Reporting under Article 17 of the Habitats Directive



Report format

for the period 2013-2018

Final version - November 2016

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Annex A - General report format (Article 17)

0 Member State

Use two-digit code according to list in the Reference portal

1 Main achievements under the Habitats Directive

Describe briefly the main achievements under the Habitats Directive during the reporting period with a special emphasis on the Natura 2000 network. If a Member State wishes to add further documentation to what is requested in this format, mention these Annexes and their file-names at the end of this free text section and upload the relevant files to the EEA's Central Data Repository together with the rest of the report. If possible, provide a translation into English.

1.1 Text in national language	Maximum 2 pages
1.2 Translation into English	
Optional	

2 General information sources on the implementation of the Habitats Directive – links to information sources of the Member State

For the topics below, give a link to Internet address(es) where the requested information can be found or explain how to access this information.

2.1 General information on the Habitats Directive	URL/text
2.2 Information on the network of pSCIs, SCIs and SACs	URL/text
2.3 Monitoring schemes (Art. 11)	URL/text
2.4 Protection of species (Art. 12–16)	URL/text
2.5 Impact of measures referred to in the Art. 6.1 on the conservation status of Annex I habitats and Annex II species (Art. 17.1)	URL/text
2.6 Transposition of the Directive (legal texts)	URL/text

3 Natura 2000 (pSCIs, SCIs & SACs) - site designation (Art. 4)

Site designation at the national level. Where appropriate, give figures separately for the surface areas of the terrestrial and marine components of sites (as defined in the Explanatory Notes Guidelines).

Natura 2000	pSCIs, SC	Cls, SACs	SACs only		
(pSCls, SCls & SACs)	Number of pSCIs, SACs	Surface area of pSCIs, SCIs, SACs	Number of SACs	Surface area of SACs	
3.1 All sites	Number	Surface area in km²	Number	Surface area in km²	
3.2 Terrestrial area of sites (excluding marine area)	(no information requested)	Surface area in km²	(no information requested)	Surface area in km²	

3.3 Marine sites	Number	Surface area in km²	Number	Surface area in km²
3.4 Date of database used	Date of the Natura 2000 (pSCIs, SCIs, SACs) database used to provide the above figures, i.e. the closest possible to the end of the reporting period			

4 Set of conservation measures and management plans for Natura 2000 sites (SACs) (Art. 6(1))

Member States need to adopt conservation measures involving, if need be, appropriate management plans and other measures which correspond to the ecological requirements of the natural habitat types and the species of Community interest.

	Number of SACs	Proportion (% area) of the SAC network
4.1 Necessary conservation measures have been established according to Art.6(1) and are applied		
4.2 Conservation measures have been set out in a comprehensive management plan or a similar instrument		

5 Measures taken in relation to approval of plans & projects (Art. 6.4)

List projects and plans for which compensatory measures were necessary and with information on whether a Commission opinion was requested. Repeat fields 5.1.to 5.7 for each project/plan as needed. For each project/plan with compensatory measures report the following:

5.1 Site code	
5.2 Site name	
5.3 Title of project/plan	
5.4 Year Commission was informed of compensatory measures	
5.5 Year project/plan was started	
5.6 Commission opinion requested?	YES/NO
5.7 Impact of projects requiring compensatory measures on conservation	Free text
status	
Optional	

6 Measures taken to ensure coherence of the Natura 2000 Network (Art. 10)

General description of the main measures taken (overview at national level, activities taken including legal measures, systematic studies, links to online resources - do not give detailed site by site descriptions).

Free text

7 Reintroduction of Annex IV species (Art. 22.a) Repeat fields 7.1 to 7.8 for each species as needed. 7.1 Species code Select code from species checklist in the Reference portal 7.2 Species scientific name Select species name from species checklist in the Reference portal 7.3 Alternative species scientific name Optional 7.4 Common name In national language **Optional** 7.5 Reintroduction period 7.6 Reintroduction location and number of individuals a) Location reintroduced b) Number of individuals 7.7 Is the reintroduction successful?¹ YES/NO/Too early to say 7.8 Additional information on the reintroduction Optional

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¹ Indicating if natural reproduction has already taken place and/or population is growing

Annex B - Report format on the 'main results of the surveillance under Article 11' for Annex II, IV and V species

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

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		
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		
2.5 Additional maps Optional	MS can submit an additional map, deviating from standard submission map under 2.3 and/or a range map		

² See the definition of a sensitive species in the Explanatory Notes and Guidelines for the period 2013–2018

3 Information related to Annex V species (Art. 14)							
3.1 Is the species taken in	Is the species taken in the wild/exploited? YES/NO						
the wild/exploited?	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					regions	
	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						
3.2 Which of the measures	a) regulation	s regardin	g access t	o property	,	Y	ES/NO
in Art. 14 have been taken?	b) temporary specimens in	-		-	ing of	Y	ES/NO
	c) regulation specimens	of the per	iods and/d	or method	s of taking	y Y	ES/NO
	d) application account of th	-	-	_		? }	ES/NO
		e) establishment of a system of licences for taking specimens or of quotas					ES/NO
	f) regulation keeping for s				-	Y	ES/NO
	g) breeding in captivity of animal species as well as artificial propagation of plant species				ES/NO		
	h) other measures, if yes, describe YES/NO			ES/NO			
	If 'yes, other Free text	measures'	' have bee	n taken, d	escribe the	ose meas	ures
3.3 Hunting bag or quantity	a) Unit	Use repo	rting unit	as in field	6.2 a)		
taken in the wild for Mammals and <i>Acipenseridae</i> (Fish)	b) Statistics/ Provide statistics/quantity taken per hunting season or quantity 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				
4.1 Biogeographical or marine region where the species occurs Choose one of the following: Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea				
4.2 Sources of information	For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)			

5 Range			
Range within the biogeographical/	Range within the biogeographical/marine region concerned.		
5.1 Surface area	Total surface area of the range within biogeographical/marine region concerned in km²		
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		
5.3 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		
5.4 Short-term trend Magnitude	a) Minimum Percentage change over the period indicated in the field 5.2. If a precise value is known provide the same value under both minimum and maximum		
Optional	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:		
Wictiou useu	a) Complete survey or a statistically robust estimate		
	b) Based mainly on extrapolation from a limited amount of data		
	c) Based mainly on expert opinion with very limited data		
	d) Insufficient or no data available		
5.6 Long-term trend Period	A trend calculated o	ver 24 years (1994–2018)	
Optional			
5.7 Long-term trend Direction Optional	stable / increasing / decreasing / uncertain / unknown		
5.8 Long-term trend Magnitude	a) Minimum Percentage change over the period indicated in the field 5.6. If a precise value is known provide the same value under both minimum and maximum		wn provide
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		wn provide
5.9 Long-term trend	Select one of the following methods:		
Method used	a) Complete survey (or a statistically robust estimate	
		extrapolation from a limited amount o	of data
Optional	c) Based mainly on e	expert opinion with very limited data	
Οριιοπαί	d) Insufficient or no data available		
5.10 Favourable reference	a) In km² or		
range	b) Indicate if operate	ors were used (use these symbols ≈, >,	>>) or
	c) If favourable refe	rence range is unknown indicate by us	ing 'x'
	d) Indicate method used to set reference value if other than operators Free text		
5.11 Change and reason for	Is there a change between reporting periods? YES/NO		
change in surface area of range	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/NO
	b) yes, due to improved knowledge/more accurate data YES/NO		YES/NO
	c) yes, due to the use of different method YES/NO		YES/NO
	d) yes, but there is no information on the nature of change YES/NO		YES/NO
	The change is mainly due to (select one of the reasons above):		ove):
	genuine change / improved knowledge or more accurate data / the use of a different method		

5.12 Additional information	Other relevant information, complementary to the data requested	
	under fields 5.1–5.11	
Optional	Free text	

6 Population		
Population within the biogeographical/marine region concerned.		
6.1 Year or period	Year or period when population size was last determined	
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
	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)
6.3 Type of estimate	Best estimate / multi-year mean / 95% confidence interval / minimum	
6.4 Additional population	a) Unit	Use unit according to list in the Reference portal
size (using population unit other than reporting unit)	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)
Optional	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	
6.6 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	
6.7 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend should be used for the assessment of population	
6.8 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	

a) Minimum	Percentage change over the period
	indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum
b) Maximum	Percentage change over the period indicated in the field 6.7. If a precise value is known provide the same value under both minimum and maximum
c) Confidence interval	Indicate confidence interval if a statistically reliable sampling scheme is used
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 trend calculated over 24 years (1994–2018)	
stable / increasing / decreasing / uncertain / unknown	
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
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
c) Confidence interval	Indicate confidence interval if a statistically reliable sampling scheme is 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) Population size (with u	•
b) Indicate if operators were used (using symbols ≈, >, >>, <) or	
c) If favourable reference population is unknown indicate by using 'x' d) Indicate method used to set reference value if other than operators Free text	
	c) Confidence interval Select one of the following a) Complete survey or a set b) Based mainly on expersed) Insufficient or no data. A trend calculated over 2 stable / increasing / decrease a) Minimum b) Maximum c) Confidence interval Select one of the following a) Complete survey or a set b) Based mainly on extragory Based mainly on expersed by Insufficient or no data a) Population size (with under the following a) Confidence interval select one of the following a) Complete survey or a set b) Based mainly on expersed by Insufficient or no data a) Population size (with under the following a) Complete survey or a set b) Based mainly on expersed by Insufficient or no data and Population size (with under the following and population size (with und

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 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	Other relevant information, complementary to the data requested under fields 6.1–6.16	
Optional	Free text	

7 Habitat for the species		
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	Select one of the following methods:	
quality of occupied habitat Method used	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	
7.3 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	Select one of the following methods:	
Method used	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	
7.6 Long-term trend Period	A trend calculated over 24 years (1994–2018)	
Optional		

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

8 Main pressures and threats		
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 in the Reference portal		
8.2 Sources of information Optional	If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'	
8.3 Additional information Optional	Other relevant information, complementary to the data requested under field 8.1 Free text	

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

9.2 Main purpose of the measures taken	Indicate the main purpose of measures taken: a) Maintain the current range, population and/or habitat for the species or b) Expand the current range of the species (related to 'Range') or c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population') or d) Restore the habitat of the species (related to 'Habitat for the species')
9.3 Location of the measures taken	Indicate the location of measures taken: a) Only inside Natura 2000 or b) Both inside and outside Natura 2000 or c) Only outside Natura 2000
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		
10.1 Future prospects of	a) Range	Good / Poor / Bad / Unknown
parameters	b) Population	Good / Poor / Bad / Unknown
	c) Habitat of the species	Good / Poor / Bad / Unknown
10.2 Additional information	Other relevant information, complementary to the data requested under field 10.1	
Optional	Free text	

11 Conclusions				
Assessment of conservation status	s at end of reporting period			
11.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)			
11.2 Population	Favourable (FV) / Inadequa	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)		
11.3 Habitat for the species	Favourable (FV) / Inadequa	nte (U1) / Bad (U2) / L	Jnknown (XX)	
11.4 Future prospects	Favourable (FV) / Inadequa	nte (U1)/ Bad (U2) / U	nknown (XX)	
11.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequa	ite (U1) / Bad (U2) / U	Jnknown (XX)	
11.6 Overall trend in Conservation Status		Indicate the trend (qualifier) for FV, U1 and U2: improving / deteriorating / stable / 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	
	b) yes, due to genuine change	YES/NO	YES/NO	
	c) yes, due to improved knowledge/more accurate data	YES/NO	YES/NO	
	d) yes, due to the use of different method (including taxonomical change or use of different thresholds)	YES/NO	YES/NO	
	e) yes, but there is no information on the nature of change	YES/NO	YES/NO	
	The change is mainly due to (select one of the reasons above):	genuine change / improved knowledge or more accurate data / the use of a different method	genuine change / improved knowledge or more accurate data / the use of a different method	
11.8 Additional information	Other relevant information, complementary to the data requested under fields 11.1–11.7			
Optional	Free text			

12 Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species			
12.1 Population size inside the pSCIs, SCIs and SACs network	a) Unit	Use reporting unit as in field 6.2 a)	
(on the biogeographical/marine level including all sites where the	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value(d)	
species is present)	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)	
12.2 Type of estimate	Best estimate / mul	ti-year mean / 95% confidence interval / minimum	
12.3 Population size inside the network Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate, b) Based mainly on extrapolation from a limited amount of data, c) Based mainly on expert opinion with very limited data, d) Insufficient or no data available		
12.4 Short-term trend of population size within the network Direction	Short-term trend of population size within the network over the period indicated in field 6.7: stable / increasing / decreasing / uncertain / unknown		
12.5 Short-term trend of population size within the network Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available		
12.6 Additional information	Other relevant infor under fields 12.1–12	mation, complementary to the data requested 2.5	
Optional	Free text		

13 Complementary information		
13.1 Justification of % thresholds for trends Optional	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	
13.2 Trans-boundary assessment Optional	Where two or more MS have made a joint conservation status assessment for a trans-boundary population of a (usually wideranging) 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)	
13.3 Other relevant information Optional	Other relevant information not specific for the section of this format. Free text	

Annex C - Assessing conservation status of a species

General evaluation matrix (per biogeographical/marine region within a MS)

Parameter Conservation Status				
	Favourable ('green')	Unfavourable - Inadequate ('amber')	Unfavourable - Bad ('red')	Unknown (insufficient information to make an assessment)
Range (within the biogeographical region concerned)	Stable (loss and expansion in balance) or increasing AND 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 OR more than 10% below favourable reference range	No or insufficient reliable information available
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 AND below 'favourable reference population' OR More than 25% below favourable reference population OR Reproduction, mortality and age structure strongly deviating from normal (if data available)	No or insufficient reliable information available
Habitat for the species	Area of habitat is sufficiently large (and stable or increasing) AND habitat quality is suitable for the longterm survival of the species	Any other combination	Area of habitat is clearly not sufficiently large to ensure the long-term survival of the species OR Habitat quality is bad, clearly not allowing long-term survival of the species	No or insufficient reliable information available
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.	No or insufficient reliable information available
Overall assessment of CS	All 'green' OR three 'green' and one 'unknown'	One or more 'amber' but no 'red'	One or more 'red'	Two or more 'unknown' combined with green or all "unknown"

Annex D - Report format on the 'main results of the surveillance under Article 11' for Annex I habitat types

NATIONAL LEVEL		
1 General information		
1.1 Member State	Use two-digit code according to list in the Reference portal	
1.2 Habitat code	Select code from habitat checklist in the Reference portal (do not use subtypes)	

2 Maps		
Distribution of the habitat type wit	hin the Member State concerned	
2.1 Year or period	Year or period when distribution was last determined	
2.2 Distribution map	Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for habitat distribution is 10x10km ETRS grid cells, projection ETRS LAEA 5210	
2.3 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	
2.4 Additional maps Optional	MS can submit an additional map, deviating from standard submission map under 2.2 and/or a range map	

BIOGEOGRAPHICAL LEVEL		
Complete for each biogeographical region or marine region concerned		
3 Biogeographical and marine regions		
3.1 Biogeographical or marine region where the habitat occurs	Choose one of the following: Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Macaronesian and Marine Baltic Sea	
3.2 Sources of information	For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s)	

4 Range				
Range within the biogeographical/marine region concerned				
4.1 Surface area	Total surface area of the range within biogeographical/marine region concerned in km²			
4.2 Short-term trend Period		12-year time window) or period as close as se short-term trend should be used for the se		
4.3 Short-term trend Direction	stable / increasing /	decreasing / uncertain / unknown		
4.4 Short-term trend Magnitude	a) Minimum Percentage change over the period indicated in the field 4.2. If a precise value is known provide the same value under both minimum and maximum			
Optional	b) Maximum	Percentage change over the period indicated in the field 4.2. If a precise value is known provide the same value under both minimum and maximum		
4.5 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			
4.6 Long-term trend Period Optional	A trend calculated over 24 years (1994–2018)			
4.7 Long-term trend Direction Optional	stable / increasing /	stable / increasing / decreasing / uncertain / unknown		
4.8 Long-term trend Magnitude	a) Minimum	Percentage change over the period indicated in the field 4.6. If a precise value is known provide the same value under both minimum and maximum		
Optional	b) Maximum	Percentage change over the period indicated in the field 4.6. If a precise value is known provide the same value under both minimum and maximum		
4.9 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			

4.10 Favourable reference	α) In km² or		
range	b) Indicate if operators were used (using symbols ≈, >, >>) or		
	c) If favourable reference range is unknown, indicate by t	ısing 'x'	
	d) Indicate method used to set reference value if other than operators Free text		
4.11 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		
	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 / use of a different method		
4.12 Additional information	Other relevant information, complementary to the data requested under fields 4.1–4.11		
Optional	Free text		

5 Area covered by habitat				
Area covered by the habitat type v	Area covered by the habitat type within the range in the biogeographical/marine region concerned			
5.1 Year or period	Year or period wher	n surface area was last determined		
5.2 Surface area (in km²)	a) Minimum	Provide either interval (a and b) and/or best single value (c)		
	b) Maximum	Provide either interval (a and b) and/or best single value (c)		
	c) Best single value	Provide either interval (a and b) and/or best single value (c)		
5.3 Type of estimate	Best estimate / 95% confidence interval / minimum			
5.4 Surface area 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			

5.5 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 area covered by habitat type		
5.6 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown		
5.7 Short-term trend Magnitude	a) Minimum	Percentage change over the period indicated in the field 5.5. 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 5.5. If a precise value is known provide the same value under both minimum and maximum	
Optional	c) Confidence interval	Indicate confidence interval if a statistically reliable method is used	
5.8 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		
5.9 Long-term trend Period Optional	A trend calculated over 24 years (1994–2018)		
5.10 Long-term trend Direction Optional	stable / increasing / decreasing / uncertain / unknown		
5.11 Long-term trend Magnitude	a) Minimum	Percentage change over the period indicated in field 5.9. If a precise value is known provide the same value under both minimum and maximum	
	b) Maximum	Percentage change over the period indicated in field 5.9. If a precise value is known provide the same value under both minimum and maximum	
Optional	c) Confidence interval	Indicate confidence interval if a statistically reliable method is used	
5.12 Long-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		
Optional	d) Insufficient or no data available		

5.13 Favourable reference	a) In km² or		
area	b) Indicate if operators were used (\approx , >, >>, < 3) or		
	c) If favourable reference area is unknown indicate by using 'x'		
	d) Indicate method used to set reference value if other than operators Free text		
5.14 Change and reason for change in surface area	for Is there a change between reporting periods? YES/NO If yes, provide the nature of that change. More than one option 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		
5.15 Additional information	Other relevant information, complementary to the data requested under fields 5.1–5.14		
Optional	Free text		

6 Structure and functions				
6.1 Condition of habitat	a) Area in good condition	Minimum	In km²	
		Maximum	In km²	
	b) Area in not-	Minimum	In km²	
	good condition	Maximum	In km²	
	c) Area where condition is not known	Minimum	In km²	
		Maximum	In km²	
6.2 Condition of habitat Method used	Select one of the following methods:			
	a) Complete survey	or a statistically robu	ıst 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			
6.3 Short-term trend of habitat area in good condition Period	2007–2018 (rolling 12-year time window) or period as close as possible to it. The short-term trend is to be used for the assessment of structure and functions			

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³ Symbol '<' can be used only in special cases like for the habitat type *Degraded raised bog still capable of natural regeneration (7120); additional information in the Guidelines*

6.4 Short-term trend of habitat area in good condition Direction	stable / increasing / decreasing / uncertain/ unknown	
6.5 Short-term trend of habitat area in good condition 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	
6.6 Typical species	Has the list of typical species changed in comparison to the previous reporting period? YES/NO If yes, provide the updated list as an additional spreadsheet and fill field 6.7	
6.7 Typical species Method used Optional	If the list or the methodology has changed, describe method(s) used to assess the status of typical species as part of the overall assessment of structure and functions	
6.8 Additional information Optional	Other relevant information, complementary to the data requested under fields 6.1–6.7 Free text	

7 Main pressures and threats				
7.1 Characterisation of pressures/	7.1 Characterisation of pressures/threats			
a) Pressure/threat	b) Ranking of pressure/threat Indicate whether the pressure/threat is of: H = high importance (maximum 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 on the Reference portal				
7.2 Sources of information Optional	If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'			
7.3 Additional information	Other relevant information, complementary to the data requested under field 7.1			
Optional	Free text			

8 Conservation measures			
8.1 Status of measures	Are measures needed? (YES/NO)		
	If yes, indicate the status of measures:		
	a) Measures identified, but none yet taken or		
	b) Measures identified and taken or		
	c) Measures needed but cannot be identified		
8.2 Main purpose of the measures taken	Indicate the main purpose of measures taken:		
illeasures takeli	a) Maintain the current range, surface area or structure and functions of the habitat type or		
	b) Expand the current range of the habitat type (related to 'Range') or		
	c) Increase the surface area of the habitat type (related to 'Area covered by habitat') or		
	d) Restore the structure and functions, including the status of typical species (related to 'Specific structure and functions')		
8.3 Location of the measures	Indicate the location of measures taken:		
taken	a) Only inside Natura 2000 or		
	b) Both inside and outside Natura 2000 or		
	c) Only outside Natura 2000		
8.4 Response to the measures (when the measures starts to	Indicate the time frame of the response to measures (with regard to the main purpose indicated in field 8.2):		
neutralize the pressure(s) and produce positive effects)	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)		
8.5 List of main conservation measures	List a maximum of 10 measures using code list provided in the Reference portal		
8.6 Additional information	Other relevant information, complementary to the data requested under fields 8.1–8.5		
Optional	Free text		

9 Future prospects			
9.1 Future prospects of parameters	a) Range	Good / Poor / Bad / Unknown	
	b) Area	Good / Poor / Bad / Unknown	
	c) Structure and functions	Good / Poor / Bad / Unknown	
9.2 Additional information	Other relevant information, complementary to the data requested under field 9.1		
Optional	Free text		

10 Conclusions			
Assessment of conservation status at end of reporting period			
10.1 Range	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)		
10.2 Area	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)		
10.3 Specific structure and functions (incl. typical species)	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)		
10.4 Future prospects	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)		
10.5 Overall assessment of Conservation Status	Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)		
10.6 Overall trend in	Indicate the trend (qualifier) for FV, U1 and U2:		
Conservation Status	improving / deteriorating / stable / unknown		

10.7 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 (10.5)	Overall trend in conservation status (10.6)
	a) no, there is no difference	YES/NO	YES/NO
	b) yes, due to genuine change	YES/NO	YES/NO
	c) yes, due to improved knowledge/more accurate	YES/NO	YES/NO
	d) yes, due to the use of different methods (including use of different thresholds)	YES/NO	YES/NO
	e) yes, but there is no information on nature of change	YES/NO	YES/NO
	The change is mainly due to (select one of the reasons above):	genuine change / improved knowledge or more accurate data / the use of a different method	genuine change / improved knowledge or more accurate data / the use of a different method
10.8 Additional information	Other relevant information, complementary to the data requested under fields 10.1–10.7		
Optional	Free text		

11 Natura 2000 (pSCIs, SCIs, SACs) coverage for Annex I habitat types				
11.1 Surface area of the habitat type inside the pSCIs, SCIs and SACs network (In km² in biogeographical/	a) Minimum	Provide either interval (a and b) and/or best single value(c)		
	b) Maximum	Provide either interval (a and b) and/or best single value (c)		
marine region including all sites where the habitat is present)	c) Best single value	Provide either interval (a and b) and/or best single value (c)		
11.2 Type of estimate	Best estimate / 95%	6 confidence interval / minimum		
11.3 Surface area of the habitat type inside the network Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available			
11.4 Short-term trend of habitat area in good condition within the network Direction	Short-term trend of habitat area in good condition within the network over the period indicated in the field 6.3: stable / increasing / decreasing / uncertain/ unknown			
11.5 Short-term trend of habitat area in good condition within network Method used	Select one of the following methods: a) Complete survey or a statistically robust estimate b) Based mainly on extrapolation from a limited amount of data c) Based mainly on expert opinion with very limited data d) Insufficient or no data available			
11.6 Additional information Optional	Other relevant information, complementary to the data requested under fields 11.1–11.5 Free text			

12 Complementary information		
12.1 Justification of % thresholds for trends Optional	In case a MS is not using the indicative suggested value of 1% per year when assessing trends, this should be duly justified in this free text field	
12.2 Other relevant information Optional	Other relevant information not specific for the sections of this format. Free text	

Annex E - Assessing conservation status of a habitats type

General evaluation matrix (per biogeographical/marine region within a MS)

Parameter Conservation Status				
	Favourable ('green')	Unfavourable – Inadequate ('amber')	Unfavourable - Bad ('red')	Unknown (insufficient information to make an assessment)
Range (within the biogeographical/marine region concerned)	Stable (loss and expansion in balance) or increasing <u>AND</u> not smaller than the 'favourable reference range'	Any other combination	Large decrease: Equivalent to a loss of more than 1% per year within period specified by MS OR More than 10% below 'favourable reference range'	No or insufficient reliable information available
Area covered by habitat type within range ⁴	Stable (loss and expansion in balance) or increasing AND not smaller than the 'favourable reference area' AND without significant changes in distribution pattern within range (if data available)	Any other combination	Large decrease in surface area: Equivalent to a loss of more than 1% per year (indicative value MS may deviate from if duly justified) within period specified by MS OR With major losses in distribution pattern within range OR More than 10% below 'favourable reference area'	No or insufficient reliable information available
Specific structure and functions (including typical species ⁵)	Structures and functions (including typical species) in good condition and no significant deteriorations / pressures	Any other combination	More than 25% of the area is unfavourable as regards its specific structures and functions (including typical species) ⁶	No or insufficient reliable information available
Future prospects (as regards range, area covered and specific structures and functions)	The habitats prospects for its future are excellent / good, no significant impact from threats expected; long-term viability assured	Any other combination	The habitats prospects are bad, severe impact from threats expected; long-term viability not assured.	No or insufficient reliable information available
Overall assessment of CS	All 'green' OR three 'green' and one 'unknown'	One or more 'amber' but no 'red'	One or more 'red'	Two or more 'unknown' combined with green or all 'unknown'

⁴ There may be situations where the habitat area has decreased as a result of management measures to restore another Annex I habitat or habitat of an Annex II species. The habitat could still be considered to be at 'Favourable Conservation Status' but in such cases give details in the Complementary Information section ('Other relevant information') of Annex D

⁵ See definition of typical species in the Explanatory Notes and Guidelines

⁶ E.g. by discontinuation of former management, or is under pressure from significant adverse influences, e.g. critical loads of pollution exceeded