

# 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	1254
1.3 Species scientific name	<i>Podarcis peloponnesiaca</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	

### 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

Γεωργιακάκης Π., Γιαννάτος Γ., Γκάνου Ε., Γρίβας Κ., Ιωαννίδης Γ. Μανωλόπουλος Α., Ξηρουχάκης Στ., Σημιαϊκής Στ., Χριστοπούλου Αν., Κατακαλαίου Αν. 2011. Οικολογική αποτύπωση του Όρους Ταΰγετος για τη διατήρηση της βιοποικιλότητας (τελική αναφορά – κείμενο διαβούλευσης). Αθήνα.

Μαραγκού, Π. 2008. *Podarcis peloropnnesiaca*. Αξιολόγηση ειδους για το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία. Αθήνα

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

### 5. Range

5.1 Surface area

20565.77

5.2 Short-term trend Period

2007-2018

5.3 Short-term trend Direction

Stable (0)

5.4 Short-term trend Magnitude

a) Minimum b) Maximum

5.5 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

5.6 Long-term trend Period

5.7 Long-term trend Direction

5.8 Long-term trend Magnitude

a) Minimum b) Maximum

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## 5.9 Long-term trend Method used

## 5.10 Favourable reference range

- a) Area (km<sup>2</sup>)
- b) Operator
- c) Unknown
- d) Method

Approximately equal to (≈)

An endemic but wide ranging species within its area. None of the known populations became extinct since 1994. FRV is the total of the range which excludes the unfavorable altitude areas.

## 5.11 Change and reason for change in surface area of range

Improved knowledge/more accurate data  
Use of different method

The change is mainly due to: Improved knowledge/more accurate data

## 5.12 Additional information

# 6. Population

## 6.1 Year or period

2015

## 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

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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

The species can be locally abundant. Based on preliminary data population densities vary from 6-70 ind/ha. The mean of population density measurements (N=19) was extrapolated to the total area of distribution. 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.

## 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)? Yes
- b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?

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 10868 km<sup>2</sup> and its quality is good. The area of suitable habitat is 15999 km<sup>2</sup>. A widely distributed 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
Burning for agriculture (A11)	M
Burning for forestry (B13)	M
Threat	Ranking
Conversion into agricultural land (excluding drainage and	M

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burning) (A01)

Burning for agriculture (A11)	M
Burning for forestry (B13)	M
Use of plant protection chemicals in agriculture (A21)	M
Removal of small landscape features for agricultural land parcel consolidation (hedges, stone walls, rushes, open ditches, springs, solitary trees, etc.) (A05)	M

## 8.2 Sources of information

**PRESSURES:** Based exclusively or to a larger extent on real data from sites/occurrences or other data sources.  
**THREATS:** Based on expert opinion.

## 8.3 Additional information

# 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)**

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 (=)**

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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.