CONVENTION ON THE CONSERVATION OF EUROPEAN WILDLIFE
AND NATURAL HABITATS

Standing Committee

37th meeting
Strasbourg, 5-8 December 2017

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Group of Experts on Protected Areas and Ecological Networks

8th meeting
27-28 September 2017

REPORTING FORMAT FOR THE PERIOD 2013-2018

Implementation of Recommendation No. 16 (1986) and Resolution No. 5 (1998) of the Standing Committee to the Bern Convention on the Emerald Network of Areas of Special Conservation Interest (ASCI)

REPORTING FORM

With reference to Recommendation No. 157 (2012) and Resolution No. 8 (2012)

Document revised and adapted by Marc Roekaerts.
Based on the EU reporting format and guidelines

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Contents

INTRODUCTION

In 2013, at its 5th meeting, the Group of Experts on Protected Areas and Ecological Networks discussed a proposed list of topics to be included in the first reporting exercise on measures put in place at national level for the implementation of the Bern Convention Recommendations and Resolutions on the Emerald Network. As foreseen in Resolution No. 8 (2012), a first reporting round is due in 2018 and should cover the period 2013-2018.

In 2014, the Group of Experts debated a first draft reporting format proposed by the Secretariat of the Bern Convention. It reached the agreement on the principle that the reporting exercise has to be useful for countries, but also for a comparison of conservation data at a pan-European level, using Natura 2000 and Emerald Network data. In practice, the Group agreed that this should result in a reporting requirement on the conservation status of individual species or habitats, although only on a selection of species and habitats. The Group agreed to work further on the choice of the subset of species and habitats to be proposed for reporting on, bearing in mind that Red List species (national or international) are to be prioritised.

In 2015, further to the above mentioned decisions of the Group of Experts, the Secretariat to the Bern Convention -with the support of a consultant- prepared the an amended draft reporting format. The document is the result of a first trial to adapt the EU reporting formats under both the Habitats and the Birds Directives for the use of the Emerald Network. It is aimed at helping Contracting Parties working on the Emerald Network and subject to the reporting exercise to understand how reporting on species and habitats' conservation status is organised for EU member States and what amount of details and therefore time will be needed for its successful implementation.

In 2016, the Parties approved on principle the reporting format as presented at the 1st meeting of the of the Restricted Group of Experts on Reporting on the Emerald Network and agreed that the first reporting exercise should concern a limited number of species and habitats (25 to 50).

The present document is a complete revision of the 2016 document in the light of the final draft of the EU reporting format. This document should be debated by the Restricted Group of Experts on Reporting at its 2nd meeting on 26 September 2017 in Belgrade. It should be stressed that there is little flexibility for making significant amendments in the form in order to maintain the coherence with the data collected from EU member States.

Finally, considering the timetable of the reporting exercise launched by the EU, it is the last opportunity for the Ad-Hoc Working Group and the Group of Experts on Protected Areas and Ecological Networks to reach a consensus on the reporting form and submit it for adoption to the Standing Committee to the Bern Convention which will meet early December.

Annex A - General reporting format for the 2013-2018 report

0. Country	Use 2 digit code according to the list on the Emerald Network Reference Portal

1. Main achievements under Recommendation No. 16 (1986) and Resolution No. 5 (1998)

Describe briefly the main achievements under Recommendation No 16 (1986) and Resolution No. 5 (1998) on the Emerald Network of Areas of Special Conservation Interest (ASCI's), during the reporting period. The text should be in English or French.

If a country wishes to add further documentation to what is requested in this format, please mention these Annexes and their file-names at the end of this free text section and upload the relevant files to EEA's Central Data Repository (CDR) together with the rest of the report.

2. General information sources on the implementation of the Recommendation No. 16 (1986) and Resolution No. 5 (1998) – Links to information sources of the country

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

2.1 General information on Recommendation No. 16 (1986) and Resolution No. 5 (1998)	*URL/text*
2.2. Information on the Emerald Network in the country	*URL/text*
2.3 Monitoring schemes (Resolution No. 8 (2012))	*URL/text*
2.4 Protection of candidate Emerald sites [Recommendation No. 157 (2011)].	*URL/text*
2.5 Impact of measures on the conservation status of habitats listed in Resolution No. 4 (1996) and species listed in Resolution No. 6 (1998)	*URL/text*
2.6 Process of national designation or other measures for sites adopted as Emerald sites [Resolution No. 8 (2012), paragraph 1] **(with reference to legal and other measures, possibly including sub-regional level)**	*URL/text*
2.7 Funding	*URL/text*
2.8 Involvement of Local Authorities, local NGO's, Owners related to Emerald sites	*URL/text*
2.9 Awareness-raising activities on the Emerald Network	*URL/text*
2.10 Process of scientific identification of areas suitable for the Emerald Network	*Text: with reference to Responsible Authorities, Dedicated Inventories undertaken, Database(s) established, involvement of stakeholders, National workshops etc …*

2.11 Process of submitting the proposed Emerald sites and their nomination as candidate Emerald sites	Text: Difficulties encountered, process timing, reasons for possible delays etc …

3. Emerald Network – site designation

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

3.1 Number and Area Statistics	Number	Total Area (km²)	Terrestrial Area (km²)	Marine Area (km²)
3.1.1 Number of Sites PROPOSED as ASCI:				
3.1.2 Number of Sites NOMINATED as CANDIDATE ASCI:				
3.1.3 Number of Sites ADOPTED as ASCI:				
3.1.4 Number of Sites DESIGNATED as ASCI:				
3.2 Date of database used	Date of latest update of the Emerald database sent to the Bern Convention Secretariat			

4. Comprehensive management measures put in place for adopted Emerald sites [Resolution No. 8 (2012), paragraph 2, with special reference to paragraphs 2.1, 2.2, 2.3 and 2.4]

Countries 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 species

	Number of sites for which	Proportion (% area) of the Network for which
4.1 Necessary conservation measures have been established according to Resolution No. 8 (2012) 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

List projects and plans for which compensatory measures were necessary. 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 the Secretariat was informed of compensatory measures	
5.5 Year project/plan was started	
5.6 The Secretariats opinion requested?	YES/NO
5.7 Impact of projects requiring compensatory measures on conservation status	Free text

Optional |

6. Measures taken to ensure coherence of the Emerald Network
General description of the main measures taken (overview at national level, activities undertaken including legal measures, systematic studies, links to online resources - do not give detailed site by site descriptions).
Free text

Section only dealing with Bird species

7. Research and work required as a basis for the protection, management and sustainable use of bird populations	
List the most recent activities (see below) related to research work.	
7.1 National bird atlas	
7.1.1 Title	
7.1.2 Year of publication	
7.1.3 Web-link and/or bibliographic reference	*URL/text*
7.2 National bird monitoring overview	*Repeat fields 7.2.1 to 7.2.3 if more than one overview has been published*
7.2.1 Title or similar plus short description	*Species covered, main results, etc.*
7.2.2 Year of publication	
7.2.3 Web-link and/or bibliographic reference	*URL/text*
7.3 National bird red list	
7.3.1 Title	
7.3.2 Year of publication	
7.3.3 Web-link and/or bibliographic reference	*URL/text*
7.4 Other publications of interest for the geographical area covered by the Bern Convention (e.g. national overview of action for threatened species)	*Repeat fields 7.4.1 to 7.4.3 if more than one; maximum 10 publications*
7.4.1 Title or similar plus short description	*Species covered, main results, etc.*
7.4.2 Year of publication	
7.4.3 Web-link and/or bibliographic reference	*URL/text*

Annex B - Reporting format on species, except birds (Annex F), listed in Resolution No. 6 (1998)

National Level

1. General Information	
1.1 Country	Use two digit code according to list in the Emerald Network Reference Portal
1.2 Species code	Select code from species checklist in the Reporting Reference Portal
1.3 Species scientific name	Select name from species checklist in the Reporting Reference Portal
1.4 Alternative species scientific name Optional	Scientific name used at national level if different to 1.3
1.5 Common name Optional	In national language

2. Maps	
Distribution of the species within the country concerned	
2.1 Sensitive species	The information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO
2.2 Year or period	Year or period when distribution data was collected
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 Method used	Select from the following methods: 3 = Complete survey or a statistically robust estimate 2 = Based mainly on extrapolation from a limited amount of data 1 = Based mainly on expert opinion with very limited data 0 = Insufficient or no data available
2.5 Additional map Optional	The country can submit an additional map, deviating from standard submission map under 2.3. and/or a range map

Biogeographical Level

Complete for each biogeographical region or marine region concerned

3. Biogeographical and marine regions	
3.1 Biogeographical region or marine region where the species occurs	Choose one of the following: Alpine, Anatolian, Arctic, Atlantic, Black Sea, Boreal , Continental, Mediterranean, Macaronesian, Pannonian, Steppic, Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Caspian, Marine Macaronesian, Marine Baltic Sea , and Marine Arctic
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	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 range**.**
4.3 Short term trend direction	stable / increasing / decreasing / uncertain / unknown

4.4 Short-term trend Magnitude Optional	**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'
	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: 3 = Complete survey or a statistically robust estimate 2 = Based mainly on extrapolation from a limited amount of data 1 = Based mainly on expert opinion with very limited data 0 = 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 Trend direction Optional	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	3 = Complete survey or a statistically robust estimate 2 = Based mainly on extrapolation from a limited amount of data 1 = Based mainly on expert opinion with very limited data 0 = Insufficient or no data available
4.10 Favourable reference range	a) In km² 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)

4.11 Change and Reason for change in surface area of range **Not to be filled for the first reporting period**	*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*	
4.12 Additional information Optional	*Other relevant information, complementary to the data requested under fields 4.1 − 4.11*	

5. Population

5.1 Year or period	Year or period when data for population size was recorded	
5.2 Population size estimation (in agreed units)	**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 Reporting 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 estimate	Number (raw, i.e. not rounded). Provide either interval (b and c) and/or best single value (d)
5.3 Type of estimate	*Best estimate / multi-year mean / 95% confidence interval / minimum*	
5.4 Additional population size (using population unit other than agreed unit)	**a) Unit**	Use unit according to list in the Reporting Reference Portal
	b) Minimum	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d).
	c) Maximum	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d).
Optional	**d) Best estimate**	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d)
5.5 Type of estimate	Best estimate / 6-year mean / 95% CI range / minimum	
5.6 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*	
5.7 Short-term trend 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 population	
5.8 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	
5.9 Short-term trend Magnitude Optional	**a) Minimum**	Percentage change over the period indicated in the field 5.7. If a precise value is known provide the same value under both 'minimum' and 'maximum'

		Percentage change over the period indicated in the field 5.7. If a precise value is known provide the same value under both 'minimum' and 'maximum'
	b) Maximum	
	c) Confidence interval	Indicate confidence interval if a statistically reliable sampling scheme is used
5.10 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	
5.11 Long-term trend Period Optional	A trend calculated over 24 years (1994-2018).	
5.12 Long-term trend Direction Optional	stable / increasing / decreasing / uncertain / unknown	
5.13 Long-term trend Magnitude Optional	a) Minimum	Percentage change over the period indicated in the field 5.11. 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 5.11. 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 schema is used
5.14 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	
5.15 Favourable reference population (using agreed units)	a) Population size (using same unit as in 5.2 b) Indicate if operators were used (using symbols ≈, >, >>, <) 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)	
5.16 Change and Reason for change in population size **Not to be filled for the first reporting period**	*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*	
5.17 Additional information Optional	Other relevant information complementary to the data requested under fields 5.1 – 5.16 *Free text*	

6. Habitat for the species	
6.1 Sufficiency of area and quality of occupied habitat	a) Are area and quality of occupied habitat sufficient (for long-term survival) YES/NO/Unknown? b) If NO, is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival) YES/NO/Unknown?
6.2 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*
6.3 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*
6.4 Short-term trend Direction	*stable / increasing / decreasing / uncertain / unknown*
6.5 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*
6.6 Long-term trend Period *Optional*	*A trend calculated over 24 years (1994–2018)*
6.7 Long-term trend Direction *Optional*	*stable / increasing / decreasing / uncertain / unknown*
6.8 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*
6.9 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 7.1–7.8* *Free text*

7. Main pressures and threats
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 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 Reporting 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 *Optional*	*Other relevant information, complementary to the data requested under field 8.1* *Free text*	

8. Conservation measures	
To be reported only for Resolution No. 6 (1998) regarding species	
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:* *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')*
8.3 Location of the measures taken	*Indicate the location of measures taken:* *a) Only inside Emerald or* *b) Both inside and outside Emerald or* *c) Only outside Emerald*
8.4 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)*

8.5 List of main conservation measures	List a maximum of 10 measures using code list provided in the Reporting Reference Portal
8.6 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 8.1–8.5* *Free text*

9. Future prospects

9.1 Future prospects of parameters	a) Range	*Good / Poor / Bad / Unknown*
	b) Population	*Good / Poor / Bad / Unknown*
	c) Habitat of the species	*Good / Poor / Bad / Unknown*
9.2 Additional information *Optional*	*Other relevant information, complementary to the data requested under field 9.1* *Free text*	

10. Conclusions

Assessment of the conservation status at the end of the reporting period

10.1 Range	*Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)*
10.2 Population	*Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)*
10.3 Habitat for the 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 Conservation Status	*Indicate the trend (qualifier) for FV, U1 and U2:* *improving / deteriorating / stable / unknown*

10.7 Change and reasons for change in conservation status and conservation status trend **Not to be filled for the first reporting period**	*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
10.8 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 10.1–10.7* *Free text*		

11. Emerald Network coverage for Resolution No. 6 (1998) regarding species		
11.1 Population size inside the Emerald Network *(on the biogeographical/marine level including all sites where the species is present)*	**a) Unit**	*Use reporting unit as in field 5.2 a)*
	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)*
11.2 Type of estimate	*Best estimate / multi-year mean / 95% confidence interval / minimum*	
11.3 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*	
11.4 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*	
11.5 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*	
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 country 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*
12.2 Trans-boundary assessment *Optional*	*Where two or more countries 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 countries involved, the % of the total population in the country concerned, how the assessment was carried out and any joint initiatives taken to ensure common management of the species (e.g. population management plan)*
12.3 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 region within a country)*

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 <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 the country **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 the country may deviate from if duly justified) within period specified by the country <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)	*No or insufficient reliable information available*
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	*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 - Reporting format on Habitat types listed in Resolution No. 4 (1996)

National Level	
1. General Information	
1.1 Country	Use two digit code according to list to be found in the Emerald Network Reference Portal
1.2 Habitat code	Select code from habitat checklist in the Reporting Reference Portal, e.g. G1.6 (do not use subtypes).

2. Maps	
Distribution of the habitat type within the country concerned	
2.1 Year or period	*Year or period when distribution data was collected*
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 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*	*The country 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, Anatolian, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Macaronesian, Pannonian, Steppic,* Marine Arctic *Marine Atlantic, Marine Mediterranean, Marine Black Sea, Marine Caspian, Marine Macaronesian and Marine Baltic Sea*
3.2 Sources of information	*For data reported in the below sections 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	*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*

4.3 Short-term trend Direction	stable / increasing / decreasing / uncertain / unknown	
4.4 Short-term trend Magnitude *Optional*	**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*
	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 / decreasing / uncertain / unknown*	
4.8 Long-term trend Magnitude *Optional*	**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*
	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 range	*a) In km² or* *b) Indicate if operators were used (using 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)*	
4.11 Change and reason for change in surface area of range **Not to be filled for the first reporting period**	*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	
4.12 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 4.1–4.11* *Free text*	

5. Area covered by habitat

Area covered by the habitat type within the range in the biogeographical/marine region concerned

5.1 Year or period	*Year or period when data for surface area was recorded*	
5.2 Surface area *(in km^2)*	**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 estimate	*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 5.4. 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 5.4. 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 *Optional*	**a) Minimum**	Percentage change over the period indicated in field 5.8. 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 5.8. 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 method is used
5.12 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	
5.13 Favourable reference area	a) In km² or b) Indicate if operators were used (≈, >, >>) 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 **Not to be filled for the first reporting period**	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	

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**	*km²*
		Maximum	*km²*
	b) Area in not-good condition	**Minimum**	*km²*
		Maximum	*km²*
	c) Area where condition is not known	**Minimum**	*km²*
		Maximum	*km²*
6.2 Condition of 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*		
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.*		
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	*Provide a list of typical species as an additional spreadsheet according to the template in the Reporting Reference Portal and fill in field 6.7*		
6.7 Typical species Method used	*Describe the method(s) used to assess the status of typical species as part of the overall assessment of structure and functions*		
6.8 Additional information	*Other relevant information, complementary to the data requested under fields 6.1–6.7*		
Optional	*Free text*		

7. Main pressures and threats

7.1 Characterisation of pressures/threats

a) Pressure/threat	b) Ranking of pressure/threat	
	Indicate whether the pressure/threat is of: *H = high importance* *M = medium importance*	
	Pressure	**Threat**
List a maximum of 10 pressures and a maximum of 10 threats using code list provided on the Reporting 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 *Optional*	*Other relevant information, complementary to the data requested under fields 7.1* *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:* *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:* *a) Only inside Emerald* *b) Both inside and outside Emerald* *c) Only outside Emerald*
8.4 Response of the measures *(when the measures starts to neutralize the pressure(s) or produce positive effects)*	*Indicate the time frame of the response to measures (with regard to the main purpose indicated in field 8.2):* *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)*
8.5 List of main conservation measures	*List a maximum of 10 measures using code list provided in the Reporting Reference Portal*
8.6 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 8.1–8.5* *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 *Optional*	*Other relevant information, complementary to the data requested under field 9.1* *Free text*	

10. Conclusions

Assessment of the conservation status at the end of the 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 Conservation Status	*Use qualifier '+' (improving), '-' (deteriorating), '=' (stable) or 'x' (unknown) for FV, U1 and U2*

10.7 Change and reasons for change in conservation status and conservation status trend **Not to be filled for the first reporting period**	*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 *Optional*	*Other relevant information, complementary to the data requested under fields 10.1–10.7* *Free text*

11. The Emerald Network coverage for Resolution No. 4 (1996) regarding habitat types

11.1 Surface area of the habitat type inside the ASCIs (Candidate + Adopted Emerald Network	**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)*

sites) (In km² in biogeographical/ marine region including all sites where the habitat is present)	c) Best estimate	Provide either interval (a and b) and/or best single value (c)
11.2 Type of estimate	Best estimate / 95% 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 of ASCIs (Candidate + Adopted Emerald Network sites) **Direction**	Short-term trend of habitat area in good condition within the network over the period indicated in the field 6.3 is: stable / increasing / decreasing / uncertain/ unknown	
11.5 Short-term trend of habitat area in good condition within the Network of ASCIs (Candidate + Adopted Emerald Network sites) **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 country 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 HABITAT TYPE
General evaluation matrix (per biogeographical region within a country)

Parameter	Conservation Status			
	Favourable ('green')	**Unfavourable – Inadequate ('amber')**	**Unfavourable - Bad ('red')**	*Unknown (insufficient information to make an assessment)*
Range	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 the country <u>OR</u> More than 10% below 'favourable reference range'	*No or insufficient reliable information available*
Area covered by habitat type within range[1]	Stable (loss and expansion in balance) or increasing <u>AND</u> not smaller than the 'favourable reference area' <u>AND</u> 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 country may deviate from if duly justified) within period specified by the country <u>OR</u> With major losses in distribution pattern within range <u>OR</u> More than 10% below 'favourable reference area'	*No or insufficient reliable information available*
Specific structures and functions (including typical species[2])	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)[3]	*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'

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

[2] See definition of typical species in the guidance document

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

Annex F - Reporting format on bird species listed in Resolution No. 6 (1998)

1. Species information	
1.1 Country	*Use the code according to list in the Emerald Network Reference Portal*
1.2 Species code and name	
1.2.1 Species code	*Select code from the species checklist in the Reporting Reference Portal*
1.2.2 EURING code	*Select code from the species checklist in the Reporting Reference Portal*
1.2.3 Species scientific name	*Select species from the species checklist in the Reporting Reference Portal*
1.2.4 Subspecific population	*Where relevant, select the distinct population (according to bird species checklist in the Reporting Reference Portal)*
1.3 Alternative species scientific name *Optional*	*Scientific name used at the national level, if different to 1.2.3 or 1.2.4*
1.4 Common name *Optional*	*In national language*
1.5 Season	*Select season in which the data you are reporting were collected: Breeding / Winter / Passage ('winter' and 'passage' apply only for a subset of species, as identified in the species checklist in the Reporting Reference Portal)*

2. Population size		
2.1 Year or period	*Year or period when data for population size was recorded*	
2.2 Population size	**a) Unit**	*individuals / breeding pairs / other (according to the species checklist in the Reporting Reference Portal)*
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b, c) and/or best single value (d)
	c) Maximum	Number (raw, i.e. not rounded). Provide either interval (b, c) and/or best single value (d)
	d) Best single value	Number (raw, i.e. not rounded). Provide either interval (b, c) and/or best single value (d)
2.3 Type of estimate	*Best estimate / multi-year mean / 95% confidence interval/ minimum*	
2.4 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*	

2.5 Sources	Give bibliographic references, link to Internet sites, expert contact details, etc.	
	Free text	
2.6 Change and reason for change (since previous report) **Not to be filled for the first reporting period**	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	
2.7 Additional information *Optional*	Other relevant information, complementary to the data requested under fields 2.1-2.6.	
	Free text	

3. Population trend		
3.1 Short-term trend (last 12 years)		
3.1.1 Short-term trend Period	2007–2018 (rolling 12-year time window) or period as close as possible to that	
3.1.2 Short-term trend Direction	stable / fluctuating / increasing / decreasing / uncertain / unknown	
3.1.3 Short-term trend Magnitude	**a) Minimum**	Percentage change over period indicated in the field 3.1.1. Provide either interval (a, b) and/or best single value (c)
	b) Maximum	Percentage change over period indicated in the field 3.1.1. Provide either interval (a, b) and/or best single value (c)
	c) Best estimate	Percentage change over period indicated in the field 3.1.1. Provide either interval (a, b) and/or best single value (c)
3.1.4 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	
3.1.5 Sources	Give bibliographic references, link to Internet sites, expert contact details, etc.	
	Free text	
3.2 Long-term trend		
3.2.1 Long-term trend Period	1980–2018 or period as close as possible to that	

3.2.2 Long-term trend Direction	stable / fluctuating / increasing / decreasing / uncertain / unknown	
3.2.3 Long-term trend Magnitude	a) Minimum	Percentage change over period indicated in the field 3.2.1. Provide either interval (a, b) and/or best single value (c)
	b) Maximum	Percentage change over period indicated in the field 3.2.1. Provide either interval (a, b) and/or best single value (c)
	c) Best estimate	Percentage change over period indicated in the field 3.2.1. Provide either interval (a, b) and/or best single value (c)
3.2.4 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 d) Insufficient or no data available	
3.2.5 Sources	Give bibliographic references, link to Internet sites, expert contact details, etc. Free text	
3.3 Additional information _Optional_	Other relevant information, complementary to the data requested under fields 3.1 and 3.2. Free text	

4. Breeding distribution map and size

4.1 Sensitive species	The information provided relates to a species (or subspecific population) to be treated as 'sensitive' YES/NO
4.2 Year or period	Year or period when the breeding distribution data was collected
4.3 Breeding distribution map	Submit a map together with relevant metadata following the technical specifications in the Reporting guidelines. The standard for species distribution is the 10x10km ETRS grid cells, projection ETRS LAEA 5210
4.4 Breeding distribution surface area	Total surface area of the breeding distribution in km^2
4.5 Breeding distribution 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 Additional maps _Optional_	Countries can submit an additional map, deviating from the standard submission under field 4.3. and/or a range map
4.7 Sources	Give bibliographic references, link to Internet sites, expert contact details, etc. Free text

4.8 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 4.1–4.7*
	Free text

5. Breeding distribution trend

5.1 Short-term trend (last 12 years)		
5.1.1 Short-term trend Period	*2007–2018 (rolling 12-year time window) or period as close as possible to that*	
5.1.2 Short-term trend Direction	*stable / fluctuating / increasing / decreasing / uncertain / unknown*	
5.1.3 Short-term trend Magnitude	**a) Minimum**	Percentage change over period indicated in the field 5.1.1. Provide either interval (a, b) and/or best single value (c)
	b) Maximum	Percentage change over period indicated in the field 5.1.1. Provide either interval (a, b) and/or best single value (c)
	c) Best estimate	Percentage change over period indicated in the field 5.1.1. Provide either interval (a, b) and/or best single value (c)
5.1.4 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	
5.1.5 Sources	*Give bibliographic references, link to Internet sites, expert contact details, etc.*	
	Free text	
5.2 Long-term trend (since c. 1980)		
5.2.1 Long-term trend Period	*1980–2018 or period as close as possible to that*	
5.2.2 Long-term trend Direction	*stable / fluctuating / increasing / decreasing / uncertain / unknown*	
5.2.3 Long-term trend Magnitude	**a) Minimum**	Percentage change over period indicated in the field 5.2.1. Provide either interval (a, b) and/or best single value (c)
	b) Maximum	Percentage change over period indicated in the field 5.2.1. Provide either interval (a, b) and/or best single value (c)
	c) Best estimate	Percentage change over period indicated in the field 5.2.1. Provide either interval (a, b) and/or best single value(c)

5.2.4 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 d) Insufficient or no data available
5.2.5 Sources	Give bibliographic references, link to Internet sites, expert contact details, etc. (Free text)
5.3 Additional information *Optional*	Other relevant information, complementary to the data requested under fields 5.1 and 5.2. (Free text)

6. Progress in work related to international Species Action Plans (SAPs), Management Plans (MPs) and Brief Management Statements (BMSs)

6.1 Type of international plan	SAP/MP/BMS (according to the species checklist in the Reporting Reference Portal)
6.2 Has a national plan linked to the international SAP/ MP/BMS been adopted?	Has a national plan linked to the international SAP/MP/BMS been adopted? YES/NO
6.3 If 'NO', please describe any measures and initiatives taken related to the international SAP/MP/BMS	Describe any measures and initiatives taken related to the international SAP/MP/BMS. Refer, when relevant, to code numbers of the actions in the plan Free text
6.4 Assessment of the effectiveness of SAPs for globally threatened species	Indicate if species' national status (with respect to numbers and range) is: a) moving towards the plan's Aim/Objective(s) b) unchanged c) further deteriorating away from the plan's Aim/Objective(s)
6.5 Sources of further information	Web-links (e.g. for national plan), published reports, etc. Free text

7. Main pressures and threats

To be reported for all bird species listed and not listed in Resolution No. 6 (1998) triggering Emerald site classification (as identified in the species checklist in the Reporting Reference Portal)

7.1 Characterisation of pressures/threats

a) Pressure/threat	**Pressure**		**Threat**	
List a maximum of 10 pressures	**a) Ranking**	**b) Location**	**c) Ranking**	**d) Location**

and a maximum of 10 threats using code list provided in the Reporting Reference Portal	*Indicate whether the pressure is of:* *H = high importance* *M = medium importance*	*Indicate where the pressure is primarily operating:* *4 = Inside the Country* *3 = Elsewhere in the Pan-Europe* *2 = outside Pan-Europe* *1 = both inside and outside Pan-Europe* *x = unknown*	*Indicate whether the threat is of:* *H = high importance* *M = medium importance*	*Indicate where the threat is primarily operating:* *4 = Inside the country* *3 = Elsewhere in the Pan-Europe* *2 = outside Pan-Europe* *1 = both inside and outside Pan-Europe* *x = unknown*
7.2 Sources of information *Optional*	*Provide sources of information (URL, metadata, expert judgement) supporting evidence of pressures reported as 'High'*			
7.3 Additional information *Optional*	*Other relevant information, complementary to the data requested under field 7.1 (Free text)*			

8. Conservation measures

To be reported for all bird species listed and not listed in Resolution No. 6 (1998) triggering Emerald site classification (as identified in the species checklist in the Reporting Reference Portal)

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:* *a) Maintain the current distribution, population and/or habitat for the species or* *b) Expand the current distribution of the species or* *c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) or* *d) Restore the habitat of the species*
8.3 Location of the measures	*Indicate the location of measures taken:* *a) Only inside the Emerald Network* *b) Both inside and outside the Emerald Network* *c) Only outside the Emerald Network*
8.4 Response to the measures *(when the measures starts to neutralise the pressure(s) or produce positive effects)*	*Indicate the time frame of the response to measures (with regard to the main purpose indicated in field 8.2):* *a) Short-term results (within this reporting period, 2013-2018) or* *b) Medium-term results (within the next reporting period, 2019-2030) or* *c) Long-term results (after two reporting periods, after 2030)*
8.5 List of main conservation measures	*List a maximum of 10 measures using code list provided in the Reporting Reference Portal*
8.6 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 8.1–8.5* *Free text*

9. Emerald (ASCIs) coverage

To be reported for bird species listed and not listed in Resolution No. 6 (1998) triggering Emerald site classification (as identified in the species checklist in the Reporting Reference Portal)

9.1 Population size inside the Emerald Network (Candidate + Adopted Emerald Network sites) *(on national level including all sites where the species is present)*	a) Unit	*Use same unit as in field 2.2.a*
	b) Minimum	Number (raw, i.e. not rounded). Provide either interval (b, c) and/or best single value (d)
	c) Maximum	Number (raw, i.e. not rounded). Provide either interval (b, c) and/or best single value (d)
	d) Best estimate	Number (raw, i.e. not rounded). Provide either interval (b, c) and/or best single value (d)

9.2 Type of estimate	*Best estimate / 6-year mean / 95% CI range / minimum*

9.3 Population size inside the Network (Candidate + Adopted Emerald Network sites) **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

9.4 Short-term trend of population size within the Network (Candidate + Adopted Emerald Network sites) **Direction**	*Short-term trend of population size within the network over the period indicated in field 3.1.1 is:* stable / fluctuating / increasing / decreasing / uncertain / unknown

9.5 Short-term trend direction **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

9.6 Additional information *Optional*	*Other relevant information, complementary to the data requested under fields 9.1–9.5* Free text