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

European Environment Agency *European Topic Centre on Biological Diversity*



Scilla beirana

Annex IV Priority No

Species group Vascular plants

Regions Atlantic, Mediterranean

A plant species *Scilla beirana* is endemic to northern Portugal (Atlantic and Mediterranean region). The limited information available for this species. It is largely related to the fact that it is difficult to identify an entity and distinguish from *Scilla ramburei* Boiss. While previously it was considered as a separate species, recent knowledge indicates that it should be included in the species *S. ramburei* as a separate subspecies *S. ramburei* subsp. *beirana*. However the biological entity which is listed in the Annexes of Habitats Directive occurs only in northern Portugal, where it grows in wet grasslands. The IUCN Red List assess the species as Data Deficient (DD).

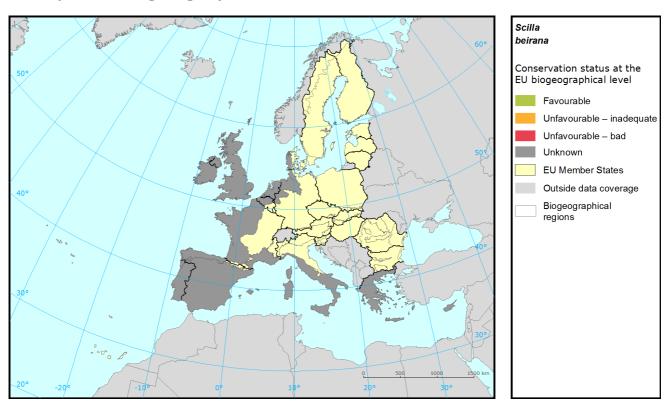
The conservation status in both the Atlantic and the Mediterranean regions is "Unknown". The largest range is reported for Mediterranean region. Better information is required to allow the comprehensive biogeographical assessment.

There is no information on potential threats available.

No changes in overall conservation status between 2001-06 and 2007-12 reports.

Better data required from Portugal.

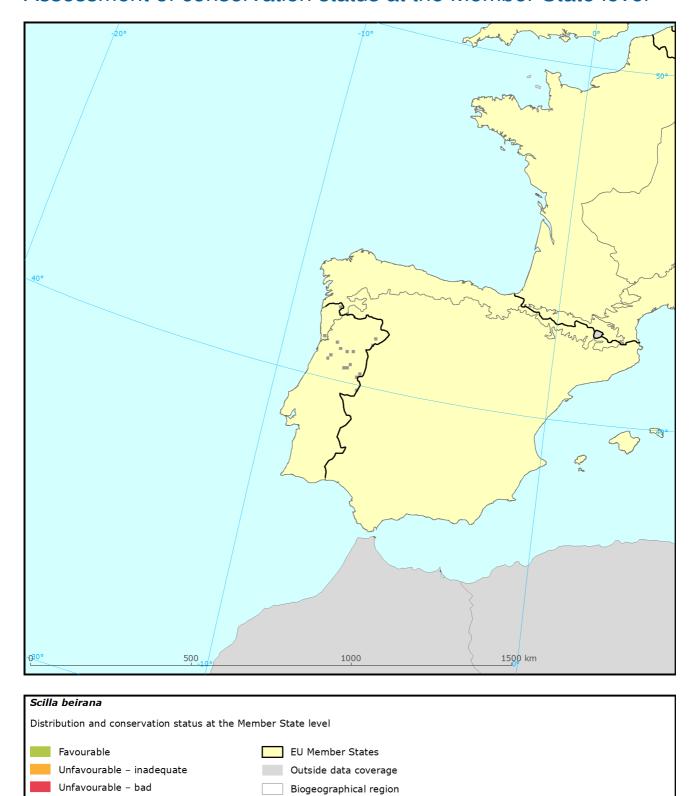
Assessment of conservation status at the European biogeographical level



Region	Conser	vation status	(CS) of p	arameters	Current	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects	CS				
ATL	XX	XX	XX	XX	XX	х	13	XX	
MED	XX	XX	XX	XX	XX	x	88	XX	

See the endnote for more informationⁱ

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.

Unknown

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MS Region		Cons	servation stati	us of para	ameters	- Current	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects	CS				
PT	ATL	XX	XX	XX	XX	XX		100.0	XX	
PT	MED	XX	XX	XX	XX	XX		100.0	XX	

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						
No 'highly important' pressures were reported.							
Ten most frequently reported 'highly important' threats							
Code Activity	Frequency						
No 'highly important' threats were reported.							

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=Scilla+beirana

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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.