



## *Aythya marila*

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<b>Annex I</b>	No
<b>International action plan</b>	MP

Greater Scaup, *Aythya marila*, is a species of diving duck found in unvegetated or sparsely vegetated land, river and lake, marine inlet and transitional water and coastal ecosystems. It breeds in northern Europe, and winters mainly in north-western Europe and the Black Sea. The species breeds in tundra, moorland regions and wooded tundra in the high Arctic, occupying small, shallow, freshwater lakes, pools and rivers with grassy shorelines and high densities of invertebrate life. It shows a preference for water less than 6 m deep (usually 2 m) for diving. The species winters on shallow coastal waters (Kear 2005) less than 10 m deep as well as sheltered bays, estuaries and brackish coastal lagoons. It is also found inland on large lakes and reservoirs during this season (European Red List 2015).

*Aythya marila* has a breeding population size of 1300-2500 pairs and a breeding range size of 52700 square kilometres in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Decreasing in the long term. *Aythya marila* has a winter population size of 151000-275000 individuals in the EU27. The winter population trend in the EU27 is Fluctuating in the short term and Decreasing in the long term.

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

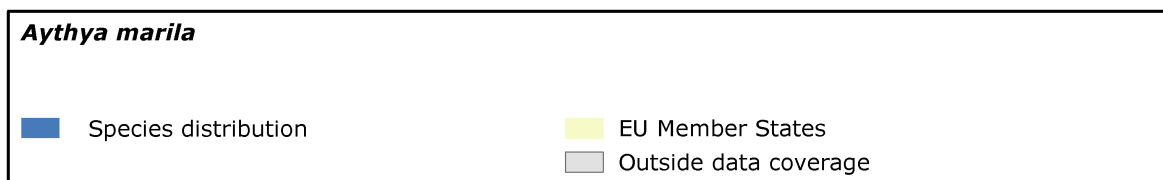
## Assessment of status at the European level

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	
1300 - 2500 p	-	-	52700			151000 - 275000 i	F	-	Threatened

See the endnotes for more information<sup>i</sup>

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Report under the Article 12 of the Birds Directive



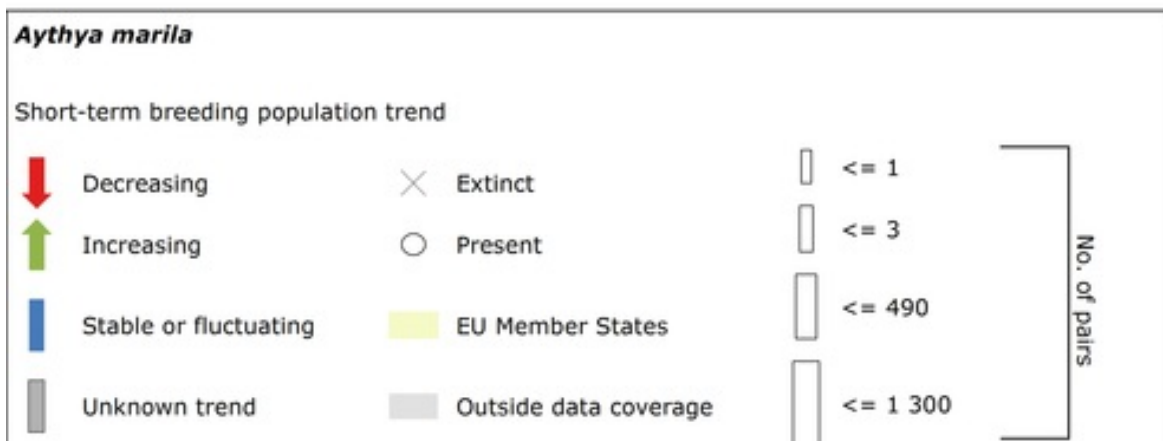
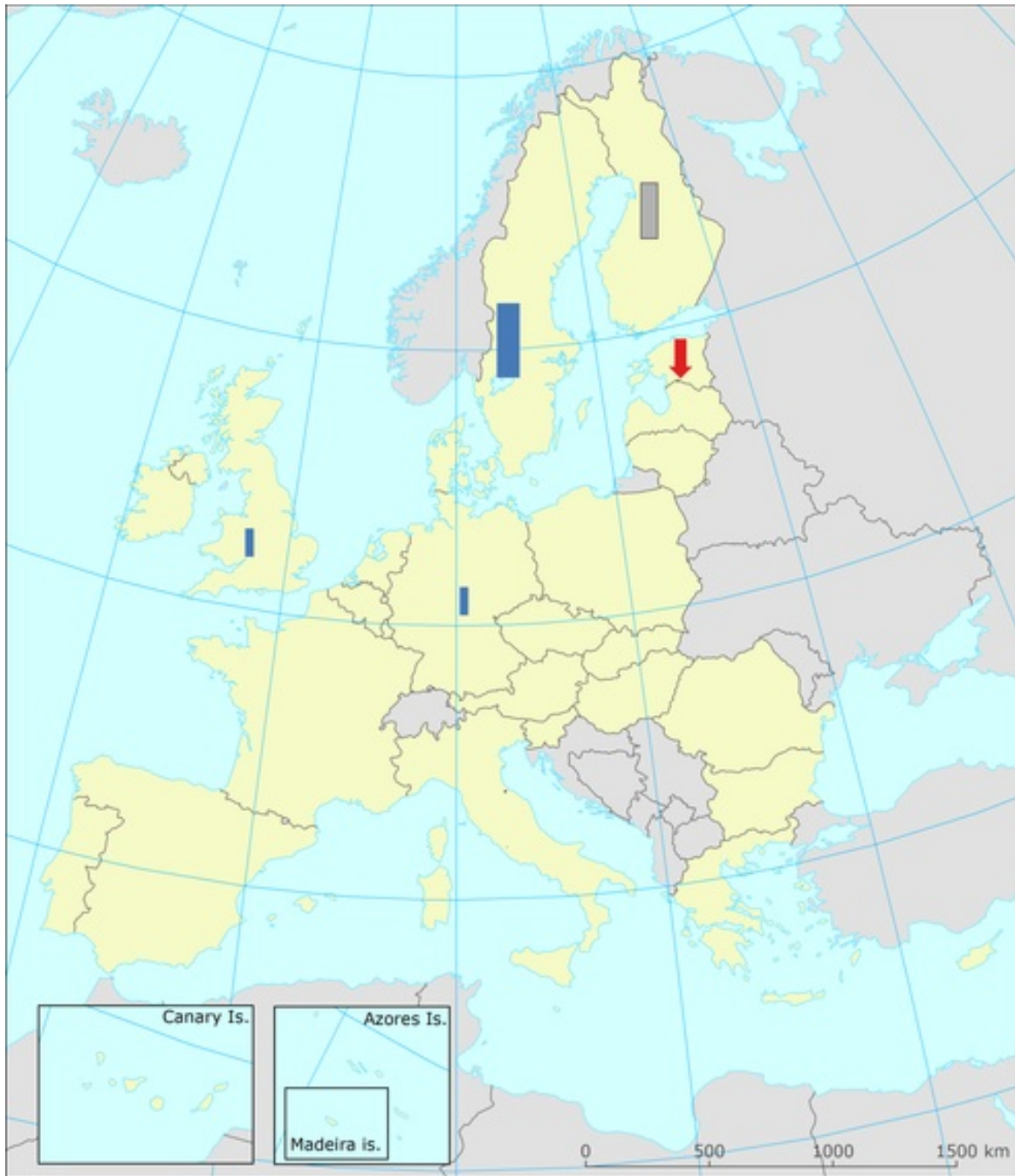
## Trends at the Member State level

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								6 - 25 i	x	-
BG								1 - 160 i	F	F
DE	1.6	0 - 1 p	0	0	144	0	0	70000 - 70000 i	F	-
DK								15400 - 15400 i	+	-
EE	3.3	1 - 5 p	-	-	1200	-	-	100 - 2000 i	0	0
FI	39.6	400 - 600 p	x	-	21000	x	-			
FR								272 - 272 i	-	-
IE								820 - 820 i	-	x
IT								24 - 230 i	-	F
NL								43327 - 99296 i	F	-
PL								5000 - 60000 i	x	F
RO								100 - 600 i	-	x
SE	52.7	900 - 1800 p	0	-	29900	0	x	4500 - 14000 i	+	-
SI								5 - 11 i	0	-
UK	2.7	0 - 0 p	0	-	500	-	-	12000 - 12000 i	-	+

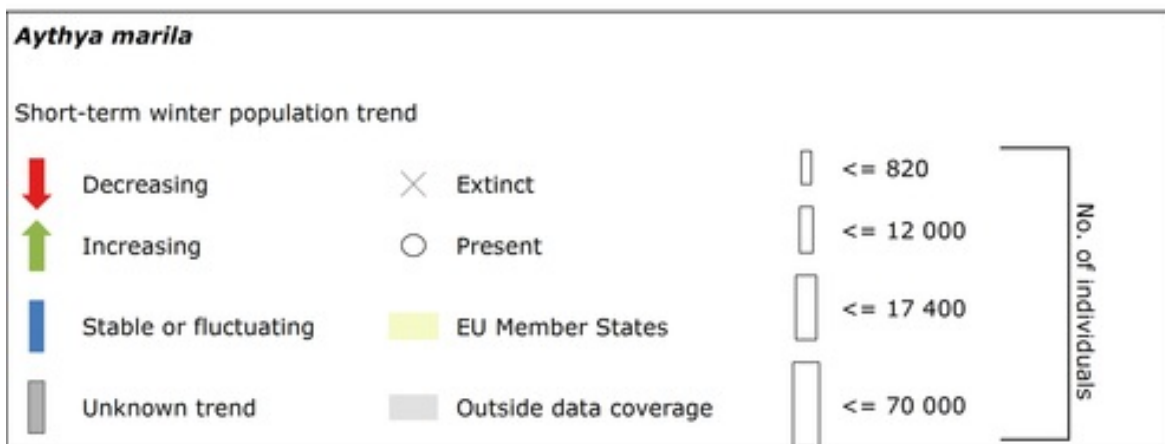
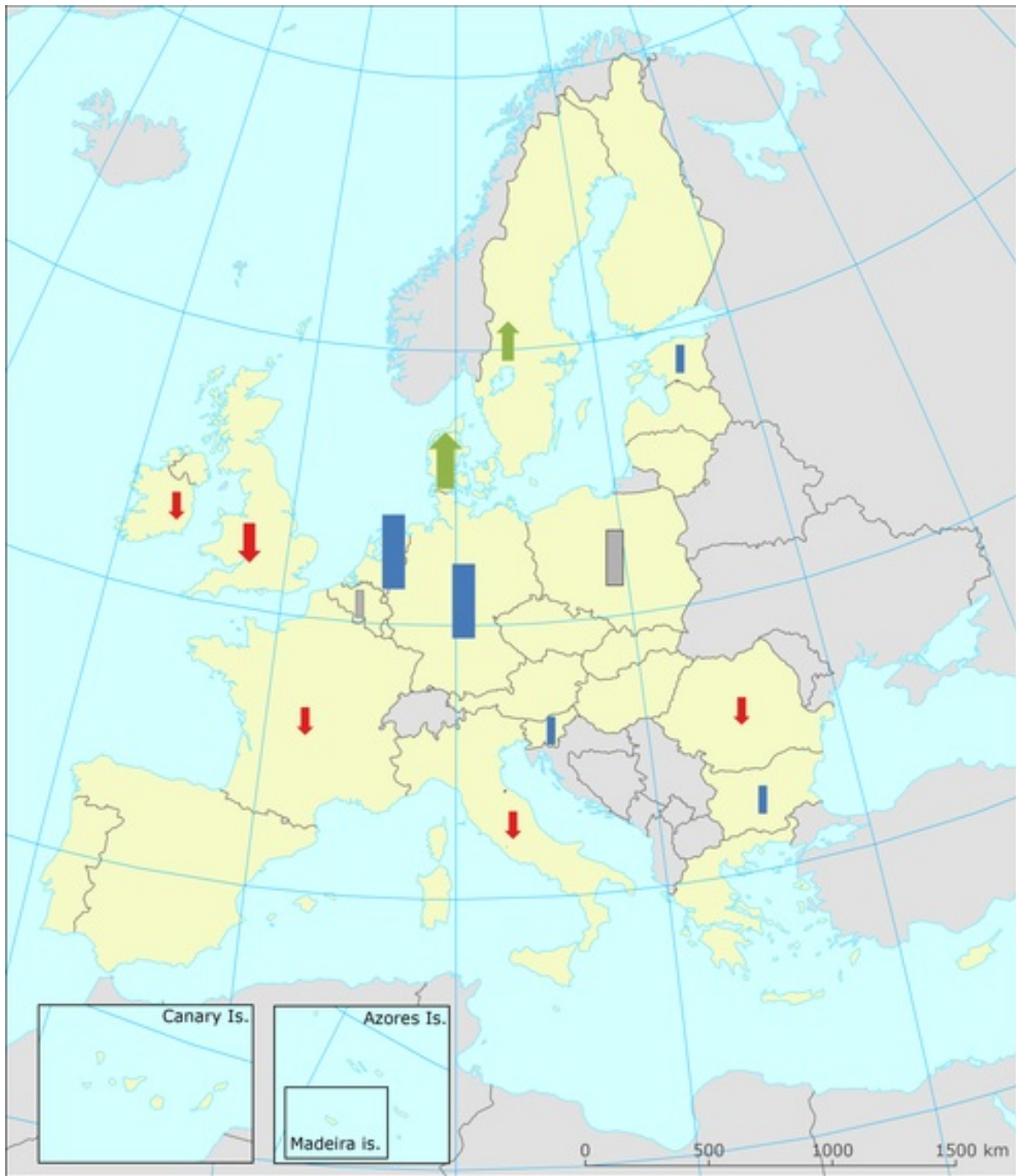
See the endnotes for more information<sup>ii</sup>

# Aythya marila

Report under the Article 12 of the Birds Directive



***Aythya marila***  
 Report under the Article 12 of the Birds Directive



## 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](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
F01	Marine and freshwater aquaculture	25
J03	Other changes to ecosystems	25
F02	Fishing and harvesting aquatic resources	13
G01	Outdoor sports, leisure and recreational activities	13
H03	Pollution to marine waters	13
M01	Abiotic changes (climate change)	13

## 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	NO	
BG	winter	YES	79.06
DE	breeding	NO	
DE	winter	NO	
DK	winter	YES	60.06
EE	breeding	NO	
EE	winter	YES	77.46
FI	breeding	NO	
FR	winter	YES	91.91
IE	winter	YES	92.2
IT	winter	NO	
NL	winter	YES	100
PL	winter	YES	100



<b>MS/territory</b>	<b>season</b>	<b>SPA trigger</b>	<b>% coverage</b>
RO	winter	YES	33.85
SE	breeding	NO	
SE	winter	YES	38.05
SI	winter	NO	
UK	breeding	NO	
UK	winter	YES	59.92

See the endnotes for more information<sup>iii</sup>

## 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

<b>Code</b>	<b>Measure</b>	<b>Frequency</b>
6.1	Establish protected areas/sites	39
6.3	Legal protection of habitats and species	28
7.1	Regulation/ Management of hunting and taking	17
7.3	Regulation/ Management of fishery in marine and brackish systems	11
4.1	Restoring/improving water quality	6

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=A062> .



<sup>i</sup> **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.

<sup>ii</sup> **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.

<sup>iii</sup> **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.