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0.1 Member State	**IT**
0.2.1 Species code	**1313**
0.2.2 Species name	**Eptesicus nilssonii**
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	1985-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Alpine (ALP)

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 Information, unpublished data and experts' judgments have been provided by Paolo Agnelli, Mara Calvini, Luca Cistrone, Michele Ferretto, Danilo Russo, Dino Scaravelli, Martina Spada,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

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Calvini M., 2009. I Chirotteri del SIC IT1110022 Stagno di Oulx e IT1110020 Lago di Viverone. IPLA (rapporto interno).

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Calvini M., 2010. Monitoraggio delle colonie di chirotteri riproduttive e svernanti di particolare interesse conservazionistico note in Liguria (rapporto interno).

Dall’Asta A., Cassol M., Dal Farra A., Lapini L., 2004. Indagine sulla microteriofauna di 22 biotopi della provincia di Belluno. Atti del 4° Convegno Faunisti Veneti, Vicenza, Natura Vicentina, 7: 223-230.

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dell'Insubria aggiornato al 2012.

Kryštufek B., Rešek Donev N., 2005. The Atlas of Slovenian Bats (Chiroptera). Scopolia, 55 (2005): 1-92.

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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.

Spada M., Preatoni G., Tosi G., Martinoli A., 2010. Piano di monitoraggio dei Vertebrati terrestri di interesse comunitario (Direttive 79/409/CEE e 92/43/CEE) in Lombardia. Il monitoraggio dei Chirotteri. Fondazione Lombardia per l'Ambiente, Università degli Studi dell'Insubria.

Toffoli R., 2012. I Chirotteri del Parco Naturale Alpi Marittime e del SIC/ZPS IT1160056: presenza e misure di conservazione. Regione Piemonte-Parco Naturale Alpi Marittime (rapporto interno).

Vigorita V., Cucè L., 2008. La fauna selvatica in Lombardia. Rapporto 2008 su distribuzione, abbondanza e stato di conservazione di uccelli e mammiferi. Regione Lombardia. Pp. 364.

2.3 Range

2.3.1 Surface area - Range (km²)	14300	
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 (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	44	max	44
2.4.3 Additional information	Definition of locality			
	Conversion method			
	Problems	Impossible to convert grids to individuals		
2.4.4 Year or period	1985-2012			
2.4.5 Method – population size	Estimate based on expert opinion with no or minimal sampling (1)			

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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	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 (km²)	
2.5.2 Year or period	
2.5.3 Method used - habitat	Absent data (0)
2.5.4 a) Quality of habitat	Good
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)
abandonment / lack of mowing (A03.03)	high importance (H)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
closures of caves or galleries (G05.08)	medium importance (M)	N/A

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

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
abandonment / lack of mowing (A03.03)	high importance (H)	N/A
abandonment of pastoral systems, lack of grazing (A04.03)	high importance (H)	N/A
use of biocides, hormones and chemicals (A07)	low importance (L)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
closures of caves or galleries (G05.08)	medium importance (M)	N/A

2.7.1 Method used – threats	expert opinion (1)

2.8 Complementary Information

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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	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

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