

# 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	5375
1.3 Species scientific name	<i>Podarcis cretensis</i>
1.4 Alternative species scientific name	<i>Podarcis erhardii cretensis</i>
1.5 Common name (in national language)	Klostidaki

### 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

- Böhme, W., 1986. Handbuch der Reptilien und Amphibien Europas: Band 2/II Echsen (Sauria) III. Akademische Verlagsgesellschaft, Wiesbaden, 434pp.
- Ψatsadorakis, G., 1994. The vertebrate animals of Samaria National Park (Crete, Greece). *Biologia Gallo-Hellenica*, 22: 9-22.
- Gruber, U., 1971. Die Inselpopulationen der Cycladen-Eidechse (*Lacerta erhardii*) in der Aegaeis. *Opera Botanica*, 30: 71-79.
- Lymberakis, P., Poulakakis, N., Kaliontzopoulou, A., Valakos, E., & Mylonas, M., 2008. Two new species of *Podarcis* (Squamata; Lacertidae) from Greece. *Systematics and Biodiversity*, 6(3), 307-318
- Lymberakis, P., 2009. *Podarcis cretensis*. The IUCN Red List of Threatened Species. Version 2014.2. <[www.iucnredlist.org](http://www.iucnredlist.org)>. Downloaded on 3 October 2014.
- Lymberakis, P., 2009. *Podarcis cretensis*. In: Legakis, A. & Maragou, P. (eds.), The red data book of endangered animals of Greece (in Greek with English summary). Hellenic Zoological Society, Athens, 526pp.
- Poulakakis, N., Lymberakis, P., Antoniou, A., Chalkia, D., Zouros, E., Mylonas, M., Valakos E.D., 2003. Molecular phylogeny and biogeography of the wall-lizard *Podarcis erhardii* (Squamata: Lacertidae). *Molecular Phylogenetics and Evolution*, 28(1): 38-46.
- Poulakakis, N., Lymberakis, P., Valakos, E.D., Zouros, P., Mylonas, M., 2005. Phylogenetic relationships and biogeography of *Podarcis* species from the Balkan peninsula by Bayesian and maximum likelihood analyses of mitochondrial DNA sequences. *Molecular Phylogenetics and Evolution* 37(3): 845-857
- Ondrias, J.C., 1966. I panis ton amfibion kai erpeton tis Ellados. Panepistimio Athina, pp55
- Ondrias, J.C., 1968. Liste des Amphibiens et des reptiles de la Grece. *Biologia*



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6.2 Population size (in reporting unit)	a) Unit	number of individuals (i)
	b) Minimum	500000
	c) Maximum	1000000
	d) Best single value	
6.3 Type of estimate	Best estimate	
6.4 Additional population size (using population unit other than reporting unit)	a) Unit	
	b) Minimum	
	c) Maximum	
	d) Best single value	
6.5 Type of estimate		
6.6 Population size Method used	Based mainly on extrapolation from a limited amount of data	
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	Approximately equal to ( $\approx$ )
	c) Unknown	
	d) Method	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	No change	
	The change is mainly due to:	
6.17 Additional information	<p>The mean from a number (n=48) of population density measurements was extrapolated to the total area of distribution.</p> <p>The statistical power of the approach used was low for a widely distributed species. Also there can be significant fluctuations in population density depending on the season. Expressing the results as a class was a safer option.</p>	

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## 7. Habitat for the species

7.1 Sufficiency of area and quality of occupied habitat	<p>a) Are area and quality of occupied habitat sufficient (for long-term survival)? <span style="float: right;">Yes</span></p> <p>b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?</p>
7.2 Sufficiency of area and quality of occupied habitat Method used	Based mainly on extrapolation from a limited amount of 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 extrapolation from a limited amount of 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 1120 km <sup>2</sup> and its quality is good. The area of suitable habitat is 2068 km <sup>2</sup> . A generalist species. Random surveys have been conducted in the distribution areas.

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Conversion into agricultural land (excluding drainage and burning) (A01)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M

  

Threat	Ranking
Conversion into agricultural land (excluding drainage and burning) (A01)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M

### 8.2 Sources of information

PRESSURES: Based mainly on expert judgement and other data.  
 THREATS: Based on expert opinion.

### 8.3 Additional information

## 9. Conservation measures

9.1 Status of measures	<p>a) Are measures needed? <span style="float: right;">No</span></p> <p>b) Indicate the status of measures</p>
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### 9.2 Main purpose of the measures taken

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9.3 Location of the measures taken

9.4 Response to the measures

9.5 List of main conservation measures

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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)
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	

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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.