

# 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	1274
1.3 Species scientific name	Chalcides ocellatus
1.4 Alternative species scientific name	
1.5 Common name (in national language)	Liakoni

### 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

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- Caputo V. & Lanza B. (1992). The identity of the Santorini skink, *Chalcides moseri* Ahl, 1937 (Squamata, Scincidae). Amphibia - Reptilia vol. 13, n 2, pp. 202-207.
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- Reptiles in Europe. Societas Europaea Herpetologica & Muséum National d' Histoire Naturelle (IEGB/SPN). Paris : 496 p.
- Greer A.E., Caputo V., Lanza B. & Palmieri R. (1998). Observations on limb reduction in the scincid lizard Genus *Chalcides*. *J. Herpetol.* 32(2):244-252.
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- Kornilios, P., Kyriazi, P., Poulakakis, N., Kumlutas, Y., Ilgaz, H., Mylonas, M., Lymberakis, P., 2010. Phylogeography of the ocellated skink *Chalcides ocellatus* (Squamata, Scincidae), with the use of mtDNA sequences: a hitch-hiker's guide to the Mediterranean. *Mol. Phylogenet. Evol.* 54, 445–456.
- Mateo J., Geniez P. & Bons J. (1995). Saurians of the genus *Chalcides* Laurenti 1768 (Reptilia, Scincidae) in Morocco, I: review and distribution. *Revista Española de Herpetología*, 9, 7-36.
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## 5. Range

5.1 Surface area	35079,32
5.2 Short-term trend Period	2007-2018
5.3 Short-term trend Direction	Stable (0)
5.4 Short-term trend Magnitude	a) Minimum <span style="float: right;">b) Maximum</span>
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 <span style="float: right;">b) Maximum</span>
5.9 Long-term trend Method used	
5.10 Favourable reference range	a) Area (km <sup>2</sup> ) b) Operator <span style="float: right;">Approximately equal to (≈)</span> c) Unknown d) Method <span style="float: right;">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.</span>

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## 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 map 1x1 km grid cells (grids1x1)
- b) Minimum 2579
- c) Maximum 3348
- 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

Improved knowledge/more accurate data  
Use of different method

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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)? 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 3348 km<sup>2</sup> and its quality is good. The area of suitable habitat is 8376 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 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 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

a) Are measures needed? No

b) Indicate the status of measures

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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

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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

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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.