

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	1258
0.2.2 Species name	Algyroides moreoticus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Moraetosavra

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

Wolfgang Böhme, Petros Lymberakis 2009. *Algyroides moreoticus*. The IUCN Red List of Threatened Species. Version 2014.2. <www.iucnredlist.org>. Downloaded on 22 October 2014.

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 Ταύγετος για τη διατήρηση της βιοποικιλότητας (τελική αναφορά – κείμενο διαβούλευσης). Αθήνα.

Παφίλης, Π. 2008. *Algyroides moreoticus*. Αξιολόγηση ειδους για το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία. Αθήνα.

Valakos, E.D., P. Pafilis, K. Sotiropoulos, P. Lymberakis, P. Marangou & J. Foufopoulos. 2007. Reptiles and Amphibians of Greece, Chimaira Publications, Frankfurt am Mainz, 463 pp.

2.3 Range

2.3.1 Surface area - Range (km ²)	19111,68
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 ²) operator unkown method
	approximately equal to (≈) No 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

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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	4005	max	5385
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems	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. There are no references regarding the population size or population densities. Based on the preliminary 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	

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)		5385
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 ²)		16577
2.5.10 Reason for change		Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

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Pressure	ranking	pollution qualifier(s)
Cultivation (A01)	low importance (L)	N/A
agricultural intensification (A02.01)	low importance (L)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
Restructuring agricultural land holding (A10)	low importance (L)	N/A
forestry clearance (B02.02)	low importance (L)	N/A
burning down (J01.01)	medium importance (M)	N/A
reduction or loss of specific habitat features (J03.01)	medium importance (M)	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
agricultural intensification (A02.01)	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
forestry clearance (B02.02)	low importance (L)	N/A
roads, motorways (D01.02)	low importance (L)	N/A
Urbanised areas, human habitation (E01)	medium importance (M)	N/A
collection of animals (insects, reptiles, amphibians.....) (F03.02.01)	low importance (L)	N/A
burning down (J01.01)	medium importance (M)	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)	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 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