



Philomachus pugnax

Annex I	Yes
International action plan	No

Ruff, *Philomachus pugnax*, is a species of wader found in grassland, wetland and unvegetated or sparsely vegetated land ecosystems.

Philomachus pugnax has a breeding population size of 22200-49000 calling males and a breeding range size of 296000 square kilometres in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Decreasing in the long term.

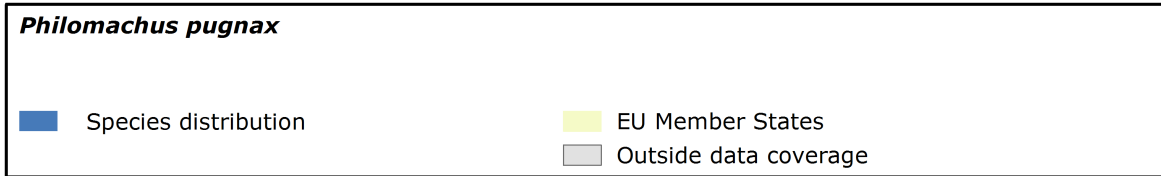
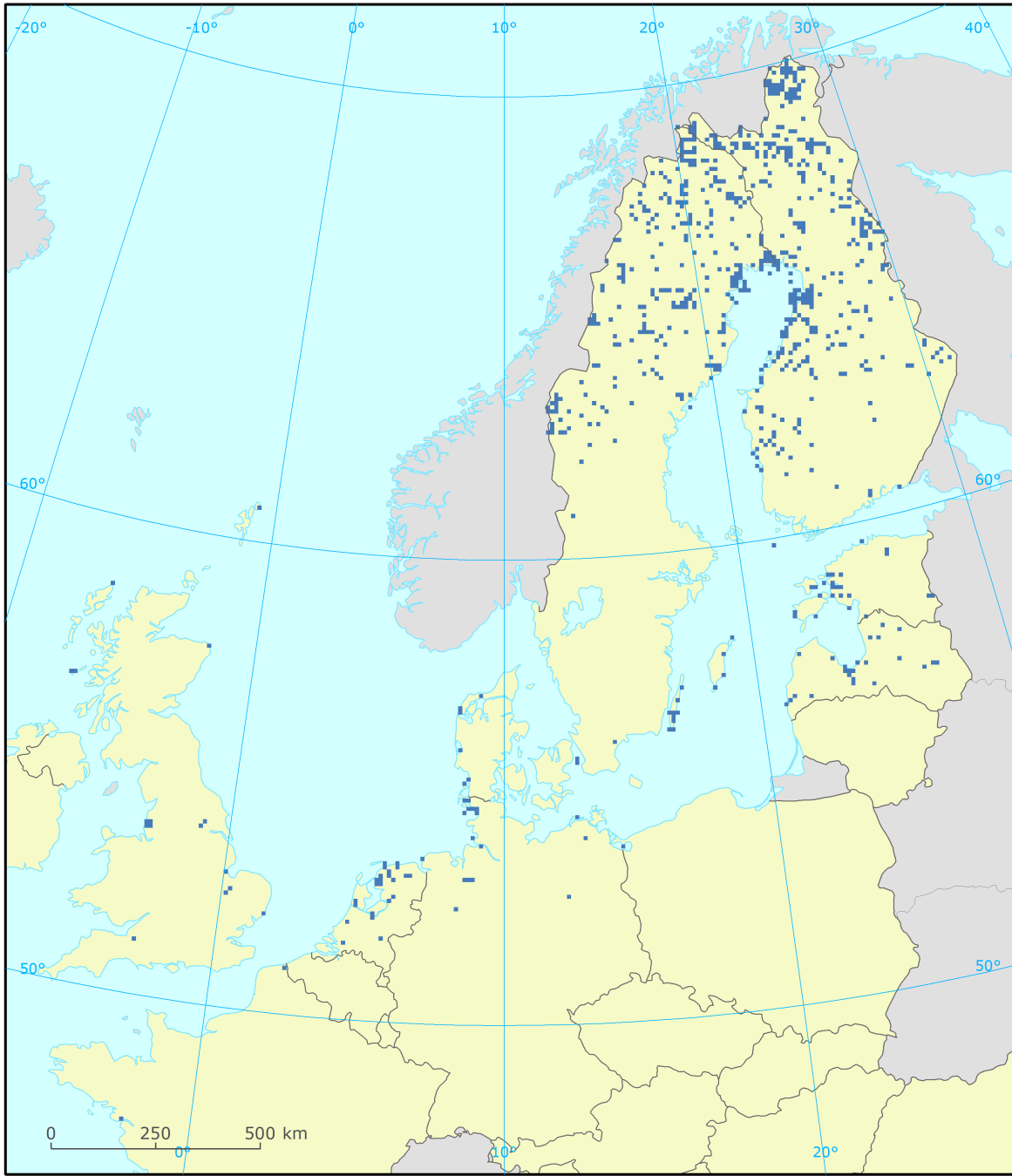
The EU population status of *Philomachus pugnax* was assessed as Threatened, as the species meets one or more of the IUCN Red List criteria for threatened at the EU27 scale.

Assessment of status at the European level

Breeding population size	Breeding population trend		Range area	Breeding range trend		Winter population size	Winter population trend		Population status
	Short term	Long term		Short term	Long term		Short term	Long term	
22200 - 49000 cmales	-	-	296000						Threatened

See the endnotes for more informationⁱ

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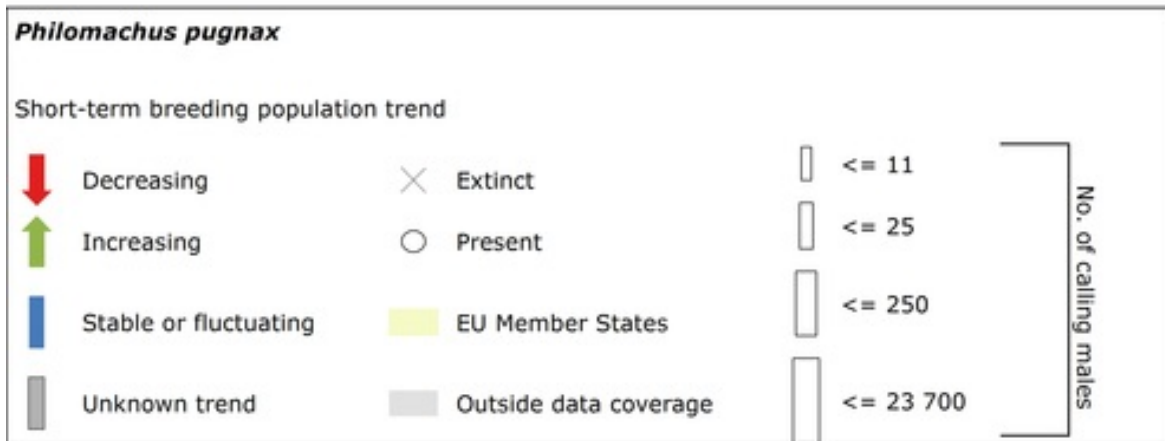
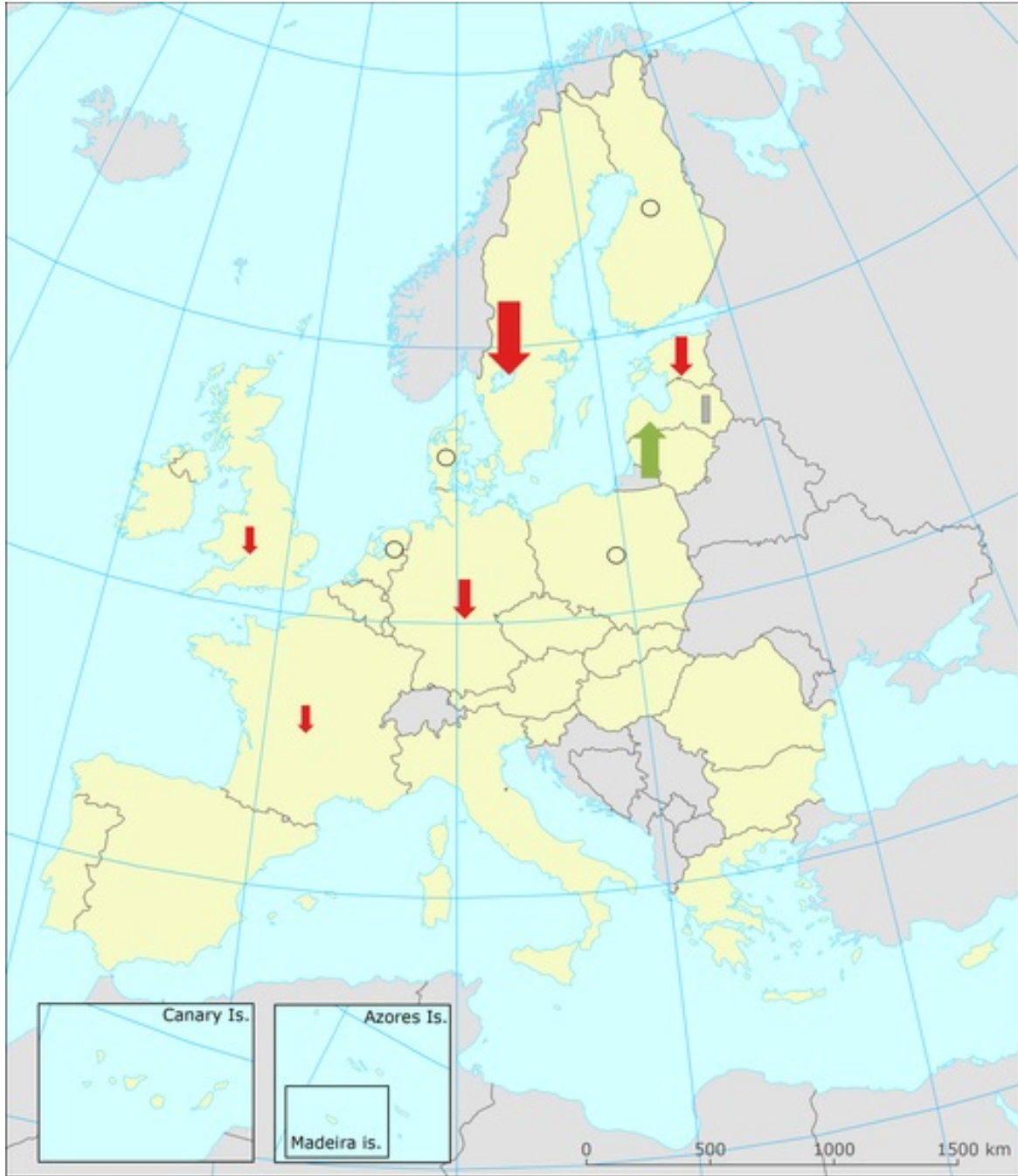
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Trends at the Member State level

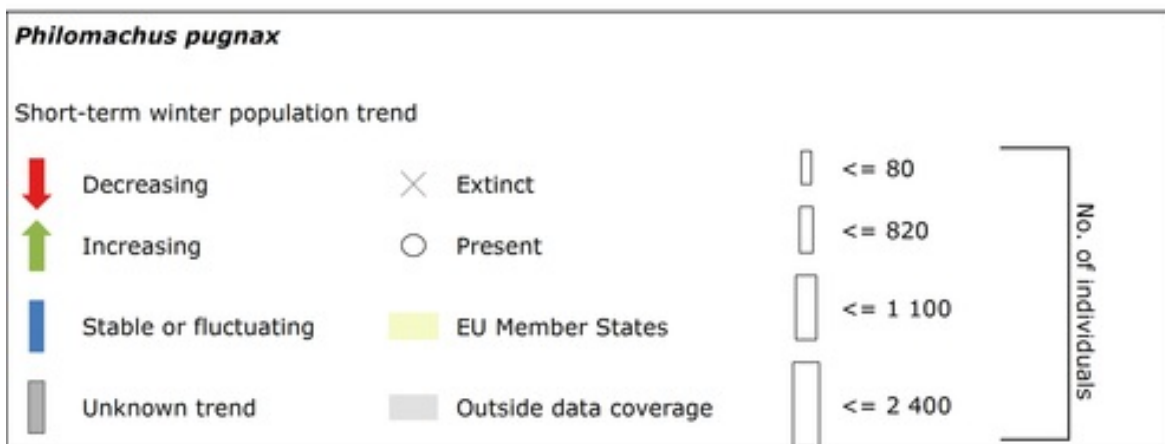
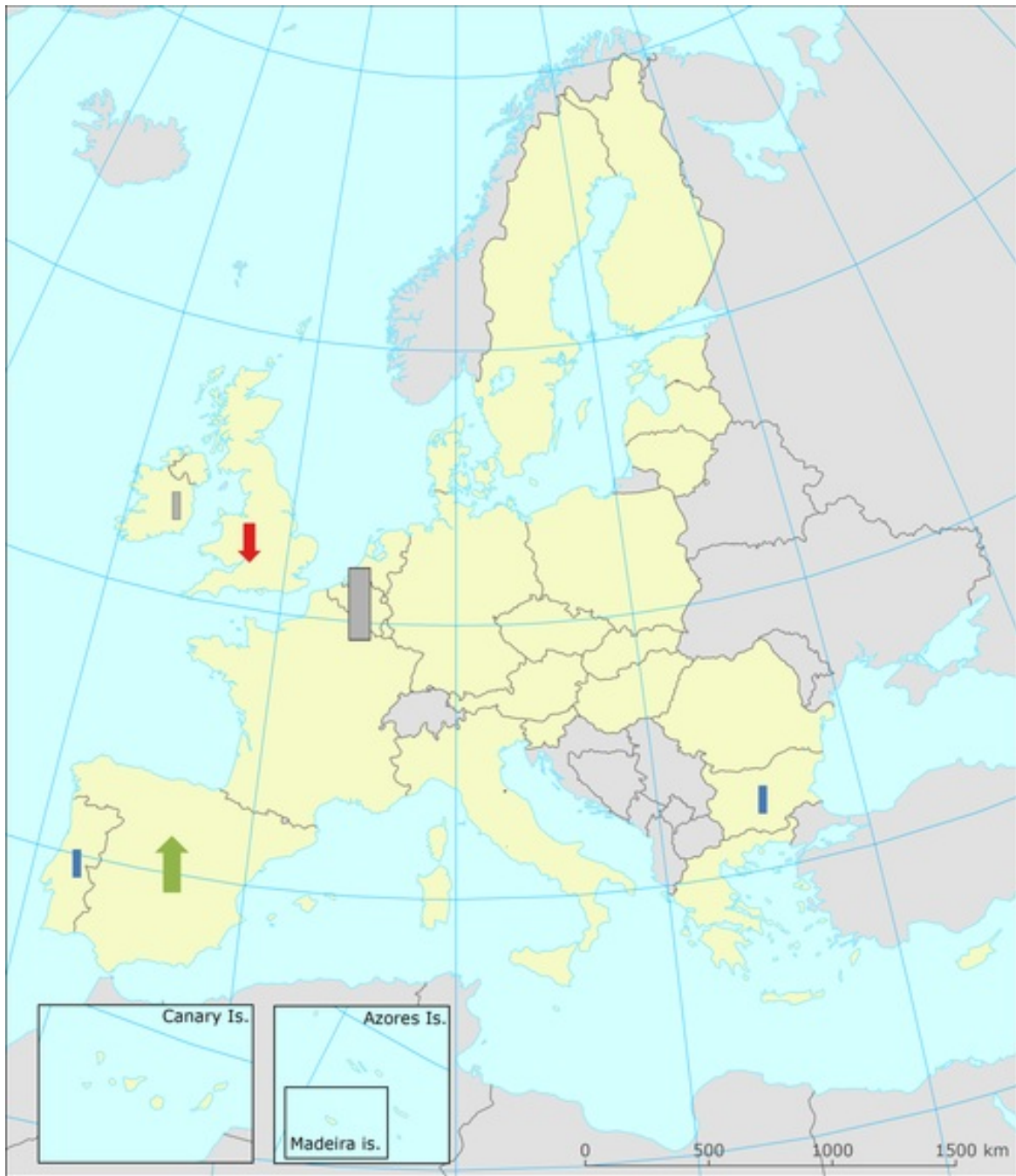
MS/Ter.	% in EU27	Breeding population size	Breeding population trend		Range area	Breeding range trend		Winter population size	Winter population trend	
			Short term	Long term		Short term	Long term		Short term	Long term
BE								599 - 9051 i	x	x
BG								40 - 150 i	F	F
DE	2.4	24 - 26 cmales	-	-	1501	-	-			
DK	1.0	43 - 43 bfemales	-	-	590	-	-			
EE	3.0	10 - 30 cmales	-	-	5200	0	-			
ES								670 - 1748 i	+	+
FI	45.4	10000 - 15000 p	-	-	142300	x	-			
FR	0.3	0 - 2 cmales	-	-	200	-	-			
IE								17 - 17 i	x	x
LT	2.8	200 - 300 cmales	+	0	3300	0	0			
LV	3.3	0 - 5 cmales	x	-	8054	x	-			
NL	3.0		-	-	8299	-	-			
PL		0 - 2 bfemales	-	-		x	x			
PT								47 - 47 i	0	0
SE	36.7	16000 - 35000 cmales	-	-	125300	0	x			
UK	2.1	0 - 11 cmales	-	-	1600	-	+	820 - 820 i	-	+

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Main pressures and threats reported by Member States

For the bird species triggering SPA classification Member States were asked to report the 20 most important pressures and threats using an agreed hierarchical list which can be found on the Article 12 Reference Portal (http://bd.eionet.europa.eu/activities/Reporting/Article_12/reference_portal). Pressures are activities which are currently having an impact on the species and threats are activities expected to have an impact in the near future. The table below only contains information from Member States, where a species triggers SPA classification. Pressures and threats were ranked in three classes 'high, medium and low importance', the table below only shows pressures and threats classed as 'high', for some species there were less than ten pressures and threats reported as highly important.

Ten most frequently reported 'highly important' pressures and threats

Code	Activity	Frequency
J02	Changes in water bodies conditions	18
A04	Grazing by livestock	15
A02	Modification of cultivation practices	13
A03	Mowing or cutting grasslands	13
K03	Interspecific faunal relations	8
M01	Abiotic changes (climate change)	8
A08	Fertilisation in agriculture	5
A11	Other agriculture activities	3
B01	Afforestation	3
F01	Marine and freshwater aquaculture	3

Proportion of population covered by the Natura 2000 network

For the bird species triggering SPA classification Member States were asked to report the size of a species population occurring within the Natura 2000 network. The percentage of species population covered by the network was estimated by comparing the population size within the network and the total population size.

Percentage of coverage by Natura 2000 sites

MS/territory	season	SPA trigger	% coverage
BE	winter	YES	12.07
BG	winter	YES	70.71
DE	breeding	YES	91.72
DK	breeding	YES	100
EE	breeding	YES	100
ES	winter	YES	61.91
FI	breeding	YES	64.16
FR	breeding	NO	
IE	winter	NO	

MS/territory	season	SPA trigger	% coverage
LT	breeding	YES	5.77
LV	breeding	YES	100
NL	breeding	YES	
PL	breeding	YES	100
PT	winter	NO	
SE	breeding	YES	7.92
UK	breeding	YES	60.3
UK	winter	YES	29.51

See the endnotes for more informationⁱⁱⁱ

Most frequently reported conservation measures

For the bird species triggering SPA classification Member States were asked to report up to 20 conservation measures being implemented for this species using an agreed list which can be found on the Article 12 Reference Portal. Member States were further requested to highlight up to five most important ('highly important') measures; the table below only shows measures classed as 'high', for many species there were less than ten measures reported as highly important.

Ten most frequently reported 'highly important' conservation measures

Code	Measure	Frequency
6.1	Establish protected areas/sites	25
4.2	Restoring/improving the hydrological regime	20
6.3	Legal protection of habitats and species	20
2.1	Maintaining grasslands and other open habitats	18
6.4	Manage landscape features	5
2.0	Other agriculture-related measures	2
4.3	Managing water abstraction	2
7.1	Regulation/ Management of hunting and taking	2
7.4	Specific single species or species group management measures	2
8.2	Specific management of traffic and energy transport systems	2

This information is derived from the Member State national reports submitted to the European Commission under Article 12 of the Birds Directive in 2013 and covering the period 2008-2012. More detailed information, including the MS reports, is available at: <http://bd.eionet.europa.eu/article12/summary?period=1&subject=A151> .

ⁱ **Assessment of status at the European level:** The EU assessments of birds population status was made by the European Red List of Birds Consortium (under contract with the European Commission)

The EU27 population trends were assessed using these categories: '+' Increasing, '0' Stable, 'F' Fluctuating, '-' Decreasing, 'xu' Uncertain and 'x' Unknown. The breeding population size is estimated in majority of the cases as 'p' number of pairs. Alternative population units used are: 'males' number of males, 'i' number of individuals, 'cmales' number of calling males and 'bfem' number of breeding females. The winter population size is estimated as number of individuals.

ⁱⁱ **Species trends at the Member State level:** The percentage of the EU27 species population occurring in the Member States (% in EU27) is calculated based on the population size reported by the Member States.

ⁱⁱⁱ **Percentage of coverage by Natura 2000 sites:** In some cases the population size within the Natura 2000 network has been estimated using a different methodology to the estimate of overall population size and this can lead to percentage covers greater than 100%. In such case the value has been given as 100% and highlighted with an asterisk (*). The value 'x' indicates that the Member State has not reported the species population and/or the coverage by Natura 2000. No information is available for Greece and for non-Annex I species in the Czech Republic.