



Clangula hyemalis

Western Siberia/North Europe

Annex I	No
International action plan	No

Long-tailed Duck, *Clangula hyemalis*, is a species of seaduck found in river and lake, coastal and shelf ecosystems.

Clangula hyemalis has a breeding population size of 2400-3800 pairs and a breeding range size of 52900 square kilometres in the EU27. The breeding population trend in the EU27 is Unknown in the short term and Unknown in the long term.

The EU population status was based on the winter data for this species. *Clangula hyemalis* has a winter population size of 1220000-2280000 individuals in the EU27. The winter population trend in the EU27 is Decreasing in the short term and Decreasing in the long term.

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

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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	
2400 - 3800 p	x	x	52900	0	x	1220000 - 2280000 i	-	-	Threatened

See the endnotes for more informationⁱ

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 Species distribution	 EU Member States
	 Outside data coverage

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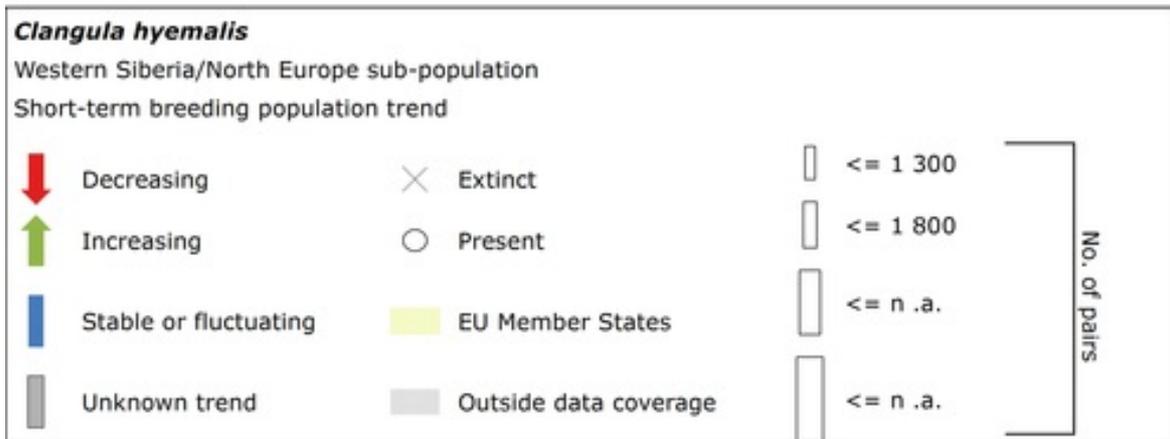
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Trends at the Member State level

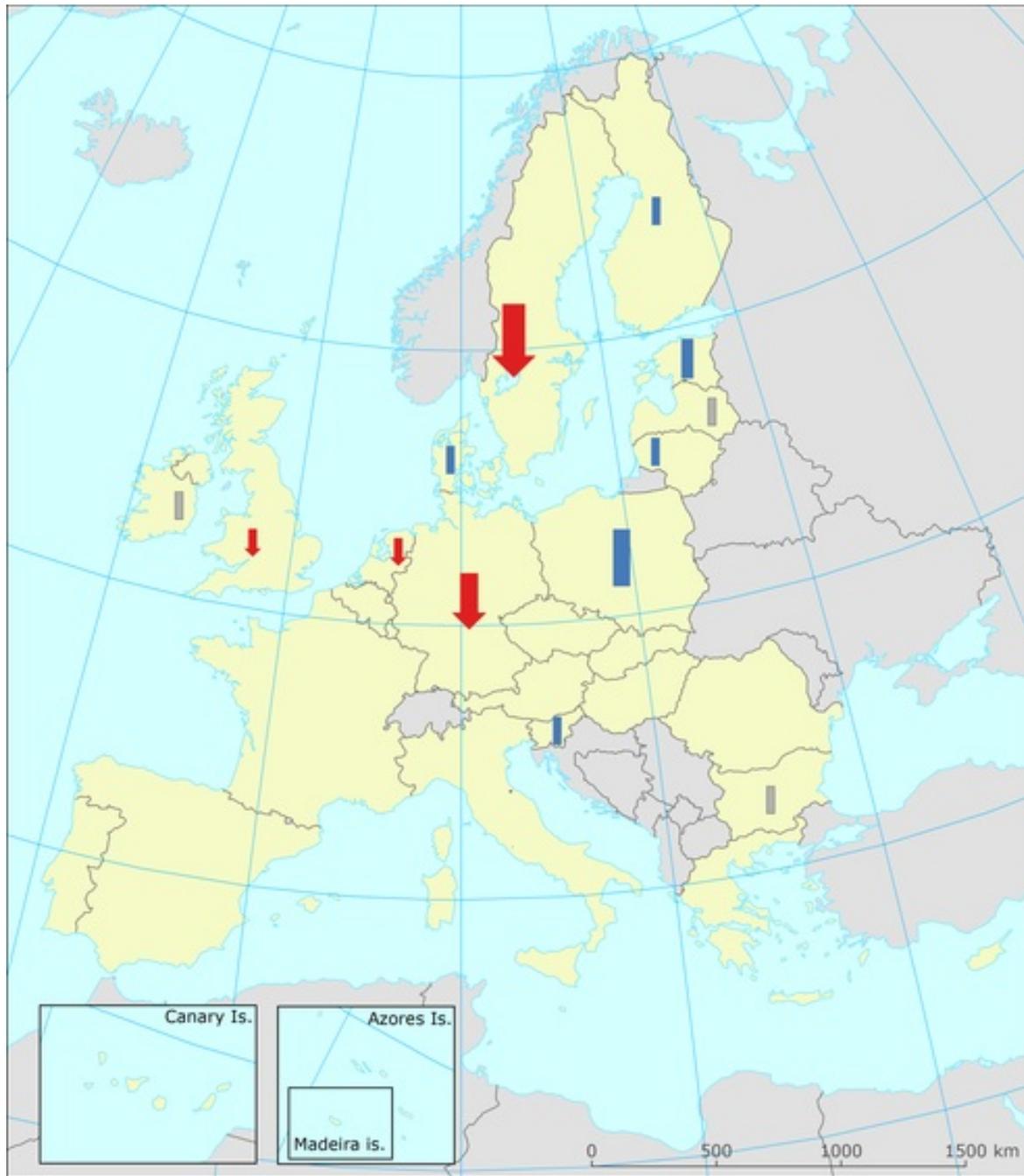
MS/Ter.	% in EU27	Breeding population size	Breeding population trend		Range area	Breeding range trend		Winter population size	Winter population trend	
			Short term	Long term		Short term	Long term		Short term	Long term
BG								0 - 4 i	x	F
DE								350000 - 350000 i	-	0
DK								2500 - 2500 i	F	F
EE								100000 - 500000 i	0	0
FI	23.2	1500 - 2000 p	x	x	11700	x	-	4400 - 47000 i	F	F
IE								40 - 40 i	x	x
LT								500 - 1500 i	0	0
LV								50000 - 60000 i	x	-
NL								90 - 90 i	-	-
PL								260000 - 550000 i	F	x
SE	76.8	900 - 1800 p	0	+	41200	0	x	450000 - 750000 i	-	-
SI								0 - 1 i	F	-
UK								11000 - 11000 i	-	-

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Clangula hyemalis
 Western Siberia/North Europe sub-population
 Short-term winter population trend

	Decreasing		Extinct		<= 54 800	No. of individuals
	Increasing		Present		<= 224 000	
	Stable or fluctuating		EU Member States		<= 379 000	
	Unknown trend		Outside data coverage		<= 581 000	

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	30
H03	Pollution to marine waters	30
C03	Production of renewable energy (abiotic)	20
M02	Biotic changes (climate change)	20

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	50
DE	winter	YES	80
DK	winter	YES	13.86
EE	winter	YES	100
FI	breeding	NO	
FI	winter	NO	
IE	winter	NO	
LT	winter	NO	
LV	winter	YES	84.85
NL	winter	NO	
PL	winter	NO	
SE	breeding	NO	
SE	winter	YES	44.19
SI	winter	NO	
UK	winter	YES	6.53

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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	50
6.3	Legal protection of habitats and species	30
5.0	Other marine-related measures	10
6.0	Other spatial measures	10

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=A064> .

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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.