

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

## NATIONAL LEVEL

### 1. General information

1.1 Member State	GR
1.2 Species code	6091
1.3 Species scientific name	Zamenis longissimus
1.4 Alternative species scientific name	Elaphe longissima
1.5 Common name (in national language)	Lafitis tou Asklipiou

### 2. Maps

2.1 Sensitive species	No
2.2 Year or period	2015
2.3 Distribution map	Yes
2.4 Distribution map Method used	Based mainly on extrapolation from a limited amount of data
2.5 Additional maps	Yes

### 3. Information related to Annex V Species (Art. 14)

3.1 Is the species taken in the wild/exploited?	No
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation No
	c) regulation of the periods and/or methods of taking specimens No
	d) application of hunting and fishing rules which take account of the conservation of such populations No
	e) establishment of a system of licences for taking specimens or of quotas No
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens No
	g) breeding in captivity of animal species as well as artificial propagation of plant species No
	h) other measures No

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3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)

a) Unit

b) Statistics/ quantity taken	Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period					
	Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
Min. (raw, ie. not rounded)						
Max. (raw, ie. not rounded)						
Unknown	No	No	No	No	No	No

3.4. Hunting bag or quantity taken in the wild Method used

3.5. Additional information

## BIOGEOGRAPHICAL LEVEL

### 4. Biogeographical and marine regions

4.1 Biogeographical or marine region where the species occurs

**Mediterranean (MED)**

4.2 Sources of information

- 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 poznanju vaskytu a biologije nekterych zastupcu herpetofauny na Korfu.- Observations of amphibians and reptiles on Korfu. Terarista 7: 33-48
- Schmidt, H. (1982) Bemerkungen zur Herpetofauna



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6.7 Short-term trend Period	2007-2018	
6.8 Short-term trend Direction	Stable (0)	
6.9 Short-term trend Magnitude	a) Minimum b) Maximum c) Confidence interval	
6.10 Short-term trend Method used	Based mainly on expert opinion with very limited data	
6.11 Long-term trend Period		
6.12 Long-term trend Direction		
6.13 Long-term trend Magnitude	a) Minimum b) Maximum c) Confidence interval	
6.14 Long-term trend Method used		
6.15 Favourable reference population (using the unit in 6.2 or 6.4)	a) Population size b) Operator c) Unknown d) Method	Approximately equal to (≈)  There are no indications or reports of population decline or abnormal population structure. FRV has been set at the current population level.
6.16 Change and reason for change in population size	Improved knowledge/more accurate data Use of different method  The change is mainly due to: Improved knowledge/more accurate data	
6.17 Additional information	There are no adequate references or measurements regarding the population size or the 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.	

## 7. Habitat for the species

7.1 Sufficiency of area and quality of occupied habitat	a) Are area and quality of occupied habitat sufficient (for long-term survival)?  b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?	Yes
7.2 Sufficiency of area and quality of occupied habitat Method used	Based mainly on expert opinion with very limited data	
7.3 Short-term trend Period	2007-2018	
7.4 Short-term trend Direction	Stable (0)	
7.5 Short-term trend Method used	Based mainly on expert opinion with very limited data	
7.6 Long-term trend Period		
7.7 Long-term trend Direction		
7.8 Long-term trend Method used		
7.9 Additional information	The surface area of the habitat is estimated at 5973 km <sup>2</sup> and its quality is good.	

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The area of suitable area is 14326 km<sup>2</sup>. A widely distributed species. Random surveys have been conducted in the distribution areas.

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
No pressures (Xxp)	
Threat	Ranking
Fire (natural) (M09)	M
Extraction of minerals (e.g. rock, metal ores, gravel, sand, shell) (C01)	M
Conversion from other land uses to commercial / industrial areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F03)	M
Construction or modification of commercial / industrial infrastructure in existing commercial / industrial areas (F04)	M

### 8.2 Sources of information

THREATS: Based on expert opinion.

### 8.3 Additional information

In fact, only LOW ranking pressures act on the specific species and this is the reason why they are not included in 8.1, above.

## 9. Conservation measures

### 9.1 Status of measures

- a) Are measures needed? No
- b) Indicate the status of measures

### 9.2 Main purpose of the measures taken

### 9.3 Location of the measures taken

### 9.4 Response to the measures

### 9.5 List of main conservation measures

### 9.6 Additional information

## 10. Future prospects

### 10.1 Future prospects of parameters

- a) Range Good
- b) Population Good
- c) Habitat of the species Good

### 10.2 Additional information

## 11. Conclusions

### 11.1. Range

Favourable (FV)

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11.2. Population	Favourable (FV)
11.3. Habitat for the species	Favourable (FV)
11.4. Future prospects	Favourable (FV)
11.5 Overall assessment of Conservation Status	Favourable (FV)
11.6 Overall trend in Conservation Status	Stable (=)
11.7 Change and reasons for change in conservation status and conservation status trend	a) Overall assessment of conservation status No change The change is mainly due to:  b) Overall trend in conservation status No change The change is mainly due to:
11.8 Additional information	

## 12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

12.1 Population size inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)	a) Unit b) Minimum c) Maximum d) Best single value
12.2 Type of estimate	
12.3 Population size inside the network Method used	
12.4 Short-term trend of population size within the network Direction	
12.5 Short-term trend of population size within the network Method used	
12.6 Additional information	

## 13. Complementary information

13.1 Justification of % thresholds for trends	
13.2 Trans-boundary assessment	
13.3 Other relevant Information	The range estimations do not include unfavorable altitude areas.