

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	1271
0.2.2 Species name	Ophiomorus punctatissimus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Ophiomoros

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)

- ANDERSON S. C. & A. E. LEVITON (1966): A review of the genus *Ophiomorus* (Sauria: Scincidae) with descriptions of three new forms. Proc. Calif. Acad. Sci., San Francisco 33 (4): 499-534. [↗](#)
- ARNOLD E. N. (2002): A Field Guide to the Reptiles and Amphibians of Britain and Europe. Collins, London. [↗](#)
- BEDRIAGA, J. V. (1883): Die Amphibien und Reptilien Griechenlands. Berichtigungen und Nachträge. Zool. Anz., Leipzig 6: 216 - 220 [↗](#)
- BOULENGER G. A. (1887): Les especes du genre *Ophiomorus*. Bull. Soc. Zool. France, Paris 12: 519 – 534. [↗](#)
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- CHONDROPOULOS, B.P. (1986) A checklist of the Greek reptiles. I. The lizards. Amphibia-Reptilia. , 7(3):217-235 [↗](#)
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- CLARK R. J. & E.D. CLARK (1970): Notes on four lizard species from the Peloponnese, Greece: *Algyroides moreoticus* (Bibron & Bory), *Anguis fragilis peloponnesiacus* (Stepanek), *Ophiomorus punctatissimus* (Bibron & Bory) and *Ophisaurus apodus* (Pallas). Brit. J. Herpetol., 4: 135-137. [↗](#)
- Dimitropoulos, A., Ioannidis, I. 2002. Reptiles of Greece and Cyprus. Goulandris Natural History Museum / KOAN publications, Athens 2002. 275 pages (in Greek). [↗](#)
- 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., Zuiderwijk, A. (Eds.). 1997. Atlas of Amphibians and Reptiles in Europe. Societas Europaea Herpetologica & Muséum National d' Histoire Naturelle (IEGB/SPN). Paris : 496 p. [↗](#)

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- Herman A.J. 1988. Erste Daten zum Fortpflanzungsmodus von *Ophiomorus punctatissimus* (Birbon & Bory, 1833). *Salamandra* 24 (1): 53-58. [\[2\]](#)
- LYMBERAKIS P., V. TOK, I. UGURTAS, M. SEVINC and P. A. CROCHET (2005): *Ophiomorus punctatissimus*. In: IUCN 2006. Red List of Threatened Species. [\[3\]](#)
- MAYER W., K. RICHTER & W. KAMMEL (1990): Kartierung der Herpetofauna des Beckens von Feneos (Griechenland: Nordpeloponnes). *Herpetozoa* 2: 87 - 106. [\[4\]](#)
- Paysant, F. 2005. Herpetological notes on the Island of Kastellorizo (South-east Aegean, Greece). *Herpetozoa* 18 (1/2) : 80-83. [\[5\]](#)
- POULAKAKIS N., V. PAKAKI, M. MYLONAS and P. LYMBERAKIS (2008): Molecular phylogeny of the Greek legless skink *Ophiomorus punctatissimus* (Squamata: Scincidae): The impact of the Mid-Aegean trench on its phylogeography. *Mol. Phylogenet. Evol.* 47(1): 396 - 402. [\[6\]](#)
- RÖDEL M.-O., R. BUSSMANN & A. KAUPP (1989): Beitrag zur Biotopwahl von *Ophiomorus punctatissimus* (Bibron&Bory,1833). *Sauria* 11 (1): 27-30. [\[7\]](#)
- SOFIANIDOU T.S. (1997): *Ophiomorus punctatissimus* (Bibron & Bory, 1833). In: GASC, J.P., A. CABELA, J. CRNOBRNJA-ISAILOVIC, D. DOLMEN, K. GROSSENBACHER, P. HAFFNER, J. LESCURE, H. MARTENS, J.P. MARTINEZ RICA, H. MAURIN, M.E. OLIVEIRA, T.S. SOFIANIDOU, M. VEITH U. A. ZUIDERWIJK (Hrsg.): Atlas of Amphibians and Reptiles in Europe. SEH, Paris: 318-319. [\[8\]](#)
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- Valakos, S., Papapanagiotou, D. 1985. The Herpetofauna of Kastellorizo (Megisti) Island (SE Aegean Archipelago). *British Herpetological Society Bulletin.* 13: 9-12 [\[12\]](#)
- WERNER F. (1930): Contribution to the knowledge of the reptiles and amphibians of Greece, especially the Aegean islands. *Occ. Pap. Mus. Zool. Michigan, Ann Arbor* 211: 1-34. [\[13\]](#)
- WERNER F. (1935): Reptilien der Ägäischen Inseln. *S. ber. Akad. Wiss. Wien, Math.-Naturw. Kl.* (1) 144 1/2: 81-117. [\[14\]](#)
- WERNER F. (1937): Beiträge zur Kenntnis der Tierwelt des Peloponnes, der Inseln Kythira und Euboca sowie der kleinen Inseln im Saronischen Golf. *S. ber. Akad. Wiss. Wien, Math.- Naturw. Kl.* (1), 146 (3/4): 135-153

2.3 Range

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2.3.1 Surface area - Range (km ²)	9043,55
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	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 1750 max 2126
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

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2.5.1 Surface area - Habitat (km ²)	2126
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	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)	9111
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Cultivation (A01)	low importance (L)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
collection of animals (insects, reptiles, amphibians.....) (F03.02.01)	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)
Cultivation (A01)	low importance (L)	N/A
intensive grazing (A04.01)	low importance (L)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
collection of animals (insects, reptiles, amphibians.....) (F03.02.01)	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

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2.9.4. Future prospects	assessment Unknown (XX) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Unknown (XX)
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
3.1.2 Method used	N/A		
3.1.3 Trend of population size within	N/A		

3.2 Conversation Measures