



## Rana dalmatina

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<b>Annex</b>	IV
<b>Priority</b>	No
<b>Species group</b>	Amphibians
<b>Regions</b>	Alpine, Atlantic, Black Sea, Boreal, Continental, Mediterranean, Pannonian, Steppic

### *Rana dalmatina*

The agile frog is widely distributed in much of Europe (e.g. Hungary and Romania) and northern Turkey. According to IUCN Red List data, the species is found in glades and open sites within light deciduous woodland and spawns in small wetlands within forests and at their edges.

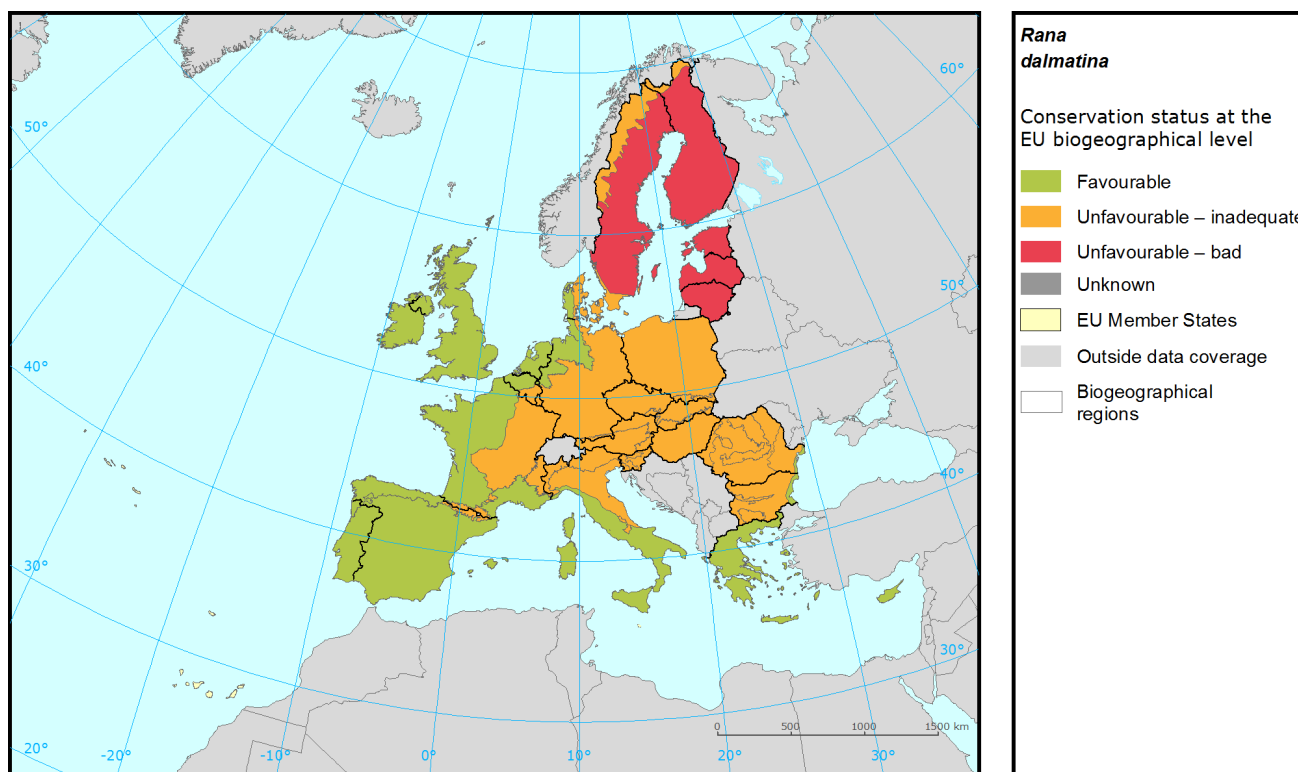
The species is found in 8 biogeographical regions. The conservation status of the species is assessed as 'favourable' in the Atlantic, Black Sea and Mediterranean regions, 'unfavourable-inadequate' in the Alpine, Continental, Pannonian and Steppic regions, and as 'unfavourable-bad' for the Boreal region. In the Continental region the genuine improvement of the status has been observed, which reflects improvement of the status in Czech Republic and France. Furthermore, conservation status was reported for the first time for the Black Sea and Steppic regions due to the accession of Bulgaria and Romania since the previous reporting period.

The IUCN Red list classifies the species as least concern due to its wide distribution and presumed large population (<http://www.iucnredlist.org/details/58584/1> consulted on 04 March 2015). The main high ranked pressures and threats are agricultural intensification, use of biocides, hormones and chemicals, forestry clearance and exploitation without replanting, roads, paths, motorways and railroads, urbanized areas and human habitation, urbanization, fishing, human induced changes in hydraulic conditions and infilling of ditches, dykes, ponds, etc, and anthropogenic reduction of habitat connectivity.

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## Assessment of conservation status at the European biogeographical level



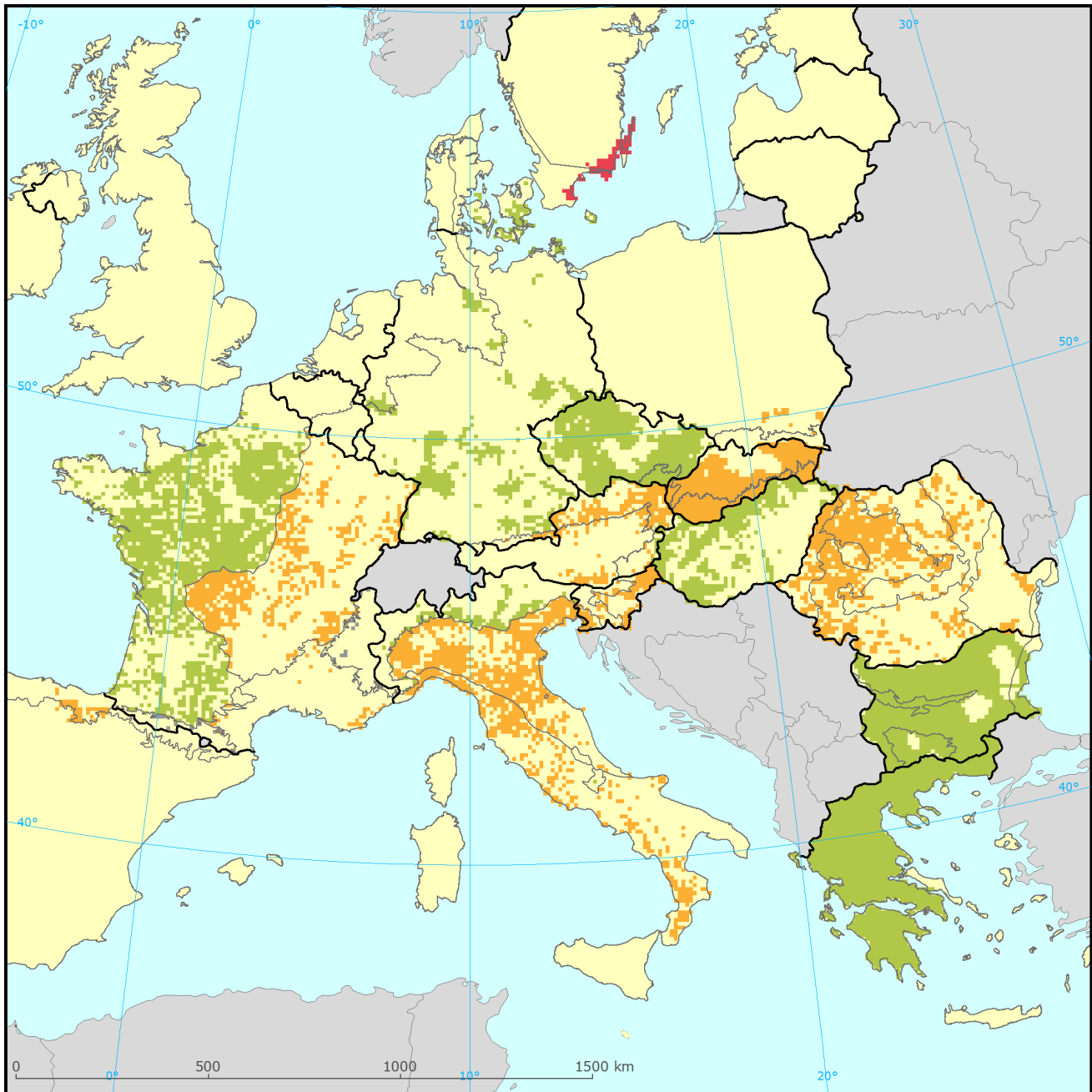
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	U1	U1	U1	U1	U1	-	9	U1	
ATL	FV	FV	XX	FV	FV	=	18	U2	Not genuine
BLS	FV	FV	FV	FV	FV	=	0.66	XX	Not genuine
BOR	FV	U2	U1	U2	U2	=	0.52	U2	
CON	FV	U1	U1	U1	U1	-	43	U2	Genuine
MED	FV	FV	XX	FV	FV	=	20	U1	Not genuine
PAN	FV	U1	U1	U1	U1	=	8	U1	
STE	FV	FV	FV	U1	U1	-	0.41	XX	Not genuine

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

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## Assessment of conservation status at the Member State level



### *Rana dalmatina*

Distribution and 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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MS	Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
AT	ALP	U1	U1	U1	U1	U1	x	8.5	U1-	No data
BG	ALP	FV	FV	FV	FV	FV		20.9		
DE	ALP	FV	U1	U1	U1	U1	x	1.2	XX	Better data
FR	ALP	XX	XX	FV	XX	XX		3.2	U2	Better data
IT	ALP	FV	FV	FV	FV	FV		14.1	XX	Better data
RO	ALP	U1	U1	U1	U1	U1	-	16.0		
SI	ALP	FV	XX	U1	XX	U1	x	2.3	U1	
SK	ALP	FV	U1	U1	U1	U1	=	33.7	U1	
DE	ATL	FV	FV	FV	FV	FV		3.1	FV	Genuine
ES	ATL	U1	U1	U1	U1	U1	-	2.0	XX	Changed method
FR	ATL	FV	FV	XX	FV	FV		94.9	U2	Changed method
BG	BLS	FV	FV	FV	FV	FV		100.0		
SE	BOR	FV	U2	U1	U2	U2	=	100.0	U2-	Changed method
AT	CON	FV	U1	U1	XX	U1	x	3.7	U1	
BG	CON	FV	FV	FV	FV	FV		21.6		
CZ	CON	FV	FV	FV	FV	FV		15.3	U1	Genuine
DE	CON	FV	FV	FV	FV	FV		10.2	FV	
DK	CON	FV	FV	FV	FV	FV		1.6	FV	
FR	CON	U1	XX	XX	XX	U1	x	14.1	U2	Genuine
IT	CON	FV	FV	U1	U1	U1	-	14.3	FV	Genuine
PL	CON	FV	FV	U1	U1	U1	-	0.6	XX	Better data
RO	CON	U1	U1	U1	U1	U1	-	15.4		
SE	CON	FV	U2	U1	U2	U2	=	0.7	U2-	Better data
SI	CON	FV	XX	U1	XX	U1	x	2.4	U1	
ES	MED	U1	U1	U1	U1	U1	-	0.6	XX	Changed method
FR	MED	FV	U1	FV	U1	U1	-	1.9	U1	
GR	MED	FV	FV	XX	FV	FV		77.4	FV	
IT	MED	FV	XX	U1	U1	U1	-	20.2	U1	No data
CZ	PAN	FV	FV	FV	FV	FV		4.8	U1	Genuine
HU	PAN	FV	FV	FV	FV	FV		58.4	U1	Better data
RO	PAN	U1	U1	U1	U1	U1	-	14.1		
SK	PAN	FV	U1	U1	U1	U1	=	22.7	U1	
RO	STE	FV	FV	FV	U1	U1	-	100.0		

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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
D01	Roads, railroads and paths	16
J02	Changes in water bodies conditions	14
J03	Other changes to ecosystems	13
E01	Urbanisation and human habitation	12
A02	Modification of cultivation practices	9
B02	Forest and plantation management & use	7
B07	Other forestry activities	5
F01	Marine and freshwater aquaculture	4
A01	Agricultural cultivation	3
A07	Use of 'pesticides' in agriculture	3

### Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
D01	Roads, railroads and paths	17
J02	Changes in water bodies conditions	15
E01	Urbanisation and human habitation	11
J03	Other changes to ecosystems	10
A02	Modification of cultivation practices	5
B07	Other forestry activities	5
F01	Marine and freshwater aquaculture	5
A07	Use of 'pesticides' in agriculture	4
B02	Forest and plantation management & use	4
B03	Forest exploitation	4

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:

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<http://bd.eionet.europa.eu/article17/reports2012/species/summary/?group=Amphibians&period=3&subject=Rana+dalmatina>

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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.