

# 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	6079
0.2.2 Species name	Hellenolacerta graeca
0.2.3 Alternative species scientific name	Lacerta graeca
0.2.4 Common name	Elliniki savra

## 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

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

Wolfgang Böhme, Petros Lymberakis 2009. *Hellenolacerta graeca*. The IUCN Red List of Threatened Species. Version 2014.2. <[www.iucnredlist.org](http://www.iucnredlist.org)>. Downloaded on 22 October 2014. [☐](#)

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 <sup>2</sup> )	12923,89
2.3.2 Method - Range surface area	Estimate based on expert opinion with no or minimal sampling (1)
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 <sup>2</sup> ) operator approximately equal to (≈) unkown No method 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.
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
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2.4.2 Population size (other than individuals)	Unit	number of map 1x1 km grid cells (grids1x1)		
	min	5531	max	6679
2.4.3 Additional information	Definition of locality			
	Conversion method	The species is not common but can be locally abundant depending on availability of specific habitat features. Additionally there can be significant fluctuations in population density depending on the season		
	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		
<b>2.5 Habitat for the Species</b>				
2.5.1 Surface area - Habitat (km <sup>2</sup> )		6679		
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 species within its range, depended on the presence of specific habitat features. 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 <sup>2</sup> )		14626		
2.5.10 Reason for change		Improved knowledge/more accurate data Use of different method		
<b>2.6 Main Pressures</b>				

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Pressure	ranking	pollution qualifier(s)
Cultivation (A01)	low importance (L)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	low importance (L)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
removal of hedges and copses or scrub (A10.01)	low importance (L)	N/A
artificial planting on open ground (non-native trees) (B01.02)	low importance (L)	N/A
removal of stone walls and embankments (A10.02)	medium importance (M)	N/A
roads, motorways (D01.02)	low importance (L)	N/A
Urbanised areas, human habitation (E01)	medium importance (M)	N/A
burning down (J01.01)	low importance (L)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	N/A
fire (natural) (L09)	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
abandonment of pastoral systems, lack of grazing (A04.03)	low importance (L)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
removal of hedges and copses or scrub (A10.01)	low importance (L)	N/A
removal of stone walls and embankments (A10.02)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	low importance (L)	N/A
roads, motorways (D01.02)	low importance (L)	N/A
Urbanised areas, human habitation (E01)	medium importance (M)	N/A
burning down (J01.01)	low importance (L)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	N/A
fire (natural) (L09)	medium importance (M)	N/A
droughts and less precipitations (M01.02)	medium importance (M)	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 Favourable (FV)  
qualifiers N/A

2.9.3. Habitat      assessment Favourable (FV)  
qualifiers N/A

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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	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