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

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



### Fritillaria gussichiae

Annex IV Priority No

Species group Vascular plants

Regions Alpine, Continental, Mediterranean

The plant *Fritillaria gussichiae* is a Balkan endemic, distributed in Greece, Albania, Republic of Macedonia, Serbia and Bulgaria. The species grows in various types of thermophilous habitats like xerophilous pastures and rocky grounds as well as forests and scrubs at altitudes from 300 m to 1320 m. The IUCN European Red List classifies the species as Data Deficient (DD). It is protected in Serbia and Bulgaria. It is classified as Near Threatened (NT) in Bulgaria (Ivanova 2009). In Greece, it is not protected but occurs in one Natura 2000 site.

The species is reported from two countries: Bulgaria (Alpine and Continental regions) and Greece (Mediterranean region). The current conservation status is "Favourable" as all parameters are reported as "Favourable" in both Alpine and Continental regions. No actual data exists from Greece, therefore the previous and the current conservation status assessed as "Unknown".

No significant threats for the species is reported.

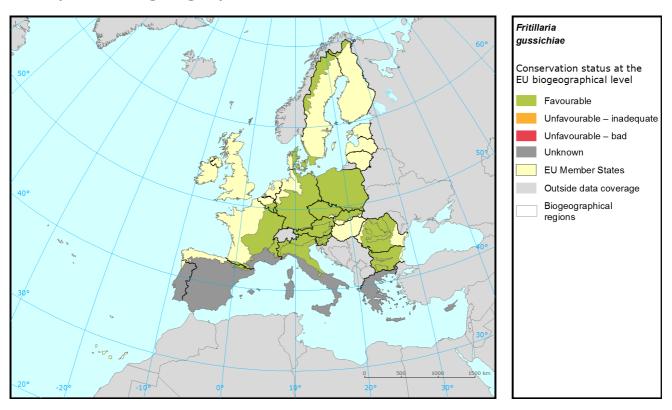
The species was not reported from Alpine and Continental region 2001-06.

Better data required from Greece.

## Species: Fritillaria gussichiae

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## Assessment of conservation status at the European biogeographical level

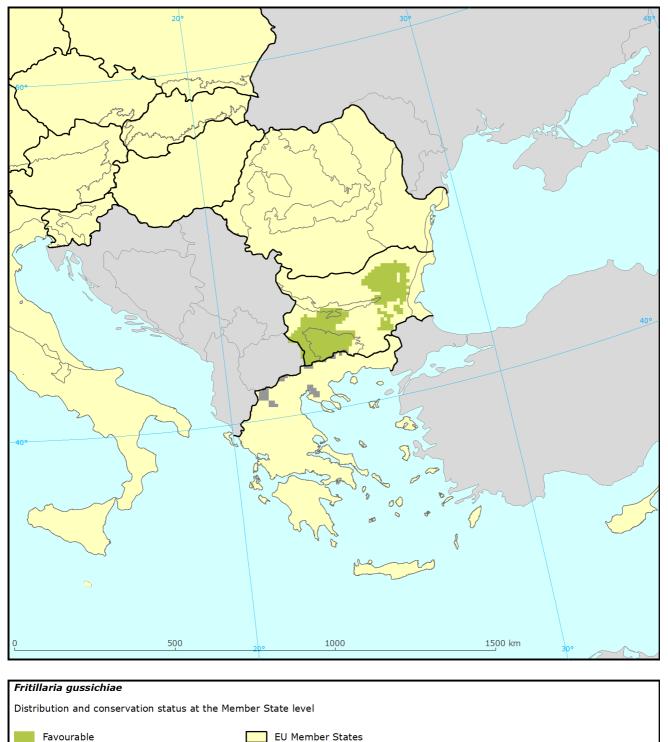


_	Conservation status (CS) of parameters				Current	Trend in	% in	Previous	Reason for
Region	Range	Population	Habitat	Future prospects	CS	CS	region	CS	change
ALP	FV	FV	FV	FV	FV		27	XX	Not genuine
CON	FV	FV	FV	FV	FV		70	XX	Not genuine
MED	XX	XX	XX	FV	XX		3	XX	

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

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#### Assessment of conservation status at the Member State level



Unfavourable – inadequate

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.

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	_	Cons	ervation state	us of para	ameters	Current	Trend in	% in	Previous	Reason
MS Region		Range Population		Habitat Future prospects		CS	CS	region	CS	for change
BG	ALP	FV	FV	FV	FV	FV		100.0		
BG	CON	FV	FV	FV	FV	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

Ten most frequently reported 'highly important' threats

Code Activity	Frequency
No 'highly important' pressures were reported.	

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+gussichiae

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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.