

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	Myotis daubentonii
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)
2.2 Published sources	Boldogh, S. & Estók, P. (eds.) 2007. Földalatti denevérszállások katasztere I. Aggteleki Nemzeti Park Igazgatóság, Jósvafő, 340 pp. Szatyor, M. & Dombi, I. 2007. Nagyfülű denevér <i>Myotis bechsteinii</i> (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 ²)	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	
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 approximately equal to (≈) unkown No method
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	Definition of locality Conversion method Problems

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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	
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 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 ²)	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 faodvakban, ritkább esetben padlásokon is lehet, ezekről a területekről gyakran húzódik be barlangokba, bányavágatokba telelni. Télen faodvakban 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	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km ²)	13907
2.5.10 Reason for change	

2.6 Main Pressures

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
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Water abstractions from surface waters (J02.06)	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)
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 Conservation Measures

