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NATIONAL LEVEL

1. General information

1.1 Member State	**GR**
1.2 Species code	**5004**
1.3 Species scientific name	**Myotis aurascens**
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

Benda P. & Tsytsulina K. A. 2000: Taxonomic revision of Myotis mystacinus group (Mammalia: Chiroptera) in the western Palearctic. Acta. Soc. Zool. Bohem. 64: 331–398.
Benda P., Georgiakakis P., Dietz C., Hanák V., Galanaki K., Markantonatou V., Chudárková A., Hulva P. & Horáček I. 2009. Bats (Mammalia: Chiroptera) of the eastern Mediterranean and middle east. Part 7. The bat fauna of Crete, Greece. Acta Soc. Zool. Bohem. 72: 105–190.
Crucitti P. 1988: Chirotteri della Tracia e dell'isola di Samotracia. Atti Soc. Ital. Sci. Natl. Mus. Civ. Stor. Natur. Milano 129: 78–84.
Georgiakakis P., Kret E., Cárcamo B., Doutau B., Kafkaletou-Diez A., Vasilakis D. and Papadatou E. 2012. Bat fatalities at wind farms in north-eastern Greece. Acta Chiropterologica, 14(2): 459–468.
Hanak V., Benda P., Ruedi M., Horacek I. & Sofianidou T. S. 2001: Bats (Mammalia: Chiroptera) of the Eastern Mediterranean. Part 2. New records and review of distribution of bats in Greece. Acta Societatis Zoologicae Bohemicae 65: 279–346.; - Helversen O. v. & Weid R. 1990: Die Verbreitung einiger Fledermausarten in Griechenland. Bonn. Zool. Beitr. 41: 9–22.
Helversen O. v., Heller K.-G., Mayer F., Nemeth A., Volleth M. & Gombkötö P. 2001: Cryptic mammalian species: a new species of whiskered bat (Myotis alcathoe n. sp.) in Europe. Naturwissensch. 88: 217–223.
Papadatou, E., 2006. Ecology and conservation of the long-fingered bat Myotis capacciniiin the National Park of Dadia-Lefkimi Soufli, Greece. Ph.D. Dissertation, University of Leeds.
Rottmann R., Boye P. und Meinig H. 2003. Die Säugetierfauna am Nestos-Delta in Nordost-Griechenland. Institut für Geographie Münster; - Skiba R. 2007: Zum

Vorkommen der Fledermause in Kreta (Griechenland). Nyctalus(N. F.) 12(1): 52–60.
Volleth M. 1987: Differences in the location of nucleolus organizer regions in European vespertilionid bats. Cytogenet. Cell Genet. 44: 186–197.
Davy C. M., Russo D and Fenton M. B.: 2007. Use of native woodlands and traditional olive groves by foraging bats on a Mediterranean island: consequences for conservation. J. Zool. 273, 4: 397–405

5. Range

5.1 Surface area	116311	
5.2 Short-term trend Period	2007-2018	
5.3 Short-term trend Direction	Unknown (x)	
5.4 Short-term trend Magnitude	a) Minimum	b) Maximum
5.5 Short-term trend Method used	Insufficient or no data available	
5.6 Long-term trend Period		
5.7 Long-term trend Direction		
5.8 Long-term trend Magnitude	a) Minimum	b) Maximum
5.9 Long-term trend Method used		
5.10 Favourable reference range	a) Area (km²)	
	b) Operator	Approximately equal to (≈)
	c) Unknown	
	d) Method	Expert judgement
5.11 Change and reason for change in surface area of range	No change	
	The change is mainly due to:	
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	
	c) Maximum	
	d) Best single value	96750
6.3 Type of estimate	Best estimate	
6.4 Additional population size (using population unit other than reporting unit)	a) Unit	number of map 5x5 km grid cells (grids5x5)
	b) Minimum	850
	c) Maximum	1601
	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	

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6.7 Short-term trend Period	2007-2018
6.8 Short-term trend Direction	Unknown (x)
6.9 Short-term trend Magnitude	a) Minimum b) Maximum c) Confidence interval
6.10 Short-term trend Method used	Insufficient or no data available
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 c) Unknown x d) Method
6.16 Change and reason for change in population size	No change The change is mainly due to:
6.17 Additional information	Method used for population estimates in 5X5 grid cells from ecological niche modelling: all 5X5 grid cells inside current species distribution were selected with probability of occurrence greater than 0,3 (p>0,3) for minimum population estimate and greater than 0,2 (p>0,2) for maximum population estimate. The population size in 6.2.d has been calculated in GIS using spatial information from the distribution data (10x10 km or smaller grids if additional data were available). Following the conversion of the available data in 1x1 km grid unit, marine or terrestrial grid cells have been deleted and thus excluded from the calculation, depending on the biogeographical region where the species occurs (MED or MMED, respectively).

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)?	Unknown
	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	Insufficient or no data available	
7.3 Short-term trend Period	2007-2018	
7.4 Short-term trend Direction	Unknown (x)	
7.5 Short-term trend Method used	Insufficient or no data available	
7.6 Long-term trend Period		
7.7 Long-term trend Direction		

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7.8 Long-term trend Method used	
7.9 Additional information	The surface area of the habitat is estimated at 40025 km2, the area of suitable habitat is 46450 km2 and its quality is good. Dependent on water and riparian vegetation, still widely available even though threatened.

8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Unknown pressure (Xu)	

Threat	Ranking
No information on threats (Xt)	

8.2 Sources of information	
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

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9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters	a) Range	Unknown
	b) Population	Unknown
	c) Habitat of the species	Unknown
10.2 Additional information		

11. Conclusions

11.1. Range	Unknown (XX)
11.2. Population	Unknown (XX)
11.3. Habitat for the species	Unknown (XX)
11.4. Future prospects	Unknown (XX)

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11.5 Overall assessment of Conservation Status	Unknown (XX)
11.6 Overall trend in Conservation Status	
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	For this species not enough data were collected during the period 2001-2014. Thus, the distribution, range, population size, habitat area and suitable habitat area were calculated or estimated using the most recent qualitative and quantitative data. Please, note that in the previous reporting period, a joint report has been submitted for M. aurescens and M. mystacinus. Ongoing research on the systematic status of whiskered bats shows that Myotis aurascens is present in several areas of Greece. Contrary to what was previously thought, Myotis mystacinus is quite rare if present at all (F. Mayer, Natural History Museum of Berlin, Personal communication), and should be SCR in the Greek checklist (if not deleted).

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