

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

0.1 Member State	IT
0.2.1 Species code	1165
0.2.2 Species name	Euproctus platycephalus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Tritone sardo

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Complete survey/Complete survey or a statistically robust estimate (3)
1.1.3 Year or period	2000-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published sources

Mediterranean (MED)

The present species assessment (fields 0.1-2.9) has been compiled by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco (Societas Herpetologica Italica). Information, unpublished data and experts' judgments have been provided by Anna Rita Di Cerbo, Francesco Ficetola, Roberto Sindaco.

AA.VV. 2010 - Euproctus platycephalus (Amphibia, Urodela). Piano di Conservazione. Servizio Tutela della Natura dell'Assessorato Difesa dell'Ambiente della R.A.S. 36 pp.

Bielby, J., Bovero, S., Sotgiu, G., Tessa, G., Favelli, M., Angelini, C., Doglio, S., Clare, F.C., Gazzaniga, E., Lapietra, F., Garner, T.W.J., 2009. Fatal chytridiomycosis in the Tyrrhenian Painted Frog. EcoHealth 6, 27-32.

De Pous P., Speybroeck J., Bogaerts S., Pasmans F., Beukema W. 2012. A contribution to the atlas of the terrestrial herpetofauna of Sardinia. Herpetology Notes, volume 5: 391-405.

Lecis, R., 2007. Euproctus platycephalus (Gravenhorst, 1929), In Fauna d'Italia, Vol. XLII: Amphibia. eds B. Lanza, F. Andreone, M.A. Bologna, C. Corti, E. Razzetti, pp. 192-195. Calderini, Bologna.

Lecis, R., 2004. The endemic Sardinian newt Euproctus platycephalus: local threats and population decline. Italian Journal of Zoology 71 (Suppl. 2), 195-198.

Lecis, R., Norris, K., 2003. Habitat correlates of distribution and local population decline of the endemic Sardinian newt Euproctus platycephalus. Biological Conservation 115, 303-317.

Regione Autonoma della Sardegna - Assessorato Difesa Ambiente , 2012 - "Servizio di monitoraggio dello stato di conservazione degli habitat e delle specie di importanza comunitaria presenti nei siti della Rete Natura 2000 in Sardegna – Linea 4. Redazione del Rapporto sullo stato di conservazione degli habitat e delle

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

specie ".

Rondinini, C., Battistoni, A., Peronace, V., Teofili, C. (compilatori). 2013. Lista Rossa IUCN dei Vertebrati Italiani. Comitato Italiano IUCN e Ministero dell'Ambiente, del Territorio e del Mare, Roma.

Sotgiu G., Bovero S., Bielby J., Doglio S., Favelli M., Garner T., Gazzaniga E., Marrosu M., Tessa G. & Angelini C. 2010 - Dati aggiornati sulla distribuzione di *Euproctus platycephalus*. In: Di Tizio L., Di Cerbo A. R., Di Francesco N., Cameli A. (Eds). Programma e Riassunti VIII Congresso Nazionale Societas Herpetologica Italica (Chieti, 22-26 settembre 2010), Tipografia Brandolini, Chieti: 10.

2.3 Range

2.3.1 Surface area - Range (km ²)	5000
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
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 (≈) unknown No method Expert judgement
2.3.10 Reason for change	Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit N/A min max
2.4.2 Population size (other than individuals)	Unit number of map 10x10 km grid cells (grids10x10) min 29 max 29
2.4.3 Additional information	Definition of locality Conversion method Problems
2.4.4 Year or period	2000-2012
2.4.5 Method – population size	Complete survey/Complete survey or a statistically robust estimate (3)
2.4.6 Short-term trend period	2001-2012
2.4.7 Short term trend direction	decrease (-)
2.4.8 Short-term trend magnitude	min max confidence interval
2.4.9 Short-term trend method	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.10 Long-term trend period	
2.4.11 Long term trend direction	N/A
2.4.12 Long-term trend magnitude	min max confidence interval
2.4.13 Long-term trend method	N/A
2.4.14 Favourable reference population	number operator more than (>) unknown No

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

	method	Expert judgement
2.4.15 Reason for change	Improved knowledge/more accurate data	
2.5 Habitat for the Species		
2.5.1 Surface area - Habitat (km²)		
2.5.2 Year or period	2000-2012	
2.5.3 Method used - habitat	Absent data (0)	
2.5.4 a) Quality of habitat	Moderate	
2.5.4 b) Quality of habitat - method	loss of quality caused by fish introduction and water pollution and water captation for agricultural use	
2.5.5 Short term trend period	2001-2012	
2.5.6 Short term trend direction	decrease (-)	
2.5.7 Long-term trend period		
2.5.8 Long term trend direction	N/A	
2.5.9 Area of suitable habitat (km²)		
2.5.10 Reason for change	Improved knowledge/more accurate data	
2.6 Main Pressures		
Pressure	ranking	pollution qualifier(s)
reduced fecundity/ genetic depression (K05)	high importance (H)	N/A
introduction of disease (microbial pathogens) (K03.03)	high importance (H)	N/A
invasive non-native species (I01)	high importance (H)	N/A
droughts and less precipitations (M01.02)	medium importance (M)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	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)
reduced fecundity/ genetic depression (K05)	high importance (H)	N/A
introduction of disease (microbial pathogens) (K03.03)	high importance (H)	N/A
invasive non-native species (I01)	high importance (H)	N/A
droughts and less precipitations (M01.02)	medium importance (M)	N/A
Water abstractions from surface waters (J02.06)	high importance (H)	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		
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	Inadequate (U1)
	qualifiers	declining (-)
2.9.3. Habitat	assessment	Inadequate (U1)
	qualifiers	declining (-)

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

2.9.4. Future prospects	assessment Inadequate (U1) qualifiers declining (-)
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)
2.9.5 Overall trend in Conservation Status	declining (-)

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

3.1 Population

3.1.1 Population Size	Unit min	N/A	max
3.1.2 Method used	N/A		
3.1.3 Trend of population size within	N/A		

3.2 Conversation Measures