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

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



## Campanula gelida

Annex II, IV Priority Yes

**Species group** Vascular plants **Regions** Continental

Campanula gelida is a plant with blue flower endemic to the Czech Republic. It occurs exclusively on Petrovy kameny summit in Hruby Jesenik mountain range. It is very rare, the area of distribution covers only 0,15 hectares. Campanula gelida grows in rocky crevices and fescue grassland in alpine vegetation zone. The species is only reported in the Continental region and only from the Czech Republic. The species has not been assessed by IUCN for redlisting.

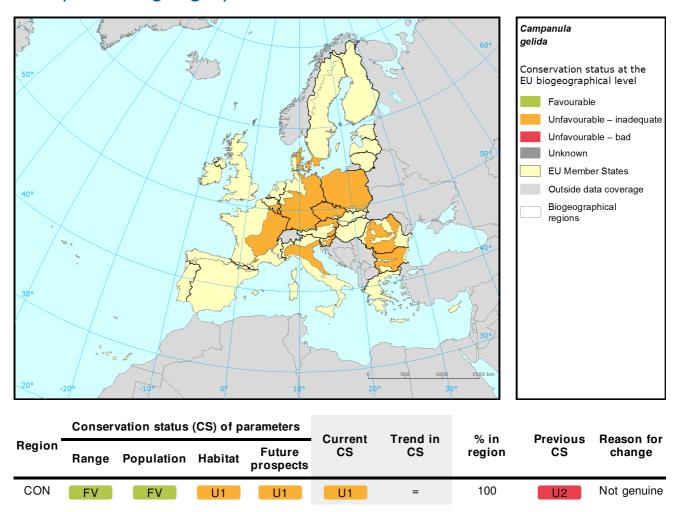
The population *Campanula gelida* was assessed "Favourable" what is an improvement from the previous report. Future prospects are this time also evaluated better, namely "Unfavourable Inadequate" instead of "Unfavourable Bad". As a result, the overall conservation status was similarly concluded to be "Unfavourable Inadequate" while it was "Unfavourable Bad" last time.

The most severe threats include succession, competition within the plant community and accumulation of organic material. Trampling, overuse and other forms of pollution are listed among the medium importance pressures.

Change between 2007 and 2013 reports a caused by more accurate data.

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



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.

Report under the Article 17 of the Habitats Directive

MS Region	Conservation status of parameters				Cummant	Tuond in	0/ im	Previous	Reason
	Range	Population	Habitat	Future prospects	Current CS	Trend in CS	% in region	CS	for change
CZ CON	FV	FV	U1	U1	U1	=	100.0	U2	Better data

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
K02	Vegetation succession/Biocenotic evolution	50
K04	Interspecific floral relations	50

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

Code	Activity	Frequency
K02	Vegetation succession/Biocenotic evolution	50
K04	Interspecific floral relations	50

## 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

	CON
CZ	100

See the endnotes for more information ii

Report under the Article 17 of the Habitats Directive

## 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
6.1	Establish protected areas/sites	50
6.3	Legal protection of habitats and species	50

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=Campanula+gelida

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.

iiPercentage 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.