



Himantoglossum caprinum

Annex	II, IV
Priority	No
Species group	Vascular plants
Regions	Alpine, Black Sea, Continental, Pannonian, Steppic

This orchid is rare with widely scattered populations in grasslands and open woodlands in south east Europe, within the European Union it is reported from Bulgaria, Hungary, Slovakia and Romania. It is also present but not reported in Croatia and Greece and the IUCN red list also reports the species from Slovenia. Outside the European Union the species occurs in Serbia, Bosnia and Herzegovina and Ukraine with a distribution extending eastwards to Turkey and the Caucasus. Assessed as Near Threatened (NT) for the EU by IUCN although considered threatened in some national Red lists, for example Vulnerable (VU) in Bulgaria and Romania.

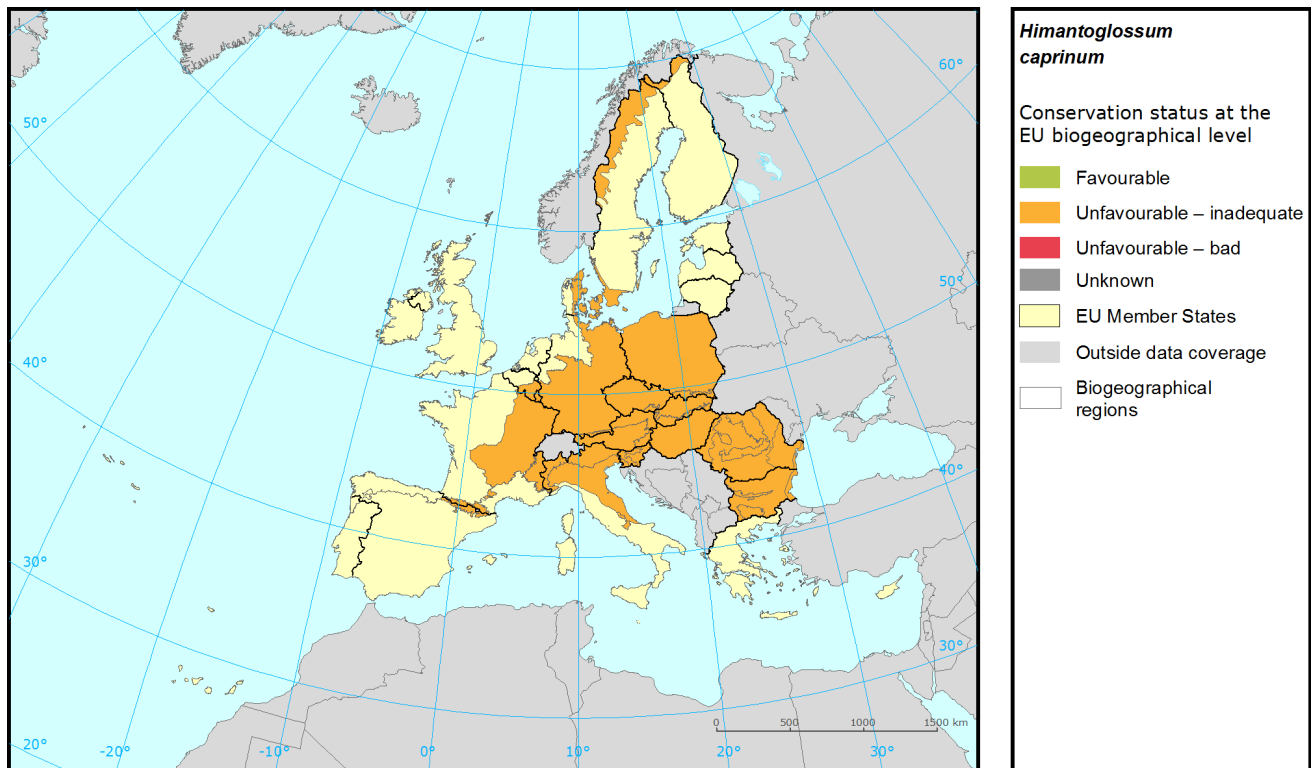
Assessed as "Unfavourable Inadequate" in all five regions in which it occurs although "Unfavourable Bad" in Slovakia. The change from "Unfavourable Bad" in the Alpine region since 2001-06 is due to the accession of Bulgaria and Romania.

A wide variety of threats and pressures are reported, the most frequently reported as highly important are changes in hydrology and climate change. Activities associated with agriculture, forestry, transport and urbanisation are frequently reported but rarely as highly important.

Species: *Himantoglossum caprinum*

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					
ALP	FV	FV	U1	U1	U1	-	16	U2	Not genuine
BLS	FV	U1	U1	U1	U1	-	4	XX	Not genuine
CON	FV	FV	FV	U1	U1	-	75	XX	Not genuine
PAN	U1	U1	U1	U1	U1	=	4	U1	
STE	U1	U1	U1	U1	U1	x	0.75	XX	Not genuine

See the endnote for more informationⁱ

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Assessment of conservation status at the Member State level



Himantoglossum caprinum

Distribution and conservation status at the Member State level



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					
BG ALP	FV	FV	U1	U1	U1	-	99.1		
SK ALP	U1	U2	U1	U2	U2	=	0.9	U2	
BG BLS	FV	U1	U1	U1	U1	-	100.0		
BG CON	FV	FV	FV	U1	U1	-	98.6		
RO CON	U1	U1	U1	U1	U1		1.4		
HU PAN	U1	U1	U1	U1	U1	=	92.3	U1	
SK PAN	FV	U1	U2	U1	U2	=	7.7	U2	
RO STE	U1	U1	U1	U1	U1		100.0		

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	40
M02	Biotic changes (climate change)	30
K01	Abiotic natural processes	20
E01	Urbanisation and human habitation	10

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
K02	Vegetation succession/Biocenotic evolution	40
M02	Biotic changes (climate change)	30
F04	Taking and collection of terrestrial plants	20
I01	Invasive alien species	10

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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

	ALP	BLS	CON	PAN	STE
BG	100	100	100		
HU				70	
RO			0		0
SK	79			100	

See the endnotes for more informationⁱⁱ

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	30
6.3	Legal protection of habitats and species	25
2.1	Maintaining grasslands and other open habitats	15
2.2	Adapting crop production	15
9.1	Regulating/Management exploitation of natural resources on land	15

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=Himantoglossum+caprinum>

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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.

ii 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.