

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	1293
0.2.2 Species name	Elaphe situla
0.2.3 Alternative species scientific name	Zamenis situla, Zamenis situlus
0.2.4 Common name	Spitofido

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

Dimitropoulos, A. & Ioannidis, Y. 2002. The reptiles of Greece & Cyprus. The Goulandris Natural History Museum / KOAN, p. 275 (in greek)²

Valakos E.D., Pafilis P., Sotiropoulos K., Lymberakis P., Maragou P., Foufopoulos J., 2008, The amphibians and reptiles of Greece. Chimaira, Frankfurt am Main.²²

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

Dimitropoulos, A. & Ioannidis, Y. 2002. The reptiles of Greece & Cyprus. The Goulandris Natural History Museum / KOAN, p. 275 (in greek)²

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)	63676,51
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
---	---------------------

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

2.4.2 Population size (other than individuals)	Unit	number of map 1x1 km grid cells (grids1x1)	
	min	17410	max 21572
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 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)	21572		
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)	46111		
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method		
2.6 Main Pressures			
Pressure	ranking	pollution qualifier(s)	
discontinuous urbanisation (E01.02)	medium importance (M)	N/A	
roads, motorways (D01.02)	low importance (L)	N/A	
continuous urbanisation (E01.01)	medium importance (M)	N/A	
disposal of inert materials (E03.03)	low importance (L)	N/A	

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

2.6.1 Method used – pressures mainly based on expert judgement and other data (2)

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
discontinuous urbanisation (E01.02)	medium importance (M)	N/A
roads, motorways (D01.02)	low importance (L)	N/A
continuous urbanisation (E01.01)	medium importance (M)	N/A
disposal of inert materials (E03.03)	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.

The data used for the distribution and range of the species are based on extensive fieldwork and reliable published sources that does not confirm the presence of the species in GR1110002 and GR1110003. Possible discrepancies with the SDF will be corrected in the next submission of revised SDF forms.

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 number of map 1x1 km grid cells (grids1x1)
min 3534 max 4396

3.1.2 Method used Estimate based on partial data with some extrapolation and/or modelling (2)

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

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

Legal protection of habitats and species (6.3)	Legal Administrative	high importance (H)	Both	No effect
--	----------------------	---------------------	------	-----------
