

# 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	1312
0.2.2 Species name	<b>Nyctalus noctula</b>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	rőt 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)

Bihari, Z. 2007. Rőt koraidenevér Nyctalus noctula (Schreber, 1774). Pp. 95-96. In: Bihari, Z., Csorba, G. & Heltai, M. (szerk.): Magyarország emlőseinek atlasza. Kossuth Kiadó, Budapest.

GÖRFÖL, T., DOMBI, I., BOLDOGH, S. & ESTÓK P. 2009. Going further south: new data on the breeding area of Nyctalus noctula (SCHREBER, 1774) in Central Europe. *Hystrix It. J. Mamm. (n.s.)* 20(1): 37-44.

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.

Gombkötő, P. 2008. Panelépületekben előforduló denevérek által okozott problémák és megoldási lehetőségek. *Denevérkutatás - Hungarian Bat Research News.* 4: 50-56.

Boldogh, S. & Estók, P. (eds.) 2007. Földalatti denevérszállások katasztere I. Aggteleki Nemzeti Park Igazgatóság, Jósvafő, 340 pp.

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	93011
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 <sup>2</sup> )
2.3.9 Favourable reference range	operator approximately equal to (~) unkown No method
2.3.10 Reason for change	

### 2.4 Population

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2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)	
	min	100000	max 400000
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	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	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	approximately equal to (≈)	
	unknown	No	
	method		
2.4.15 Reason for change			

## 2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km <sup>2</sup> )	20271	
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	Moderate	
2.5.4 b) Quality of habitat - method	Erdőlakó kolóniái számára probléma a kitejedt idős erdők hiánya, a panelépületekben megtelepedett kolóniák folyamatosan búvóhekklyet veszítenek a panelszigetelési program következtében	
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	N/A	
2.5.8 Long term trend direction	20271	
2.5.9 Area of suitable habitat (km <sup>2</sup> )		
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
wind energy production (C03.03)	medium importance (M)	N/A
Vandalism (G05.04)	medium importance (M)	N/A
temperature changes (e.g. rise of temperature & extremes) (M01.01)	medium importance (M)	N/A

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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
wind energy production (C03.03)	medium importance (M)	N/A
Vandalism (G05.04)	medium importance (M)	N/A
temperature changes (e.g. rise of temperature & extremes) (M01.01)	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 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

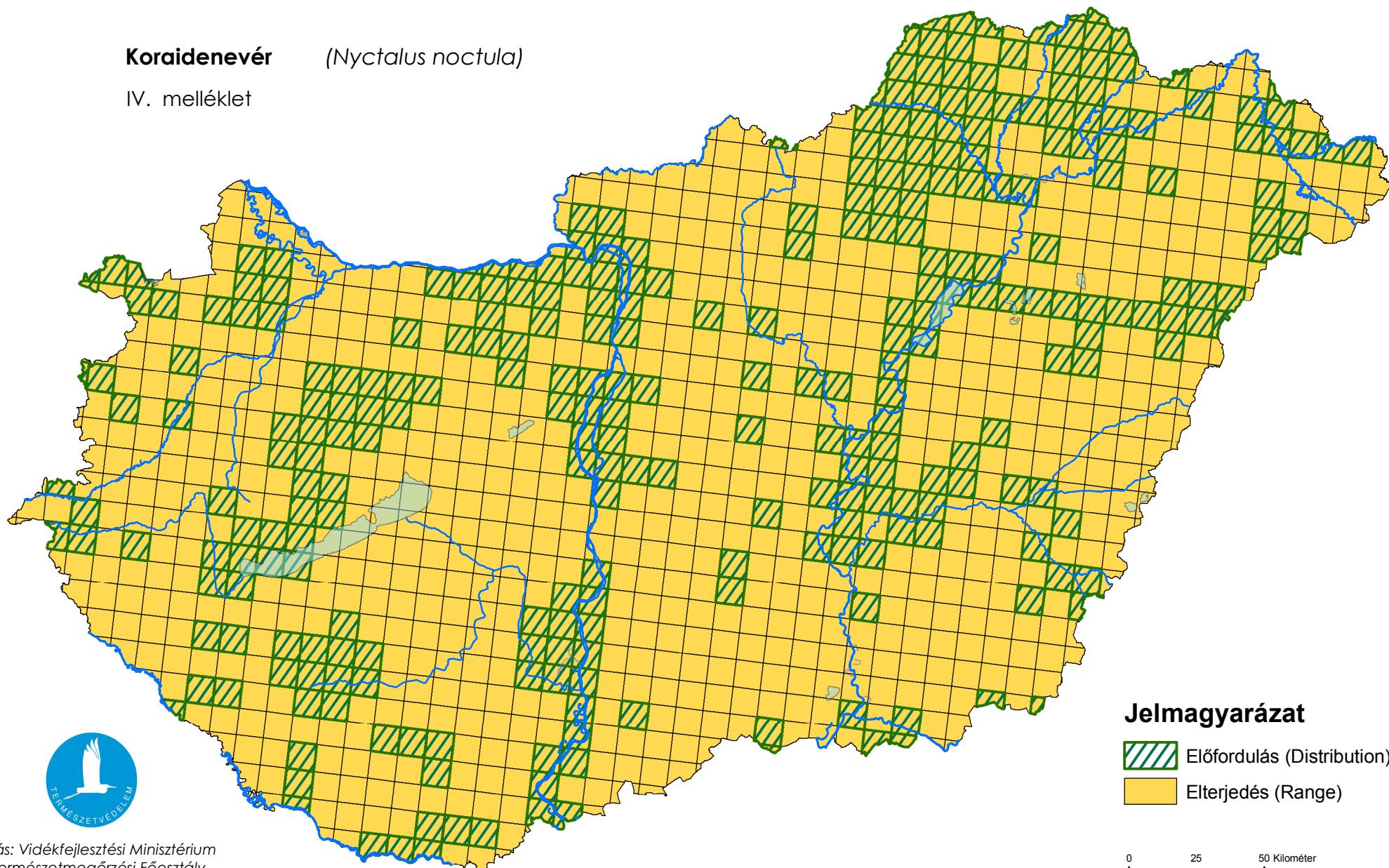
### 3.2 Conversation Measures

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

**Koraidenevér**

(*Nyctalus noctula*)

IV. melléklet



Forrás: Vidékfejlesztési Minisztérium  
Természetmegőrzési Főosztály