

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	IT
0.2.1 Species code	5005
0.2.2 Species name	<i>Myotis punicus</i>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	N/A

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	1992-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

2.2 Published sources

Mediterranean (MED)

The present species assessment (fields 0.1-2.9) has been compiled by Daniele Paoloni, Cristiano Spilinga (Associazione Teriologica Italiana - ATIt) and Anna Alonzi, Piero Genovesi, Francesca Ronchi (Institute for Environmental Protection and Research - ISPRA). Information, unpublished data and experts' judgments have been provided by Paolo Agnelli, Mara Calvini, Luca Cistrone, Michele Ferretto, Mauro Mucedda, Danilo Russo, Dino Scaravelli, Martina Spada, Roberto Toffoli, Simone Vergari (Italian Group for bat Research).

Distribution data for the following grid cells have been removed by the Ministry of Environment: 10kmE424N181

Mucedda M., Murittu G., Oppes A., Pidinchedda E., 1995. Osservazioni sui Chiroteri troglodili della Sardegna. Boll. Soc. Sarda Sci. Nat., 30: 97-129.

Mucedda M., Bertelli M. L., Pidinchedda E., 1996. Note su *Miniopterus schreibersi* (Chiroptera, Vespertilionidae) della Sardegna. Boll. Gruppo Spel. Sassarese, 16: 52-54.

Mucedda M., Bertelli M. L., Pidinchedda E., 2001. Note su *Myotis capaccinii* (Chiroptera, Vespertilionidae) della Sardegna. Boll. Gruppo Spel. Sassarese, 18: 35-38.

Regione Autonoma della Sardegna - Assessorato Difesa Ambiente , 2012 - "Servizio di monitoraggio dello stato di conservazione degli habitat e delle specie di importanza comunitaria presenti nei siti della Rete Natura 2000 in Sardegna – Linea 4. Redazione del Rapporto sullo stato di conservazione di habitat e specie.

Regione Autonoma della Sardegna - Assessorato Difesa Ambiente - 2008-2009. "Realizzazione del sistema di monitoraggio dello stato di conservazione degli habitat e delle specie di interesse comunitario della Regione Autonoma della Sardegna".

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Ruffo S., Stoch F., 2005. Checklist e distribuzione della fauna italiana. Memorie del Museo Civico di storia naturale di Verona, 2.serie, Sezione scienze della Vita 16.

2.3 Range

2.3.1 Surface area - Range (km ²)	13700		
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 ²)		
	operator	approximately equal to (≈)	
	unkown	No	
	method	Expert judgement	
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	N/A		
	min		max	
2.4.2 Population size (other than individuals)	Unit	number of map 10x10 km grid cells (grids10x10)		
	min	31	max	31
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems			
	Impossible to convert grids into individuals			
2.4.4 Year or period	1992-2012			
2.4.5 Method – population size	Estimate based on expert opinion with no or minimal sampling (1)			
2.4.6 Short-term trend period	2001-2012			
2.4.7 Short term trend direction	decrease (-)			
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	more than (>)		
	unknown	No		
	method	Expert judgement		
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)
2.5.2 Year or period

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2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	Expert based
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)	
2.5.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
Unknown threat or pressure (U)	()	N/A

2.6.1 Method used – pressures	based only on expert judgements (1)
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2.7 Main Threats

Threat	ranking	pollution qualifier(s)
underground mining (C01.04.02)	medium importance (M)	N/A
recreational cave visits (G01.04.03)	medium importance (M)	N/A

2.7.1 Method used – threats	expert opinion (1)
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2.8 Complementary Information

2.8.1 Justification of % thresholds for trends
2.8.2 Other relevant Information
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 Inadequate (U1) qualifiers N/A
2.9.3. Habitat	assessment Inadequate (U1) qualifiers N/A
2.9.4. Future prospects	assessment Inadequate (U1) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)
2.9.5 Overall trend in Conservation Status	declining (-)

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	

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3.1.3 Trend of population size within N/A

3.2 Conservation Measures