

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	1281
0.2.2 Species name	Elaphe longissima
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Lafitis tou Asklipiou

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)

- Bousbouras, D. & Y. Ioannidis (1994) Amphibien und Reptilien des Prespa-Nationalparks und der Gebirgsregion um Florina (Mazedonien, Griechenland). Salamandra 30(3): 209 - 220 [↗](#)
- Boettger, O. (1889) Herpetologische Miscellen. I. Epirus. Ber.Senckenberg.naturf.Ges. 1888/89: 267 - [↗](#)
- Buttle, D. (1989) Notes on reptiles and amphibians of northeastern Greece and the island of Samothraki. British Herpetological Society Bulletin: 29: 49-53 [↗](#)
- 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. (1992) An account on the herpetological observations in Macedonia, the Pindos Mountains and Prespa lake region, Greece. Herptile 17(2): 49-63 [↗](#)
- Dimitropoulos, A, & Y. Ioannides. 2002. Reptiles of Greece & Cyprus (in Greek). Goulandris Mus. Nat. Hist., 275 pp. [↗](#)
- Ioannidis, Y. & D. Bousbouras (1997) The space utilization by the reptiles in Prespa National Park. Hydrobiologia 351: 135-142 [↗](#)
- 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, pp. 494 [↗](#)
- Rutschke J., Koepe D. & Deichsel G. (2004) Beobachtungen zu anthropogenen Einflüssen auf die Reptilienfauna des Peloponnes (Griechenland). Herpetofauna 25 (143): 17-28 [↗](#)
- Sandera, M. & Sanderovi H. (2004) Prispjev k poznani vyskytu a biologije nekterych zastupcu herpetofauny na Korfu.- Observations of amphibians and reptiles on Korfu. Terarista 7: 33-48 [↗](#)
- Schmidt, H. (1982) Bemerkungen zur Herpetofauna Griechenlands. Herpetofauna 16: 21-27 [↗](#)
- Toth T., Krecsak L., Madsen T. & Újvari B. (2002) Herpetofaunal locality records on the Greek Island of Corfu (Amphibia, Reptilia). HERPETOZOA 15 (3/4): 149-169 [↗](#)
- Wütschert, R. (1984) Neues über die Reptilienfauna der Insel Korfu. Salamandra 20(4): 221-228.

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2.3 Range

2.3.1 Surface area - Range (km ²)	16204,78
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.
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 1x1 km grid cells (grids1x1) min 4359 max 5892
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	Use of different method

2.5 Habitat for the Species

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2.5.1 Surface area - Habitat (km ²)	5892
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 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)	12299
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
roads, motorways (D01.02)	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)	medium importance (M)	N/A
Mining and quarrying (C01)	medium importance (M)	N/A
Industrial or commercial areas (E02)	medium importance (M)	N/A
Taking and removal of animals (terrestrial) (F03.02)	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

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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