

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	4118
0.2.2 Species name	Seseli leucospermum
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	magyar gurgolya

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)

A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései

2.3 Range

2.3.1 Surface area - Range (km ²)	3300
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	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) operator approximately equal to (~)
2.3.9 Favourable reference range	unkown No method
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	number of individuals (i)	
	min	700000	max 1200000
2.4.2 Population size (other than individuals)	Unit	N/A	
	min	max	
2.4.3 Additional information	Definition of locality		
	Conversion method		
	Problems	A faj egyedei nem egyenletes denzitásban fordulnak elő, van ahol szórányosan, van ahol tömegesen. A számolást nehezíti még hogy a vegetatív, ám virágzó hajtást nem hozó egyedeket belevegyük-e a számlálásba.	

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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	unknown (x)		
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		
2.4.11 Long term trend direction	min	max	confidence interval
2.4.12 Long-term trend magnitude	N/A		
2.4.13 Long-term trend method	number	operator	approximately equal to (≈)
2.4.14 Favourable reference population	unknown	method	No
2.4.15 Reason for change	Improved knowledge/more accurate data Use of different method		

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	5	
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	figyelembe vett körülmények: védeeltség, területhasználat, szukcessziós viszonyok	
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	8	
2.5.9 Area of suitable habitat (km ²)	Improved knowledge/more accurate data	
2.5.10 Reason for change		

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
motorised vehicles (G01.03)	high importance (H)	N/A
artificial planting on open ground (non-native trees) (B01.02)	medium importance (M)	N/A
damage by herbivores (including game species) (K04.05)	medium importance (M)	N/A
open cast mining (C01.04.01)	medium importance (M)	N/A
continuous urbanisation (E01.01)	low importance (L)	N/A

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other sources

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
motorised vehicles (G01.03)	high importance (H)	N/A
open cast mining (C01.04.01)	high importance (H)	N/A
damage by herbivores (including game species) (K04.05)	medium importance (M)	N/A
artificial planting on open ground (non-native trees) (B01.02)	low importance (L)	N/A

2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

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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 Inadequate (U1)
qualifiers stable (=)

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 number of individuals (i)
min 600000 max 1000000

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

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Other species management measures (7.0)	Recurrent	high importance (H)	Both	Long term
Other forestry-related measures (3.0)	Administrative One-off	low importance (L)	Inside	Maintain
Other spatial measures (6.0)	Administrative Contractual One-off	high importance (H)	Both	Maintain
Restoring/improving forest habitats (3.1)	Administrative One-off	medium importance (M)	Both	Enhance

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

Magyar gurgolya (*Seseli leucospermum*)

II., IV. melléklet

