

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	1328
0.2.2 Species name	Nyctalus lasiopterus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	óriás koraidenevér

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)

ESTÓK, P. 2011. Present status of a rare bat species *Nyctalus lasiopterus* (Schreber, 1780) in Hungary. *Hystrix It. J. Mamm.* (n.s.) in press. IF: 0.333

ESTÓK, P. 2007. Seasonal changes in the sex ratio of *Nyctalus*-species in North-East Hungary. *Acta Zoologica Academiae Scientiarum Hungaricae* 53(1): 89-95. IF: 0.558

ESTÓK, P., GOMBKÖTŐ, P. & CSERKÉSZ, T. 2007. Roosting behaviour of Greater Noctule *Nyctalus lasiopterus* Schreber, 1780 (Chiroptera, Vespertilionidae) in Hungary as revealed by radio-tracking. *Mammalia* 71 (1-2): 86-88. IF: 0.34

ESTÓK, P. & GÖRFÖL, T. 2009. Erdőlakó denevér-együttesek kutatása, különös tekintettel a *Nyctalus lasiopterus* -ra – egy 2009-es EUROBATS projekt előzetes eredményei. Pp. 53-60, in A VII. Magyar Denevérvédelmi Konferencia (Felsőtárkány, 2009. október 16-18.) kiadványa (GÖRFÖL, T., ESTÓK, P. & MOLNÁR, V. eds.). BEKE & MDBK, Eger.

ESTÓK, P. & GOMBKÖTŐ, P. 2007. Review of the Hungarian data of *Nyctalus lasiopterus* (SCHREBER, 1780). *Folia Historico Naturalia Musei Matraensis* 31: 167-172.

ESTÓK, P. 2007. 2007 az óriás-koraidenevér (*Nyctalus lasiopterus* [SCHREBER 1780]) éve – a faj hazai adatainak áttekintése, új eredmények. Pp. 80-84. In: V. MOLNÁR (eds.): Az V. Magyar Denevérvédelmi Konferencia (Pécs, 2005. december 3-4.) és a VI. Magyar Denevérvédelmi Konferencia (Mártély, 2007. október 12-14.) kiadványa. CSEMETE Természet- és Környezetvédelmi Egyesület, Szeged.

Estók, P. & Siemers, B.M. 2009. Calls of a bird-eater: the echolocation behaviour of the enigmatic greater noctule, *Nyctalus lasiopterus*. *Acta Chiropterologica*. 11(2): 405-414.

GOMBKÖTŐ, P. & ESTÓK, P. 2007. Óriás koraidenevér *Nyctalus lasiopterus* (SCHREBER, 1780). Pp. 91-92. In: BIHARI, Z., CSORBA, G. & HELTAI, M. (eds.): Magyarország emlőseinek atlasza. Kossuth Kiadó, Budapest.

2.3 Range

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2.3.1 Surface area - Range (km ²)	6298		
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	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 (km ²) operator unkown method	more than (>) No	
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	50	max 200
2.4.2 Population size (other than individuals)	Unit	N/A	
	min		max
2.4.3 Additional information		Definition of locality Conversion method Problems	
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			
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 unknown method	much more than (>> No	
2.4.15 Reason for change		Genuine	

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	802	
2.5.2 Year or period	2007-2012	
2.5.3 Method used - habitat	Estimate based on expert opinion with no or minimal sampling (1)	
2.5.4 a) Quality of habitat	Bad	
2.5.4 b) Quality of habitat - method	A faj kötődik az idős, természetes strukturális diverzitást mutat bükkösökhöz, melyek területe csökkent.	
2.5.5 Short term trend period	2001-2012	
2.5.6 Short term trend direction	decrease (-)	

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2.5.7 Long-term trend period	N/A
2.5.8 Long term trend direction	
2.5.9 Area of suitable habitat (km ²)	802
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

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

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

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 declining (-)
2.9.2. Population	assessment Bad (U2) qualifiers declining (-)
2.9.3. Habitat	assessment Bad (U2) qualifiers declining (-)
2.9.4. Future prospects	assessment Bad (U2) qualifiers stable (=)
2.9.5 Overall assessment of Conservation Status	Bad (U2)
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.

Óriás-koraidenevér

(*Nyctalus lasiopterus*)

IV. melléklet

