



Lilium rubrum

Annex	V
Priority	No
Species group	Vascular plants
Regions	Alpine, Mediterranean

The plant *Lilium rubrum* is red flowered lily occurring in the mountains and subalpine grasslands on calcareous rocky hillsides of the Maritime Alps. It is known from southern France (Alpine and Mediterranean regions) and north-western Italy (Mediterranean region). It is considered to be endemic to this region, although some sources refer to its possible occurrence in Spain. The IUCN European Red List classifies the species as Least Concern (LC). It is classified as Endangered (EN) in the Italian Red List.

In both the Alpine and the Mediterranean region the conservation status is "Favourable"; the population size, the range area and the habitat area are stable and sufficient to ensure long-term viability of the populations.

The species is threatened mostly by urbanisation, human activities, roads, path, mining and quarrying, and use of biocides, hormones and chemicals and collecting.

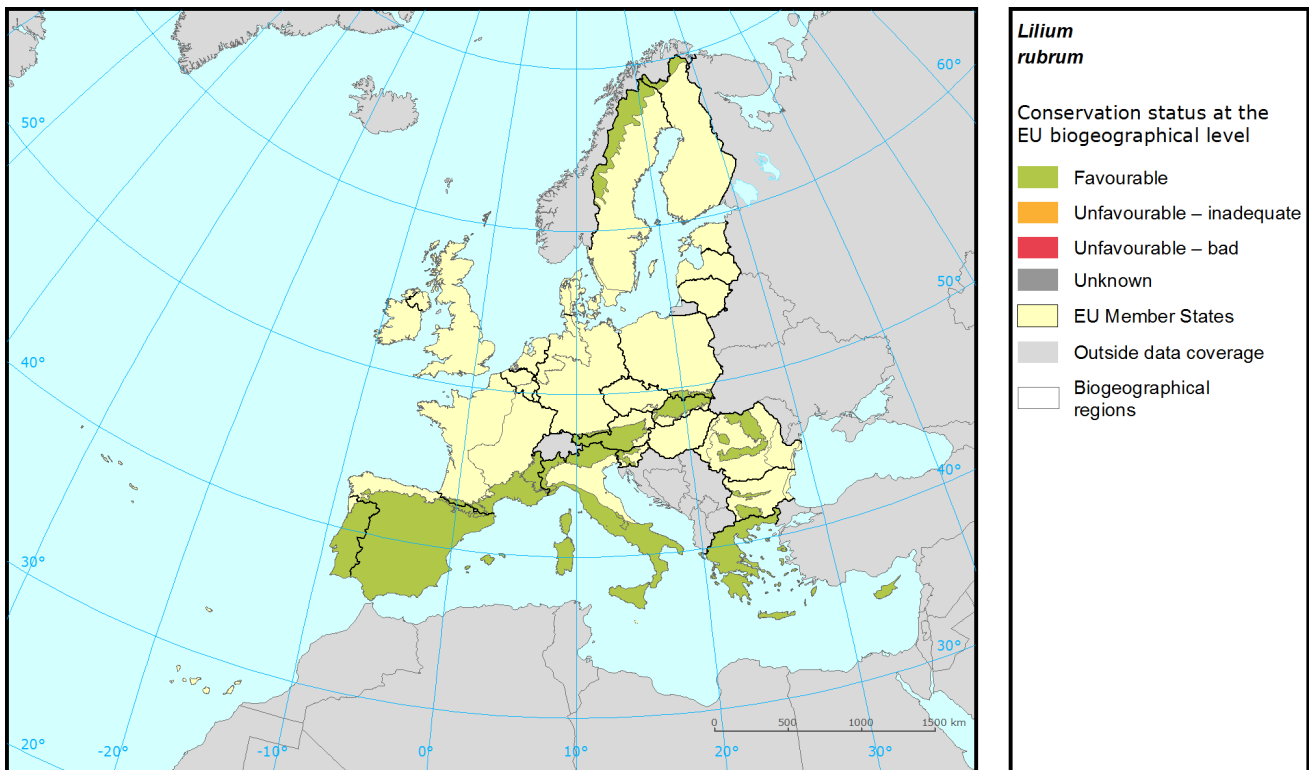
No changes in overall conservation status between 2001-06 and 2007-12 reports.

Better data required from Italy.

Species: *Lilium rubrum*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



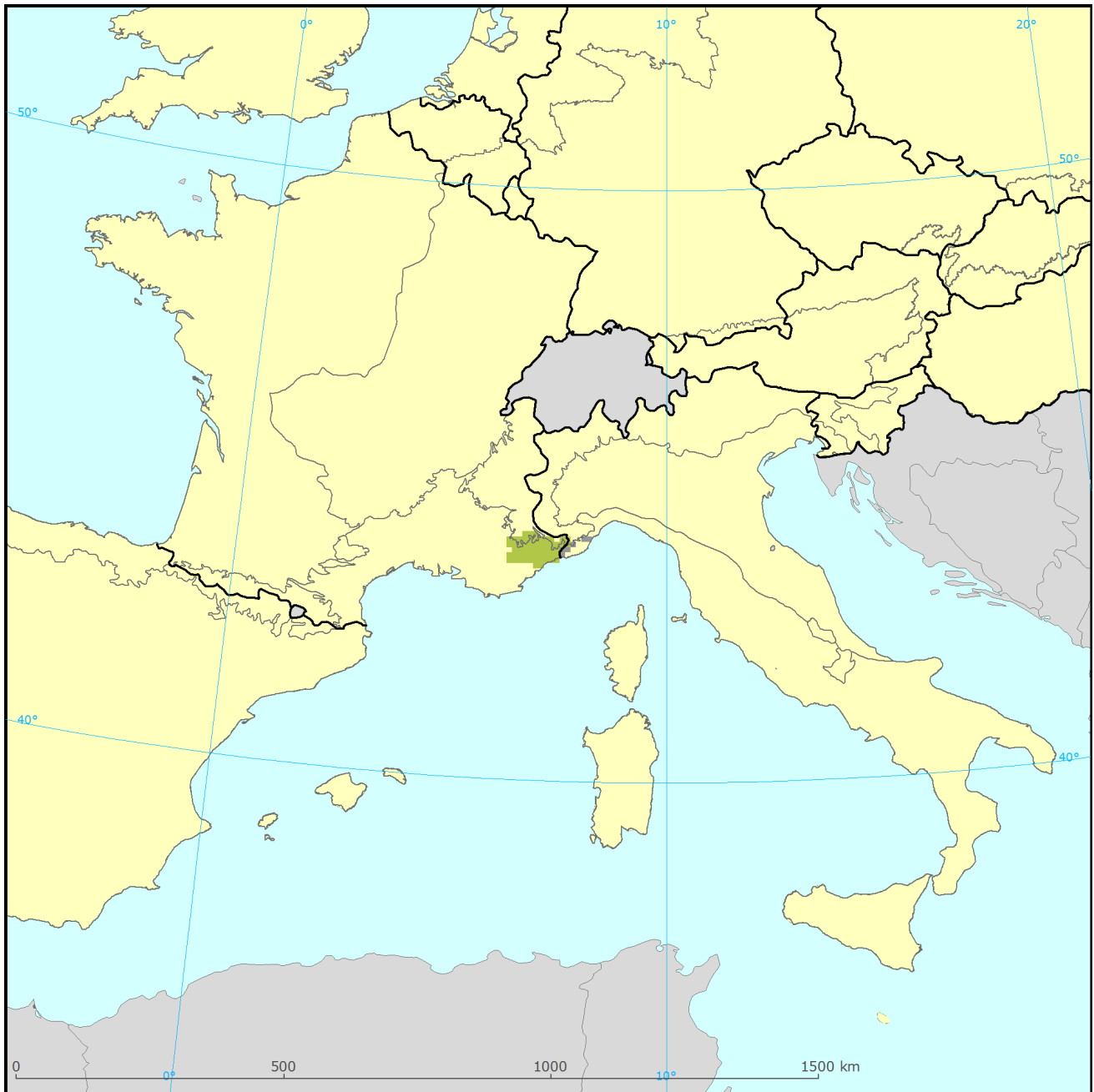
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	FV	FV	FV	FV	FV	x	21	FV	
MED	FV	FV	FV	FV	FV	=	79	FV	

See the endnote for more informationⁱ

Species: *Lilium rubrum*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Lilium rubrum

Distribution and conservation status at the Member State level

- | | |
|---------------------------|------------------------|
| Favourable | EU Member States |
| Unfavourable - inadequate | Outside data coverage |
| 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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MS	Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
FR	ALP	FV	FV	FV	FV		100.0	FV		
FR	MED	FV	FV	FV	FV		88.0	FV		
IT	MED	FV	XX	XX	XX		12.0	FV	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
A07	Use of 'pesticides' in agriculture	25
C01	Mining and quarrying	25
D01	Roads, railroads and paths	25
E01	Urbanisation and human habitation	25

Ten most frequently reported 'highly important' threats

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A07	Use of 'pesticides' in agriculture	25
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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=Lilium+rubrum>

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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.