



## Rana temporaria

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<b>Annex</b>	V
<b>Priority</b>	No
<b>Species group</b>	Amphibians
<b>Regions</b>	Alpine, Atlantic, Boreal, Continental, Mediterranean, Pannonian

The European Common Frog (*Rana temporaria*) is distributed widely across the European Union from northern Spain to Greece and Bulgaria, with the exception of parts of Spain and Italy. Outside the EU it continues to occur eastwards to West Siberia and North Kazakhstan. It inhabits a wide range of habitats but prefers wet and shaded habitats near streams, ponds and other water reservoirs.

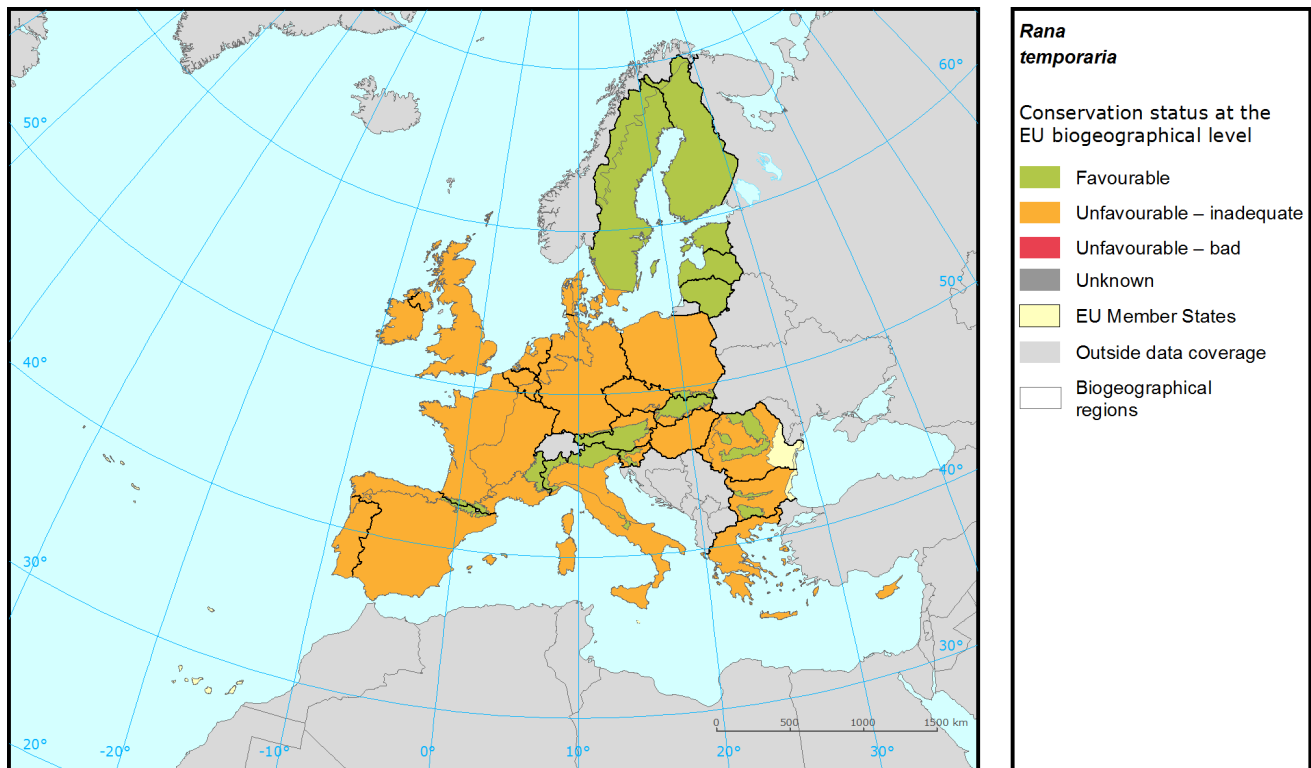
The species is reported for the Alpine, Atlantic, Boreal, Continental, Mediterranean and Pannonian regions. The conservation status is assessed as 'favourable' for the Alpine and Boreal regions, while it is assessed as 'unfavourable-inadequate' for the other regions (Atlantic, Continental, Mediterranean and Pannonian). The conservation status remained unchanged from the previous reporting period for all regions. Important pressures and threats reported for the species include roads and motorways, use of biocides, hormones and chemicals, pollution to surface waters, forestry and agriculture, changes in hydraulic conditions, reduction of habitat connectivity, and urbanization.

The IUCN Red List classifies the species as least concern due to its wide distribution, tolerance for a broad range of habitats and presumed large population (<http://www.iucnredlist.org/details/58734/1> consulted on 4 March 2015).

# Species: *Rana temporaria*

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## Assessment of conservation status at the European biogeographical level



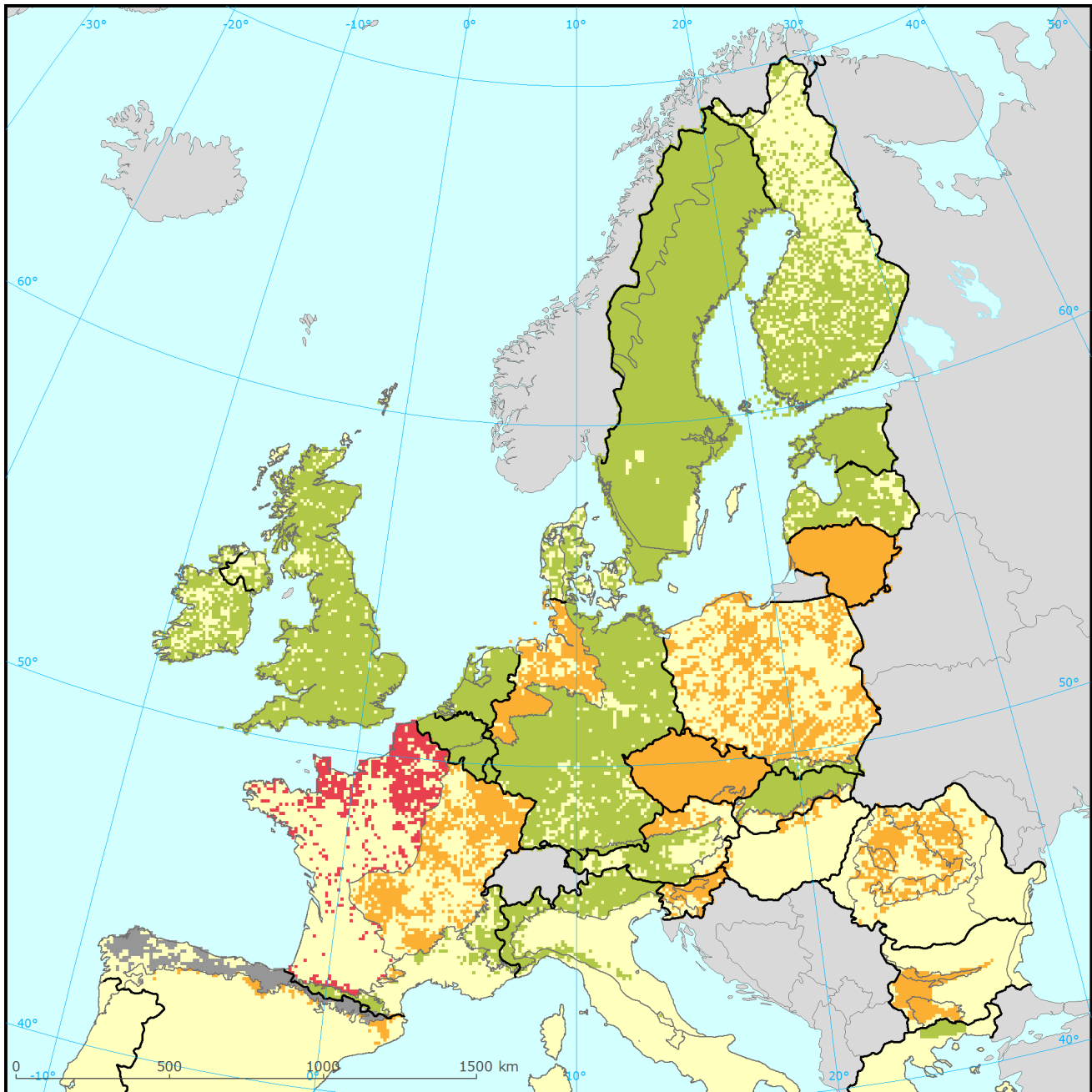
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	FV	FV	FV	FV	FV		13	FV	
ATL	FV	U1	U1	U1	U1	=	23	U1	
BOR	FV	FV	FV	FV	FV		31	FV	
CON	FV	U1	U1	U1	U1	=	31	U1	
MED	XX	U1	XX	XX	U1	=	1	U1	
PAN	U1	XX	U1	XX	U1	=	0.65	U1	

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

# Species: *Rana temporaria*

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## Assessment of conservation status at the Member State level



### *Rana temporaria*

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					
AT	ALP	FV	FV	FV	FV		10.4	FV		
BG	ALP	FV	FV	U1	U1	x	4.4			
DE	ALP	FV	FV	FV	FV		1.6	FV		
ES	ALP	FV	XX	XX	XX		3.0	XX		
FI	ALP	FV	FV	FV	FV		2.0	FV		
FR	ALP	FV	XX	FV	FV		6.9	U1	Better data	
IT	ALP	FV	FV	FV	FV		15.0	FV		
PL	ALP	FV	FV	FV	FV		2.8	FV		
RO	ALP	U1	U1	U1	U1	-	8.9			
SE	ALP	FV	FV	FV	FV		31.9	FV		
SI	ALP	FV	XX	U1	XX	x	1.7	U1		
SK	ALP	FV	FV	FV	FV		11.5	FV		
BE	ATL	FV	FV	FV	FV		3.9	FV		
DE	ATL	FV	U1	XX	XX	-	10.6	FV	Genuine	
DK	ATL	FV	FV	FV	FV		1.6	FV		
ES	ATL	XX	XX	XX	XX		6.7	XX		
FR	ATL	U2	U2	U2	U2	-	15.5	U2		
IE	ATL	FV	FV	FV	FV		9.2	U1	Better data	
NL	ATL	FV	FV	FV	FV		7.3	FV		
UK	ATL	FV	FV	FV	FV		45.3	FV		
EE	BOR	FV	FV	FV	FV		7.2	FV		
FI	BOR	FV	FV	FV	FV		25.8	FV		
LT	BOR	FV	U1	U1	U1	=	10.0	FV	Better data	
LV	BOR	FV	FV	FV	FV		6.9	FV		
SE	BOR	FV	FV	FV	FV		50.1	FV		
AT	CON	FV	U1	U1	U1	x	1.5	U1		
BE	CON	FV	FV	FV	FV		1.8	U1		
BG	CON	FV	FV	U1	U1	x	1.9			
CZ	CON	FV	U1	U1	U1	-	11.7	U1	Genuine	
DE	CON	FV	FV	FV	FV		37.7	FV	Genuine	
DK	CON	FV	FV	FV	FV		2.1	FV		
FR	CON	FV	U1	U1	U1	=	13.9	U1		
IT	CON	FV	XX	FV	FV		1.3	U1	Better data	
LU	CON	FV	FV	FV	FV		0.4	FV		

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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					
PL	CON	FV	U1	U1	U1	U1	-	18.9	U1	
RO	CON	U1	U1	U1	U1	U1	-	4.5		
SE	CON	FV	FV	FV	FV	FV		3.0	FV	
SI	CON	FV	XX	U1	XX	U1	x	1.4	U1	
ES	MED	XX	U1	XX	XX	U1	x	36.6	XX	Changed method
FR	MED	FV	FV	FV	XX	FV		26.8	U1	Changed method
GR	MED	FV	FV	XX	FV	FV		23.6	FV	
IT	MED	FV	FV	FV	FV	FV		13.0	U1	Better data
CZ	PAN	FV	U1	U1	U1	U1	-	22.8	U1	Genuine
HU	PAN	U1	U1	U1	U1	U1	=	45.5	U1-	Better data
SK	PAN	FV	XX	U1	XX	U1	=	31.7	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.

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## Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
D01	Roads, railroads and paths	23
J02	Changes in water bodies conditions	14
A02	Modification of cultivation practices	11
E01	Urbanisation and human habitation	9
F02	Fishing and harvesting aquatic resources	5
F03	Hunting and collection of terrestrial wild animals	5
H01	Pollution to surface waters	5
J03	Other changes to ecosystems	5
A01	Agricultural cultivation	3
B02	Forest and plantation management & use	3

## Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
D01	Roads, railroads and paths	24
J02	Changes in water bodies conditions	15
A02	Modification of cultivation practices	10
E01	Urbanisation and human habitation	7
F02	Fishing and harvesting aquatic resources	4
F03	Hunting and collection of terrestrial wild animals	4
H01	Pollution to surface waters	4
J03	Other changes to ecosystems	4
A01	Agricultural cultivation	3
B02	Forest and plantation management & use	3

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=Amphibians&period=3&subject=Rana+temporaria>

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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.