

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	1239
0.2.2 Species name	Podarcis milensis
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Chrysofyllida

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

2.2 Published sources

Mediterranean (MED)

Beutler, A. and Heckes, U. 1986. Podarcis milensis - Milos-Mauereidechse. In: Böhme, W. (ed.), Handbuch der Reptilien und Amphibien Europas, Band 2/II., Echsen III (Podarcis). Aula-Verlag Wiesbaden, pp. 142-154.

Gasc, J.-P., Cabela, A., Crnobrnja-Isailovic, J., Dolmen, D., Grossenbacher, K., Haffner, P., Lescure, J., Martens, H., Martínez-Rica, J.P., Maurin, H., Oliveira, M.E., Sofianidou, T.S., Veith, M. and Zuiderwijk, A. 1997. Atlas of Amphibians and Reptiles in Europe. Societas Europaea Herpetologica and Musée National d'Histoire Naturelle, Paris.

Adamopoulou, C. 1999. Structure and function of terrestrial animal biosocieties, with emphasis in the lizard Podarcis milensis (Sauria: Lacertidae), in island ecosystems of the Aegean. PhD Thesis, Athens University. Pages 267 (in Greek).

Lymberakis, P. 2006. Podarcis milensis. In: IUCN 2007. 2007 IUCN Red List of Threatened Species

Valakos, E.D., Pafilis, P., Sotiropoulos, K., Lymberakis, P., Maragou, P. and Foufopoulos, J. 2008. The Amphibians and Reptiles of Greece. Chimaira, Frankfurt am Main, 463 pp.

Παφίλης, Π., Βαλάκος, Σ. 2012. Αμφίβια και Ερπετά της Ελλάδας. Οδηγός αναγνώρισης. Εκδόσεις Πατάκη

2.3 Range

2.3.1 Surface area - Range (km ²)	171,22
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 (≈) unknown No method Endemic species to Milos island group. The range is the

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				total of the area
2.3.10 Reason for change				Improved knowledge/more accurate data Use of different method
2.4 Population				
2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)		
	min	100000	max	500000
2.4.2 Population size (other than individuals)	Unit	N/A		
	min		max	
2.4.3 Additional information	Definition of locality			
	Conversion method	The mean from a number (N=11) of population density measurements was extrapolated to the total area of distribution.		
	Problems	The number of populations used to estimate the population size are sufficient for the small distribution of the species. However, there can be significant fluctuations in population density depending on the season, while in some costal sites it can be extremely abutant. Expressing the results as a class was a safer option.		
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		stable (0)		
2.4.8 Short-term trend magnitude	min		max	confidence interval
2.4.9 Short-term trend method		Estimate based on expert opinion with no or minimal sampling (1)		
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	approximately equal to (≈)		
	unknown	No		
	method	There are no indications or reports of population decline or abnormal population structure. 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)		167		
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		Endemic to Milos island group in the Aegean and surrounding islets. Is a generalist species according to empirical data. Surveys were conducted in the entire distribution areas.		
2.5.5 Short term trend period		2001-2012		
2.5.6 Short term trend direction		stable (0)		

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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)	167
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Cultivation (A01)	low importance (L)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
collection of animals (insects, reptiles, amphibians.....) (F03.02.01)	low importance (L)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	low importance (L)	N/A
reduction or loss of specific habitat features (J03.01)	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)
Cultivation (A01)	low importance (L)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
collection of animals (insects, reptiles, amphibians.....) (F03.02.01)	low importance (L)	N/A
Outdoor sports and leisure activities, recreational activities (G01)	low importance (L)	N/A
reduction or loss of specific habitat features (J03.01)	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 Favourable (FV)
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

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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