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CONVENTION ON THE CONSERVATION OF EUROPEAN WILDLIFE  
AND NATURAL HABITATS

**Ad-Hoc Restricted Group of Experts on  
Reporting on the Emerald Network of Areas of Special Conservation Interest**

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19 September 2016  
Council of Europe, Strasbourg,  
Agora building, Room G5

**Implementation of Recommendation No. 16 (1989) and  
Resolution No. 5 (1998) of the Standing Committee to the Bern Convention on  
the Emerald Network of Areas of Special Conservation Interest (ASCI's)  
REPORTING FORM**

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

**Reporting Formats  
for the period 2013-2018**

Draft - v1. 1 September 2016

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## INTRODUCTION

In 2013, at its 5<sup>th</sup> 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 exercise is due to take place in 2019 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 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 not only covering the implementation of the Resolutions and Recommendations forming the legal framework of the Emerald Network (description of site selection and designation, civil society involvement, conservation and management measures, etc.), but also on the conservation status of individual species or habitats. The Group agreed to work further on choosing a subset of species and habitats to be proposed for reporting, bearing in mind that countries working on the Emerald Network are not yet prepared to report on all features targeted by the Network and that Red List species (national or international) are to be prioritised for this selection.

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 Natura 2000 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. On the proposal of the Group of Experts, the Standing Committee decided to form an Ad Hoc Restricted Group of Experts on reporting on the Emerald Network of Areas of Special Conservation Interest which can deal only with the issue of reporting at a first meeting in 2016.

The present document is a complete revision of the draft reporting format presented in 2015, in the light of the ongoing revision of the EU reporting format. This document is submitted for discussion to Ad Hoc Restricted Group of Experts on reporting on the Emerald Network. If the Group agrees on the use of the EU Natura 2000 reporting formats as background for the development of the Emerald reporting format and decision-making bodies of the Bern Convention endorse this decision, the Secretariat of the Convention will address an official authorisation from the European Union and its agencies for the use the their formats.

Eventually, it is important to remind that in line with the decision by the Standing Committee to the Convention in December 2013 to adopt the On-line Reporting System (ORS) for all reporting under the Bern Convention, the ORS will need to be evaluated for its use for the first reporting exercise under the Emerald Network.

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

<b>0. Country</b>	Use 2 digit code according to the list on the Reference Portal
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<b>1. Main achievements under Recommendation No. 16 (1986) and Resolution No. 5 (1998)</b>
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.

<b>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</b>	
For the topics below give a link to Internet address(es) where to find the requested information or explain how to access this information.	
<b>2.1 General information on Recommendation No. 16 (1986) and Resolution No. 5 (1998)</b>	<i>URL/text</i>
<b>2.2. Information on the Emerald Network in the country</b>	<i>URL/text</i>
<b>2.3 Monitoring schemes (Resolution No. 8 (2012))</b>	<i>URL/text</i>
<b>2.3.1 Monitoring of the <u>species</u> conservation status [Resolution No. 8 (2012), paragraph 3, with special reference to paragraphs 3.1, 3.2 and 3.3]</b>	<i>URL/text</i>
<b>2.3.2 Monitoring of the <u>habitats</u> conservation status [Resolution No. 8 (2012), paragraph 3, with special reference to paragraphs 3.1, 3.2 and 3.3]</b>	<i>URL/text</i>
<b>2.4 Protection of candidate Emerald sites [Recommendation No. 157 (2012)].</b>	<i>URL/text</i>
<b>2.5 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)</b>	<i>URL/text</i>
<b>2.6 Funding</b>	<i>URL/text</i>
<b>2.7 Involvement of Local Authorities, local NGO's, Owners related to Emerald sites</b>	<i>URL/text</i>
<b>2.8 Awareness-raising activities on the Emerald Network</b>	<i>URL/text</i>

<b>2.9 Process of scientific identification of areas suitable for the Emerald Network</b>	<i>Text: with reference to Responsible Authorities, Dedicated Inventories undertaken, Database(s) established, involvement of stakeholders, National workshops etc ...</i>
<b>2.10 Process of submitting the proposed Emerald sites and their nomination as candidate Emerald sites</b>	<i>Text: Difficulties encountered, process timing, Reasons of possible delays etc ...</i>

<b>3. Emerald Network – site designation</b>				
Site designation on national level. Where appropriate give figures separately for surface areas for the terrestrial and marine components of sites (as defined in the Explanatory notes and guidelines)				
<b>3.1 Number and Area Statistics</b>	Number	Total Area (km <sup>2</sup> )	Terrestrial Area (km <sup>2</sup> )	Marine Area (km <sup>2</sup> )
<b>3.1.1. Number of Sites PROPOSED AS ASCI:</b>				
<b>3.1.2. Number of Sites NOMINATED AS CANDIDATE ASCI:</b>				
<b>3.1.3. Number of Sites ADOPTED AS ASCI:</b>				
<b>3.1.4. Number of Sites DESIGNATED AS ASCI:</b>				
<b>3.2 Date of database used</b>	<i>Date of latest update of the Emerald database sent to the Bern Convention Secretariat</i>			
<b>3.3 Number of Biogeographical Evaluations</b>	Total number of species	Total number of conclusions	Number of “SUF”	Other
<b>3.3.1. Number of non-bird Species in Country Reference List:</b>				
<b>3.3.2. Number of Habitats in Country Reference List:</b>				
<b>3.3.3. Number of Bird Species in Country Reference List</b>				

<b>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]</b>	
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 (see guidance document)	
<b>4.1 Number of sites for which management plans have been adopted</b>	
<b>4.2. % of the network area covered by management plans</b>	
<b>4.3. Number of sites for which management plans are under preparation</b>	<i>Optional</i>

<b>5 Measures taken in relation to approval of plans &amp; projects</b>	
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:	
<b>5.1 Site code</b>	
<b>5.2 Site name</b>	
<b>5.3 Title of project/plan</b>	
<b>5.4 Year the Secretariat was informed of compensatory measures</b>	
<b>5.5 Year project/plan was started</b>	
<b>5.6 The Secretariats opinion requested?</b>	<i>YES/NO</i>
<b>5.7 Impact of projects requiring compensatory measures on conservation status</b> <i>Optional</i>	<i>Free text</i>

<b>6. Measures taken to ensure coherence of the Emerald Network</b>
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).
<i>Free text</i>

### Sections only dealing with Bird species

<b>7 Research and work required as a basis for the protection, management and sustainable use of bird populations</b>	
List the most recent activities (see below) related to research work.	
<b>7.1 National bird atlas</b>	
<b>7.1.1 Title</b>	
<b>7.1.2 Year of publication</b>	
<b>7.1.3 Web-link and/or bibliographic reference</b>	<i>URL/text</i>
<b>7.2 National bird monitoring overview</b>	<i>Repeat fields 7.2.1 to 7.2.3 if more than one overview has been published</i>
<b>7.2.1 Title or similar plus short description</b>	<i>Species covered, main results etc.;</i>
<b>7.2.2 Year of publication</b>	
<b>7.2.3 Web-link and/or bibliographic reference</b>	<i>URL/text</i>
<b>7.3 National bird red list</b>	
<b>7.3.1 Title</b>	
<b>7.3.2 Year of publication</b>	
<b>7.3.3 Web-link and/or bibliographic reference</b>	<i>URL/text</i>

<b>7.4 Other publications of interest for the geographical area covered by the Bern Convention (e.g. national overview of action for threatened species)</b>	<i>Repeat fields 7.4.1 to 7.4.3 if more than one; maximum 10 publications</i>
<b>7.4.1 Title or similar plus short description</b>	<i>Species covered, main results etc.</i>
<b>7.4.2 Year of publication</b>	
<b>7.4.3 Web-link and/or bibliographic reference</b>	<i>URL/text</i>

<b>8 Non-native bird species</b>	
Reporting on bird species not naturally occurring in the wild in the territory of the countries and for which introduction has taken place during the reporting period. Repeat fields 8.1 to 8.4 for each species reported as needed.	
<b>8.1 Species scientific name</b>	
<b>8.2 Subspecific unit</b>	<i>Where relevant</i>
<b>8.3 Main contents of legal decision for introduction</b>	<i>Free text; to include justification, number of individuals and duration of any authorisation</i>
<b>8.4 Consultation with the Secretariat of the Bern Convention</b>	<i>Date</i>

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

<b>National Level</b>	
<i>1. General Information</i>	
<b>1.1 Country</b>	Use two digit code according to list in the Reference Portal
<b>1.2 Species code and name</b>	
<b>1.2.1 Species code</b>	Select code from species checklist in the Reference Portal
<b>1.2.2 Species scientific name</b>	Select name from species checklist in the Reference Portal
<b>1.3 Alternative species scientific name</b> Optional	Scientific name used at national level if different to 0.2.2
<b>1.4 Common name</b> Optional	In national language

<b>2. Maps</b>	
Distribution of the species within the country concerned	
<b>2.1. Sensitive species</b>	The information provided relates to a species (or subspecies) to be treated as 'sensitive' YES/NO (see the definition of a sensitive species in the Explanatory Notes and Guidelines)
<b>2.2. Year or period</b>	Year or period when distribution data was collected
<b>2.3. Distribution map</b>	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 (for West-Europe: ETRS LAEA 5210; for East- and Central Europe an adapted projection needs to be defined)
<b>2.4. Method used</b>	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
<b>2.5 Additional map</b> Optional	Country can submit an additional map, deviating from standard submission map under 2.3. and/or a range map if they wish

<b>Biogeographical Level</b>	
Complete for each biogeographical region or marine region concerned	
<b>3. Biogeographical and marine regions</b>	



<b>3.1 Biogeographical region or marine region where the species occurs</b>	Choose one of the following: Alpine (ALP), Arctic (ARC), Atlantic (ATL), Black Sea (BLS), Boreal (BOR), Continental (CON), Mediterranean (MED), Macaronesian (MAC), Pannonian (PAN), Steppic (STE), Marine Atlantic (MATL), Marine Mediterranean (MMED), Marine Black Sea (MBLS), Marine Caspian (MCAS), Marine Macaronesian (MMAC) and Marine Baltic Sea (MBAL), Marine Arctic (MARC)
<b>3.2 Sources of Information</b>	For data reported in the sections below provide relevant available bibliographic references and/or link to Internet site(s).

<b>4 Range</b>		
Range within the biogeographical/marine region concerned		
<b>4.1 Surface area</b>	Total surface area of the range within biogeographical/marine region concerned in km <sup>2</sup> .	
<b>4.2 Short-term trend Period</b>	2007-2018 (rolling 12-year time window) or period as close as possible to it. Indicate the period used here. The short-term trend should be used for the assessment of range.	
<b>4.3 Short term trend direction</b>	0 = stable / + = increasing / - = decreasing / u = uncertain / x = unknown	
<b>4.4 Short-term trend Magnitude</b>  Optional	<b>a) Minimum</b>	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>b) Maximum</b>	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>4.5 Short-term trend Method used</b>	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	
<b>4.6 Long-term trend Period</b>  Optional	A trend calculated over 24 years. (1994-2018).	
<b>4.7 Long-term trend Trend direction</b>  Optional	0 = stable / + = increasing / - = decreasing / u = uncertain / x = unknown	
<b>4.8 Long-term trend Magnitude</b>  Optional	<b>a) Minimum</b>	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>b) Maximum</b>	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>4.9 Long-term trend Method used</b>	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	
<b>4.10 Favourable reference range</b>	a) In km <sup>2</sup> b) Indicate if operators were used (use these symbols ≈, >, >>) 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)	
<b>4.11 Change and Reason for change in surface area of range</b>	a) Are there differences between values reported in 4.1 compared to the previous reporting period? If YES select one or several of the following options b), c), d) or e)	YES/NO
	b) Genuine change	YES/NO
	c) Improved knowledge/more accurate data	YES/NO
	d) Use of different method	YES/NO
	e) No information on the nature of change	YES/NO
	f) Which of b), c) or d) is the main reason for change?	Report b), c) d)

<b>5. Population</b>		
<b>5.1 Year or period</b>	Year or period when data for population size was recorded	
<b>5.2 Population size estimation</b> (in agreed units)	<b>a) Unit</b>	Agreed units (see reference portal)
	<b>b) Minimum</b>	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum
	<b>c) Maximum</b>	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum
	<b>d) Best estimate</b>	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d)
<b>5.3 Type of estimate</b>	Best estimate / 6-year mean / 95% CI range / minimum	
<b>5.4 Additional population size</b> (using population unit other than agreed unit) Optional	<b>a) Unit</b>	E.g. unit to be used for assessment at national level
	<b>b) Minimum</b>	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum
	<b>c) Maximum</b>	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum

	<b>d) Best estimate</b>	Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d)
<b>5.5 Type of estimate</b>	Best estimate / 6-year mean / 95% CI range / minimum	
<b>5.6 Method used Population size</b>	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	
<b>5.7 Short-term trend Period</b>	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	
<b>5.8 Short-term trend Direction</b>	0 = stable / + = increasing / - = decreasing / u = uncertain / x = unknown	
<b>5.9 Short-term trend Magnitude</b>  Optional	<b>a) Minimum</b>	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>b) Maximum</b>	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>c) Confidence interval</b>	Indicate confidence interval if a statistically reliable sampling scheme is used
<b>5.10 Short-term trend Method used</b>	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	
<b>5.11 Long-term trend Period</b>  Optional	A trend calculated over 24 years (1994-2018).	
<b>5.12 Long-term trend Direction</b>  Optional	0 = stable / + = increasing / - = decreasing / u = uncertain / x = unknown	
<b>5.13 Long-term trend Magnitude</b>  Optional	<b>a) Minimum</b>	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>b) Maximum</b>	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>c) Confidence interval</b>	Indicate confidence interval if a statistically reliable sampling schema is used
<b>5.14 Long term trend Method used</b>  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	

<b>5.15 Favourable reference population</b> (using agreed units)	a) Population size (using same unit as in 5.2) b) Indicate if operators were used (using symbols $\approx$ , $>$ , $>>$ , $<$ ) 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)	
<b>5.16 Favourable reference population</b> (using additional units) Optional	a) Population size (using same unit as in 5.4) b) Indicate if operators were used (using symbols $\approx$ , $>$ , $>>$ , $<$ ) 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)	
<b>5.17 Change and Reason for change in population size</b>	<i>a) Are there differences between values reported in 6.2 or 6.4 compared to the previous reporting period? If YES select one or several of the following options b), c) d) or e)</i>	YES/NO
	<i>b) Genuine change</i>	YES/NO
	<i>c) Improved knowledge/more accurate data</i>	YES/NO
	<i>d) Use of different method</i>	YES/NO
	<i>e) No information of the nature of change</i>	YES/NO
	<i>f) Which of b), c) or d) is the main reason for change?</i>	Report b), c) or d)
<b>5.18 Additional information</b> <i>optional</i>	Other relevant information (e.g. method to convert population size unit as used for monitoring into the agreed population unit as referred under 5.2)  Free text	

<b>6. Habitat for the species</b>		
<b>6.1 Sufficiency of area and quality of occupied habitat</b>	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?	
<b>6.2 Method used</b>	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	
<b>6.3 Additional information</b> <i>Optional</i>	Free text	

<b>7. Main pressures and threats</b>		
To be reported for Res. 6 species		
<b>7.1 Characterisation of pressures/threats</b>		

<b>a) Pressure/threat</b> <i>List pressures/threats using the code list provided on the reference portal</i>	<b>a) Ranking of pressure/threat</b> <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance</i> <i>M = medium importance</i>	
	<b>Pressure</b>	<b>Threat</b>
<b>7.2 Sources of information</b> <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>	

<b>8. Conservation measures</b>	
To be reported only for Res. 6 species	
<b>8.1 Status of measures</b>	<i>Measures not needed? (YES/NO)</i> <i>If YES, do not fill in the remaining fields in this section</i> <i>If NO, continue filling in the remaining fields in this section</i>  <i>Measures identified, but none yet taken? (YES/NO)</i> <i>And/or</i> <i>Measures identified and taken? (YES/NO)</i> <i>And/or</i> <i>Measures needed but cannot be identified (YES/NO)</i>
<b>8.2 Main purpose of the measures taken</b>	<i>a) Maintain the current range, population and/or habitat for the species</i> <i>b) Expand the current range of the species (related to 'Range')</i> <i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure) (related to 'Population')</i> <i>d) Restore the habitat of the species (related to 'Habitat for the species')</i>
<b>8.3 Location of the measures</b>	<i>a) Only inside the Emerald Network</i> <i>b) Both inside and outside the Emerald Network</i> <i>c) Only outside the Emerald Network</i>
<b>8.4 Response to the measures</b> <i>(when the measures starts to neutralize the pressure(s) or produce positive effects)</i>	<i>a) Short-term results (within the current reporting period, 2013-2018)</i> <i>b) Medium-term results (within the next two reporting periods, 2019-2030)</i> <i>c) Long-term results (after the next two reporting rounds, after 2030)</i>
<b>8.5 List of main conservation measures</b> <i>(from a list still to be prepared)</i>	
<b>8.6 Additional information</b> <i>Optional</i>	<i>Free text</i>

<b>9 Future prospects</b>		
<b>9.1 Future prospects of parameters</b>	<b>a) Range</b>	<i>Good / Poor / Bad / Unknown</i>
	<b>b) Population</b>	<i>Good / Poor / Bad / Unknown</i>
	<b>c) Habitat of the species</b>	<i>Good / Poor / Bad / Unknown</i>
<b>9.2 Additional information</b> <i>Optional</i>	<i>Free text</i>	

<b>10. Conclusions</b>			
Assessment of conservation status at end of reporting period			
<b>10.1 Range</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.2 Population</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.3 Habitat for the species</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.4 Future prospects</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.5 Overall assessment of Conservation Status</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.6 Overall trend in Conservation Status</b>	<i>Use qualifier '+' (improving), '-' (deteriorating), '=' (stable) or 'x' (unknown) for FV, U1 and U2</i>		
<b>10.7 Change and reasons for change in conservation status and conservation status trend</b>		<b>Overall assessment of conservation status (10.5)</b>	<b>Overall trend in conservation status (10.6)</b>
	<i>a) Are there differences between reported values compared to the previous reporting period? If YES, select one or several of the following options b), c), d) or e)</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>b) Genuine change</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>c) More accurate data or improved knowledge</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>d) Use of different methods (including taxonomical change or use of different thresholds)</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>e) No information on nature of change</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>f) Which of b), c), or d) is the main reason for change?</i>	<i>Report b), c) or d)</i>	<i>Report b), c) or d)</i>

<b>11. Emerald coverage for Res. 6 species</b>		
<b>11.1 Population size inside the Emerald Network</b>	<b>a) Unit</b>	<i>Use agreed unit as defined in field 5.2 a)</i>

<i>(on the biogeographical/ marine level)</i>	<b>b) Minimum</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>c) Maximum</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>d) Best estimate</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d)</i>
<b>11.2 Type of estimate</b>	<i>Best estimate / 6-year mean / 95% CI range / minimum</i>	
<b>11.3 Method used Population size</b>	<i>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</i>	
<b>11.4 Short-term trend of population size within the network - direction</b>	<i>Short-term trend of population size within the network over the period indicated in field 6.5 is: 0 = stable / + = increasing / - = decreasing / u = uncertain / x = unknown</i>	
<b>11.5 Method used Trend direction</b>	<i>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</i>	

<b>12. Complementary information</b>	
<b>13.1 Justification of % thresholds for trends</b> <i>Optional</i>	<i>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</i>
<b>13.2 Trans-boundary assessment</b> <i>Optional</i>	<i>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 Member States involved, how the assessment was carried out and any joint initiatives taken to ensure a common management of the species (e.g. population management plan)</i>
<b>13.3 Other relevant information</b> <i>Optional</i>	<i>Free text</i>

## 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)
<b>Range</b> 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  <u>OR</u> more than 10% below favourable reference range	<i>No or insufficient reliable information available</i>
<b>Population</b>	Population(s) not lower than 'favourable reference population' <u>AND</u> 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)	<i>No or insufficient reliable information available</i>
<b>Habitat for the species</b>	Area of habitat is sufficiently large (and stable or increasing) <u>AND</u> habitat quality is suitable for the long term survival of the species	Any other combination	Area of habitat is clearly not sufficiently large to ensure the long term survival of the species <u>OR</u> Habitat quality is bad, clearly not allowing long term survival of the species	<i>No or insufficient reliable information available</i>
<b>Future prospects</b> (as regards to population, range and habitat availability)	Main pressures and threats to the species not significant; species will remain viable on the long-term	Any other combination	Severe influence of pressures and threats to the species; very bad prospects for its future, long-term viability at risk.	<i>No or insufficient reliable information available</i>
<b>Overall assessment of CS</b>	All 'green' <u>OR</u> three 'green' and one 'unknown'	One or more 'amber' but no 'red'	One or more 'red'	Two or more 'unknown' combined with green or all "unknown"



## Annex D - Reporting format on Habitat types listed in Resolution No. 4 (1996)

<b>National Level</b>	
<b>1. General Information</b>	
<b>1.1 Country</b>	Use two digit code according to list to be found in the reference portal
<b>1.2 Habitat code</b>	From checklist for reporting, e.g. G1.6 (do not use subtypes).

<b>2. Maps</b>	
Distribution of the habitat type within the Member State concerned	
<b>2.1 Year or period</b>	<i>Year or period when distribution data was collected</i>
<b>2.2 Distribution map</b>	<i>Submit a map together with relevant metadata following the technical specifications in the Explanatory Notes and Guidelines. The standard for species distribution is 10x10km ETRS grid cells, projection (for West-Europe: ETRS LAEA 5210; for East- and Central Europe an adapted projection needs to be developed)</i>
<b>2.3 Method used</b>	<i>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</i>
<b>2.4 Additional maps</b> <i>Optional</i>	<i>The country can submit an additional map, deviating from standard submission map under 2.2 and/or a range map if they wish</i>

<b>BIOGEOGRAPHICAL LEVEL</b>	
Complete for each biogeographical region or marine region concerned	
<b>3. Biogeographical and marine regions</b>	
<b>3.1 Biogeographical or marine region where the habitat occurs</b>	Choose one of the following: Alpine (ALP), Arctic (ARC), Atlantic (ATL), Black Sea (BLS), Boreal (BOR), Continental (CON), Mediterranean (MED), Macaronesian (MAC), Pannonian (PAN), Steppic (STE), Marine Atlantic (MATL), Marine Mediterranean (MMED), Marine Black Sea (MBLS), Marine Caspian (MCAS), Marine Macaronesian (MMAC) and Marine Baltic Sea (MBAL), Marine Arctic (MARC)
<b>3.2 Sources of information</b>	<i>For data reported in the below sections provide relevant available bibliographic references and/or link to Internet site(s)</i>

<b>4. Range</b>	
Range within the biogeographical/marine region concerned	
<b>4.1 Surface area</b>	<i>Total surface area of the range within biogeographical/marine region concerned in km<sup>2</sup></i>

<b>4.2 Short-term trend Period</b>	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	
<b>4.3 Short-term trend Direction</b>	0 = stable / + = increasing / - = decreasing / u = uncertain / x = unknown	
<b>4.4 Short-term trend Magnitude</b>  <i>Optional</i>	<b>a) Minimum</b>	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>b) Maximum</b>	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>4.5 Short-term trend Method used</b>	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	
<b>4.6 Long-term trend Period</b>  <i>Optional</i>	A trend calculated over 24 years (1994-2018)	
<b>4.7 Long-term trend Direction</b>  <i>Optional</i>	0 = stable / + = increasing / - = decreasing / u = uncertain/ x = unknown	
<b>4.8 Long-term trend Magnitude</b>  <i>Optional</i>	<b>a) Minimum</b>	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>b) Maximum</b>	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>4.9 Long-term trend Method used</b>  <i>Optional</i>	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	
<b>4.10 Favourable reference range</b>	<p>a) In km<sup>2</sup></p> <p>b) Indicate if operators were used (using symbols ≈, &gt;, &gt;&gt;)</p> <p>c) If Favourable Reference Range is unknown, indicate by using 'x'</p> <p>d) Indicate method used to set reference value if other than operators (free text)</p>	

<b>4.11 Change and reason for change in surface area of range</b>	a) Are there differences between reported values in 4.1 compared to the previous reporting period? If YES, select one or several of the following options b), c), d) or e)	YES/NO
	b) Genuine change	YES/NO
	c) Improved knowledge/more accurate data	YES/NO
	d) Use of different method	YES/NO
	e) No information on the nature of change	YES/NO
	f) Which of b), c) or d) is the main reason for change?	Report b), c) or d)
<b>4.12 Additional information</b> <i>Optional</i>	Free text	

<b>5. Area covered by habitat</b>		
Area covered by the habitat type within the range in the biogeographical/marine region concerned		
<b>5.1 Year or period</b>	Year or period when data for surface area was recorded	
<b>5.2 Surface area</b> (in km <sup>2</sup> )	<b>a) Minimum</b>	Provide at least one of interval (a, b) or best estimate (c). If a precise value is known provide the same value under both minimum and maximum
	<b>b) Maximum</b>	Provide at least one of interval (a, b) or best estimate (c). If a precise value is known provide the same value under both minimum and maximum
	<b>c) Best estimate</b>	Provide at least one of interval (a, b) or best estimate (c)
<b>5.3 Method used</b> <b>Area covered by habitat</b>	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	
<b>5.4 Short-term trend</b> <b>Period</b>	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	
<b>5.5 Short-term trend</b> <b>Direction</b>	0 = stable / + = increasing / - = decreasing / u = uncertain/ x = unknown	
<b>5.6 Short-term trend</b> <b>Magnitude</b>	<b>a) Minimum</b>	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>b) Maximum</b>	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

<i>Optional</i>	<b>c) Confidence interval</b>	<i>Indicate confidence interval if a statistically reliable method is used</i>
<b>5.7 Short-term trend Method used</b>	<i>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</i>	
<b>5.8 Long-term trend Period</b>	<i>A trend calculated over 24 years (1994-2018)</i>	
<i>Optional</i>		
<b>5.9. Long-term trend Direction</b>	<i>0 = stable / + = increasing / - = decreasing / u = uncertain/ x = unknown</i>	
<i>Optional</i>		
<b>5.10 Long-term trend Magnitude</b>	<b>a) Minimum</b>	<i>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</i>
	<b>b) Maximum</b>	<i>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</i>
	<b>c) Confidence interval</b>	<i>Indicate confidence interval if a statistically reliable method is used</i>
<i>Optional</i>		
<b>5.11 Long-term trend Method used</b>	<i>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</i>	
<i>Optional</i>		
<b>5.12 Favourable reference area</b>	<i>a) In km<sup>2</sup></i> <i>b) Indicate if operators were used (≈, &gt;, &gt;&gt;)</i> <i>c) If favourable reference area is unknown indicate by using 'x'</i> <i>d) Indicate method used to set reference value if other than operators (free text)</i>	
<b>5.13 Change and reason for change in surface area</b>	<i>a) Are there differences between reported values in 5.2 compared to the previous reporting period? If YES, select one or several of the following options b), c), d) or e)</i>	<i>YES/NO</i>
	<i>b) Genuine change</i>	<i>YES/NO</i>
	<i>c) Improved knowledge/more accurate data</i>	<i>YES/NO</i>
	<i>d) Use of different method</i>	<i>YES/NO</i>
	<i>e) No information on the nature of change</i>	<i>YES/NO</i>
	<i>f) Which of b), c) or d) is the main reason for change?</i>	<i>Report b), c) or d)</i>

<b>5.14 Additional information</b> <i>Optional</i>	<i>Free text</i>
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<b>6. Structure and functions</b>			
<b>6.1 Condition of habitat</b>	<b>a) Area in good condition</b>	<b>Minimum</b>	<i>km<sup>2</sup></i>
		<b>Maximum</b>	<i>km<sup>2</sup></i>
	<b>b) Area in not-good in good condition</b>	<b>Minimum</b>	<i>km<sup>2</sup></i>
		<b>Maximum</b>	<i>km<sup>2</sup></i>
	<b>c) Area where condition is not known</b>	<b>Minimum</b>	<i>km<sup>2</sup></i>
		<b>Maximum</b>	<i>km<sup>2</sup></i>
<b>6.2 Condition of habitat Method used</b>	<i>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</i>		
<b>6.3 Short-term trend of habitat area in good condition Period</b>	<i>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.</i>		
<b>6.4 Short-term trend of habitat area in good condition Direction</b>	<i>0 = stable / + = increasing / - = decreasing / u = uncertain/ x = unknown</i>		
<b>6.5 Short-term trend of habitat area in good condition Method used</b>	<i>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</i>		
<b>6.6 Typical species</b>	<i>a) Has the list of typical species changed in comparison to the previous reporting period YES/NO b) If YES provide the updated list as an additional spreadsheet</i>		
<b>6.7 Typical species Method used</b>	<i>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</i>		
<b>6.8 Additional information</b> <i>Optional</i>	<i>Free text (e.g. when there is an 'unknown' habitat condition % reported, specify whether it is due to lack of information in one part of the distribution or due to a more general lack of information)</i>		

7. Main pressures and threats					
<b>7.1 Characterisation of pressures/threats<sup>1</sup></b>					
<b>a) Pressure/threat</b> <i>List pressures/threats using the code list provided on the reference portal</i>	<b>b) Ranking of pressure/threat</b> <i>Indicate whether the pressure/threat is of:</i> <i>H = high importance</i> <i>M = medium importance</i>				
	<table border="1"> <thead> <tr> <th>Pressure</th> <th>Threat</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Pressure	Threat		
	Pressure	Threat			
<b>7.2 Sources of information</b> <i>Optional</i>	<i>If available, provide sources of information (URL, metadata) supporting evidence of pressures reported as 'High'</i>				

8 Conservation measures	
<b>8.1 Status of measures</b>	<i>Measures not needed? (YES/NO)</i> <i>If YES, do not fill in the remaining fields in this section</i> <i>If NO, continue filling in the remaining fields in this section</i> <i>Measures identified, but none yet taken? (YES/NO)</i> <i>And/or</i> <i>Measures identified and taken? (YES/NO)</i> <i>And/or</i> <i>Measures needed but cannot be identified (YES/NO)</i>
<b>8.2 Main purpose of the measures taken</b>	<i>a) Maintain the current range, surface area or structure and functions of the habitat type</i> <i>b) Expand the current range of the habitat type (related to 'Range')</i> <i>c) Increase the surface area of the habitat type (related to 'Area covered by habitat')</i> <i>d) Restore the structure and functions, including the status of typical species (related to 'Specific structure and functions')</i>
<b>8.3 Location of the measures</b>	<i>a) Only inside Emerald</i> <i>b) Both inside and outside Emerald</i> <i>c) Only outside Emerald</i>
<b>8.4 Response of the measures</b> <i>(when the measures starts to neutralize the pressure(s) or produce positive effects)</i>	<i>a) Short-term results (within this reporting period, 2013-2018)</i> <i>b) Medium-term results (within the next reporting period, 2019-2030)</i> <i>c) Long-term results (after two reporting periods, after 2030)</i>

<sup>1</sup> The number and the level of pressures and threats to be reported will be specified once the list of pressures and threats is finalised

<b>8.5 List of main conservation measures</b> <i>(from a list still to be prepared)</i>	
<b>8.6 Additional information</b> <i>Optional</i>	<i>Free text</i>

<b>9. Future prospects</b>		
<b>9.1 Future prospects of parameters</b>	<b>a) Range</b>	<i>Good / Poor / Bad / Unknown</i>
	<b>b) Area</b>	<i>Good / Poor / Bad / Unknown</i>
	<b>c) Structure and functions</b>	<i>Good / Poor / Bad / Unknown</i>
<b>9.2 Additional information</b> <i>Optional</i>	<i>Free text</i>	

<b>10. Conclusions</b>			
Assessment of conservation status at end of reporting period			
<b>10.1 Range</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.2 Area</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.3 Specific structure and functions (incl. typical species)</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.4 Future prospects</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.5 Overall assessment of Conservation Status</b>	<i>Favourable (FV) / Inadequate (U1) / Bad (U2) / Unknown (XX)</i>		
<b>10.6 Overall trend in Conservation Status</b>	<i>Use qualifier '+' (improving), '-' (deteriorating), '=' (stable) or 'x' (unknown) for FV, U1 and U2</i>		
<b>10.7 Change and reasons for change in conservation status and conservation status trend</b>		<b>Overall assessment of conservation status (10.5)</b>	<b>Overall trend in conservation status (10.6)</b>
	<i>a) Are there differences between reported values compared to the previous reporting period? If YES, select ONE or several of the following options b), c), d) or e)</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>b) Genuine change</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>c) More accurate data or improved knowledge</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>d) Use of different methods (including use of different thresholds)</i>	<i>YES/NO</i>	<i>YES/NO</i>

	<i>e) No information on nature of change</i>	<i>YES/NO</i>	<i>YES/NO</i>
	<i>f) Which of b) c) or d) is the main reason for change?</i>	<i>Report b), c) or d)</i>	<i>Report b), c) or d)</i>

<b>11 The Emerald Network coverage for Resolution 4 (1996) habitat types</b>		
<b>11.1 Surface area of the habitat type inside the ASCIs</b> <i>(In km<sup>2</sup> in biogeographical/marine region)</i>	<b>a) Minimum</b>	<i>Provide at least one of interval (a, b) or best estimate (c). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>b) Maximum</b>	<i>Provide at least one of interval (a, b) or best estimate (c). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>c) Best estimate</b>	<i>Provide at least one of interval (a, b) or best estimate (c)</i>
<b>11.2 Surface area of the habitat type inside the ASCIs</b> <b>Method used</b>	<i>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</i>	
<b>11.3 Short-term trend of habitat area in good condition within the network of ASCIs</b> <b>Direction</b>	<i>Short-term trend of habitat area in good condition within the network over the period indicated in the field 6.3 is: 0 = stable / + = increasing / - = decreasing / u = uncertain/ x = unknown</i>	
<b>11.4 Short-term trend of habitat area in good condition within the network of ASCIs</b> <b>Method used</b>	<i>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</i>	

<b>12. Complementary information</b>	
<b>12.1 Justification of % thresholds for trends</b> <i>Optional</i>	<i>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</i>
<b>12.2 Other relevant information</b> <i>Optional</i>	<i>Free text</i>



## 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)
<b>Range<sup>2</sup></b>	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'	<i>No or insufficient reliable information available</i>
<b>Area covered by habitat type within range<sup>3</sup></b>	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'	<i>No or insufficient reliable information available</i>
<b>Specific structures and functions (including typical species<sup>4</sup>)</b>	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) <sup>5</sup>	<i>No or insufficient reliable information available</i>
<b>Future prospects</b> (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.	<i>No or insufficient reliable information available</i>
<b>Overall assessment of CS</b>	All 'green' <u>OR</u> three 'green' and one 'unknown'	One or more 'amber' but no 'red'	One or more 'red'	Two or more 'unknown' combined with green or all "unknown"

<sup>2</sup> Range within the biogeographical region concerned.

<sup>3</sup> 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.

<sup>4</sup> See definition of typical species in the guidance document

<sup>5</sup> 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)**

<b>1 Species information</b>	
<b>1.1 Country</b>	<i>Use the code according to list in the Reference Portal</i>
<b>1.2 Species code and name</b>	
<b>1.2.1 Species code</b>	<i>Select code from bird species checklist in the Reference Portal</i>
<b>1.2.2 EURING code</b>	<i>Select code from bird species checklist in the Reference Portal</i>
<b>1.2.3 Species scientific name</b>	<i>Select species from bird species checklist in the Reference Portal</i>
<b>1.2.4 Subspecific population</b>	<i>Where relevant, select the distinct population (according to bird species checklist in the Reference Portal)</i>
<b>1.3 Alternative species scientific name</b> <i>Optional</i>	<i>Scientific name used at the national level, if different to 1.2.3 or 1.2.4</i>
<b>1.4 Common name</b> <i>Optional</i>	<i>In national language</i>
<b>1.5 Season</b>	<i>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 bird species checklist in the Reference Portal)</i>

<b>2 Population size</b>		
<b>2.1 Year or period</b>	<i>Year or period when data for population size was recorded</i>	
<b>2.2 Population size</b>	<b>a) Unit</b>	<i>individuals / breeding pairs / other (according to checklist)</i>
	<b>b) Minimum</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>c) Maximum</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>d) Best estimate</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d)</i>
<b>2.3 Type of estimate</b>	<i>best estimate / 5-year mean / 95% CI range / minimum</i>	
<b>2.4 Method used</b>	<i>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</i>	
<b>2.5 Quality</b>	<i>3 = good / 2 = moderate / 1 = poor</i>	
<b>2.6 Sources</b>	<i>Give bibliographic references, link to Internet sites, expert contact details, etc.</i>	

<b>2.7 Change and reason for change (since previous report)</b> <i>The difference (if any) between reported values on population size compared to the previous reporting round</i>  <b>(not to be filled during first reporting cycle)</b>	<i>a) Are there differences between reported values reported compared to the previous reporting period?</i> <i>If YES select one or several of the following options b), c), d) or e)</i>	YES/NO
	<i>b) Genuine change</i>	YES/NO
	<i>c) Improved knowledge/more accurate data</i>	YES/NO
	<i>d) Use of different method</i>	YES/NO
	<i>e) No information on the nature of change</i>	YES/NO
	<i>f) Which of b), c) or d) is the main reason for change?</i>	Report b), c) or d)
<b>2.8 Additional information</b>  <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 2.1-2.7.</i>  <i>Free text</i>	

<b>3 Population trend</b>		
<b>3.1 Short-term trend (last 12 years)</b>		
<b>3.1.1 Short-term trend Period</b>	2007–2018 (rolling 12-year time window) or period as close as possible to that	
<b>3.1.2 Short-term trend Direction</b>	0 = stable / F = fluctuating / + = increasing / - = decreasing / u = uncertain / x = unknown	
<b>3.1.3 Short-term trend Magnitude</b>	<b>a) Minimum</b>	Percentage change over period indicated in the field 3.1.1. Provide at least one of interval (a, b) or best estimate (c). ). If a precise value is known provide the same value under both minimum and maximum
	<b>b) Maximum</b>	Percentage change over period indicated in the field 3.1.1. Provide at least one of interval (a, b) or best estimate (c). If a precise value is known provide the same value under both minimum and maximum
	<b>c) Best estimate</b>	Percentage change over period indicated in the field 3.1.1. Provide at least one of interval (a, b) or best estimate (c)
<b>3.1.4 Short-term trend Method used</b>	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	
<b>3.1.5 Short-term trend Quality</b>	3 = good / 2 = moderate / 1 = poor	

<b>3.1.6 Sources</b>	<i>Give bibliographic references, link to Internet sites, expert contact details, etc.</i>	
<b>3.2 Long-term trend<sup>6</sup></b>		
<b>3.2.1 Long-term trend Period</b>	<i>To be further specified</i>	
<b>3.2.2 Long-term trend Direction</b>	<i>0 = stable / F = fluctuating / + = increasing / - = decreasing / u = uncertain / x = unknown</i>	
<b>3.2.3 Long-term trend Magnitude</b>	<b>a) Minimum</b>	<i>Percentage change over period indicated in the field 3.2.1. Provide at least one of interval (a, b) or best (c) estimate. If a precise value is known provide the same value under both minimum and maximum</i>
	<b>b) Maximum</b>	<i>Percentage change over period indicated in the field 3.2.1. Provide at least one of interval (a, b) or best (c) estimate. If a precise value is known provide the same value under both minimum and maximum</i>
	<b>c) Best estimate</b>	<i>Percentage change over period indicated in the field 3.2.1. Provide at least one of interval (a, b) or best (c) estimate</i>
<b>3.2.4 Long-term trend Method used</b>	<i>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</i>	
<b>3.2.5 Long-term trend Quality</b>	<i>3 = good / 2 = moderate / 1 = poor</i>	
<b>3.2.6 Sources</b>	<i>Give bibliographic references, link to Internet sites, expert contact details, etc.</i>	
<b>3.3. Additional information</b> <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 3.1 and 3.2. Free text</i>	

<b>4 Breeding distribution map and size</b>		
<b>4.1 Sensitive species</b>	<i>The information provided relates to a species (or subspecific population) to be treated as 'sensitive' YES/NO</i>	
<b>4.2 Year or period</b>	<i>Year or period when the breeding distribution data was collected</i>	
<b>4.3 Breeding distribution map</b>	<i>Submit a map together with relevant metadata following the technical specifications in the Reporting guidelines. The standard for species distribution is 10x10km ETRS grid cells: for West-Europe: ETRS LAEA 5210; for East- and Central Europe an adapted projection needs to be developed.</i>	

<sup>6</sup> The period for assessing long-term trend still needs to be confirmed

<b>4.4 Breeding distribution surface area</b>	<i>Total surface area of the breeding distribution in km<sup>2</sup></i>
<b>4.5 Method used</b>	<i>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</i>
<b>4.6 Additional maps</b>  <i>Optional</i>	<i>This is for cases where a Country wants to submit an additional map, deviating from the standard submission under field 4.3. and/ or a range map</i>
<b>4.7 Sources</b>	<i>Give bibliographic references, link to Internet sites, expert contact details, etc.</i>
<b>4.8 Additional information</b>  <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 4.1–4.7</i>  <i>Free text</i>

<b>5 Breeding distribution trend</b>	
<b>5.1 Short-term trend (last 12 years)</b>	
<b>5.1.1 Short-term trend Period</b>	<i>2007–2018 (rolling 12-year time window) or period as close as possible to that</i>
<b>5.1.2 Short-term trend Direction</b>	<i>0 = stable / F = fluctuating / + = increasing / - = decreasing / u = uncertain / x = unknown</i>
<b>5.1.3 Short-term trend Magnitude</b>	<b>a) Minimum</b>  <i>Percentage change over period indicated in the field 5.1.1. Provide at least one of interval (a, b) or best (c) estimate. If a precise value is known provide the same value under both minimum and maximum</i>
	<b>b) Maximum</b>  <i>Percentage change over period indicated in the field 5.1.1. Provide at least one of interval (a, b) or best (c) estimate. If a precise value is known provide the same value under both minimum and maximum</i>
	<b>c) Best estimate</b>  <i>Percentage change over period indicated in the field 5.1.1. Provide at least one of interval (a, b) or best (c) estimate</i>
<b>5.1.4 Short-term trend Method used</b>	<i>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</i>
<b>5.1.5 Sources</b>	<i>Give bibliographic references, link to Internet sites, expert contact details, etc.</i>
<b>5.2 Long-term trend<sup>7</sup></b>	

<sup>7</sup> The period for assessing long term trend still needs to be confirmed

<b>5.2.1 Long-term trend Period</b>	<i>To be further specified</i>	
<b>5.2.2 Long-term trend Direction</b>	<i>0 = stable / F = fluctuating / + = increasing / - = decreasing / u = uncertain / x = unknown</i>	
<b>5.2.3 Long-term trend Magnitude</b>	<b>a) Minimum</b>	<i>Percentage change over period indicated in the field 5.2.1. Provide at least one of interval (a, b) or best (c) estimate. If a precise value is known provide the same value under both minimum and maximum</i>
	<b>b) Maximum</b>	<i>Percentage change over period indicated in the field 5.2.1. Provide at least one of interval (a, b) or best (c) estimate. If a precise value is known provide the same value under both minimum and maximum</i>
	<b>c) Best estimate</b>	<i>Percentage change over period indicated in the field 5.2.1. Provide at least one of interval (a, b) or best (c) estimate</i>
<b>5.2.4 Long-term trend Method used</b>	<i>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</i>	
<b>5.2.5 Sources</b>	<i>Give bibliographic references, link to Internet sites, expert contact details, etc.</i>	
<b>5.3 Additional information</b>  <i>Optional</i>	<i>Other relevant information, complementary to the data requested under fields 5.1 and 5.2. Free text</i>	

<b>6 Progress in work related to international Species Action Plans (SAPs), Management Plans (MPs) and Brief Management Statements (BMSs)</b>	
<b>6.1 Type of international plan</b>	<i>SAP/MP/BMS (according to checklist)</i>
<b>6.2 Has a national plan linked to the international SAP/MP/BMS been adopted?</b>	<i>Yes/No</i>
<b>6.3 If 'NO', please describe any measures and initiatives taken related to the international SAP/MP/BMS</b>	<i>Refer, when relevant, to code numbers of the actions in the plan Free text</i>
<b>6.4 Assessment of the effectiveness of SAPs for globally threatened species</b>	<i>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)</i>

<b>6.5 Assessment of the effectiveness of MPs for huntable species in unfavourable conservation status (Articles 3 and 7, Management Plans)</b>	Indicate if species' national status (with respect to numbers and range) is: a) improving b) unchanged c) further deteriorating
<b>6.6 Sources of further information</b>	<i>Web-links (e.g. for national plan), published reports, etc.</i> <i>Free text</i>

<b>7 Main pressures and threats</b>				
To be reported for all Resolution 6 (1998) bird species and for other species with a non-secure (or unknown) population status at the level of the geographical area covered by the Bern Convention				
<b>7.1 Characterisation of pressures/threats<sup>8</sup></b>				
<b>a) Pressure/threat</b> <i>List pressures/threats using the code list provided on the reference portal</i>	<b>Pressure</b>		<b>Threat</b>	
	<b>b) Ranking</b>	<b>c) Location</b>	<b>d) Ranking</b>	<b>e) Location</b>
	<i>Indicate whether the pressure is of: H = high importance M = medium importance</i>	<i>Indicate where the pressure is primarily operating: 4 = Inside the Country 3 = Elsewhere in the EU 2 = outside EU 1 = both inside and outside EU x = unknown</i>	<i>Indicate whether the threat is of: H = high importance M = medium importance</i>	<i>Indicate where the threat is primarily operating: 4 = Inside the country 3 = Elsewhere in the EU 2 = outside EU 1 = both inside and outside EU x = unknown</i>
<b>7.2 Sources of information</b> <i>Optional</i>	<i>Provide sources of information (URL, metadata, expert judgement) supporting evidence of pressures reported as 'High'</i>			

<b>8 Conservation measures</b>	
To be reported for all Resolution 6 (1998) bird species and for other species with a non-secure (or unknown) population status at the level of the geographical area covered by the Bern Convention	
<b>8.1 Status of measures</b>	<i>Measures not needed? (YES/NO)</i> <i>If YES, do not fill in the remaining fields in this section</i> <i>If NO, continue filling in the remaining fields in this section</i>  <i>Measures identified, but none yet taken? (YES/NO)</i> <i>And/Or</i> <i>Measures identified and taken? (YES/NO)</i> <i>And/or</i> <i>Measures needed but cannot be identified (YES/NO)</i>

<sup>8</sup> The number and the level of pressures and threats to be reported will be specified once the list of pressures and threats is finalised and agreed

<b>8.2 Main purpose of the measures taken</b>	<i>a) Maintain the current distribution, population and/or habitat for the species</i> <i>b) Expand the current distribution of the species</i> <i>c) Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure)</i> <i>d) Restore the habitat of the species</i>
<b>8.3 Location of the measures</b>	<i>a) Only inside the Emerald Network</i> <i>b) Both inside and outside the Emerald Network</i> <i>c) Only outside the Emerald Network</i>
<b>8.4 Response to the measures</b> <i>(when the measures starts to neutralize the pressure(s) or produce positive effects)</i>	<i>a) Short-term results (within this reporting period, 2013-2018)</i> <i>b) Medium-term results (within the next reporting period, 2019-2030)</i> <i>c) Long-term results (after two reporting periods, after 2030)</i>
<b>8.5 List of main conservation measures</b> <i>(from a list still to be prepared)</i>	
<b>8.6 Additional information</b> <i>Optional</i>	<i>Free text</i>

<b>9 Emerald (ASCI) coverage</b>		
To be reported only for species triggering ASCI classifications; i.e. species listed in Resolution 6 (1998), plus a selection of key migratory species for which ASCIs have been classified, as identified in the species checklist. However passage species are not to be reported under section 9.1		
<b>9.1 Population size inside the Emerald Network</b> <i>(on national level)</i>	<b>a) Unit</b>	<i>Use same unit as in field 2.2.a</i>
	<b>b) Minimum</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimates (d). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>c) Maximum</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best estimate (d). If a precise value is known provide the same value under both minimum and maximum</i>
	<b>d) Best estimate</b>	<i>Number (raw, i.e. not rounded). Provide at least one of interval (b, c) or best (d) estimates</i>
<b>9.2 Type of estimate</b>	<i>Best estimate / 6-year mean / 95% CI range / minimum</i>	
<b>9.3 Method used</b> <b>Population size inside the network</b>	<i>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</i>	



<b>9.4 Short-term trend of population size within the network Direction</b>	<i>Short-term trend of population size within the network over the period indicated in field 3.1.1 is: 0 = stable / F = fluctuating / + = increasing / - = decreasing / u = uncertain / x = unknown</i>
<b>9.5 Method used Short-term trend direction</b>	<i>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</i>