European Environment Agency *European Topic Centre on Biological Diversity*



Calonectris diomedea

Annex I Yes International action plan No

Calonectris diomedea has a breeding population size of 281000-300000 pairs and a breeding range size of 8200 square kilometres in the EU27. The breeding population trend in the EU27 is Stable in the short term and Unknown in the long term.

Calonectris diomedea is considered to comprise of two distinct species, *C. diomedea* and *C. borealis*, according to the current BirdLife International taxonomy. Therefore, the EU population status was assessed at the level of *C. diomedea* and *C. borealis*.

Scopoli's Shearwater, *Calonectris diomedea*, is a species of seabird found in unvegetated or sparsely vegetated land ecosystems. *Calonectris diomedea* has a breeding population size of 29200-46200 pairs in the EU27. The breeding population trend in the EU27 is Decreasing in the short term and Decreasing in the long term.

The EU population status of *Calonectris diomedea* was assessed as Secure, because the species does not meet any of the IUCN Red List criteria for threatened or Near Threatened, or the criteria for Depleted or Declining (the EU27 population or range has not declined by 20% or more since 1980).

Cory's Shearwater, *Calonectris borealis*, is a species of seabird found in unvegetated or sparsely vegetated land ecosystems. *Calonectris borealis* has a breeding population size of 252000-254000 pairs in the EU27. The breeding population trend in the EU27 is Uncertain in the short term and Unknown in the long term.

The EU population status for *Calonectris borealis* is Unknown, as the data reported were not sufficient to assess the population status of the species.

This factsheet was produced for *Calonectris diomedea*. 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.

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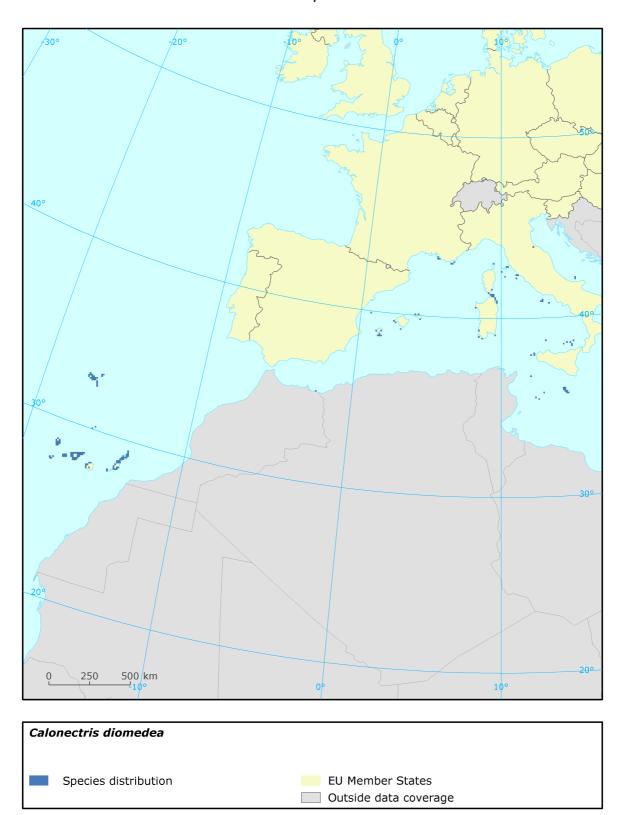
Assessment of status at the European level

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
281000 - 300000 p	0	X	8200						Secure
281000 - 300000 p	0	X	8200						Unknown

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: *Calonectris diomedea, Calonectris borealis* (each of them presented in a separate factsheet).

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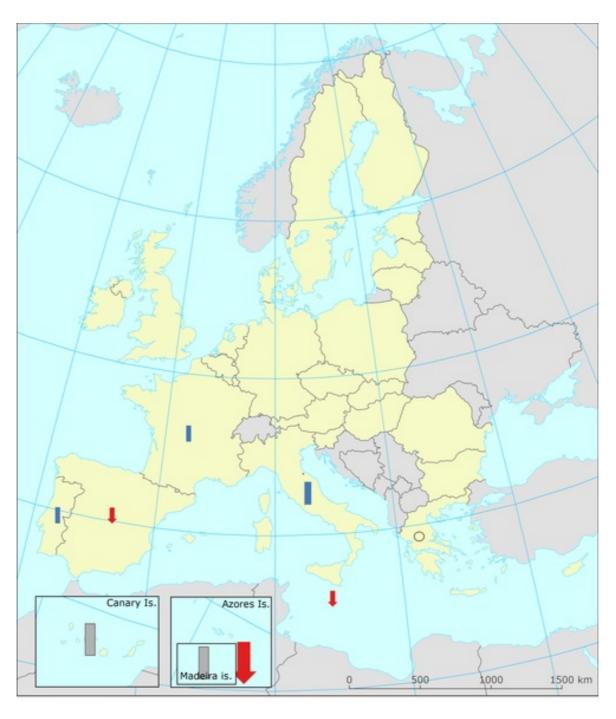
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Trends at the Member State level

MS/Ter.	% in	Breeding	Breeding population trend		Range _	Breeding range trend		Winter population	Winter population trend	
WiS/Tel.	EU27	population size	Short term	Long term	area	Short term	Long term	size	Short term	Long term
ES	5.7	3000 - 8000 p	-	-	2814	-	-			
ESIC	34.0	30000 - 30000 p	X	+	9425	X	+			
FR	4.0	828 - 1116 p	0	0	700	0	0			
GR										
IT	16.2	13344 - 21873 p	0	0	4700	-	+			
MT	3.2	4340 - 4860 p	-	-	49	0	0			
PT	0.4	980 - 1070 p	0	0	100	0	0			
PTAC	26.7	188000 - 188000 p	_	X	7100	X	X			
PTMA	9.7	32864 - 33664 p	X	+	2600	-	X			

See the endnotes for more informationⁱⁱ

Report under the Article 12 of the Birds Directive





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Short-term winter population trend was not reported for this species.

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	18
101	Invasive alien species	18
K03	Interspecific faunal relations	18
G01	Outdoor sports, leisure and recreational activities	9
H06	Excess energy (noise, light, heating, electromagnetic)	9
D03	Shipping lanes and ports	5
F03	Hunting and collection of terrestrial wild animals	5
F06	Other hunting, fishing and collection activities	5
G05	Other human intrusions and disturbances	5
H03	Pollution to marine waters	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
ES	breeding	YES	61.24
ESIC	breeding	YES	35.58
FR	breeding	YES	100
IT	breeding	YES	94.83
MT	breeding	YES	100

Report under the Article 12 of the Birds Directive

MS/territory	season	SPA trigger	% coverage
PT	breeding	YES	100
PTAC	breeding	YES	5.2
PTMA	breeding	YES	96.81

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
6.3	Legal protection of habitats and species	27
6.1	Establish protected areas/sites	15
7.4	Specific single species or species group management measures	15
7.1	Regulation/ Management of hunting and taking	8
2.0	Other agriculture-related measures	4
3.0	Other forestry-related measures	4
3.1	Restoring/improving forest habitats	4
4.4	Restoring coastal areas	4
5.1	Restoring marine habitats	4
6.0	Other spatial measures	4

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=A010.

Report under the Article 12 of the Birds Directive

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.