

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	5194
0.2.2 Species name	Elaphe sauromates
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Lafitis tis Anatolis

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

Bedriaga J.V. (1882) Die Amphibien und Reptilien Griechenlands. Moscow, 195 pp. [↗](#)

Chondropoulos, B.P. (1989) A checklist of Greek reptiles. II. The snakes.- Liste der Reptilien Griechenlands. II. Schlangen. HERPETOZOA 2 (1/2): 3-36 [↗](#)

Clark, R.J. (1967) Comments on the Subspecies of the Snake Elaphe quatuorlineata in Greece. Copeia 4:868-871 [↗](#)

Clark, R. (1993) The Herpetofauna of the Greek Island of Thassos. Herptile 18(4): 183-187 [↗](#)

Clark, R. (1999) Herpetofauna of Thassos, North Aegean Sea, Greece. British Herpetological Society Bulletin 66: 14-18 [↗](#)

PETROV B. (2004) The herpetofauna (Amphibia and Reptilia) of the Eastern Rhodopes (Bulgaria and Greece). In: Beron P., Popov A. (eds). Biodiversity of Bulgaria. 2. Biodiversity of Eastern Rhodopes (Bulgaria and Greece). Pensoft & Nat. Mus. Natur. Hist., Sofia, 863-879. [↗](#)

Petrov, P., Tzankov, N., Strijbosch, H., Popgeorgiev, G. & Beshkov, V. (2006) The herpetofauna of the Western Rhodopes mountain (Bulgaria & Greece). In Beron P. (ed.). Biodiversity of Bulgaria. 3. Biodiversity of Western Rhodopes (Bulgaria and Greece) I. Pensoft & Nat. Mus. Natur. Hist., Sofia: 863 - 912

2.3 Range

2.3.1 Surface area - Range (km ²)	6637,34
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 A wide ranging species. None of the known populations became extinct since 1994. FRV is the total of the range which excludes the unfavorable altitude areas.

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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	N/A		
	min		max	
2.4.2 Population size (other than individuals)	Unit	number of map 1x1 km grid cells (grids1x1)		
	min	2615	max	2852
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 expert opinion with no or minimal sampling (1)		
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	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)		2852
2.5.2 Year or period		2012
2.5.3 Method used - habitat		Estimate based on expert opinion with no or minimal sampling (1)
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)		6172
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)
Cultivation (A01)	low importance (L)	N/A
removal of hedges and copses or scrub (A10.01)	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)
roads, motorways (D01.02)	low importance (L)	N/A
burning down (J01.01)	low importance (L)	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 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 number of map 1x1 km grid cells (grids1x1)
min 837 max 907

3.1.2 Method used Estimate based on expert opinion with no or minimal sampling (1)

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Establish protected areas/sites (6.1)	Legal One-off	low importance (L)	Inside	Unknown
Legal protection of habitats and species (6.3)	Legal	high importance (H)	Both	No effect