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

European Environment Agency *European Topic Centre on Biological Diversity*



Fritillaria drenovskii

Annex IV Priority No

Species group Vascular plants

Regions Alpine, Mediterranean

The plant *Fritillaria drenovskii* is Balkan endemic to Bulgaria and Greece (Alpine and Mediterranean regions). The population in Bulgaria is fragmented. The subpopulations are dispersed, with low number of individuals growing in small sparse groups or solitary. The IUCN European Red List classifies the species as Vulnerable (VU). The species is included in the Red List as Critically Endangered (CR) in Bulgaria (Ivanova 2009).). In Greece, it is found in four Natura 2000 sites, but not protected under the law or in included in the national red data book.

The current conservation status is "Favourable" in Alpine region, and several "Unknown" from Greece, gives an overall conservation status in Mediterranean region as "Unknown".

The limited distribution of the species and the low density of its subpopulations represent some of the main threats and pressures. In most localities, flower damage by insects is also observed; so many individuals don't manage to have seeds. All above leads to the low fertility of the species.

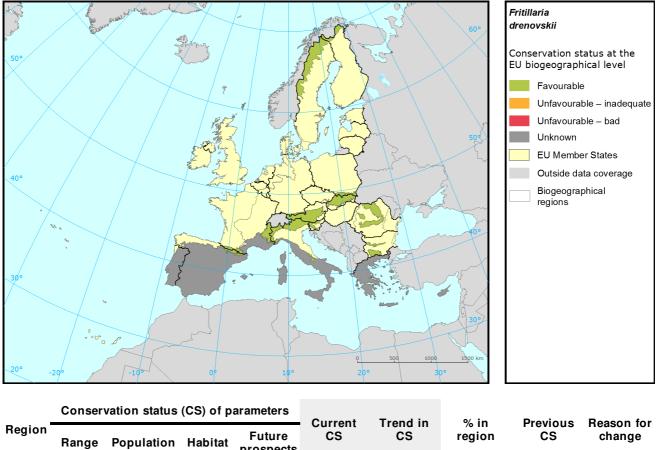
The species was not reported from Alpine region 2001-06.

Better data required from Greece.

Species: Fritillaria drenovskii

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level

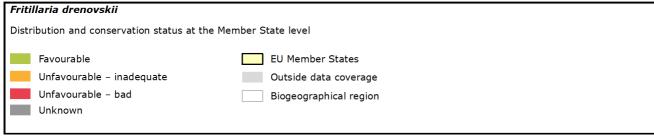


Region [®]	Conservation status (CS) of parameters				Current	Trend in	% in	Previous	Reason for
	Range	Population	Habitat	Future prospects	CS	CS	region	CS	change
ALP	FV	FV	FV	XX	FV		58	XX	Not genuine
MED	XX	XX	XX	FV	XX	Х	42	XX	

See the endnote for more informationⁱ

Assessment of 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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Report under the Article 17 of the Habitats Directive

	Cons	servation stat	us of para	ameters	Current CS	Trend in CS	% in region	Previous CS	Reason for change
MS Region	Range	Population	Habitat	Future prospects					
BG ALP	FV	FV	FV	XX	FV		100.0		
GR MED	XX	XX	XX	FV	XX		100.0	XX	

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=Fritillaria+drenovskii

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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.