European Environment Agency European Topic Centre on Biological Diversity



## Centaurea alba ssp. heldreichii

Annex	II, IV
Priority	Yes
Species group	Vascular plants
Regions	Mediterranean

The plant *Centaurea alba* ssp. *heldreichii* is Endemic to Mount Varasova in Greece, Mediterranean region. This species is found in crevices and ledges of hard limestone cliffs, rock deposits (colluvium) at the foot of the mountain, mainly at southern exposed slopes, from 3-600 m asl. The area is up to 10 km2. In IUCN European Red List is is assessed as Critically Endangered (CR). It is protected in Greece by the Presidential Decree 67/81 and included in the Red Data Book as Vulnerable (VU) (Phitos et al. 2009).

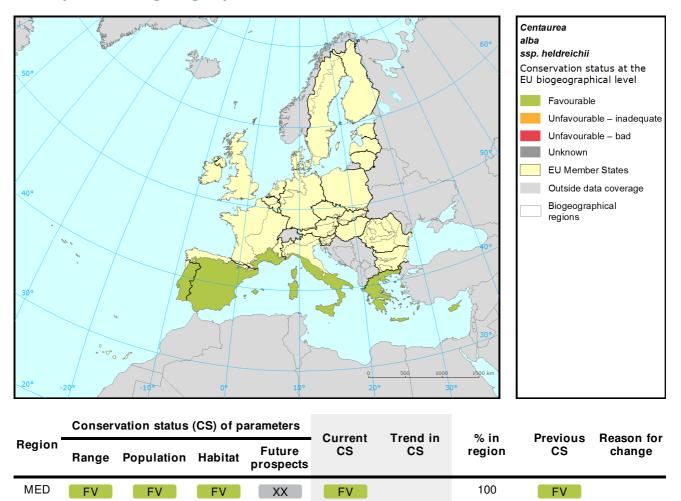
No reporting done by Greece for this period, therefore the conservation status is same as last report, assessed as "Favourable". It does not correspond with the IUCN Red List classification (Critically Endangered, CR).

Currently no threats except tourism and recreation are known.

Better data required by Greece.

Report under the Article 17 of the Habitats Directive

# Assessment of conservation status at the European biogeographical level



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

Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the Member State level

	40*
	302
01000 1500 km	30°

Centaurea alba ssp. heldreichii	
Distribution and conservation status at the Mer	mber 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.

Report under the Article 17 of the Habitats Directive

Conservation status of parameters		Current Trendin	9/ im	Previous	Reason				
MS Region	Range	Population	Habitat	Future prospects	Current CS	Trend in CS	% in region	CS	for change
GR MED	FV	FV	FV	XX	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
No 'highly important' pressures were reported.	

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

Code	Activity
0040	~~~~

Frequency

No 'highly important' threats were reported.

## Proportion of population covered by the Natura 2000 network

For species listed in the Annex II of the Directive Member States were asked to report the population size within the Natura 2000 network. The percentage of species population covered by the network was estimated by comparing the population size within the network and the total population size in the biogeographical/marine region.

#### Percentage of coverage by Natura 2000 sites in biogeographical/marine region

No data available.

See the endnotes for more information<sup>ii</sup>

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### Most frequently reported conservation measures

For species listed in the Annex II of the Directive Member States were asked to report up to 20 conservation measures being implemented for this species using an agreed list which can be found on the Article 17 Reference Portal. Member States were further requested to highlight up to five most important ('highly important') measures; the table below only shows measures classed as 'high', for many species there were less than ten measures reported as highly important.

#### Ten most frequently reported 'highly important' conservation measures

#### Code Measure

Frequency

No 'highly important' measures 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=Centaurea+alba+ssp.+heldreichii

Report under the Article 17 of the Habitats Directive

<sup>1</sup>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.

"Percentage of coverage by Natura 2000 sites in biogeographical/marine region: In some cases the population size within the Natura 2000 network has been estimated using a different methodology to the estimate of overall population size and this can lead to percentage covers greater than 100%. In such case the value has been given as 100% and highlighted with an asterisk (\*). The value 'x' indicates that the Member State has not reported the species population and/or the coverage by Natura 2000. No information is available for Greece. The values are only provided for regions, in which the occurrence of the species has been reported by the Member States.