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

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



#### Androsace cylindrica

Annex IV Priority No

Species group Vascular plants

**Regions** Alpine, Mediterranean

The plant *Androsace cylindrica* is a dwarf species and is also one of the easier to grow. A tiny plant, it comes from the Pyrenees, where it forms mossy tufts of rounded cone-like columns, each less than an inch high, thickly covered with hairs, with white flowers nestling in the centre during April and May. The species occupies fissures in vertical rock faces of limestone rocks and calcareous conglomerations, at an altitude of 1,400 to 2,600 m, predominantly facing north. This plant grows in the habitats 8130 Western Mediterranean and thermophilous scree and 8210 Calcareous rocky slopes with chasmophytic vegetation. This species occurs in France and Spain and is endemic to the Pyrenees in the Alpine biogeographical region. The IUCN Red List classifies the species as Least Concern (LC).

In both the Alpine and Mediterranean biogeographical regions, the conservation status is 'Favourable'; the previous conservation status was 'Unknown'. The future prospect is 'Favourable' and the trend is stable.

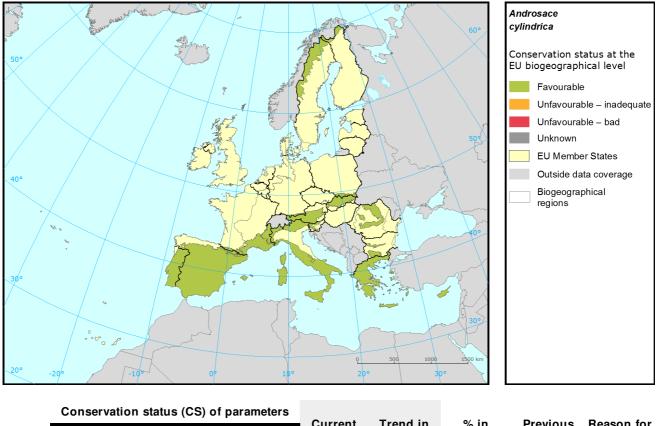
The species is threatened mostly by mountaineering and rock climbing, paths, tracks, cycling tracks, and decline or extinction of species.

Changes in overall conservation status between the 2001-06 and 2007-12 reports are mostly due to a different methodological approach and better data rather than a real change in conservation status.

## Species: Androsace cylindrica

Report under the Article 17 of the Habitats Directive

## Assessment of conservation status at the European biogeographical level

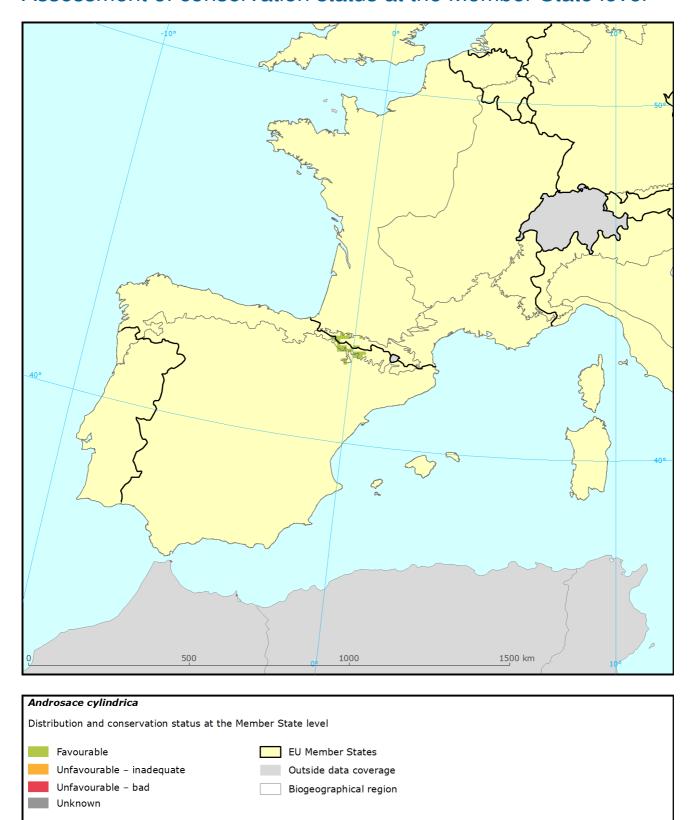


_	Conser	vation status	(CS) of p	arameters	Current	Trend in	% in	Previous	Reason for
Region	Range	Population	Habitat	Future prospects	CS	CS	region	CS	change
ALP	FV	FV	FV	FV	FV	=	84	XX	Not genuine
MED	FV	FV	FV	FV	FV	=	16	XX	Not genuine

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



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.

## Species: Androsace cylindrica

Report under the Article 17 of the Habitats Directive

MS Region		Cons	ervation state	ameters	Current	Trend in	% in	Previous	Reason for	
		Range Population		Habitat Future prospects		Current CS	CS CS	region	CS	change
ES	ALP	FV	FV	FV	FV	FV		65.4	XX	
FR	ALP	FV	FV	FV	FV	FV		34.6	FV	
ES	MED	FV	FV	FV	FV	FV		100.0		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
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=Androsace+cylindrica

### Species: Androsace cylindrica

Report under the Article 17 of the Habitats Directive

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.