Report under the Article 17 of the Habitats Directive Period 2007-2012

# **European Environment Agency** *European Topic Centre on Biological Diversity*



## Narcissus cyclamineus

Annex II, IV Priority No

Species group Vascular plants

**Regions** Atlantic, Mediterranean

Narcissus cyclamineus is a perennial bulbous plant endemic to Galicia and northern Portugal (Atlantic and Mediterranean regions). It grows in the riparian communities on banks of smaller rivers, in humid grasslands or in forests. The species is listed as Least Concern (LC) in the IUCN European Red List. The specie is listed as Vulnerable (VU) in the Galician Catalogue of Threatened Species.

The conservation status in the Atlantic region, where bigger proportion of the populations occurs in Spain, is "Unknown". The species is poorly known in Spain and no actual data on the status and trends of population or habitat are available. The conservation status in the Mediterranean region, where the species only occurs in Portugal, is "Unfavourable Inadequate", which is mainly linked to the status of population. In Portugal the species is known to form small populations and in general it is rare. The habitat of species and future prospects are poorly known.

In Portugal the species is threatened by collection, degradation and loss of its habitats mainly due to agricultural use and forest plantation. Current threats are unlikely to cause population decline in future.

Changes in overall conservation status between 2001-06 and 2007-12 report are mostly caused by different methodical approach and better data rather than real change in conservation status.

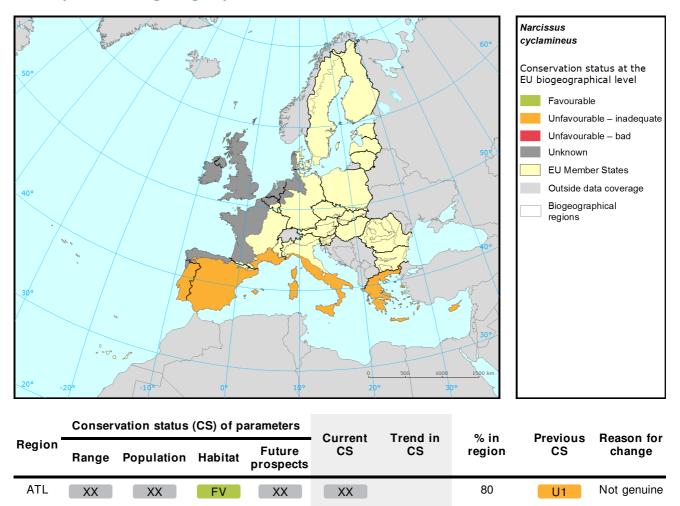
Better data required from Portugal and Spain.

20

Not genuine

Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the European biogeographical level

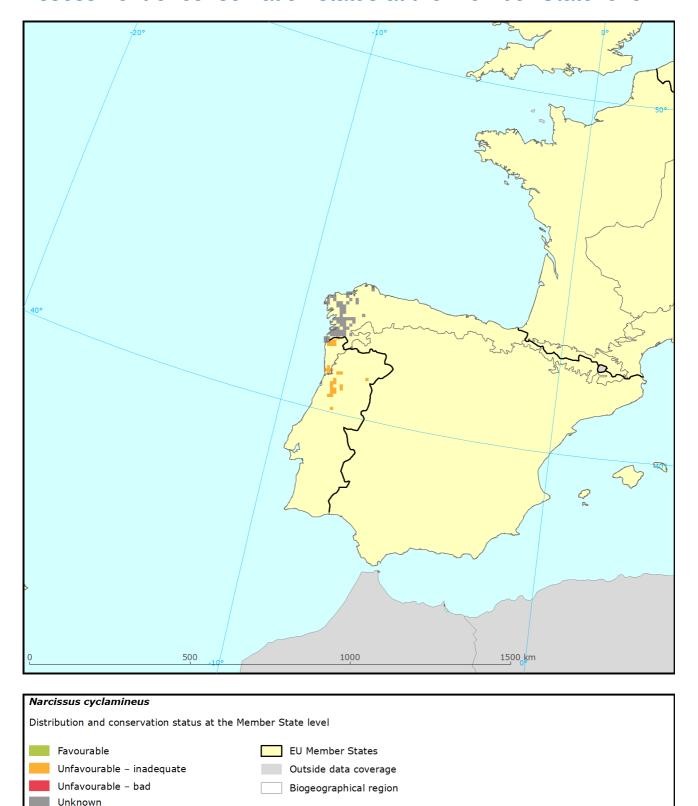


See the endnote for more information<sup>i</sup>

MED

## Report under the Article 17 of the Habitats Directive

#### Assessment of conservation status at the Member State level



The map shows both Conservation Status and distribution using a  $10 \text{ km} \times 10 \text{ km}$  grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

Report under the Article 17 of the Habitats Directive

	_	Conservation status of parameters				Current	Trend in	% in	Previous	Reason
MS Region		Range	Population	Habitat	Future prospects	CS	CS	region	CS	for change
ES	ATL	XX	XX	FV	XX	XX		85.7	XX	
PT	ATL	FV	U1	XX	XX	U1	Х	14.3	U1	
PT	MED	FV	U1	XX	XX	U1	х	100.0	U2	Better data

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

## Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the Article 17 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. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some species there were less than ten threats or pressures reported as highly important.

#### Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
A01	Agricultural cultivation	33
B01	Afforestation	33
F04	Taking and collection of terrestrial plants	33

#### Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
A01	Agricultural cultivation	33
B01	Afforestation	33
F04	Taking and collection of terrestrial plants	33

Report under the Article 17 of the Habitats Directive

## Proportion of population covered by the Natura 2000 network

For species listed in the Annex II of the Directive Member States were asked to report the population size 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 in the biogeographical/marine region.

#### Percentage of coverage by Natura 2000 sites in biogeographical/marine region

	ATL	MED
ES	0	
PT	Х	Х

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

## Most frequently reported conservation measures

For species listed in the Annex II of the Directive 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 17 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
7.1	Regulation/ Management of hunting and taking	50
4.0	Other wetland-related measures	25
6.3	Legal protection of habitats and species	25

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-2012. More detailed information, including the MS reports, is available at: http://bd.eionet.europa.eu/article17/reports2012/species/summary/? group=Vascular+plants&period=3&subject=Narcissus+cyclamineus

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level: Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the species population occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.

iiPercentage of coverage by Natura 2000 sites in biogeographical/marine region: 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. The values are only provided for regions, in which the occurrence of the species has been reported by the Member States.