



Bunium brevifolium

Annex	IV
Priority	No
Species group	Vascular plants
Regions	Macaronesian

The plant *Bunium brevifolium* is found on soil terraces in Madeira's central mountain ridge. It grows in habitat 6180 "Macaronesian mesophile grasslands". It occurs only in the Macaronesian biogeographic region. The species is endemic to Madeira Island, Portugal. The IUCN Red List classifies the species as Data Deficient (DD).

The conservation status is "Unknown", the previous conservation status was "Favourable". The future prospect is "Unknown" and the trend is unknown.

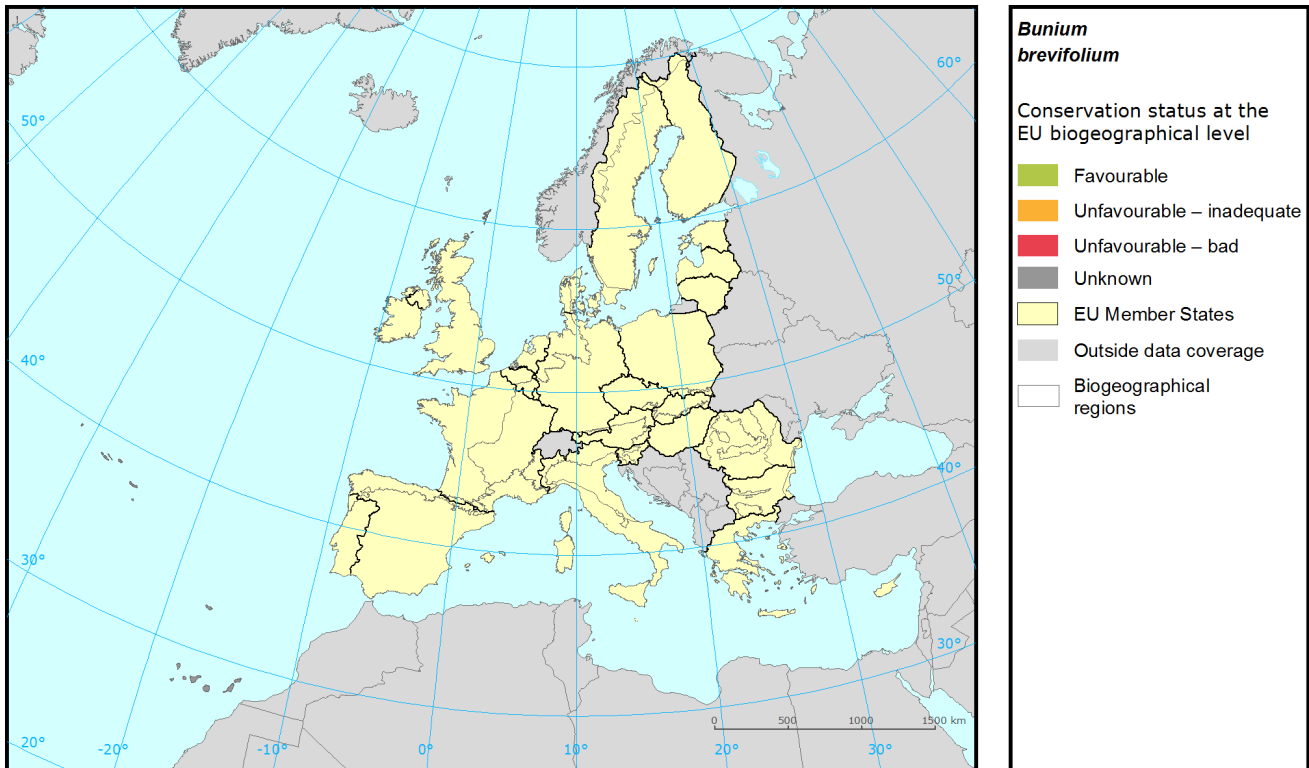
The species is threatened mostly by temperature changes, droughts and less precipitations, invasive non-native species, species composition change and fire. Competition and collapse of terrain, landslide are also regarded as threats.

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

Better data required from Portugal.

Species: *Bunium brevifolium*
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					
MAC	XX	XX	XX	XX	XX	x		FV	Not genuine

See the endnote for more informationⁱ

Assessment of conservation status at the Member State level

No data available

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					
PT MAC	XX	XX	XX	XX	XX		100.0	FV	Genuine

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
I01	Invasive alien species	25
K02	Vegetation succession/Biocenotic evolution	25
K04	Interspecific floral relations	25
L09	Fire (natural)	25

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
I01	Invasive alien species	25
K02	Vegetation succession/Biocenotic evolution	25
L09	Fire (natural)	25
M01	Abiotic changes (climate change)	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=Bunium+brevifolium>

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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.