European Environment Agency *European Topic Centre on Biological Diversity*



Numenius arquata arquata

Europe/Europe, North & West Africa

Annex I No **International action plan** MP

Eurasian Curlew, *Numenius arquata*, is a species of wader found in cropland, grassland, wetland and marine inlet and transitional water ecosystems.

Numenius arquata has a breeding population size of 163000-186000 pairs and a breeding range size of 1120000 square kilometres in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Decreasing in the long term. *Numenius arquata* has a winter population size of 478000-620000 individuals in the EU27. The winter population trend in the EU27 is Fluctuating in the short term and Increasing in the long term.

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

This factsheet was produced for *Numenius arquata arquata* [Europe/Europe, North & West Africa] population. Also other subspecies/populations of the same species occur within the EU27. The assessment of status at the European level and the introductory text were done at the species level in line with the criteria for assessment of the EU population status.

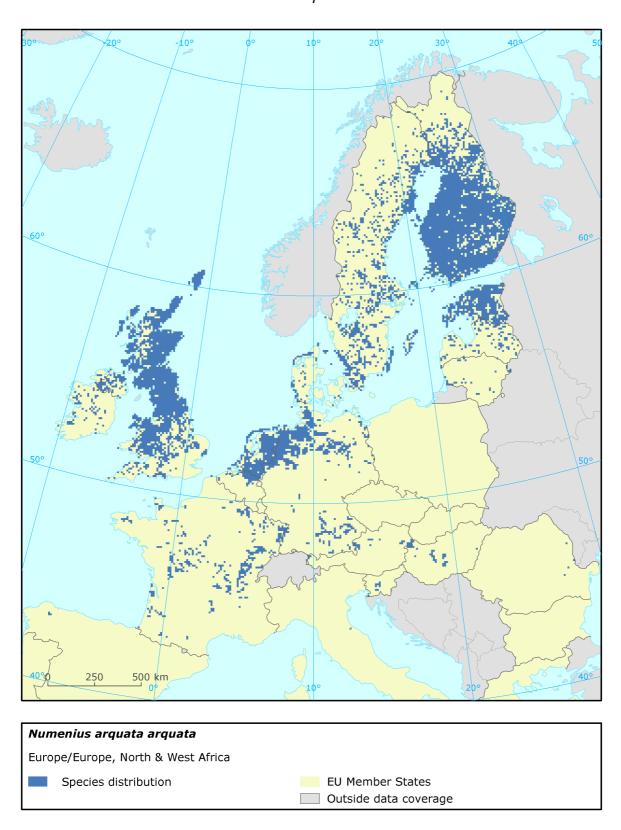
Assessment of status at the European level

Breeding population size	Breeding population trend		_ Range _	Breeding range trend		Winter	Winter population trend		_Population
	Short term	Long term	area	Short term	Long term	population size	Short term	Long term	status
163000 - 186000 p	-	-	1120000			478000 - 620000 i	F	+	Threatened

See the endnotes for more informationⁱ

The population status assessment at the EU level was carried out at the species level. The EU status assessment covers following subspecies/populations: *Numenius arquata arquata* [Europe/Europe, North & West Africa], *Numenius arquata orientalis* [Western Siberia/SW Asia, E & S Africa] (each of them presented in a separate factsheet).

The EU trends were assessed at the species or subspecies level following BirdLife International's current taxonomy. The EU trends assessment covers more former subspecies or populations: *Numenius arquata orientalis* [Western Siberia/SW Asia, E & S Africa], *Numenius arquata arquata* [Europe/Europe, North & West Africa] (each of them presented in a separate factsheet).



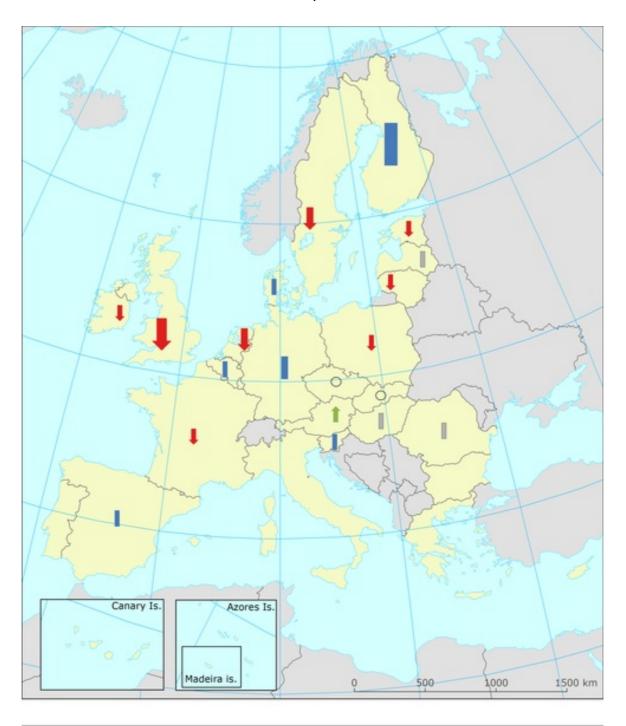
Numenius arquata arquata [Europe/Europe, North & West Africa]

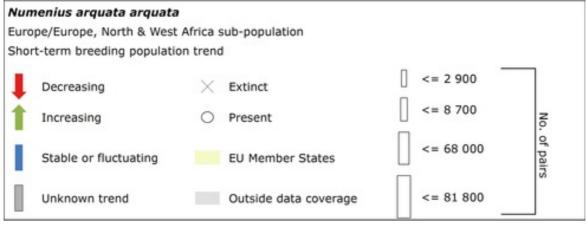
Report under the Article 12 of the Birds Directive

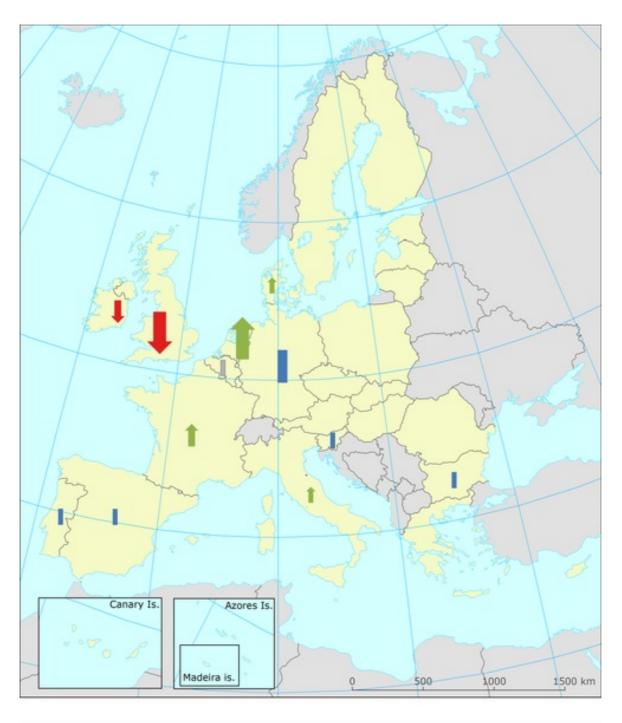
Trends at the Member State level

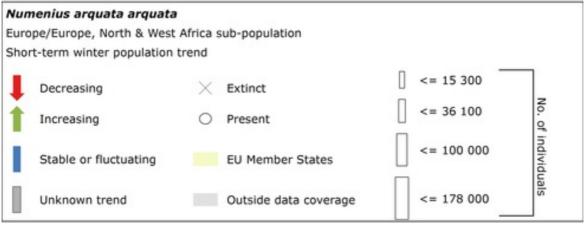
MS/Ter.	% in		Breeding population trend		Range	Breeding range trend		Winter	Winter population trend	
W3/161.	EU27	population size	Short term	Long term	area	Short term	Long term	population size	Short term	Long term
AT	0.5	140 - 160 p	+	+	7495	0	0			
BE	0.6	500 - 600 p	0	0	4430	-	+	8872 - 25925 i	X	X
BG								10 - 95 i	0	-
CZ										
DE	8.4	3700 - 5000 p	0	-	81806	0	-	100000 - 100000 i	F	-
DK	0.9	330 - 330 p	0	+	14722	-	-	15300 - 15300 i	+	+
EE	5.6	2000 - 4000 p	-	-	47600	-	-			
ES		3 - 3 p	0	0	301	0	0	4233 - 5063 i	0	+
FI	33.7	76000 - 88000 p	0	-	313000	X	-			
FR	5.4	1300 - 1600 p	-	0	96200	х	0	20000 - 65000 i	+	+
HU	0.4	20 - 60 p	X	X	2587	0	-			
ΙE	1.1	98 - 98 p	-	-	13900	-	-	27830 - 27830 i	-	-
IT								6207 - 7218 i	+	+
LT	0.4	50 - 100 p	-	-	6400	-	-			
LV	1.4	134 - 288 p	X	0	37010	X	0			
NL	3.6	4643 - 5949 p	-	-	38322	0	0	143390 - 219237 i	+	+
PL		250 - 350 p	-	-		X	X			
PT								1218 - 1218 i	F	0
RO	0.1	0 - 10 p	X	X	700	-	-			
SE	13.2	6800 - 11000 p	-	-	295700	0	X			
SI	0.1	12 - 15 p	0	0	1094	0	0	35 - 70 i	0	X
SK			-	-		-	-			
UK	24.6	68000 - 68000 p	-	-	168200	-	-	150000 - 150000 i	-	+

See the endnotes for more information $^{\mathrm{ii}}$









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
A02	Modification of cultivation practices	23
J02	Changes in water bodies conditions	21
K03	Interspecific faunal relations	13
A04	Grazing by livestock	10
A03	Mowing or cutting grasslands	8
A01	Agricultural cultivation	5
J03	Other changes to ecosystems	5
M01	Abiotic changes (climate change)	5
B01	Afforestation	3
D05	Improved access to site	3

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	73.19
BE	breeding	NO	
BE	winter	YES	22.59
BG	winter	YES	100
DE	breeding	YES	40.21
DE	winter	NO	
DK	breeding	NO	
DK	winter	NO	
EE	breeding	NO	

MS/territory	season	SPA trigger	% coverage
ES	breeding	YES	Х
ES	winter	YES	91.44
FI	breeding	NO	
FR	breeding	YES	39.53
FR	winter	YES	57.65
HU	breeding	YES	76.81
IE	breeding	NO	
IE	winter	YES	62.45
IT	winter	NO	
LT	breeding	NO	
LV	breeding	NO	
NL	breeding	NO	
NL	winter	YES	66.75
PL	breeding	YES	75.59
PT	winter	NO	
RO	breeding	NO	
SE	breeding	YES	4.84
SI	breeding	NO	
SI	winter	NO	
SK	breeding	NO	
UK	breeding	YES	8.02
UK	winter	YES	32.84

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	24
6.3	Legal protection of habitats and species	22
2.1	Maintaining grasslands and other open habitats	18
4.2	Restoring/improving the hydrological regime	13
7.1	Regulation/ Management of hunting and taking	9
2.0	Other agriculture-related measures	7

Code	Measure	Frequency
7.4	Specific single species or species group management measures	4
2.2	Adapting crop production	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=A768.

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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.

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.