 Short-term trend Direction	<i>stable / increasing / decreasing / uncertain / unknown</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>	
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	b) Ranking of pressure/threat			
	Pressure	Threat		
List a maximum of 10 pressures and a maximum of 10 threats using code list provided or in the Reference portal.	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.)	H	
	Harvesting of crops and cutting of croplands	Harvesting of crops and cutting of croplands	H	
	Use of plant protection chemicals in agriculture	Use of plant protection chemicals in agriculture	M	
	Conversion to other types of forests including monocultures	Conversion to other types of forests including monocultures	M	
	Logging without replanting or natural regrowth	Logging without replanting or natural regrowth	M	
	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels)	H	
	Problematic native species	Problematic native species	M	
8.2 Sources of information Optional	If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'		https://www.natuurenbos.be/sites/default/files/inserted-files/sbp-hazelmuis.pdf	
8.3 Additional information Optional	Other relevant information, complementary to the data requested under field 8.1 Free text		Alien species : high density of feral <i>Felis catus</i> and of <i>Rattus norvegicus</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	<i>Good / Poor / Bad / Unknown</i>	<i>Poor</i>	
	b) Population	<i>Good / Poor / Bad / Unknown</i>	<i>Poor</i>	
	c) Habitat of the species	<i>Good / Poor / Bad / Unknown</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>			

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	
11.2 Population	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		U2	
11.3 Habitat for the species	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		U1	
11.4 Future prospects	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		U1	
11.5 Overall assessment of Conservation Status	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		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>		stable	
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	NO -YES
	<i>b) yes, due to genuine change</i>	YES/NO	YES/NO	NO
	<i>c) yes, due to improved knowledge/more accurate data</i>	YES/NO	YES/NO	NO

	<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>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>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>Within the occupied area, there is change of occupied small sites according to local management of small biotopes but there is no overall increase of the local population nor of occupied habitat.</i> <i>Probably high risk of genetic inbreeding due to isolation of small population clusters (cf. SPP https://www.natuurenbos.be/sites/default/files/inserted-files/sbp-hazelmuis.pdf)</i> <i>The SPP was established in dec 2017, to be implemented during the forthcoming 5 years.</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>Other relevant information, complementary to the data requested under fields 12.1–12.5</i>		
<i>Optional</i>	<i>Free text</i>		

13 Complementary information		
13.1 Justification of % thresholds for trends	<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>	
<i>Optional</i>		
13.2 Trans-boundary assessment	<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>	
<i>Optional</i>		
13.3 Other relevant information	<i>Other relevant information not specific for the section of this format.</i>	
<i>Optional</i>	<i>Free text</i>	

6 Referenties

Het betreft hier de referenties gebruikt in de algemene tekstgedeelten ; de referenties vermeld in de technische fiches worden hier niet opnieuw weergegeven.

- De Knijf et al. 2019. Staat van instandhouding (status en trends) van de soorten van de Habitatrichtlijn (rapportageperiode 2013-2018) – Rapporten van het Instituut voor Natuur- en Bosonderzoek 2019 (6). Instituut voor Natuur- en Bosonderzoek, Brussel. doi: 10.21436/inbor.15968946
- Van Den Berge K. 2014. Blauwdruk zoogdieren : roofdieren. In : De Knijf G., Westra T., Onkelinx T., Quataert P. & M. Pollet (redactie). Monitoring Natura 2000-soorten en overige soorten prioritair voor het Vlaams beleid. Blauwdrukken soortenmonitoring in Vlaanderen – Rapporten van het Instituut voor Natuur- en Bosonderzoek, INBO.R.2014.2319355, Brussel : 222-241.
- Van Den Berge K. 2018. Wolvenplan Vlaanderen : opvolging, integratie en coördinatie verspreidingsgegevens wolf in Vlaanderen via INBO-carnivorendatabank – Interne INBO-nota t.b.v. opmaak wolvenplan, 2 maart 2018.