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

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



#### Narcissus bulbocodium

Annex V Priority No

Species group Vascular plants

**Regions** Atlantic, Mediterranean

Narcissus bulbocodium is a perennial bulbous plant found across most of the Iberian Peninsula, except in the Pyrenees and on the Mediterranean coast, in the southwest of France and in Morocco. It is relatively common and it can be found in large scale of habitats like grasslands, heathlands, shrubs or forests. It is included in the Annex V of the Habitat Directive, as in past it was collected for commercial purposes. The species is listed as Least Concern (LC) in the IUCN European Red List.

The conservation status was assessed as "Favourable" in both Atlantic and Mediterranean regions, but the status and trend of population are unknown and the assessment is only based on information provided for range, habitat of species and future prospects. In the Atlantic region the status is "Unfavourable Inadequate" in France, where the population size and range are declining and species is threatened by urbanization.

No major threats are known in Portugal and Spain.

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 Spain.

## Species: Narcissus bulbocodium

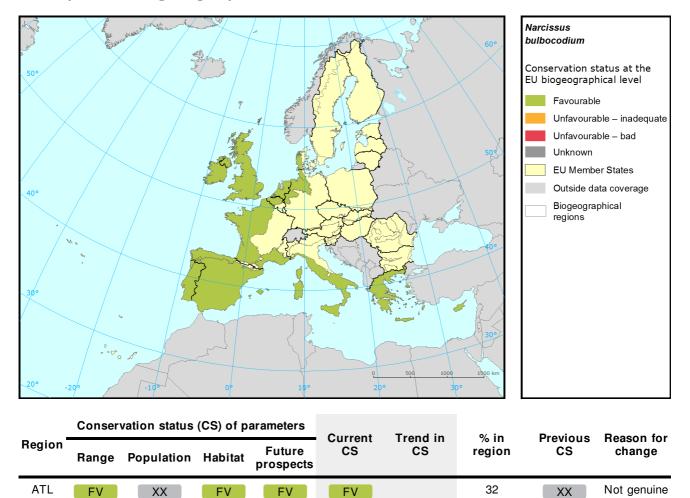
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XX

Not genuine

## Assessment of conservation status at the European biogeographical level

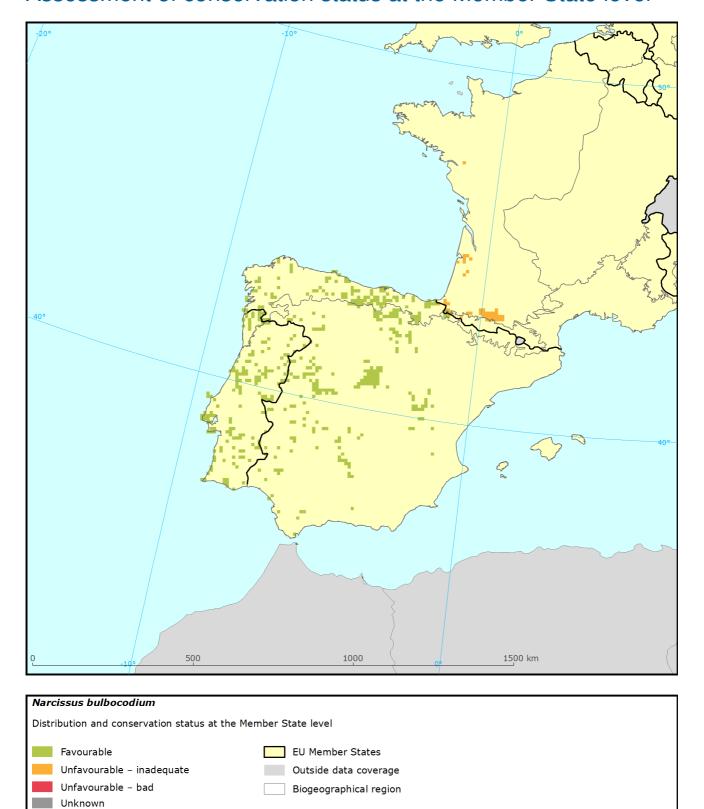


See the endnote for more information<sup>i</sup>

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#### 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.

### Species: Narcissus bulbocodium

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MS Region		Conservation status of parameters				Current	Trend in	% in	Previous	Reason for
		Range	Population	Habitat	Future prospects	Current CS	CS	region	CS	change
ES	ATL	FV	XX	FV	FV	FV		66.9	XX	Changed method
FR	ATL	U1	FV	FV	XX	U1	=	23.8	U1	
PT	ATL	FV	FV	FV	FV	FV		9.3	U1	Changed method
ES	MED	FV	XX	FV	FV	FV		59.9	XX	Changed method
PT	MED	FV	FV	FV	FV	FV		40.1	U1	Changed method

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
E01	Urbanisation and human habitation	50
E02	Industrial or commercial areas	50

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

Code	Activity	Frequency
A02	Modification of cultivation practices	33
E01	Urbanisation and human habitation	33
E02	Industrial or commercial areas	33

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+bulbocodium

## Species: Narcissus bulbocodium

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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.