

# 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	1332
0.2.2 Species name	<b>Vespertilio murinus</b>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	fehértorkú 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)

Bihari, Z., Estók, P., Gombkötő, P. & Petrovics, Z. 2007. A fehértorkú denevér magyarországi előfordulása és búvóhely preferenciája. In: Molnár, V. (ed.): Az V. Magyar Denevérvédelmi Konferencia (Pécs, 2005. december 3-4.) és a VI. Magyar Denevérvédelmi Konferencia (Mártély, 2007. október 12-14.) kiadványa, CSEMÉTE Egyesület, Szeged, pp. 77-79.

ESTÓK, P., BIHARI, Z. & GOMBKÖTŐ, P. 2007. Fehértorkú denevér *Vespertilio murinus* (Linnaeus, 1758). Pp. 105-106. In: Bihari, Z., Csorba, G. & Heltai, M. (szerk.): Magyarország emlőseinek atlasza. Kossuth Kiadó, Budapest.

Kováts, D. 2012. First record of *Vespertilio murinus* in the Pilis Mts. (Hungary). *Vespertilio*. 15: 151-154.

### 2.3 Range

2.3.1 Surface area - Range (km <sup>2</sup> )	4000
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> ) operator approximately equal to (≈) 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	1000 max 5000

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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	unknown (x)	
2.4.8 Short-term trend magnitude	min	max
2.4.9 Short-term trend method		confidence interval
2.4.10 Long-term trend period	Estimate based on expert opinion with no or minimal sampling (1)	
2.4.11 Long term trend direction	N/A	
2.4.12 Long-term trend magnitude	min	max
2.4.13 Long-term trend method	N/A	confidence interval
2.4.14 Favourable reference population	number	
	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> )	3135
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	Good
2.5.4 b) Quality of habitat - method	Épületekben, szikárezekben élő, jól alkalmazkodó faj.
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	unknown (x)
2.5.7 Long-term trend period	N/A
2.5.8 Long term trend direction	
2.5.9 Area of suitable habitat (km <sup>2</sup> )	3135
2.5.10 Reason for change	

## 2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
use of biocides, hormones and chemicals (A07)	medium importance (M)	N/A
forestry clearance (B02.02)	low importance (L)	N/A
removal of dead and dying trees (B02.04)	low importance (L)	N/A
wind energy production (C03.03)	medium importance (M)	N/A
Vandalism (G05.04)	medium importance (M)	N/A

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

## 2.7 Main Threats

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Threat	ranking	pollution qualifier(s)
use of biocides, hormones and chemicals (A07)	medium importance (M)	N/A
forestry clearance (B02.02)	low importance (L)	N/A
removal of dead and dying trees (B02.04)	low importance (L)	N/A
wind energy production (C03.03)	medium importance (M)	N/A
Vandalism (G05.04)	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.

Fehértorkú denevér (*Vespertilio murinus*)

IV. melléklet

