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0.1 Member State	**IT**
0.2.1 Species code	**1302**
0.2.2 Species name	**Rhinolophus mehelyi**
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

Mediterranean (MED)

2.2 Published sources

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 Information, unpublished data and experts' judgments have been provided by Paolo Agnelli, Mara Calvini, Luca Cistrone, Michele Ferretto, Danilo Russo, Dino Scaravelli, Martina Spada,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: 10kmE423N191

Mucedda M., Pidinchedda E., Bertelli M. L., 2009. Status del Rinolofo di Mehely (Rhinolophus mehelyi) (Chiroptera, Rhinolophidae) in Italia. Atti del 2° Convegno Italiano sui Chirotteri, Serra San Quirico (AN), 21-23 novembre 2008: 89-98.

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

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".

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.

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Salvaggio A., Polizzi R., Brundo M. V., Grasso R., Brogna F., Filosico M. A., Spena M. T., Agnelli P. - I chirotteri della grotta dei pipistrelli (SR): un unicum nella sicilia sud-orientale - Atti Soc. Nat. Mat. Modena 144 (2013)

2.3 Range

2.3.1 Surface area - Range (km²)	17700		
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	2000-2012		
2.3.4 Short-term trend direction	decrease (-)		
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 (km²)		
	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				

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km²)	
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 (km²)	
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
Mining and quarrying (C01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	high importance (H)	N/A
wind energy production (C03.03)	low importance (L)	N/A
speleology (G01.04.02)	medium importance (M)	N/A
recreational cave visits (G01.04.03)	medium importance (M)	N/A
agricultural intensification (A02.01)	medium importance (M)	N/A
Air pollution, air-borne pollutants (H04)	high importance (H)	N/A

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

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
Mining and quarrying (C01)	medium importance (M)	N/A
use of biocides, hormones and chemicals (A07)	high importance (H)	N/A
wind energy production (C03.03)	low importance (L)	N/A
speleology (G01.04.02)	medium importance (M)	N/A
recreational cave visits (G01.04.03)	medium importance (M)	N/A
agricultural intensification (A02.01)	medium importance (M)	N/A
Air pollution, air-borne pollutants (H04)	high importance (H)	N/A
underground mining (C01.04.02)	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	
2.8.3 Trans-boundary assessment	

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range	assessment	Inadequate (U1)
	qualifiers	N/A
2.9.2. Population	assessment	Inadequate (U1)
	qualifiers	N/A

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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		Absent data (0)	
3.1.3 Trend of population size within		N/A	

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Legal protection of habitats and species (6.3)	Legal	low importance (L)	Both	Maintain
Specific single species or species group management measures (7.4)	Legal One-off	medium importance (M)	Both	Maintain