

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	1254
0.2.2 Species name	Podarcis peloponnesiaca
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Peloponnesiaki goustera

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

Γεωργιακάκης Π., Γιαννάτος Γ., Γκάνου Ε., Γρίβας Κ., Ιωαννίδης Γ. Μανωλόπουλος Α., Ξηρουχάκης Στ., Σημαιάκης Στ., Χριστοπούλου Αν., Κατακαλαίου Αν. 2011. Οι κολογική αποτύπωση του Όρους Ταΰγετος για τη διατήρηση της βιοποικιλότητας (τελική αναφορά – κείμενο διαβούλευσης). Αθήνα.

Μαραγκού, Π. 2008. Podarcis peloponnesiaca. Αξιολόγηση ειδους για το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία. Αθήνα.

Valakos E.D., Pafilis P., Sotiropoulos K., Lymberakis P., Maragou P., Foufopoulos J., 2008, The amphibians and reptiles of Greece. Chimaira, Frankfurt am Main.

2.3 Range

2.3.1 Surface area - Range (km ²)	19986,89
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 An endemic but wide ranging species within its area. 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 number of individuals (i)
	min 500000 max 1000000

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2.4.2 Population size (other than individuals)	Unit	N/A
	min	max
2.4.3 Additional information	Definition of locality	
	Conversion method	The species can be locally abundant. Based on preliminary data population densities vary from 6 - 70 ind/ha. The mean of population density measurements (N=12) was extrapolated to the total area of distribution.
	Problems	The statistical power of the approach used was low for a widely distributed species. Also there can be significant fluctuations in population density depending on the season. 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)	7887
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 widely distributed 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)	15505
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

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Pressure	ranking	pollution qualifier(s)
agricultural intensification (A02.01)	medium importance (M)	N/A
roads, motorways (D01.02)	low importance (L)	N/A
burning down (J01.01)	medium importance (M)	N/A
fire (natural) (L09)	low importance (L)	N/A

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
agricultural intensification (A02.01)	medium importance (M)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	low importance (L)	N/A
use of biocides, hormones and chemicals (A07)	medium importance (M)	N/A
removal of hedges and copses or scrub (A10.01)	low importance (L)	N/A
removal of stone walls and embankments (A10.02)	medium importance (M)	N/A
roads, motorways (D01.02)	low importance (L)	N/A
Urbanised areas, human habitation (E01)	low importance (L)	N/A
burning down (J01.01)	medium importance (M)	N/A
fire (natural) (L09)	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

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

3.1 Population

3.1.1 Population Size Unit N/A
min max

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3.1.2 Method used N/A

3.1.3 Trend of population size within N/A

3.2 Conversation Measures