

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	1317
0.2.2 Species name	Pipistrellus nathusii
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	durvavitorlajú törpedenevér

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)

Fehér, Cs. E. 2007. Durvavitorlajú törpedenevér Pipistrellus nathusii (Keyserling & Blasius, 1839). Pp. 85-86. In: Bihari, Z., Csorba, G. & Heltai, M. (szerk.): Magyarország emlőseinek atlasza. Kossuth Kiadó, Budapest.
Estók Péter
Seasonal changes in the sex ratio of Nyctalus species in north-east Hungary Acta zoologica Academiae Scientiarum Hungaricae, 2007. (53. évf.) 1. sz. 89-95. old.
Zsebők S. - Estók P. - Görföl T. Acoustic discrimination of Pipistrellus kuhlii and Pipistrellus nathusii (Chiroptera : Vespertilionidae) and its application to assess changes in species distribution Acta zoologica Academiae Scientiarum Hungaricae, 2012. (58. évf.) 2. sz. 199-209. old.

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	N/A
2.3.7 Long-term trend direction	min max
2.3.8 Long-term trend magnitude	area (km ²)
2.3.9 Favourable reference range	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	8000	max	10000

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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	stable (0)	
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 ²)	4801
2.5.2 Year or period	2006
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	A faj kedvelt élőhelyei az ártéri erdők, egyéb síkvidéki erdőterületek, melyeken az erdőgazdálkodás sokszor negatívan érinti őket.
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	4801
2.5.9 Area of suitable habitat (km ²)	
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)	high importance (H)	N/A
removal of dead and dying trees (B02.04)	medium importance (M)	N/A
wind energy production (C03.03)	medium importance (M)	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)	medium importance (M)	N/A

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Water abstractions from surface waters (J02.06)	medium importance (M)	N/A
2.6.1 Method used – pressures	mainly based on expert judgement and other data (2)	
2.7 Main Threats		
Threat	ranking	pollution qualifier(s)
use of biocides, hormones and chemicals (A07)	medium importance (M)	N/A
forestry clearance (B02.02)	high importance (H)	N/A
removal of dead and dying trees (B02.04)	medium importance (M)	N/A
wind energy production (C03.03)	medium importance (M)	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)	medium importance (M)	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 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 min	N/A 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.

Durvavitorlajú törpedenevér

(*Pipistrellus nathusii*)

IV. melléklet

