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

European Environment Agency European Topic Centre on Biological Diversity



Anas clypeata

Annex I No International action plan No

Northern Shoveler, *Anas clypeata*, is a species of dabbling duck found in wetland, river and lake and marine inlet and transitional water ecosystems. It is widespread breeder across much of Europe but with patchy distribution. It inhabits permanent shallow freshwater wetlands, preferred sites being those surrounded by dense stands of reeds or other emergent vegetation whilst being free of overhanging trees or fringing forest. Suitable habitats include well-vegetated lakes and marshes and with muddy shores and substrates in open country, as well as oxbow lakes, channels and swamps (former U.S.S.R.). It also frequents artificial waters bordered by lush grassland such as sewage farms, rice-fields and fish ponds. In the winter it can be found on coastal brackish lagoons, tidal mudflats, estuaries, coastal shorelines, fresh and brackish estuarine marshes, inland seas and brackish or saline inland waters (European Red List 2015).

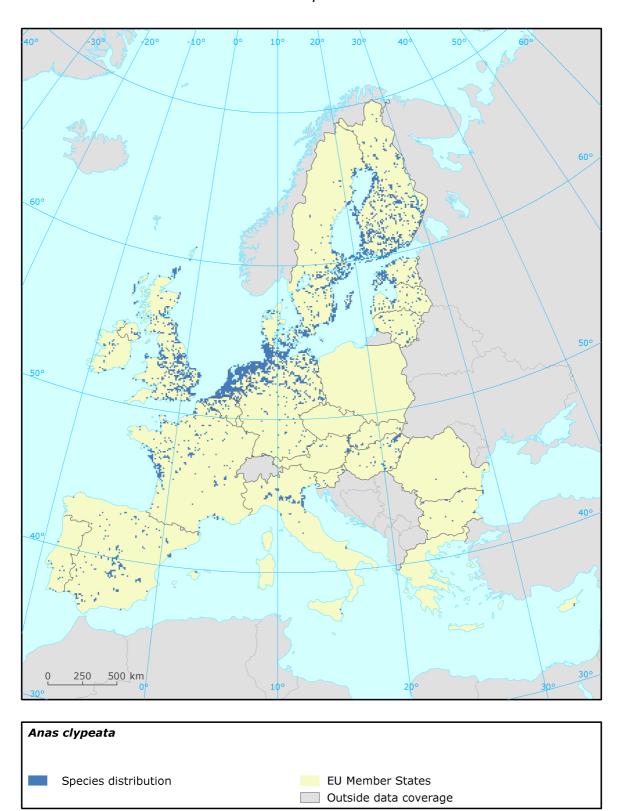
Anas clypeata has a breeding population size of 27100-42900 pairs and a breeding range size of 883000 square kilometres in the EU27. The breeding population trend in the EU27 is Stable in the short term and Decreasing in the long term. Anas clypeata has a winter population size of 205000-315000 individuals in the EU27. The winter population trend in the EU27 is Increasing in the short term and Increasing in the long term.

The EU population status of *Anas clypeata* was assessed as Depleted, because the EU27 population or range declined by at least 20% since 1980, but has no longer been declining since 2001.

Assessment of status at the European level

Breeding population size	Breeding population trend		B Range		g range nd	Winter	Winter population trend		_Population
	Short term	Long term	area	Short term	Long term	population size	Short term	Long term	status
27100 - 42900 p	0	_	883000			205000 - 315000 i	+	+	Depleted

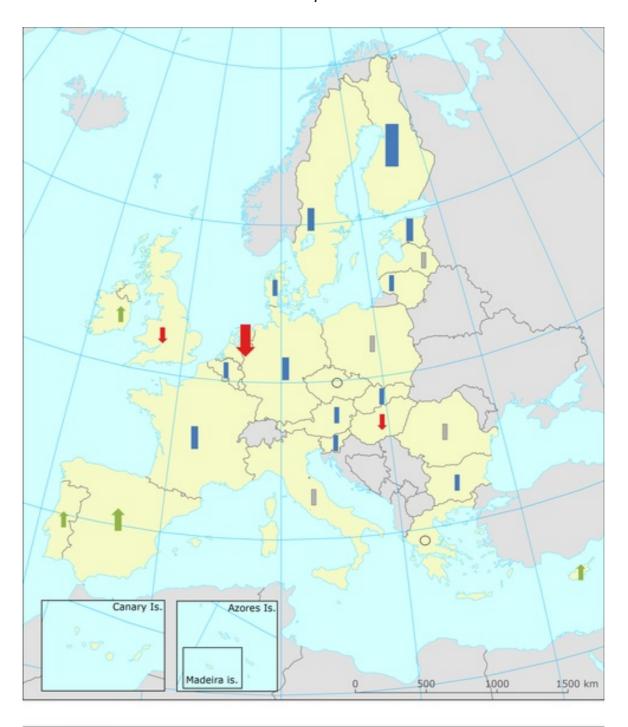
See the endnotes for more informationⁱ



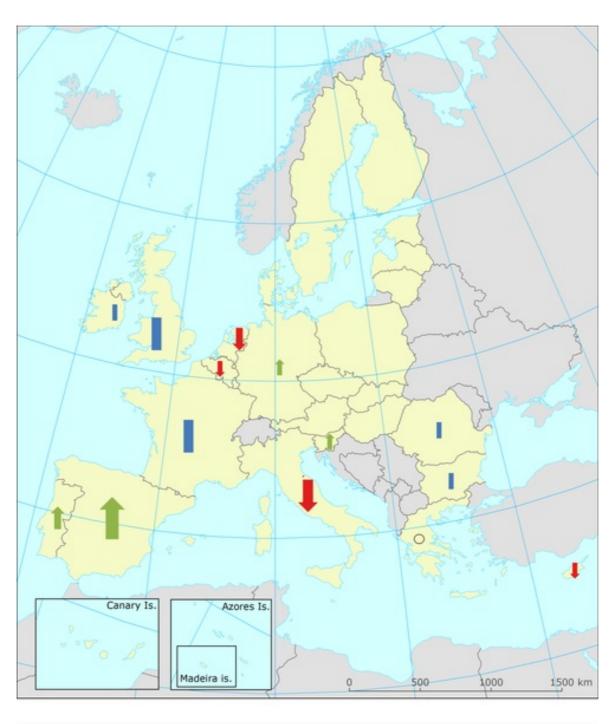
Trends at the Member State level

MS/Ter. % in		Breeding	Breeding population trend		Range _	Breeding range trend		Winter	Winter population trend	
W3/161.	EU27	population size	Short term	Long term	area	Short term	Long term	population size	Short term	Long term
AT	0.5	140 - 200 p	F	-	4398	0	0			
BE	1.4	800 - 1000 p	0	+	5637	-	-	4033 - 4878 i	-	+
BG	0.6	20 - 50 p	0	F	4000	0	F	700 - 3200 i	F	F
CY	0.1	1 - 2 p	+	+	200	0	+	1100 - 1700 i	-	+
CZ										
DE	16.8	2500 - 2900 p	0	0	85541	0	0	3900 - 3900 i	+	+
DK	3.0	800 - p	0	+	24525	-	-			
EE	3.5	1000 - 1500 p	0	-	20100	0	-			
ES	4.7	1600 - 1600 p	+	+	49550	+	+	105390 - 166561 i	+	+
FI	19.1	11000 - 18000 p	0	-	227400	х	-			
FR	7.4	1500 - 2000 p	0	0	74800	X	0	21815 - 34370 i	0	F
GR										
HU	1.6	150 - 320 p	-	x	5631	-	-			
ΙE	0.8	50 - 100 p	+	+	4500	+	+	2770 - 2770 i	F	X
IT	2.4	150 - 200 p	X	X	18300	+	+	17650 - 27252 i	-	+
LT	1.2	200 - 300 p	0	+	18000	0	0			
LV	1.7	200 - 400 p	X	-	28393	X	0			
NL	7.6	5091 - 6136 p	-	-	41142	0	0	6063 - 14940 i	-	0
PL		600 - 1100 p	X	-		X	X			
PT	0.4	50 - 100 p	+	X	5700	0	+	7195 - 7195 i	+	0
RO	0.2	312 - 1884 p	X	X	76200	X	X	100 - 2000 i	F	X
SE	11.8	1800 - 3000 p	0	0	131800	0	X			
SI	0.2	0 - 10 p	F	F	823	F	F	52 - 103 i	+	+
SK	0.7	10 - 40 p	0	-	4400	0	-			
UK	14.2	310 - 1020 p	-	+	52300	+	0	18000 - 18000 i	0	+

See the endnotes for more information ii









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	40
F03	Hunting and collection of terrestrial wild animals	20
M01	Abiotic changes (climate change)	20
F01	Marine and freshwater aquaculture	13
J03	Other changes to ecosystems	7

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	YES	100
BE	breeding	NO	
BE	winter	YES	56.1
BG	breeding	YES	54.77
BG	winter	YES	89.64
CY	breeding	NO	
CY	winter	YES	77.39
DE	breeding	NO	
DE	winter	NO	
DK	breeding	NO	
EE	breeding	NO	
ES	breeding	YES	45.62
ES	winter	YES	79.55
FI	breeding	NO	

MS/territory	season	SPA trigger	% coverage
FR	breeding	NO	
FR	winter	YES	80.01
HU	breeding	YES	100
IE	breeding	NO	
IE	winter	YES	79.53
IT	breeding	NO	
IT	winter	NO	
LT	breeding	NO	
LV	breeding	NO	
NL	breeding	NO	
NL	winter	NO	
PL	breeding	YES	52.02
PT	breeding	NO	
PT	winter	NO	
RO	breeding	NO	
RO	winter	NO	
SE	breeding	NO	
SI	breeding	NO	
SI	winter	NO	
SK	breeding	NO	
UK	breeding	YES	30.05
UK	winter	YES	26.45

See the endnotes for more information iii

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	29
7.1	Regulation/ Management of hunting and taking	24
6.3	Legal protection of habitats and species	17
4.2	Restoring/improving the hydrological regime	14
2.1	Maintaining grasslands and other open habitats	7
4.0	Other wetland-related measures	5

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Code	Measure	Frequency
4.3	Managing water abstraction	2
6.4	Manage landscape features	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=A056.

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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.