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

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



### Narcissus juncifolius

Annex V Priority No

Species group Vascular plants

Regions Alpine, Atlantic, Mediterranean

Narcissus juncifolius is endemic to France, occuring in Alpine, Atlantic and Mediterranean regions. The taxonomy of this taxon is not clear. According to the information on the IUCN red list website the synonym species Narcissus assoanus ssp. praelongus is present in Spain. However, Spain did not report the species. In the IUCN red list the species is assessed as Least Concern (LC) with stable population trend. It is not assessed in the French red list (2012).

The overall conclusion in the Alpine region is "Unfavorable Inadequate" due to a negative population trend. It occurs with a population of 1000-5000 individuals. The main distribution area of *Narcissus juncifolius* is in the Mediterranean region of France. However, the population is "Unknown", but assessed as "Favorable". As in the previous report, the conservation status is "Favorable" in all components. In the French Atlantic region is assessed as "Favorable" in all components (reported for the first time). The species occurs with a population of 10000-50000 individuals

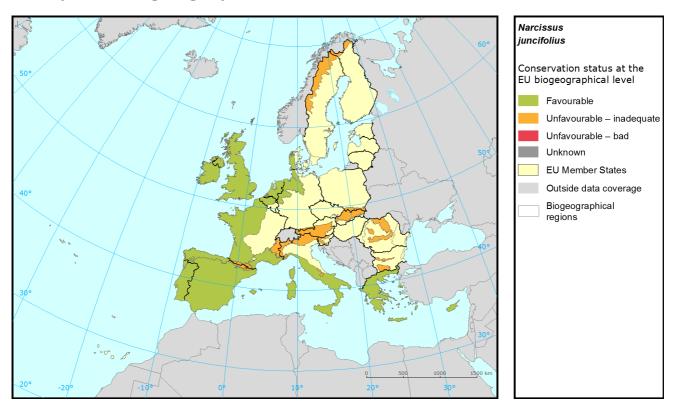
Main threats (mainly low rank) are grazing, cultivation, urbanisation, modification of cultural practices and mining.

No changes in overall conservation status between 2001-06 and 2007-12 reports in Alpine and Mediterranean region. The species was not reported from Atlantic region 2001-06.

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## Assessment of conservation status at the European biogeographical level

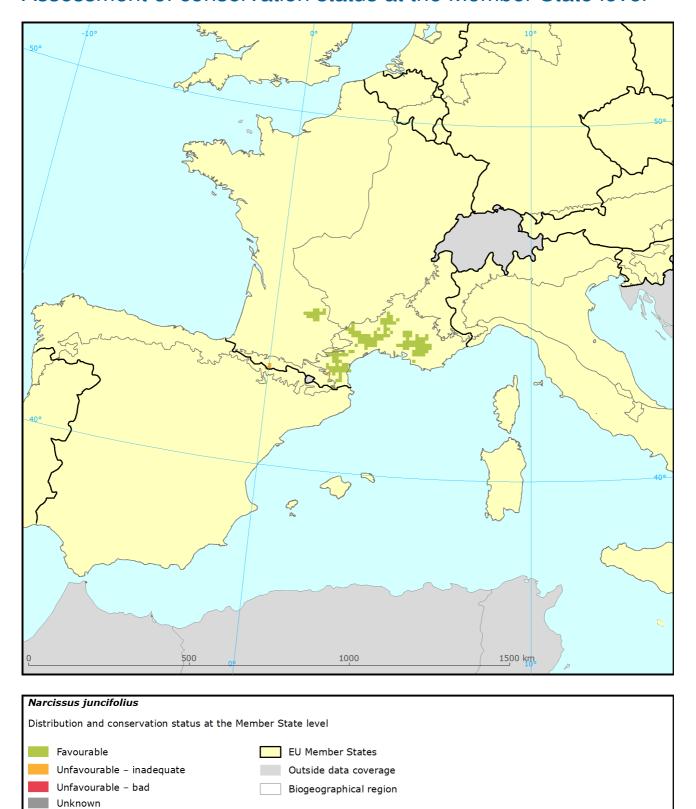


Region	Conser	vation status	(CS) of p	arameters	Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	FV	U1	FV	FV	U1	=	2	U1	
ATL	FV	FV	FV	FV	FV		9	XX	Not genuine
MED	FV	FV	FV	FV	FV		88	FV	

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.

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MS Region		Cons	ervation state	us of para	ameters	Current	Trend in	% in	Previous	Reason
		Range	Population	Habitat Future prospects		CS	CS	region	CS	for change
FR	ALP	FV	U1	FV	FV	U1	=	100.0	U1	
FR	ATL	FV	FV	FV	FV	FV		100.0		Better data
FR	MED	FV	FV	FV	FV	FV		100.0	FV	

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	50
K02	Vegetation succession/Biocenotic evolution	50

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

Code	Activity	Frequency
A01	Agricultural cultivation	50
K02	Vegetation succession/Biocenotic evolution	50

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+juncifolius

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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.