



Chamaeleo chamaeleon

Annex	IV
Priority	No
Species group	Reptiles
Regions	Mediterranean

Chamaeleo chamaeleon

The Mediterranean chameleon is widely distributed in southern Europe. Outside the European Union it is found in northern Africa and southwestern Asia. According to the IUCN Red List the species inhabits shrubland, plantations, open pine woodland, orchards (such as almonds and olive groves) and gardens.

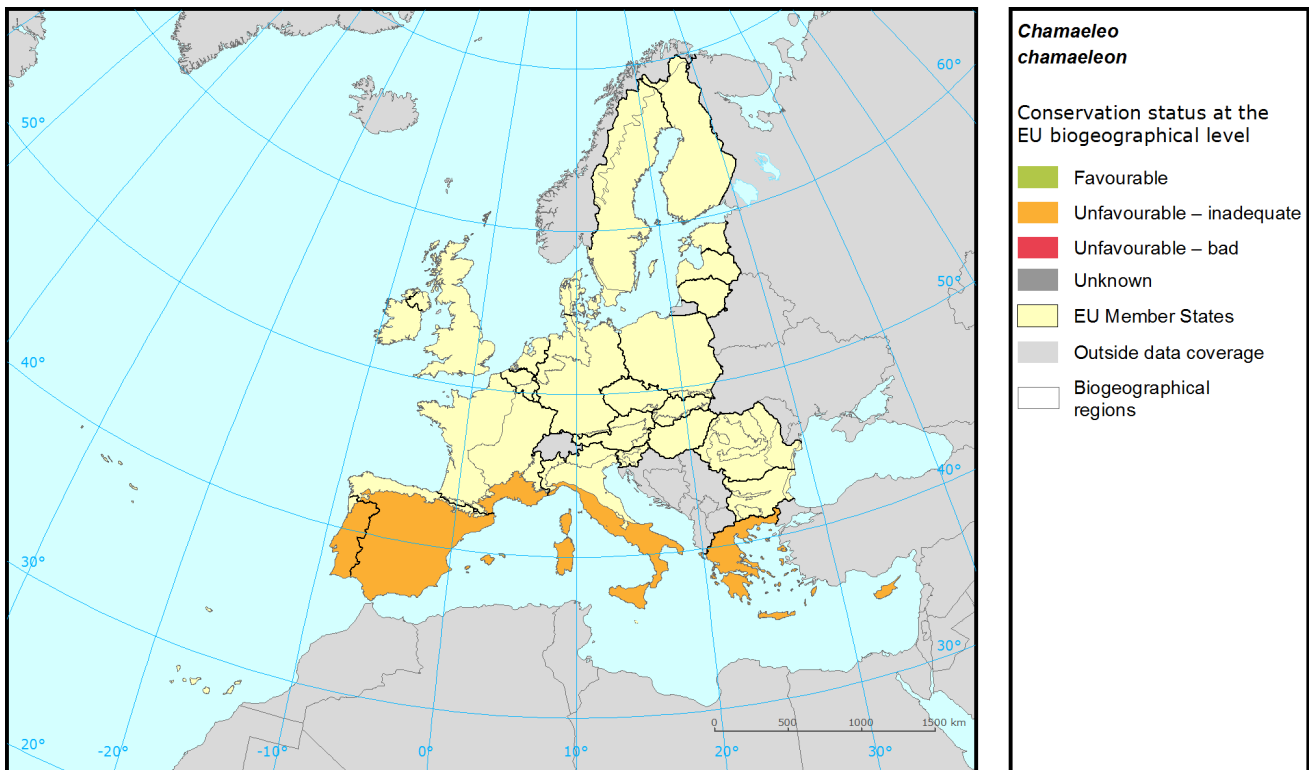
The species is reported by Cyprus, Greece and Spain in the Mediterranean biogeographical region. The conservation status of the species is assessed as 'unfavourable-inadequate' for the current reporting period, which represents a change from the status 'unknown' in the previous reporting period. Spain reported urbanized areas and loss of habitat features as high-ranking threats and pressures for the species. Additional reported pressures and threats include animal collection and roads, paths and motorways.

The IUCN Red List classifies the species as not applicable, as it is introduced in most of its European range (<http://www.iucnredlist.org/details/157246/1> consulted on 25 February 2015).

Species: *Chamaeleo chamaeleon*

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					
MED	XX	XX	U1	U1	U1	x	100	XX	Not genuine

See the endnote for more informationⁱ

Species: *Chamaeleo chamaeleon*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Chamaeleo chamaeleon

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					
CY	MED	FV	FV	FV	FV		33.8	XX	Better data	
ES	MED	XX	XX	U1	U1	x	57.1	FV	Changed method	
GR	MED	U1	U1	U1	U1		9.0	U1		

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
E01	Urbanisation and human habitation	50
J03	Other changes to ecosystems	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=Reptiles&period=3&subject=Chamaeleo+chamaeleon>

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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.