

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	GR
0.2.1 Species code	1212
0.2.2 Species name	Rana ridibunda
0.2.3 Alternative species scientific name	Pelophylax ridibundus
0.2.4 Common name	Limniovatrahos, mpakakas

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Mediterranean (MED)

2.2 Published sources

Sinsch, U. and Schneider, H. 1999. Taxonomic reassessment of Middle Eastern water frogs: Morphological variation among populations considered as *Rana ridibunda*, *R. bedriagae* or *R. levantina*. *Journal of Zoological Systematics and Evolutionary Research*: 67. [↗](#)

Lymberakis, P., Poulakakis, N., Manthalous, G., Tsigenopoulos, C.S., Magoulas, A. and Mylonas, M. 2007. Mitochondrial phylogeography of *Rana* (*Pelophylax*) populations in the Eastern Mediterranean region. *Molecular Phylogenetics and Evolution* 44: 115–125. [↗](#)

Valakos, E., Pafilis, P., Sotiropoulos, K., Lymberakis, P., Maragou, P., Foufopoulos, J. 2008 *The Amphibians and Reptiles of Greece*. 463pp Chimaira Editions [↗](#)"

2.3 Range

2.3.1 Surface area - Range (km ²)	8896,53
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	stable (0)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	
2.3.7 Long-term trend direction	N/A
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km ²) operator approximately equal to (≈) unkown No method None of the known populations became extinct since 1994. FRV is the total of the range which excludes the unfavorable altitude areas.
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit N/A min max
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2.4.2 Population size (other than individuals)	Unit	number of map 1x1 km grid cells (grids1x1)
	min	2851
	max	3295
2.4.3 Additional information	Definition of locality	
	Conversion method	
	Problems	There are no adequate references or measurements regarding the population size or population densities. Based on the available data an estimation of the population using as unit the number of individuals doesn't seem feasible at this stage.
2.4.4 Year or period		2012
2.4.5 Method – population size		Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.6 Short-term trend period		2001-2012
2.4.7 Short term trend direction		unknown (x)
2.4.8 Short-term trend magnitude	min	max
2.4.9 Short-term trend method		confidence interval
2.4.10 Long-term trend period		Estimate based on expert opinion with no or minimal sampling (1)
2.4.11 Long term trend direction		N/A
2.4.12 Long-term trend magnitude	min	max
2.4.13 Long-term trend method		confidence interval
2.4.14 Favourable reference population	number	
	operator	approximately equal to (≈)
	unknown	No
	method	There were no previous estimations of population. However there are no indications or reports of significant population decline. FRV has been set at the current population level.
2.4.15 Reason for change		Improved knowledge/more accurate data Use of different method
2.5 Habitat for the Species		
2.5.1 Surface area - Habitat (km ²)		3295
2.5.2 Year or period		2012
2.5.3 Method used - habitat		Estimate based on partial data with some extrapolation and/or modelling (2)
2.5.4 a) Quality of habitat		Good
2.5.4 b) Quality of habitat - method		A generalist species. Random surveys have been conducted in the distribution areas.
2.5.5 Short term trend period		2001-2012
2.5.6 Short term trend direction		stable (0)
2.5.7 Long-term trend period		
2.5.8 Long term trend direction		N/A
2.5.9 Area of suitable habitat (km ²)		7308
2.5.10 Reason for change		Improved knowledge/more accurate data Use of different method
2.6 Main Pressures		

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

Pressure	ranking	pollution qualifier(s)
disposal of industrial waste (E03.02)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
human induced changes in hydraulic conditions (J02)	low importance (L)	N/A
Water abstractions from surface waters (J02.06)	low importance (L)	N/A

2.6.1 Method used – pressures mainly based on expert judgement and other data (2)

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
disposal of industrial waste (E03.02)	low importance (L)	N/A
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	medium importance (M)	N/A
human induced changes in hydraulic conditions (J02)	low importance (L)	N/A
Water abstractions from surface waters (J02.06)	low importance (L)	N/A

2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

The range estimations do not include unfavorable altitude areas.

2.8.3 Trans-boundary assessment

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range assessment Favourable (FV)
qualifiers N/A

2.9.2. Population assessment Unknown (XX)
qualifiers N/A

2.9.3. Habitat assessment Favourable (FV)
qualifiers N/A

2.9.4. Future prospects assessment Favourable (FV)
qualifiers N/A

2.9.5 Overall assessment of Conservation Status Favourable (FV)

2.9.5 Overall trend in Conservation Status N/A

3. Natura 2000 coverage and conservation measures - Annex II species

3.1 Population

3.1.1 Population Size Unit N/A
min max

3.1.2 Method used N/A

3.1.3 Trend of population size within N/A

3.2 Conversation Measures