



Gavia arctica arctica

Northern Europe & Western Siberia/Europe

Annex I	Yes-HTL
International action plan	No

Arctic Loon, *Gavia arctica*, is a species of diver found in river and lake, coastal and shelf ecosystems.

Gavia arctica has a breeding population size of 17400-20400 pairs and a breeding range size of 783000 square kilometres in the EU27. The breeding population trend in the EU27 is Stable in the short term and Increasing in the long term. *Gavia arctica* has a winter population size of 4300-5600 individuals in the EU27. The winter population trend in the EU27 is Uncertain in the short term and Uncertain in the long term.

The EU population status of *Gavia arctica* was assessed as Secure, because the species does not meet any of the IUCN Red List criteria for threatened or Near Threatened, or the criteria for Depleted or Declining (the EU27 population or range has not declined by 20% or more since 1980).

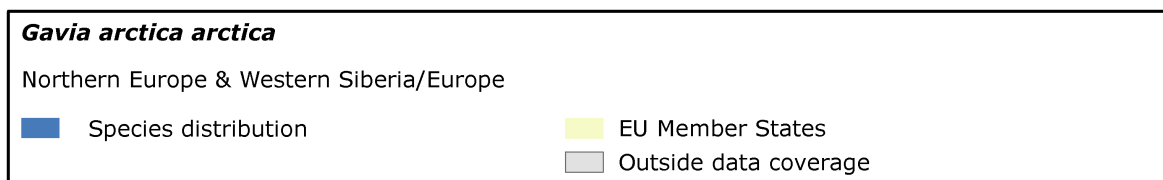
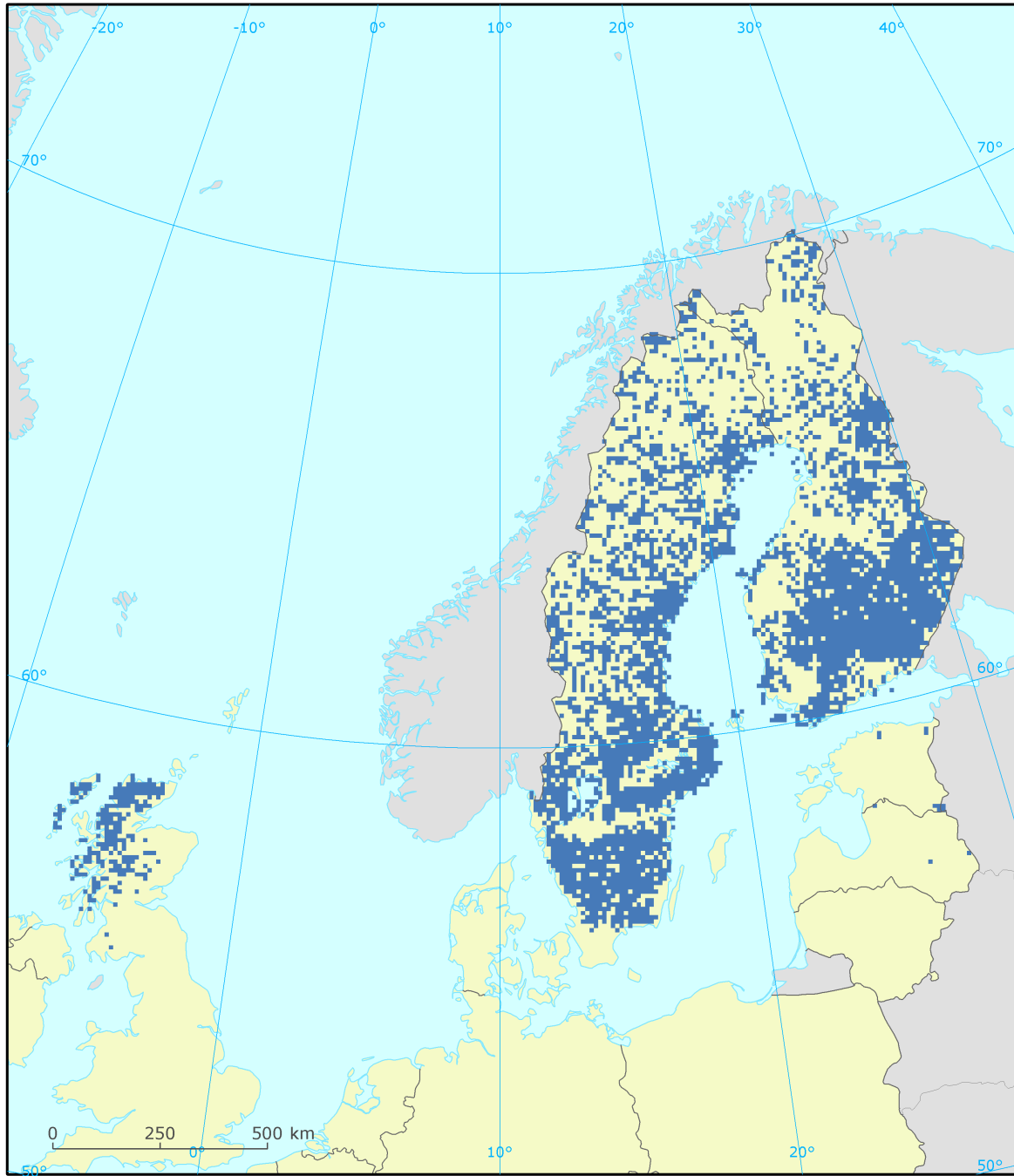
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Assessment of status at the European level

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	
17400 - 20400 p	0	+	783000			4300 - 5600 i	u	u	Secure

See the endnotes for more informationⁱ

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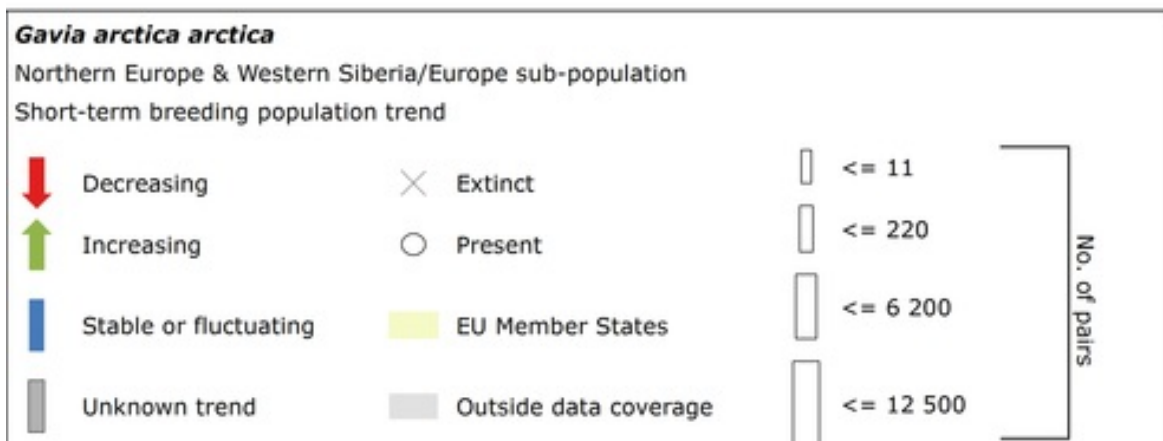
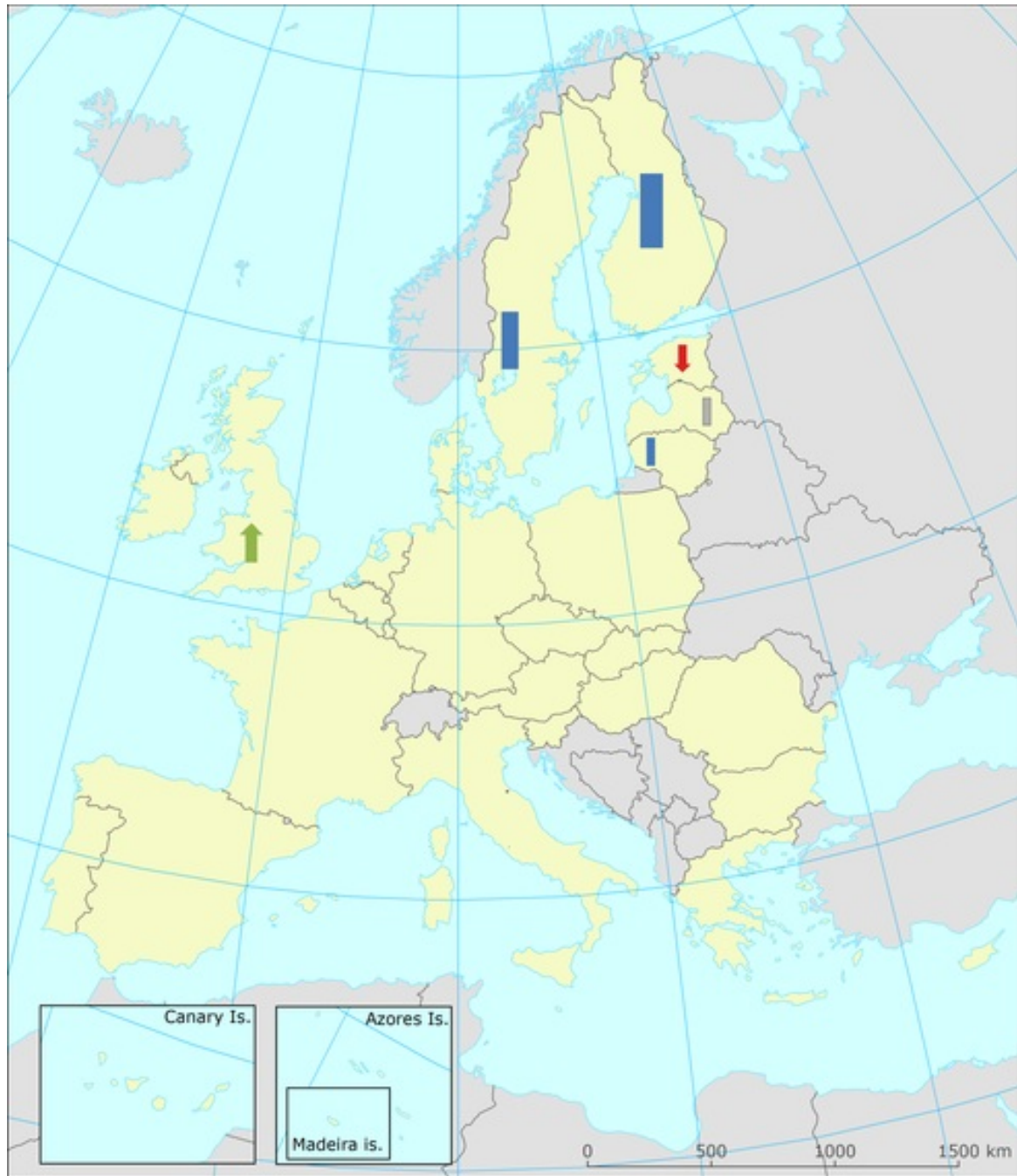
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Trends at the Member State level

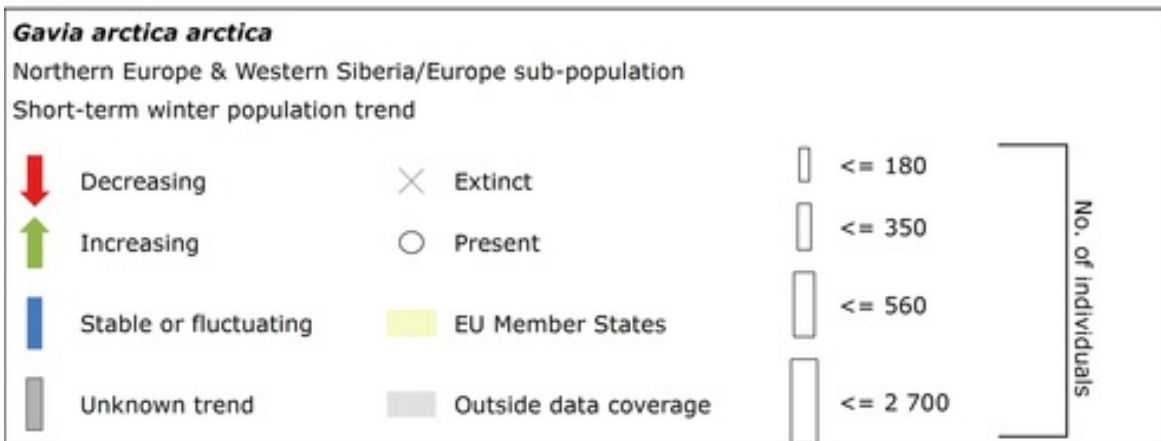
MS/Ter.	% in EU27	Breeding population size	Breeding population trend		Range area	Breeding range trend		Winter population size	Winter population trend	
			Short term	Long term		Short term	Long term		Short term	Long term
BG								65 - 300 i	+	F
DE								2700 - 2700 i	F	0
DK								180 - 180 i	0	0
EE	0.2	1 - 5 p	-	-	900	0	-			
ES								34 - 49 i	-	-
FI	41.1	12000 - 13000 p	0	+	317500	x	+			
IE								18 - 18 i	x	x
IT								235 - 420 i	+	+
LT	0.1	8 - 15 p	F	0	1200	0	0			
LV	0.1	0 - 1 p	x	-	278	x	-	100 - 800 i	F	x
NL								350 - 350 i	x	x
RO								50 - 100 i	x	x
SE	53.2	5300 - 7100 p	0	0	441800	0	x			
SI								30 - 90 i	0	-
UK	5.3	190 - 250 p	+	+	21800	+	0	560 - 560 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
F02	Fishing and harvesting aquatic resources	25
C03	Production of renewable energy (abiotic)	17
D03	Shipping lanes and ports	17
H03	Pollution to marine waters	17
F01	Marine and freshwater aquaculture	8
F03	Hunting and collection of terrestrial wild animals	8
K03	Interspecific faunal relations	8

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
BG	winter	YES	64.05
DE	winter	YES	50
DK	winter	YES	18
EE	breeding	NO	
ES	winter	YES	83.3
FI	breeding	YES	x
IE	winter	NO	
IT	winter	YES	49.31
LT	breeding	YES	85.63
LV	breeding	YES	100
LV	winter	YES	61.24
NL	winter	YES	71.43

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MS/territory	season	SPA trigger	% coverage
RO	winter	NO	
SE	breeding	YES	8.07
SI	winter	NO	
UK	breeding	YES	45.88
UK	winter	NO	

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	30
6.3	Legal protection of habitats and species	30
5.0	Other marine-related measures	13
6.0	Other spatial measures	9
4.2	Restoring/improving the hydrological regime	4
4.3	Managing water abstraction	4
7.1	Regulation/ Management of hunting and taking	4
9.2	Regulating/Managing exploitation of natural resources on sea	4

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=A689> .

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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.