

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	1329
0.2.2 Species name	Plecotus austriacus
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	szürke hosszúfűlű-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	Bihari Zoltán: 2007. Szürke hosszúfűlű-denevér <i>Plecotus austriacus</i> (Fischer, 1829). Pp. 101-102. 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 5000 max 10000
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)

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2.4.6 Short-term trend period	2001-2012		
2.4.7 Short term trend direction	decrease (-)		
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	more than (>)
		unknown	No
	method		
2.4.15 Reason for change	Genuine Improved knowledge/more accurate data Use of different method		

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	38973
2.5.2 Year or period	2006-2012
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	Épületlakó faj, búvóhelyei jelentős mértékben nem változtak meg, de több esetben kedvezőtlenül alakultak. Táplálkozóteleteről nem sokat tudunk, de vsz. az ott folytatott vegyszerezés jelentős tényező lehet állományváltozásában.
2.5.5 Short term trend period	2001-2012
2.5.6 Short term trend direction	decrease (-)
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)	38973
2.5.10 Reason for change	

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
modification of cultivation practices (A02)	high importance (H)	N/A
use of biocides, hormones and chemicals (A07)	high importance (H)	N/A
removal of hedges and copses or scrub (A10.01)	high importance (H)	N/A
forestry clearance (B02.02)	high importance (H)	N/A
speleology (G01.04.02)	medium importance (M)	N/A
Light pollution (H06.02)	high importance (H)	N/A
temperature changes (e.g. rise of temperature & extremes) (M01.01)	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

Threat	ranking	pollution qualifier(s)
modification of cultivation practices (A02)	high importance (H)	N/A
use of biocides, hormones and chemicals (A07)	high importance (H)	N/A
removal of hedges and copses or scrub (A10.01)	high importance (H)	N/A

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forestry clearance (B02.02)	high importance (H)	N/A
speleology (G01.04.02)	medium importance (M)	N/A
Light pollution (H06.02)	high importance (H)	N/A
temperature changes (e.g. rise of temperature & extremes) (M01.01)	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 Inadequate (U1)
qualifiers declining (-)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers declining (-)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers declining (-)

2.9.5 Overall assessment of Conservation Status Inadequate (U1)

2.9.5 Overall trend in Conservation Status declining (-)

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

