

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

0.1 Member State	HU
0.2.1 Species code	1322
0.2.2 Species name	Myotis nattereri
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	horgasszörű denevér

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 expert opinion with no or minimal sampling (1)
1.1.3 Year or period	2007-2012
1.1.4 Additional map	No
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region

Pannonian (PAN)

Boldogh, S. & Estók, P. (eds.) 2007. Földalatti denevérszállások katasztere I. Aggteleki Nemzeti Park Igazgatóság, Jósvafő, 340 pp.
Bihari, Z. 2007. Horgasszörű denevér Myotis nattereri (Kuhl, 1819). Pp. 123-124. In: Bihari, Z., Csorba, G. & Heltai, M. (szerk.): Magyarország emlőseinek atlasza. Kossuth Kiadó, Budapest.

2.3 Range

2.3.1 Surface area - Range (km ²)	34726
2.3.2 Method - Range surface area	Estimate based on expert opinion with no or minimal sampling (1)
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	N/A
2.3.7 Long-term trend direction	min max
2.3.8 Long-term trend magnitude	area (km ²) operator more than (>) unkown No method
2.3.9 Favourable reference range	

2.3.10 Reason for change

Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)		
	min	10000	max	20000
2.4.2 Population size (other than individuals)	Unit	N/A		
	min	max		
2.4.3 Additional information	<p>Definition of locality Conversion method Problems</p>			

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2.4.4 Year or period	2007-2012		
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	N/A		
2.4.11 Long term trend direction	min	max	confidence interval
2.4.12 Long-term trend magnitude	N/A		
2.4.13 Long-term trend method	number		
2.4.14 Favourable reference population	operator	more than (>)	
	unknown	No	
	method		
2.4.15 Reason for change	Use of different method		

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	6553				
2.5.2 Year or period	2006				
2.5.3 Method used - habitat	Estimate based on expert opinion with no or minimal sampling (1)				
2.5.4 a) Quality of habitat	Moderate				
2.5.4 b) Quality of habitat - method	b) Az egyes erdőrészek homogén letermelésével kialakított fátlan területek (fragmentáció), a létrehozott minimális strukturális diverzitású, fafaj- és korhomogén erdőterületek a faj számára elenyésző mértékben jelentenek csak előhelykomponenst.				
2.5.5 Short term trend period	2001-2012				
2.5.6 Short term trend direction	decrease (-)				
2.5.7 Long-term trend period	N/A				
2.5.8 Long term trend direction	6553				
2.5.9 Area of suitable habitat (km ²)					
2.5.10 Reason for change					

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
forestry clearance (B02.02)	high importance (H)	N/A
removal of dead and dying trees (B02.04)	high importance (H)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
speleology (G01.04.02)	medium importance (M)	N/A

2.6.1 Method used – pressures mainly based on expert judgement and other data (2)

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
forestry clearance (B02.02)	high importance (H)	N/A
removal of dead and dying trees (B02.04)	high importance (H)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
speleology (G01.04.02)	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 Inadequate (U1)
qualifiers stable (=)

2.9.2. Population assessment Inadequate (U1)
qualifiers declining (-)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers declining (-)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers declining (-)

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	
3.1.3 Trend of population size within	N/A	

3.2 Conversation Measures

Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez
2013.

Horgasszörű denevér (*Myotis nattereri*)

IV. melléklet

