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

European Environment Agency *European Topic Centre on Biological Diversity*



Lacerta viridis

Annex IV
Priority No
Species group Reptiles

Regions Alpine, Atlantic, Black Sea, Continental, Mediterranean, Pannonian,

Steppic

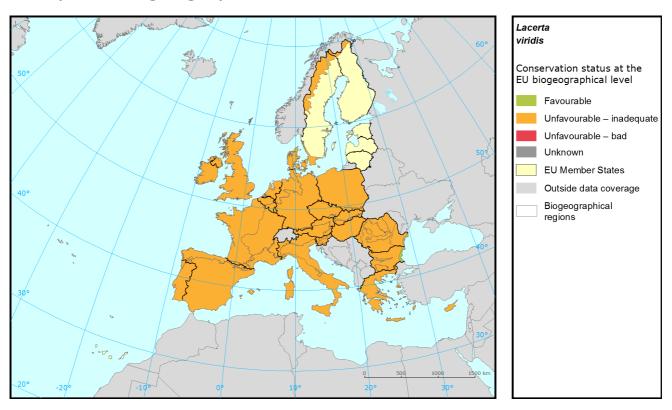
Lacerta viridis

According to the IUCN Red List, the Green Lizard is widely distributed, ranging from extreme north-east Italy, across Central Europe and the Balkan Peninsula, to Romania, Greece and Turkey. The species is found in a variety of habitats, including open woodlands, forested areas and shrubland, hedgerows, and cultivated land including orchards.

The species is reported in six biogeographical regions across Europe: Alpine, Atlantic, Black Sea, Continental, Mediterranean, Pannonian, and Steppic. With the exception of the Black Sea region, which is assessed as 'favourable', the conservation status of the species is assessed as 'unfavourable-inadequate' for each of these regions. This marks a change from the previous reporting period for all of the biogeographical regions, with the exception of the Alpine region. Most of this change resulted from assessments changing from 'unknown' to 'unfavourable-inadequate', with the exception of the Continental region, which changed from 'unfavourable-bad' to 'unfavourable-inadequate' and is marked by a variety of changes in the assessments of member states, including genuine improvements and declines. The most frequently reported pressures and threats for this species include use of biocides, hormones and chemicals, urbanisation, reduction of habitat connectivity, agricultural intensification, removal of hedges, copses or scrub, and fires.

The IUCN Red List classifies the species as least concern due to its wide distribution, presumed large population, and tolerance for a broad range of habitats (http://www.iucnredlist.org/details/61530/1 consulted on 25 February 2015).

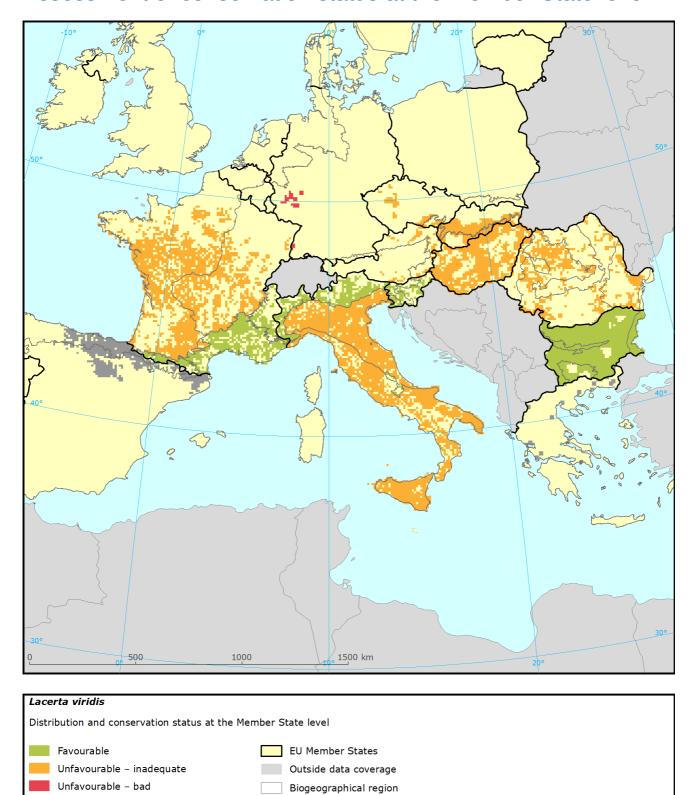
Assessment of conservation status at the European biogeographical level



Region [®]	Conser	vation status	(CS) of p	arameters	Current	Trend in	0/ in	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects	Current CS	CS	% in region		
ALP	FV	U1	FV	U1	U1	-	12	U1	
ATL	FV	FV	U1	U1	U1	-	17	XX	Not genuine
BLS	FV	FV	FV	FV	FV	=	1	XX	Not genuine
CON	FV	U1	U1	U1	U1	-	36	U2	Not genuine
MED	FV	U1	FV	U1	U1	-	22	XX	Genuine
PAN	FV	U1	U1	U1	U1	x	10	XX	Not genuine
STE	U1	U1	U1	U1	U1	х	1	XX	Not genuine

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 $10 \text{ km} \times 10 \text{ km}$ grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

Unknown

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MS Region		Cons	ervation statu	us of para	ameters		Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects	Current				
АТ	ALP	U1	U1	U1	U1	U1	х	2.2	U1	
BG	ALP	FV	FV	FV	FV	FV		15.7		
ES	ALP	FV	XX	FV	XX	XX		5.9	U2	Changed method
FR	ALP	FV	FV	FV	FV	FV		17.2	FV	
IT	ALP	FV	FV	FV	FV	FV		33.3	U1	Better data
RO	ALP	U1	U1	U1	U1	U1	x	6.7		
SI	ALP	FV	FV	FV	FV	FV		3.5	XX	Better data
SK	ALP	U1	U1	U1	U1	U1	-	15.7	U1-	
ES	ATL	FV	XX	FV	XX	XX		13.0		
FR	ATL	FV	FV	U1	U1	U1	-	87.0	XX	
BG	BLS	FV	FV	FV	FV	FV		100.0		
AT	CON	U1	U1	U1	U1	U1	x	1.6	U1	
BG	CON	FV	FV	FV	FV	FV		29.4		
CZ	CON	FV	U1	U1	U1	U1	-	2.0	U1-	
DE	CON	U2	U1	U2	U1	U2	-	0.8	U2	Genuine
DE	CON	FV	U1	U1	FV	U1	=	0.7	U2	Genuine
FR	CON	FV	FV	U1	U1	U1	=	21.3	U2	
IT	CON	FV	U1	U1	U1	U1	-	27.0	FV	Genuine
RO	CON	U1	U1	U1	U1	U1	x	15.0		
SI	CON	FV	FV	FV	FV	FV		2.2	XX	Better data
ES	MED	FV	FV	XX	XX	XX		14.5	XX	
FR	MED	FV	FV	FV	FV	FV		22.4	XX	
GR	MED	FV	XX	XX	FV	XX		1.1	XX	
IT	MED	FV	U1	FV	U1	U1	-	61.9	FV	Genuine
CZ	PAN	FV	U1	U1	U1	U1	=	2.0	U1	
HU	PAN	FV	U1	U1	U1	U1	x	82.5	XX	Better data
RO	PAN	U1	U1	U1	U1	U1	-	4.6		
SK	PAN	U1	U1	U1	U1	U1	-	11.0	U1-	
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
E01	Urbanisation and human habitation	21
K02	Vegetation succession/Biocenotic evolution	13
D01	Roads, railroads and paths	11
J03	Other changes to ecosystems	11
A02	Modification of cultivation practices	8
A10	Restructuring agricultural parcels	8
B01	Afforestation	5
F03	Hunting and collection of terrestrial wild animals	5
101	Invasive alien species	5
A01	Agricultural cultivation	3

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
E01	Urbanisation and human habitation	21
J03	Other changes to ecosystems	12
K02	Vegetation succession/Biocenotic evolution	12
A10	Restructuring agricultural parcels	10
D01	Roads, railroads and paths	10
A02	Modification of cultivation practices	7
A01	Agricultural cultivation	5
B01	Afforestation	5
F03	Hunting and collection of terrestrial wild animals	5
101	Invasive alien species	5

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=Lacerta+viridis

Species: Lacerta viridis

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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.