

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	1342
0.2.2 Species name	<i>Dryomys nitedula</i>
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	erdei pele

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

Balázs Cs., Benda P., Estók P., Uhrin M. (2007): Állatvilág, állattani értékek – geincesek (Vertabrata). in Baráz Cs., Kiss G.(ed.): A Karancs.Medves és Cseres-hegység Tájvédelmi Körzet Nógrád és Gömör határán. Bükk Nemzeti Park Igazgatóság. Eger. pp.: 157-179.

Bakó B. (2007): Erdei pele. in.: Bihari Z., Csorba G., Heltai M. (ed.): Magyarország emlőseinek atlasza. Kossuth Kiadó. Budapest. pp.: 144-145.

Bihari Z., Petrovics Z., Somlai T. (2007): Állatvilág, állattani értékek – geincesek (Vertabrata). in Kiss G.(ed.): A Zempléni Tájvédelmi Körzet Abaúj és Zemplén határán. Bükk Nemzeti Park Igazgatóság. Eger. pp.: 151-167.

Estók P., Gombkötő P., Harka Á., Soltri B., Szepesi Zs. (2010): Állatvilág–geincesek. in Baráz Cs.(ed.): A Mátrai Tájvédelmi Körzet Heves és Nógrád határán. Bükk Nemzeti Park Igazgatóság. Eger. pp.: 211-229.

Hecker K., Bakó B., Berty L. (2010): Emlősök a Naszály hegyen. in.: Pintér B., Tímár G. (ed.): A Naszály természetrajza. Duna- Ipoly Nemzeti Park Igazgatóság. Budapest. pp.: 791-801.

2.3 Range

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2.3.1 Surface area - Range (km ²)	10422
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
2.3.3 Short-term trend period	2001-2012
2.3.4 Short-term trend direction	unknown (x)
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 more than (>) unkown No method
2.3.10 Reason for change	Improved knowledge/more accurate data Use of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit N/A min max
2.4.2 Population size (other than individuals)	Unit number of map 10x10 km grid cells (grids10x10) min 53 max 53
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 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	unknown (x)
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	Use of different method

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	4688
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	2007 óta országos szintű, "nest box"-okat használó pelemonitorozó rendszer. 10 nemzetipark-igazgatóságon minimum 50-50 odúból álló telep került kihelyezésre és folyamatos monitorozásra. Az odútelepek kihelyezésekor az alkalmas élőhelyek kijelölése is megtörtént, az adatok ezzel kerülnek összevetésre és szükség esetén korrekcióra.

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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)	0
2.5.10 Reason for change	Use of different method

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
removal of hedges and copses or scrub (A10.01)	high importance (H)	N/A
forest replanting (B02.01)	high importance (H)	N/A
forest exploitation without replanting or natural regrowth (B03)	high importance (H)	N/A
removal of forest undergrowth (B02.03)	medium importance (M)	N/A
forestry clearance (B02.02)	medium importance (M)	N/A
Other human intrusions and disturbances (G05)	high importance (H)	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)
removal of hedges and copses or scrub (A10.01)	high importance (H)	N/A
forest replanting (B02.01)	high importance (H)	N/A
forest exploitation without replanting or natural regrowth (B03)	high importance (H)	N/A
removal of forest undergrowth (B02.03)	medium importance (M)	N/A
forestry clearance (B02.02)	medium importance (M)	N/A
Other human intrusions and disturbances (G05)	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 Kis egyedszámú, rejtett életmódú, nehezen monitorozható és egymástól általában elszigetelt populációi vannak Magyarországon.

2.8.3 Trans-boundary assessment

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

2.9.1 Range	assessment Inadequate (U1) qualifiers stable (=)
2.9.2. Population	assessment Unknown (XX) qualifiers N/A
2.9.3. Habitat	assessment Inadequate (U1) qualifiers stable (=)
2.9.4. Future prospects	assessment Unknown (XX) qualifiers N/A
2.9.5 Overall assessment of Conservation Status	Inadequate (U1)

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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 number of map 10x10 km grid cells (grids10x10)
min 53 max 53

3.1.2 Method used Estimate based on partial data with some extrapolation and/or modelling (2)

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

