Report under the Article 17 of the Habitats Directive Period 2007-2012

# **European Environment Agency** *European Topic Centre on Biological Diversity*



#### Myotis aurascens

Annex IV Priority No

Species group Mammals

**Regions** Alpine, Black Sea, Continental, Mediterranean

Steppe Whiskered Bat is a western Palaearctic species which from today's knowledge occurs in south-east Mediterranean and steppic Europe and in south-west Asia where it is a common species (it is found in forest and scrub habitats).

In the Alpine region this bat species is reported only from Bulgaria and its conservation status is favourable. In the Continental and Black Sea region (only Bulgaria) the conservation status is Unfavourable-Inadequate and declining. More information on Range and Population is needed foro these two latter regions. Bulgaria reports forest exploitation without replanting or natural regrowth as major threat or pressure in its Continental and Black Sea region.

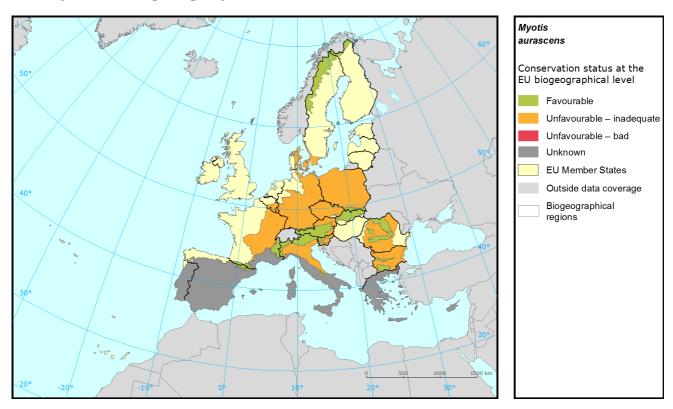
In the Mediterranean region this bat species is found in Greece, however, the Greek data is from previous reporting round. Status is Unknown.

According to IUCN EU 25 regional assessment the species status is Least Concern.

## Species: Myotis aurascens

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## Assessment of conservation status at the European biogeographical level

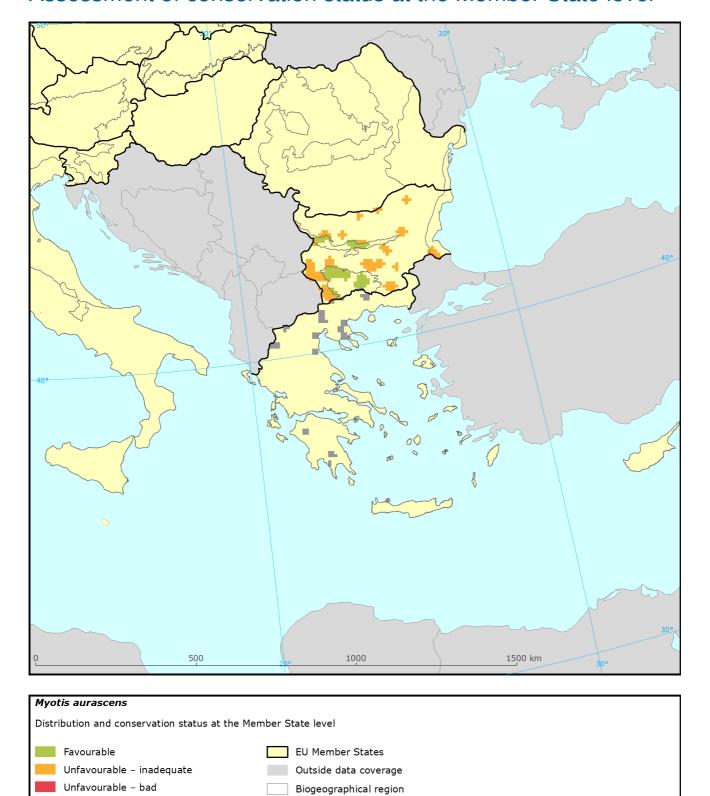


Region	Conservation status (CS) of parameters				Current	Trend in	% in	Previous	Reason for
	Range	Population	Habitat	Future prospects	CS	CS	region	CS	change
ALP	FV	FV	XX	FV	FV	х	31	XX	Not genuine
BLS	XX	XX	U1	U1	U1	-	3	XX	Not genuine
CON	XX	XX	U1	U1	U1	-	59	XX	Not genuine
MED	XX	XX	XX	XX	XX	х	7	XX	

See the endnote for more information<sup>i</sup>

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#### Assessment of conservation status at the Member State level



The map shows both Conservation Status and distribution using a  $10 \text{ km} \times 10 \text{ km}$  grid. Conservation status is assessed at biogeographical level. Therefore the representation in each grid cell is only illustrative.

Unknown

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	_	Cons	ervation state	us of para	ameters	Current	Trend in	% in	Previous	Reason
MS Region		Range	Population	Habitat Future prospects		CS	CS	region	CS	for change
BG	ALP	FV	FV	XX	FV	FV		100.0		
BG	BLS	XX	XX	U1	U1	U1	-	100.0		
BG	CON	XX	XX	U1	U1	U1	-	100.0		
GR	MED	XX	XX	XX	XX	XX		100.0	XX	

Knowing that not all changes in conservation status between the reporting periods were genuine, Member States were asked to give the reasons for changes in conservation status. Bulgaria and Romania only joined the EU in 2007 and Greece did not report for 2007-12 so no reason is given for change for these countries. Greek data shown above is from 2001-06.

#### Main pressures and threats reported by Member States

Member States were asked to report the 20 most important threats and pressures using an agreed hierarchical list which can be found on the Article 17 Reference Portal. Pressures are activities which are currently having an impact on the species and threats are activities expected to have an impact in the near future. Pressures and threats were ranked in three classes 'high, medium and low importance'; the tables below only show threats and pressures classed as 'high', for some species there were less than ten threats or pressures reported as highly important.

#### Ten most frequently reported 'highly important' pressures

Code	Activity	Frequency
B03	Forest exploitation	100

#### Ten most frequently reported 'highly important' threats

Code Activity	Frequency
No 'highly important' throats were reported	

This information is derived from the Member State national reports submitted to the European Commission under Article 17 of the Habitats Directive in 2013 and covering the period 2007-2012. More detailed information, including the MS reports, is available at: http://bd.eionet.europa.eu/article17/reports2012/species/summary/? group=Mammals&period=3&subject=Myotis+aurascens

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Assessment of conservation status at the European biogeographical level: Current Conservation Status (Current CS) shows the status for the reporting period 2007-2012, Previous Conservation Status (Previous CS) for the reporting period 2000-2006. Reason for change in conservation status between the reporting periods indicates whether the changes in the status were genuine or not genuine. Previous Conservation Status was not assessed for Steppic, Black Sea and Marine Black Sea regions. For these regions the Previous status is therefore considered as 'unknown'. The percentage of the species population occurring within the biogeographical/marine region (% in region) is calculated based on the area of GIS distribution.