

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 | 1327 |
| 0.2.2 Species name | Eptesicus serotinus |
| 0.2.3 Alternative species scientific name | N/A |
| 0.2.4 Common name | közönséges késeidenevér |

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 partial data with some extrapolation and/or modelling (2) |
| 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. & 2007. Közönséges késeidenevér *Eptesicus serotinus* (Schreber, 1774). Pp. 81-82. 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 | 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 1500 max 120000 |
|---|---|

| | |
|--|---------------------|
| 2.4.2 Population size (other than individuals) | Unit N/A min max |
|--|---------------------|

| | |
|------------------------------|---|
| 2.4.3 Additional information | Definition of locality Conversion method |
|------------------------------|---|

| | |
|----------|---|
| Problems | Általában kisebb kolóniákban élő, búvóhelyével kapcsolatosan opportunitista faj, tehát a tanyahelyek jó része nem kerül felmérésre. |
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|--|---|----------|----------------------------|
| 2.4.4 Year or period | 2007-2012 | | |
| 2.4.5 Method – population size | Estimate based on partial data with some extrapolation and/or modelling (2) | | |
| 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 partial data with some extrapolation and/or modelling (2) | | |
| 2.4.10 Long-term trend period | N/A | max | confidence interval |
| 2.4.11 Long term trend direction | N/A | max | confidence interval |
| 2.4.12 Long-term trend magnitude | number | operator | approximately equal to (≈) |
| 2.4.13 Long-term trend method | unknown | No | method |
| 2.4.14 Favourable reference population | Genuine Improved knowledge/more accurate data | | |
| 2.4.15 Reason for change | | | |

2.5 Habitat for the Species

| | |
|---|---|
| 2.5.1 Surface area - Habitat (km ²) | 48616 |
| 2.5.2 Year or period | 2007-2012 |
| 2.5.3 Method used - habitat | Estimate based on partial data with some extrapolation and/or modelling (2) |
| 2.5.4 a) Quality of habitat | Moderate |
| 2.5.4 b) Quality of habitat - method | Általában kisebb kolóniákban élő, búvóhelyével kapcsolatosan opportunisták faj, tehát a tanyahelyek jó része nem kerül felmérésre.) |
| 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 | 48616 |
| 2.5.9 Area of suitable habitat (km ²) | |
| 2.5.10 Reason for change | |

2.6 Main Pressures

| Pressure | ranking | pollution qualifier(s) |
|--|-----------------------|------------------------|
| abandonment of pastoral systems, lack of grazing (A04.03) | medium importance (M) | N/A |
| use of biocides, hormones and chemicals (A07) | high importance (H) | N/A |
| removal of hedges and copses or scrub (A10.01) | medium importance (M) | N/A |
| speleology (G01.04.02) | low importance (L) | N/A |
| Vandalism (G05.04) | medium importance (M) | N/A |
| Light pollution (H06.02) | high importance (H) | N/A |
| temperature changes (e.g. rise of temperature & extremes) (M01.01) | high importance (H) | N/A |

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

2.7 Main Threats

| Threat | ranking | pollution qualifier(s) |
|---|-----------------------|------------------------|
| abandonment of pastoral systems, lack of grazing (A04.03) | medium importance (M) | N/A |
| use of biocides, hormones and chemicals (A07) | high importance (H) | N/A |
| removal of hedges and copses or scrub (A10.01) | medium importance (M) | N/A |

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| speleology (G01.04.02) | low importance (L) | N/A |
| Vandalism (G05.04) | medium importance (M) | N/A |
| Light pollution (H06.02) | high importance (H) | N/A |
| temperature changes (e.g. rise of temperature & extremes) (M01.01) | high importance (H) | 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

Általában kisebb kolóniákban élő, búvóhelyével kapcsolatosan opportunista faj, tehát a tanyahelyek jó része nem kerül felmérésre.

2.8.3 Trans-boundary assessment

2.9 Conclusions (assessment of conservation status at end of reporting period)

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|-------------|--|
| 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 Favourable (FV)

2.9.5 Overall trend in 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

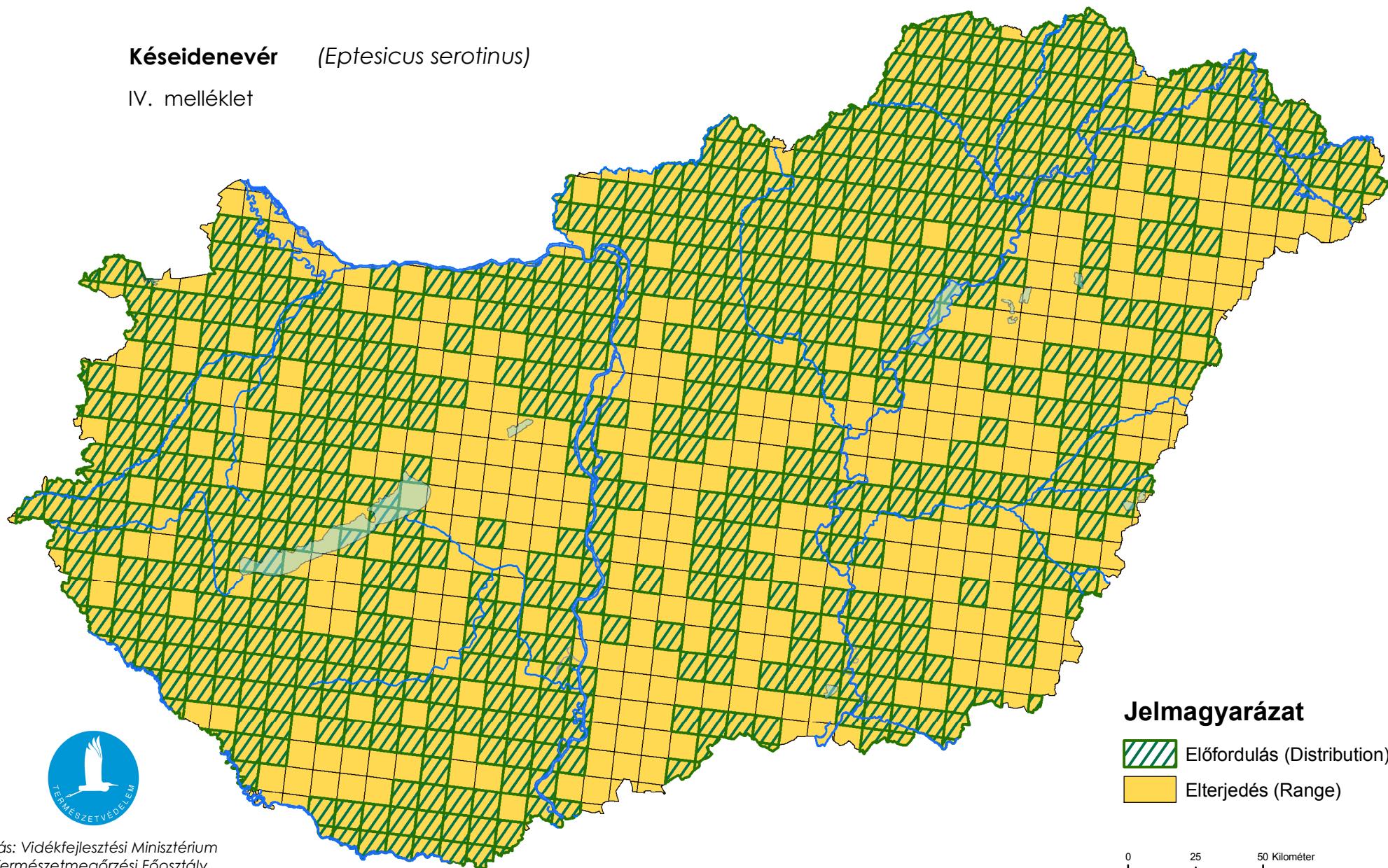
3.1.3 Trend of population size within

3.2 Conversation Measures

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

Késeidenevér (*Eptesicus serotinus*)

IV. melléklet



Forrás: Vidékfejlesztési Minisztérium
Természetmegőrzési Főosztály