Report under the Article 12 of the Birds Directive Period 2008-2012

European Environment Agency European Topic Centre on Biological Diversity



Aythya ferina

Annex I No International action plan No

Common Pochard, *Aythya ferina*, is a species of diving duck found in wetland, river and lake and marine inlet and transitional water ecosystems. It is a widespread breeder across much of Europe. This species requires well-vegetated eutrophic to neutral swamps, marshes, lakes and slow-flowing rivers with areas of open water and abundant emergent fringing vegetation. It also breeds on saline, brackish and soda lakes and occasionally even in sheltered coastal bays (European Red List 2015).

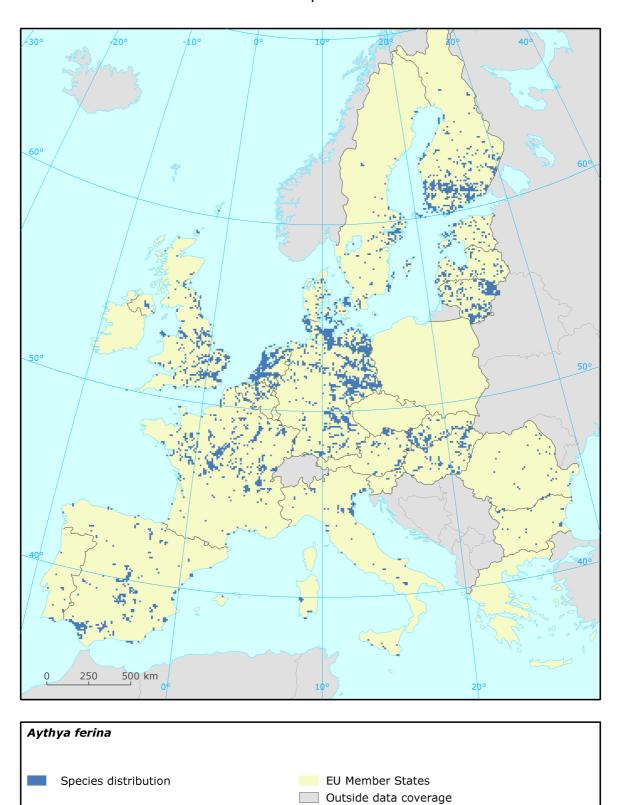
Aythya ferina has a breeding population size of 85300-127000 pairs and a breeding range size of 918000 square kilometres in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Decreasing in the long term. Aythya ferina has a winter population size of 380000-594000 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 *Aythya ferina* 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		Br Range	Breedin tre		Winter	Winter population trend		Population
	Short term	Long term	area	Short term	Long term	population size	Short term	Long term	status
85300 - 127000 p	_	-	918000			380000 - 594000 i	-	-	Threatened

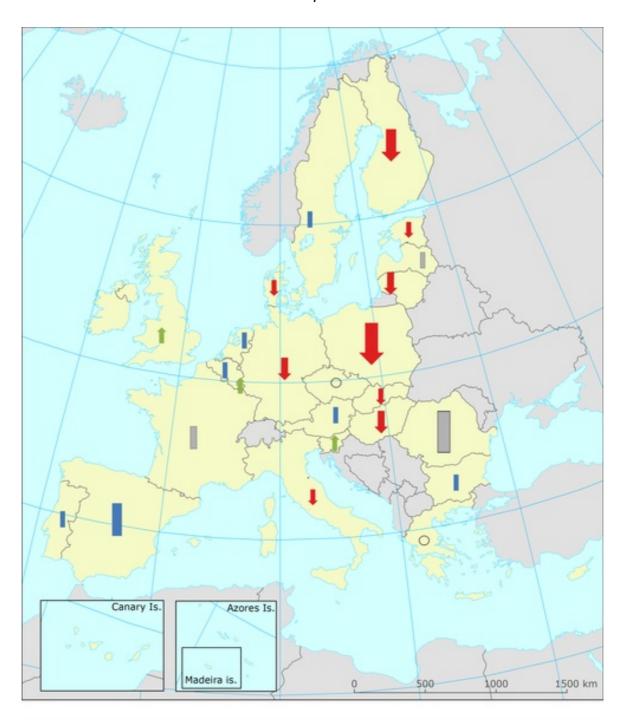
See the endnotes for more informationⁱ



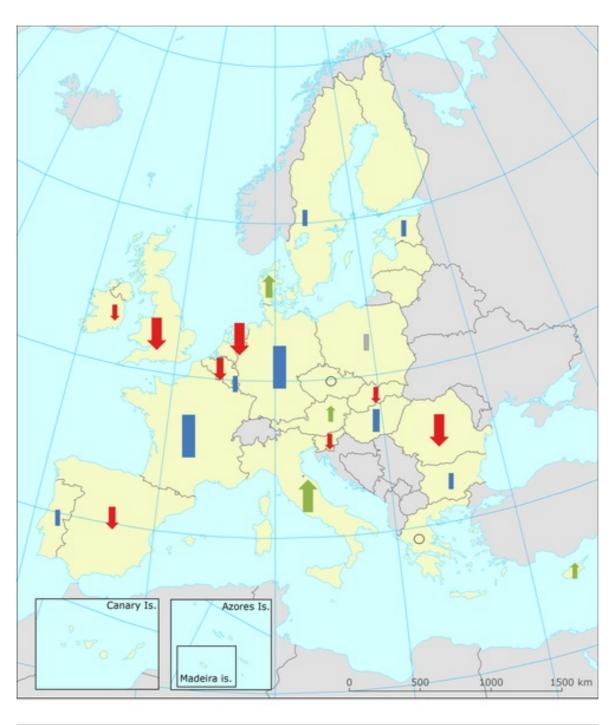
Trends at the Member State level

MS/Ter.	% in	Breeding	Breeding population trend		Range	Breeding range trend		Winter population	Winter population trend	
EU27		population size	Short term	Long area term		Short term	Long term	size	Short term	Long term
AT	2.1	130 - 200 p	0	0	20390	0	0	2700 - 6600 i	+	-
BE	1.6	500 - 1000 p	0	+	6667	-	+	11725 - 13891 i	-	-
BG	0.9	80 - 250 p	F	+	7200	F	+	600 - 56000 i	F	F
CY								60 - 490 i	+	+
CZ										
DE	23.0	4000 - 5500 p	-	-	130712	-	-	90000 - 90000 i	F	0
DK	2.5	280 - 280 p	-	-	24186	-	-	17250 - 17250 i	+	0
EE	1.9	500 - 1000 p	-	+	13400	-	-	5 - 30 i	0	0
ES	7.4	8300 - 8300 p	F	F	62458	F	F	18009 - 25373 i	-	-
FI	11.2	10000 - 16000 p	-	-	124800	X	-			
FR	13.0	3000 - 5000 p	X	-	144500	0	+	64000 - 95000 i	F	F
GR										
HU	2.9	2000 - 3000 p	-	-	10194	0	X	10000 - 15000 i	F	X
ΙE								8000 - 8000 i	-	X
IT	2.7	150 - 200 p	-		17700	+	+	25488 - 37173 i	+	-
LT	5.7	2500 - 3000 p	-	-	57700	0	0			
LU		1 - 1 p	+	+	6	+	+	87 - 108 i	0	+
LV	2.5	1500 - 2000 p	X	-	35416	X	0			
NL	5.4	1307 - 2621 p	0	0	35775	0	0	26521 - 49662 i	-	-
PL		20000 - 30000 p	-	X		X	X	1000 - 6000 i	X	F
PT	0.4	7 - 50 p	0	+	2300	0	+	592 - 592 i	F	F
RO	0.9	20698 - 28762 p	X	X	122100	X	X	30000 - 80000 i	-	X
SE	3.8	700 - 1500 p	0	-	46400	0	X	900 - 2600 i	0	+
SI	0.2	50 - 100 p	+	+	823	+	+	500 - 1350 i	-	-
SK	2.8	300 - 500 p	-	+	22398	0	+	6000 - 7000 i	-	+
UK	9.1	350 - 630 p	+	+	32900	-	-	48000 - 48000 i	-	-

See the endnotes for more informationⁱⁱ









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
F01	Marine and freshwater aquaculture	23
J02	Changes in water bodies conditions	18
F02	Fishing and harvesting aquatic resources	14
M01	Abiotic changes (climate change)	14
I01	Invasive alien species	9
A08	Fertilisation in agriculture	5
F03	Hunting and collection of terrestrial wild animals	5
J03	Other changes to ecosystems	5
K03	Interspecific faunal relations	5
K04	Interspecific floral relations	5

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
AT	breeding	NO	
AT	winter	NO	
BE	breeding	NO	
BE	winter	YES	19.55
BG	breeding	YES	86.6
BG	winter	YES	100
CY	winter	NO	
DE	breeding	NO	
DE	winter	YES	75

MS/territory	season	SPA trigger	% coverage
DK	breeding	NO	
DK	winter	YES	54.2
EE	breeding	NO	
EE	winter	NO	
ES	breeding	YES	45.78
ES	winter	YES	84.25
FI	breeding	NO	
FR	breeding	NO	
FR	winter	YES	51.49
HU	breeding	YES	74.67
HU	winter	YES	68.31
IE	winter	YES	86.16
IT	breeding	NO	
IT	winter	NO	
LT	breeding	NO	
LU	breeding	YES	100
LU	winter	YES	8.93
LV	breeding	NO	
NL	breeding	NO	
NL	winter	YES	29.95
PL	breeding	YES	Х
PL	winter	NO	
PT	breeding	NO	
PT	winter	NO	
RO	breeding	NO	
RO	winter	YES	93.54
SE	breeding	NO	
SE	winter	YES	43.36
SI	breeding	NO	
SI	winter	NO	
SK	breeding	NO	
SK	winter	YES	84.52
UK	breeding	NO	
UK	winter	YES	26.11

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	31
6.3	Legal protection of habitats and species	25
7.1	Regulation/ Management of hunting and taking	17
4.2	Restoring/improving the hydrological regime	12
4.0	Other wetland-related measures	8
4.1	Restoring/improving water quality	2
6.2	Establishing wilderness areas/ allowing succession	2
9.1	Regulating/Management exploitation of natural resources on land	2
9.2	Regulating/Managing exploitation of natural resources on sea	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=A059.

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¹ 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.

ⁱⁱSpecies 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.

iiiPercentage 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.