

# 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	1276
0.2.2 Species name	<b>Ablepharus kitaibelii</b>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	Avlefaros

## 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, Rastko Ajtic, Varol Tok, Ismail H. Ugurtas, Murat Sevinç, Pierre-André Crochet, Idriz Haxhiu, Bogoljub Sterijovski, László Krecsák, Jelka Crnobrnja Isailovic, Yakup Kaska, Yusuf Kumlutaş, Aziz Avci, Dušan Jelić 2009. *Ablepharus kitaibelii*. The IUCN Red List of Threatened Species. Version 2014.2. <[www.iucnredlist.org](http://www.iucnredlist.org)>. Downloaded on 23 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. Wilson Matt The European reptilian and amphibian blog. <http://mwilsonherps.wordpress.com/>

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	44367,86
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
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 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.
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method

### 2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)
	min	5000000 max 10000000

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2.4.2 Population size (other than individuals)	Unit	N/A	
	min		max
2.4.3 Additional information	Definition of locality		
	Conversion method	The mean from a number (N=54) of population density measurements was extrapolated to the total area of distribution.	
	Problems	Previous estimations of population in apparently suitable habitats (Aegina) ranged from 50 to well over 1000 ind/ha. The extreme high values were not used in the estimation of the mean density. 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. The estimated population size is at the lower part of the class but this could be an underestimation.	
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> )	15290		
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 using a wide range of habitats. 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> )	35919		
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
agricultural intensification (A02.01)	medium importance (M)	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
Irrigation (A09)	low importance (L)	N/A
forestry clearance (B02.02)	low importance (L)	N/A
removal of forest undergrowth (B02.03)	low importance (L)	N/A
burning down (J01.01)	low importance (L)	N/A

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other

## 2.7 Main Threats

Threat	ranking	pollution qualifier(s)
Cultivation (A01)	low importance (L)	N/A
agricultural intensification (A02.01)	medium importance (M)	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
removal of forest undergrowth (B02.03)	low importance (L)	N/A
Urbanised areas, human habitation (E01)	low importance (L)	N/A
burning down (J01.01)	medium importance (M)	N/A
reduction or loss of specific habitat features (J03.01)	low importance (L)	N/A
fire (natural) (L09)	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

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

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## 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