



Hyla arborea

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

Hyla arborea

The European tree frog is a widespread Palearctic species occurring from Iberia and France, eastwards to western Russia and the Caucasian region, and southwards to the Balkans and Turkey. According to IUCN Red List data, it is generally associated with open, well-illuminated broad-leaved and mixed forests, bush and shrublands, meadows, gardens, vineyards, orchards, parks, lakeshores and low riparian vegetation.

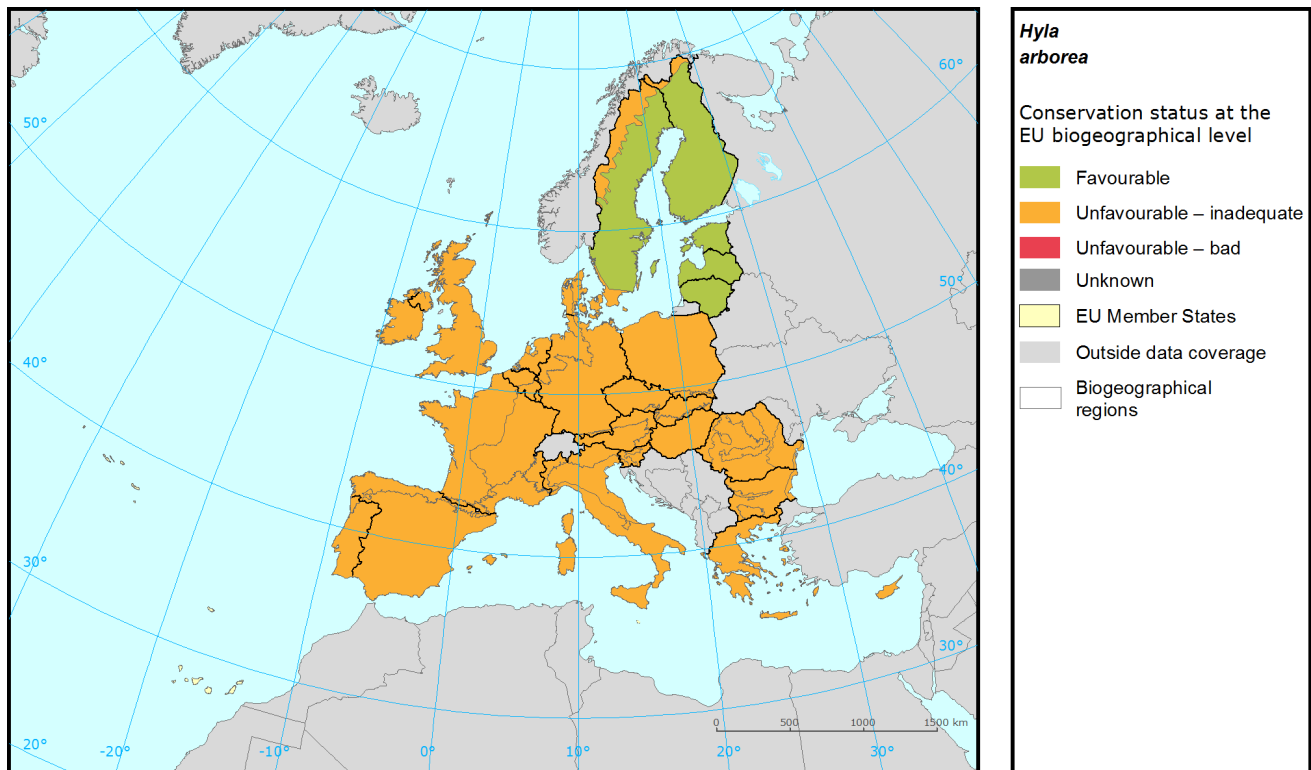
The conservation status is unfavourable-inadequate in the majority of its range (i.e. Alpine, Atlantic, Black Sea, Continental, Mediterranean, Pannonian and Steppic regions). In the Boreal biogeographical region, it has improved to a favourable status.

The IUCN Red list classifies the species as least concern due to its widespread and presumably large population (<http://www.iucnredlist.org/details/10351/1> consulted on 02 March 2015). The main high ranked pressure and threats are agricultural intensification, roads, paths, railroads and motorways, urbanization, infilling of ditches, dykes, ponds, etc, intensive fish farming and pollution to surface waters.

Species: *Hyla arborea*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the European biogeographical level



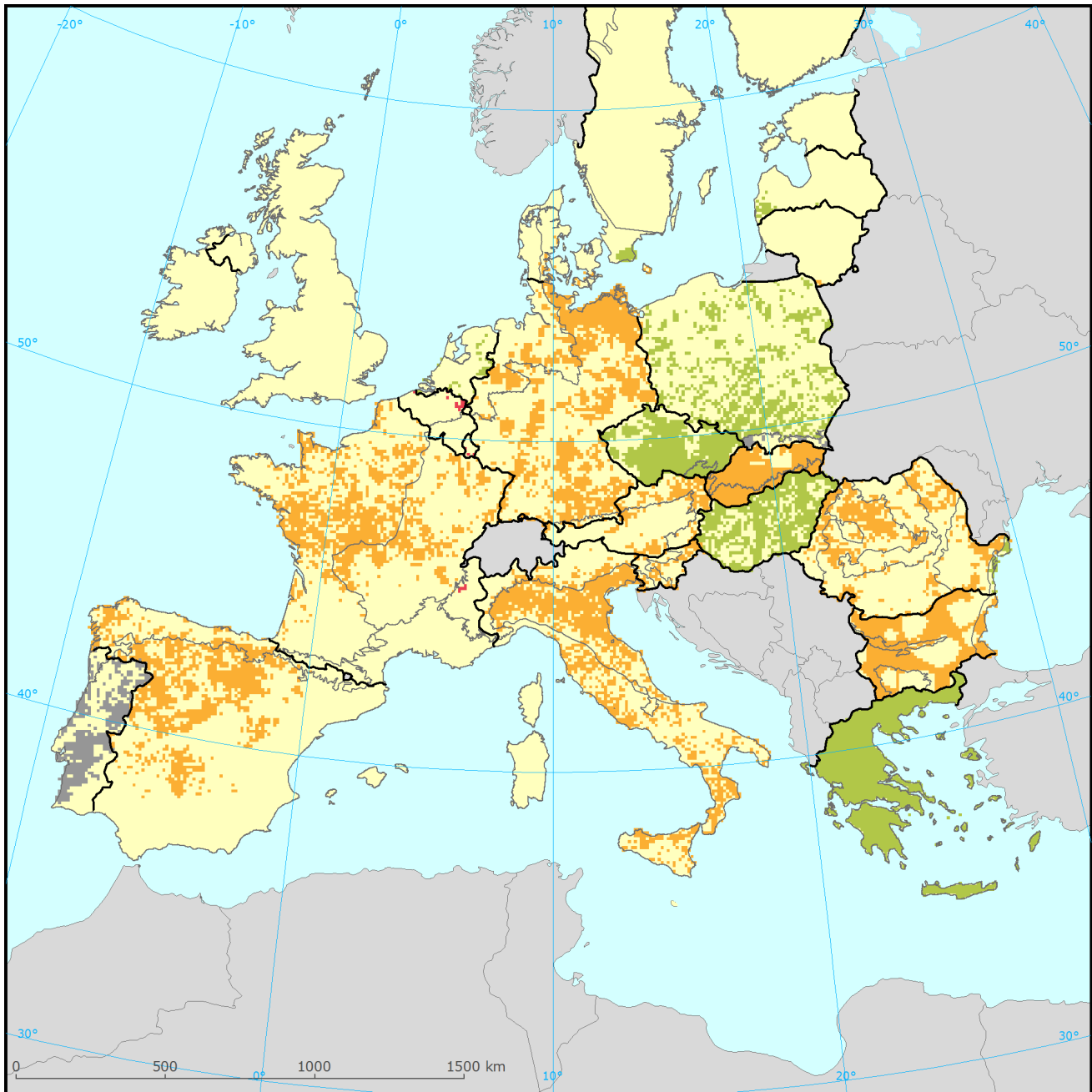
Region	Conservation status (CS) of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
	Range	Population	Habitat	Future prospects					
ALP	U1	XX	U1	XX	U1	-	6	U1	
ATL	U1	U1	U1	XX	U1	-	12	U2	Not genuine
BLS	FV	FV	U1	XX	U1	-	0.78	XX	Not genuine
BOR	FV	FV	FV	FV	FV	=	0.27	U2	Not genuine
CON	U1	U1	U1	U1	U1	-	43	U1	
MED	U1	XX	XX	XX	U1	-	30	U1	
PAN	FV	FV	FV	U1	U1	=	8	U1	
STE	FV	FV	FV	U1	U1	x	0.88	XX	Not genuine

See the endnote for more informationⁱ

Species: *Hyla arborea*

Report under the Article 17 of the Habitats Directive

Assessment of conservation status at the Member State level



Hyla arborea

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.

Species: *Hyla arborea*

Report under the Article 17 of the Habitats Directive

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	-	11.6	U1-	
BG	ALP	FV	FV	U1	U1	U1	=	11.6		
DE	ALP	FV	U1	U1	U1	U1	-	2.0	U1	Genuine
ES	ALP	U1	XX	U1	XX	U1	x	0.4	XX	Changed method
FR	ALP	U1	XX	U2	XX	U2	x	0.7	U2	
IT	ALP	U1	U1	U1	U1	U1	-	15.1	U1	
PL	ALP	XX	XX	XX	XX	XX		5.1	XX	
RO	ALP	FV	FV	FV	U1	U1		9.3		
SI	ALP	FV	XX	U1	XX	U1	-	2.9	U1	Genuine
SK	ALP	FV	XX	U1	XX	U1	=	41.3	U1	
BE	ATL	FV	U2	U1	U1	U2	+	0.9	U2	Genuine
DE	ATL	U1	U1	U1	U1	U1	-	14.1	U1	Genuine
ES	ATL	U1	XX	U1	XX	U1	x	14.9	U2+	Changed method
FR	ATL	U1	FV	FV	XX	U1	-	65.9	U2	Changed method
NL	ATL	FV	FV	FV	FV	FV		2.8	U2+	Genuine
PT	ATL	FV	XX	XX	XX	XX		1.3	U1	Changed method
BG	BLS	FV	FV	U1	U1	U1	-	67.0		
RO	BLS	FV	FV	FV	XX	FV		33.0		
LT	BOR	FV	U1	U1	U1	U1	=	16.1	U2+	Better data
LV	BOR	FV	FV	FV	FV	FV		83.9	FV	
AT	CON	U1	U1	U1	U1	U1	-	2.6	U1-	
BG	CON	FV	FV	U1	U1	U1	x	10.9		
CZ	CON	FV	FV	FV	XX	FV		11.6	U1+	Better data
DE	CON	U1	U1	U1	U1	U1	-	25.4	U1	Genuine
DK	CON	U1	FV	FV	U1	U1	x	0.6	U1+	Changed method
FR	CON	U1	FV	U1	XX	U1	-	8.5	U2	Genuine
IT	CON	FV	FV	U1	U1	U1	-	12.7	FV	Better data
LU	CON	U2	U2	U2	U2	U2	-	0.1	U2	Genuine
PL	CON	FV	FV	XX	FV	FV		16.9	XX	Better data
RO	CON	FV	U1	U1	U1	U1		9.2		
SE	CON	FV	FV	FV	FV	FV		0.6	U2+	Changed method
SI	CON	FV	XX	U1	XX	U1	-	1.2	U1	Genuine
ES	MED	U1	XX	U1	XX	U1	x	26.8	U1-	Changed method
GR	MED	FV	FV	XX	FV	FV		46.2	FV	

Species: *Hyla arborea*

Report under the Article 17 of the Habitats Directive

MS	Region	Conservation status of parameters				Current CS	Trend in CS	% in region	Previous CS	Reason for change
		Range	Population	Habitat	Future prospects					
IT	MED	U1	XX	U1	U1	U1	-	14.7	FV	Better data
PT	MED	FV	XX	XX	XX	XX		12.2	U1	Changed method
CZ	PAN	FV	FV	FV	XX	FV		3.6	U1	Better data
HU	PAN	FV	FV	FV	FV	FV		72.2	U1	Better data
RO	PAN	U1	U1	U1	U1	U1		6.8		
SK	PAN	FV	U1	U1	U1	U1	=	17.3	U1	
RO	STE	FV	FV	FV	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
J02	Changes in water bodies conditions	17
A02	Modification of cultivation practices	12
D01	Roads, railroads and paths	9
J03	Other changes to ecosystems	8
A07	Use of 'pesticides' in agriculture	6
A10	Restructuring agricultural parcels	6
F01	Marine and freshwater aquaculture	6
A01	Agricultural cultivation	5
E01	Urbanisation and human habitation	5
H01	Pollution to surface waters	5

Species: *Hyla arborea*

Report under the Article 17 of the Habitats Directive

Ten most frequently reported 'highly important' threats

Code	Activity	Frequency
J02	Changes in water bodies conditions	17
A02	Modification of cultivation practices	12
D01	Roads, railroads and paths	9
F01	Marine and freshwater aquaculture	7
J03	Other changes to ecosystems	7
E01	Urbanisation and human habitation	6
A10	Restructuring agricultural parcels	5
H01	Pollution to surface waters	5
A01	Agricultural cultivation	4
A07	Use of 'pesticides' in agriculture	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:

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

Species: *Hyla arborea*

Report under the Article 17 of the Habitats Directive

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.