

# 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	1314
0.2.2 Species name	<b>Myotis daubentonii</b>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	vízi 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.  
Szatyor, M. & Dombi, I. 2007. Nagyfülű denevér *Myotis bechsteinii* (Kuhl, 1817). Pp. 115-116. In: Bihari, Z., Csorba, G. & Heltai, M. (szerk.): Magyarország emlőseinek atlasza. Kossuth Kiadó, Budapest.

### 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> ) operator unknown method approximately equal to (≈) No
2.3.9 Favourable reference range	
2.3.10 Reason for change	

### 2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)	
	min	60000	max 100000
2.4.2 Population size (other than individuals)	Unit	N/A	
	min	max	
2.4.3 Additional information	<a href="#">Definition of locality</a> <a href="#">Conversion method</a> <a href="#">Problems</a>		

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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	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					
<b>2.5 Habitat for the Species</b>					
2.5.1 Surface area - Habitat (km <sup>2</sup> )	13907				
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	Folyók ártéri területein, tavak, csatornák, patakok mentén élnek magyarországi állományai. Jellemzően síkvidéki, de a középhegységek 5-600 méteres régiójában is előfordulhat, kisebb tavak közelében. Nyári szálláshelye faovvakban, ritkább esetben padlásokon is lehet, ezekről a területekről gyakran húzódik be barlangokba, bányavágatokba telelni. Télen faovvakban telel az állományának többsége.				
	Természetes erdei biotópjainak, illetve az általa használt barlangi élőhelyeknek nagy része védett és/vagy Natura 2000 területen található, ökológiai állapotuk többnyire stabil. Az emberi településeken található élőhelyei veszélyeztetettek				
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	13907				
2.5.9 Area of suitable habitat (km <sup>2</sup> )					
2.5.10 Reason for change					
<b>2.6 Main Pressures</b>					
Pressure	ranking	pollution qualifier(s)			
use of biocides, hormones and chemicals (A07)	high importance (H)	N/A			
forestry clearance (B02.02)	high importance (H)	N/A			
removal of dead and dying trees (B02.04)	medium importance (M)	N/A			
roads, motorways (D01.02)	medium importance (M)	N/A			
speleology (G01.04.02)	low importance (L)	N/A			
Landfill, land reclamation and drying out, general (J02.01)	medium importance (M)	N/A			
infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03)	medium importance (M)	N/A			

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management of aquatic and bank vegetation for drainage purposes (J02.10)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	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)
use of biocides, hormones and chemicals (A07)	high importance (H)	N/A
forestry clearance (B02.02)	high importance (H)	N/A
removal of dead and dying trees (B02.04)	medium importance (M)	N/A
roads, motorways (D01.02)	medium importance (M)	N/A
speleology (G01.04.02)	low importance (L)	N/A
Landfill, land reclamation and drying out, general (J02.01)	medium importance (M)	N/A
infilling of ditches, dykes, ponds, pools, marshes or pits (J02.01.03)	medium importance (M)	N/A
management of aquatic and bank vegetation for drainage purposes (J02.10)	high importance (H)	N/A
Water abstractions from surface waters (J02.06)	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 Inadequate (U1)

qualifiers stable (=)

2.9.4. Future prospects assessment Favourable (FV)

qualifiers N/A

2.9.5 Overall assessment of Conservation Status Inadequate (U1)

2.9.5 Overall trend in Conservation Status stable (=)

## 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

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3.1.3 Trend of population size within N/A

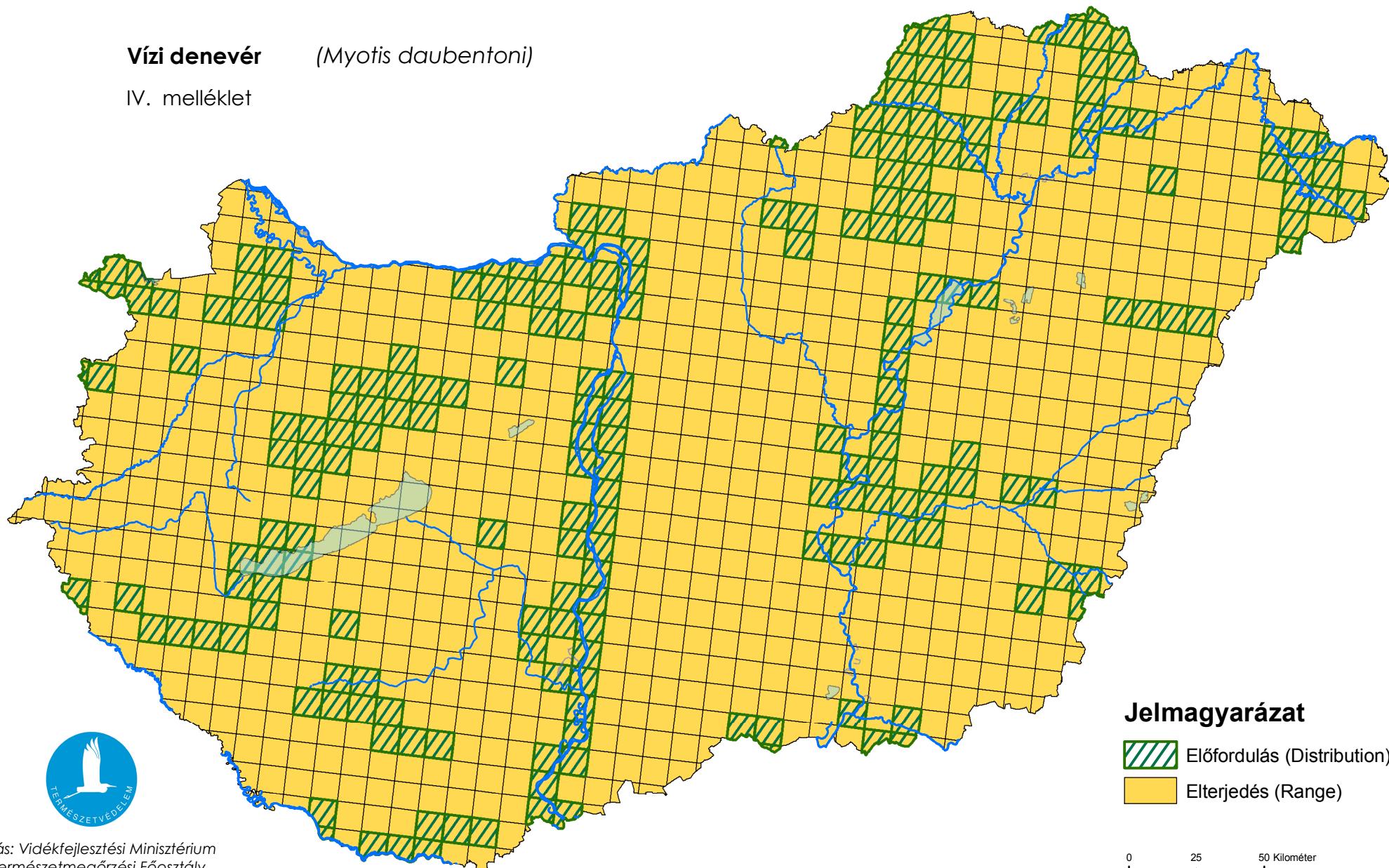
## **3.2 Conversation Measures**

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

Vízi denevér

(*Myotis daubentonii*)

IV. melléklet



Forrás: Vidékfejlesztési Minisztérium  
Természetmegőrzési Főosztály