



Iris boissieri

Annex	IV
Priority	No
Species group	Vascular plants
Regions	Atlantic, Mediterranean

Iris boissieri is a plant species endemic to the north western Iberian Peninsula. Its natural range covers Atlantic and Mediterranean regions of Northern Portugal and Spain (Galicia). It occurs in heathlands on shallow rocky soil and in crevices of siliceous rocks. It forms often small and fragmented populations. Due to very restricted area of occupancy, continuous decline in population size and habitat quality and very small populations with high fluctuations the species was evaluated as Critically Endangered (EN) in the IUCN European Red List.

The conservation status is "Unfavourable Inadequate" in the Atlantic region. The data from Portugal have still important gaps and little is known about actual trend and status of population or its habitat. The assessment in the Atlantic region covers also the marginal occurrence of the species in the Mediterranean region of Portugal. The conservation status in the Mediterranean region is "Unfavourable Bad". The size of the Mediterranean population in Spain is only few individuals (2 individual reported for in reporting period).

Change in land use (forest plantations) and collection represents major threats to its populations.

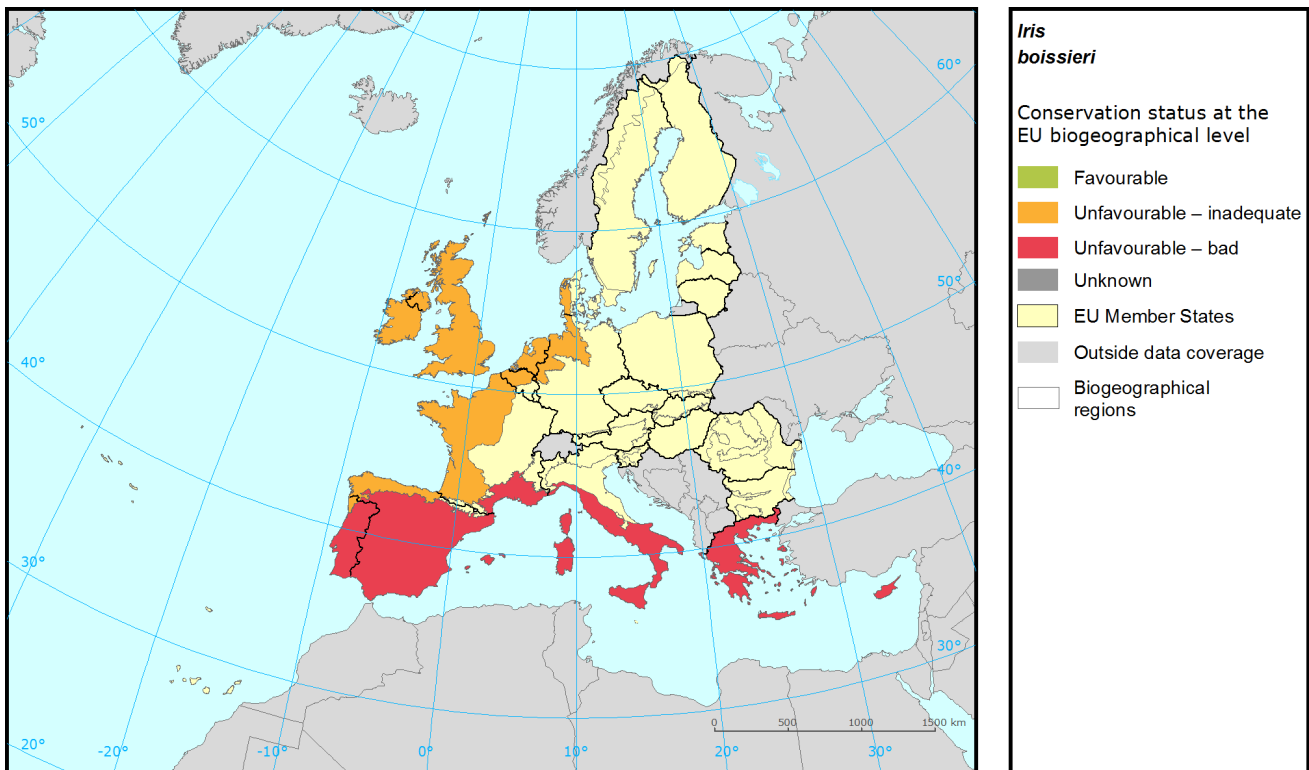
Changes in overall conservation status between 2001-06 and 2007-12 report are mostly caused by different methodical approach and better data rather than real change in conservation status.

Better data required from Portugal.

Species: *Iris boissieri*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



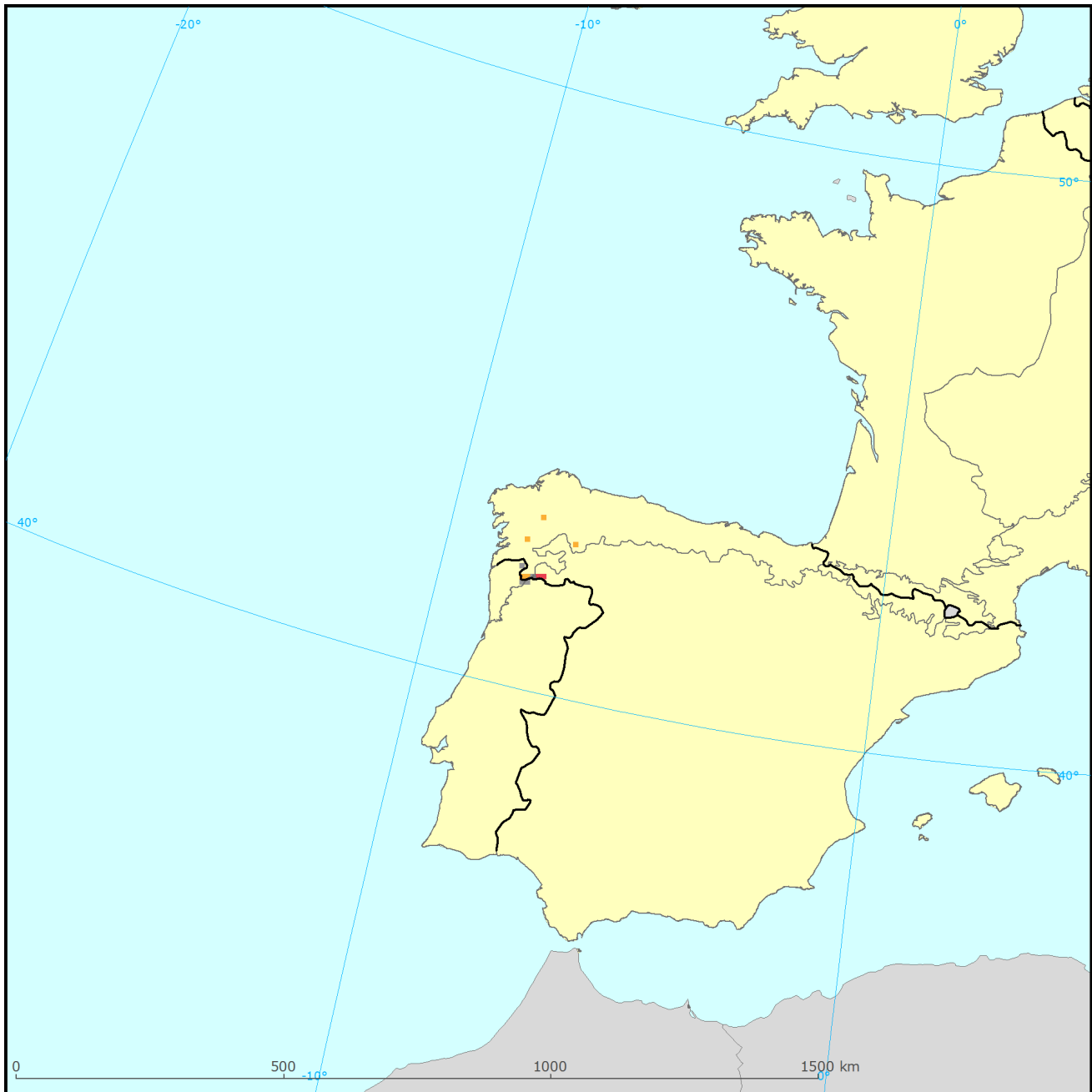
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ATL	U1	XX	XX	U1	U1	x	82	XX	Not genuine
MED	U1	U2	U1	U1	U2	=	18	XX	Not genuine

See the endnote for more informationⁱ

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Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Iris boissieri

Distribution and conservation status at the Member State level

- | | |
|---|--|
|  Favourable |  EU Member States |
|  Unfavourable – inadequate |  Outside data coverage |
|  Unfavourable – bad |  Biogeographical region |
|  Unknown | |

The map shows both Conservation Status and distribution using a 10 km x 10 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	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ES ATL	U1	U1	U1	U1	U1	=	55.6	XX	Changed method
PT ATL	FV	XX	XX	FV	XX		44.4	U1	Changed method
ES MED	U1	U2	U1	U1	U2	=	100.0	XX	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
B01	Afforestation	100

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
B01	Afforestation	33
B02	Forest and plantation management & use	33
F04	Taking and collection of terrestrial plants	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=Iris+boissieri>

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i 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.