

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

## NATIONAL LEVEL

### 1. General information

1.1 Member State	HU
1.2 Species code	4118
1.3 Species scientific name	Seseli leucospermum
1.4 Alternative species scientific name	
1.5 Common name (in national language)	magyar gurgolya

### 2. Maps

2.1 Sensitive species	No
2.2 Year or period	2013-2018
2.3 Distribution map	Yes
2.4 Distribution map Method used	Complete survey or a statistically robust estimate
2.5 Additional maps	No

### 3. Information related to Annex V Species (Art. 14)

3.1 Is the species taken in the wild/exploited?	No	
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	No
	c) regulation of the periods and/or methods of taking specimens	No
	d) application of hunting and fishing rules which take account of the conservation of such populations	No
	e) establishment of a system of licences for taking specimens or of quotas	No
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens	No
	g) breeding in captivity of animal species as well as artificial propagation of plant species	No
	h) other measures	No

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)

a) Unit

b) Statistics/ quantity taken	Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period					
	Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
Min. (raw, ie. not rounded)						
Max. (raw, ie. not rounded)						
Unknown	No	No	No	No	No	No

3.4. Hunting bag or quantity taken in the wild Method used

3.5. Additional information

## BIOGEOGRAPHICAL LEVEL

### 4. Biogeographical and marine regions

4.1 Biogeographical or marine region where the species occurs

**Pannonian (PAN)**

4.2 Sources of information

Bérces Sándor, Baranyai Zsolt, Bíró Sándor, Csáky Péter, Novák Adrián, Szénási Valentin 2017. Néhány az EU Élőhelyvédelmi Irányelvének II. sz. függelékében szereplő növényfaj elterjedése a Duna-Ipoly Nemzeti Park Igazgatóság működési területén. In: XI. Magyar Természetvédelmi Biológiai Konferencia (MTBK) - Sikerek és tanulságok a természetvédelemben, 2017. november 2-5., Eger, Magyarország. Absztrakt kötet szerk. Mizsei Edvárd és Szepesváry Csaba. 48. p

Monitoring reports (2013-2018) of Hungarian Biodiversity Monitoring System

Farkas S. – Bauer N. (2014): Magyar gurgolya *Seseli leucospermum* Waldstein & Kitaibel 1801. In: Haraszthy L. (szerk.): Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, pp. 50-52.

### 5. Range

5.1 Surface area

3500

5.2 Short-term trend Period

2007-2018

5.3 Short-term trend Direction

Stable (0)

5.4 Short-term trend Magnitude

a) Minimum b) Maximum

5.5 Short-term trend Method used

Complete survey or a statistically robust estimate

5.6 Long-term trend Period

5.7 Long-term trend Direction

5.8 Long-term trend Magnitude

a) Minimum b) Maximum

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

5.9 Long-term trend Method used

5.10 Favourable reference range

- a) Area (km<sup>2</sup>)
- b) Operator Approximately equal to (≈)
- c) Unknown
- d) Method

5.11 Change and reason for change in surface area of range

Improved knowledge/more accurate data

The change is mainly due to: Improved knowledge/more accurate data

5.12 Additional information

## 6. Population

6.1 Year or period

2013-2018

6.2 Population size (in reporting unit)

- a) Unit number of individuals (i)
- b) Minimum 700000
- c) Maximum 950000
- d) Best single value

6.3 Type of estimate

Best estimate

6.4 Additional population size (using population unit other than reporting unit)

- a) Unit
- b) Minimum
- c) Maximum
- d) Best single value

6.5 Type of estimate

6.6 Population size Method used

Based mainly on extrapolation from a limited amount of data

6.7 Short-term trend Period

2007-2018

6.8 Short-term trend Direction

Stable (0)

6.9 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

6.10 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

6.11 Long-term trend Period

6.12 Long-term trend Direction

6.13 Long-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

6.14 Long-term trend Method used

6.15 Favourable reference population (using the unit in 6.2 or 6.4)

- a) Population size
- b) Operator Approximately equal to (≈)
- c) Unknown
- d) Method

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

## 6.16 Change and reason for change in population size

Improved knowledge/more accurate data

The change is mainly due to: Improved knowledge/more accurate data

## 6.17 Additional information

## 7. Habitat for the species

### 7.1 Sufficiency of area and quality of occupied habitat

a) Are area and quality of occupied habitat sufficient (for long-term survival)?

Yes

b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?

### 7.2 Sufficiency of area and quality of occupied habitat Method used

Based mainly on extrapolation from a limited amount of data

### 7.3 Short-term trend Period

2007-2018

### 7.4 Short-term trend Direction

Stable (0)

### 7.5 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

### 7.6 Long-term trend Period

### 7.7 Long-term trend Direction

### 7.8 Long-term trend Method used

### 7.9 Additional information

## 8. Main pressures and threats

### 8.1 Characterisation of pressures/threats

Pressure	Ranking
Extraction of minerals (e.g. rock, metal ores, gravel, sand, shell) (C01)	H
Military, paramilitary or police exercises and operations on land (H01)	H
Sports, tourism and leisure activities (F07)	M
Management of fishing stocks and game (G08)	M
Other invasive alien species (other than species of Union concern) (I02)	M
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M
Threat	Ranking
Extraction of minerals (e.g. rock, metal ores, gravel, sand, shell) (C01)	H
Military, paramilitary or police exercises and operations on land (H01)	H

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

Sports, tourism and leisure activities (F07)	M
Management of fishing stocks and game (G08)	M
Other invasive alien species (other than species of Union concern) (I02)	M
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M

## 8.2 Sources of information

## 8.3 Additional information

# 9. Conservation measures

9.1 Status of measures	a) Are measures needed? Yes
	b) Indicate the status of measures Measures identified and taken
9.2 Main purpose of the measures taken	Maintain the current range, population and/or habitat for the species
9.3 Location of the measures taken	Both inside and outside Natura 2000
9.4 Response to the measures	Medium-term results (within the next two reporting periods, 2019-2030)
9.5 List of main conservation measures	

DO NOT USE Management, control or eradication of other alien species (CI04)

Adapt/manage extraction of non-energy resources (CC01)

Improvement of habitat of species from the directives (CS03)

Maintain existing extensive agricultural practices and agricultural landscape features (CA03)

Adapt/maintain military activities (CH02)

Reduce impact of outdoor sports, leisure and recreational activities (CF03)

## 9.6 Additional information

# 10. Future prospects

10.1 Future prospects of parameters	a) Range Good
	b) Population Good
	c) Habitat of the species Good

## 10.2 Additional information

# 11. Conclusions

11.1. Range	Favourable (FV)
11.2. Population	Favourable (FV)
11.3. Habitat for the species	Favourable (FV)

# Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

11.4. Future prospects	Favourable (FV)
11.5 Overall assessment of Conservation Status	Favourable (FV)
11.6 Overall trend in Conservation Status	Stable (=)
11.7 Change and reasons for change in conservation status and conservation status trend	a) Overall assessment of conservation status Improved knowledge/more accurate data The change is mainly due to: Improved knowledge/more accurate data b) Overall trend in conservation status No change The change is mainly due to:
11.8 Additional information	

## 12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

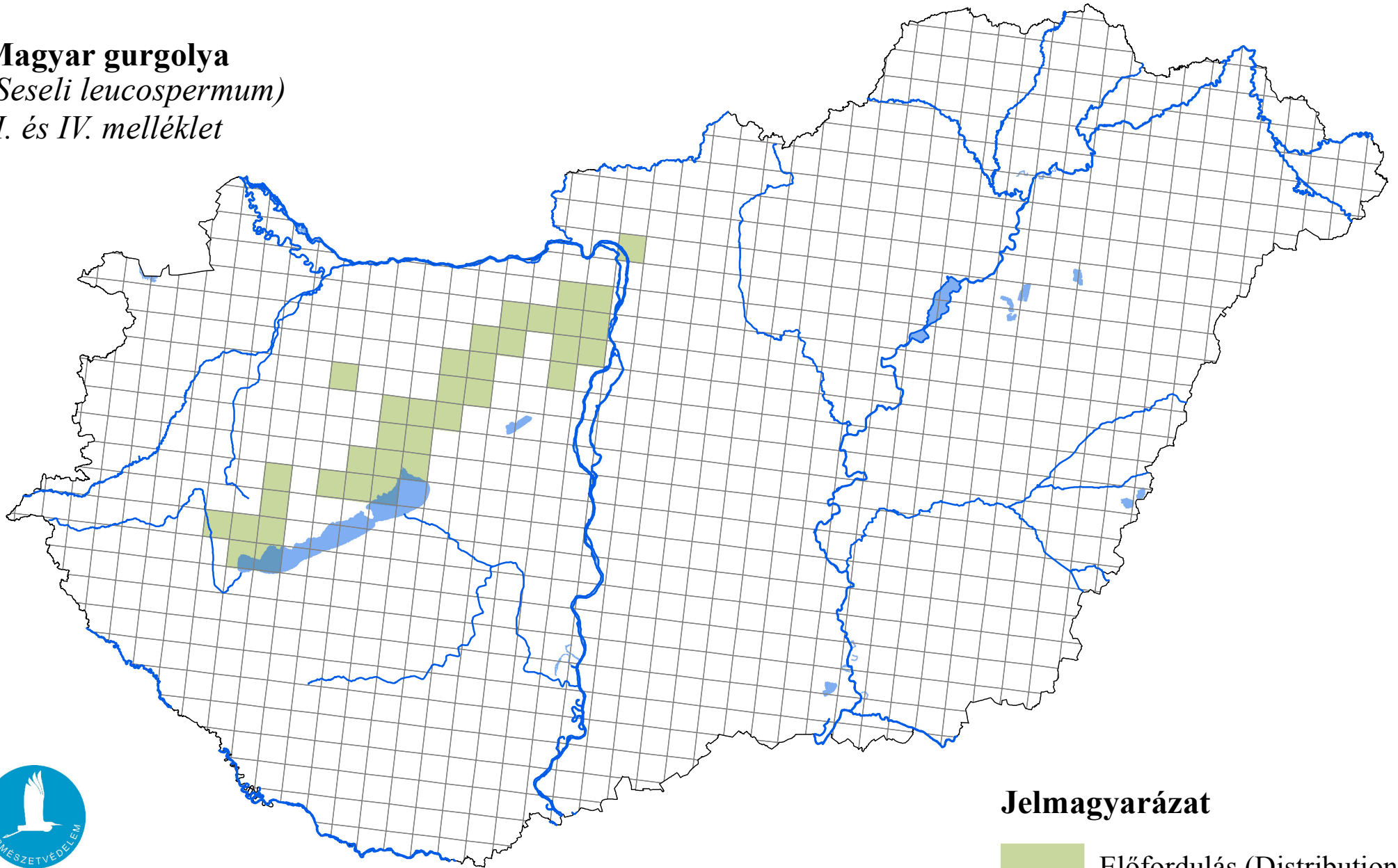
12.1 Population size inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)	a) Unit number of individuals (i) b) Minimum 640000 c) Maximum 867500 d) Best single value
12.2 Type of estimate	Best estimate
12.3 Population size inside the network Method used	Based mainly on extrapolation from a limited amount of data
12.4 Short-term trend of population size within the network Direction	Stable (0)
12.5 Short-term trend of population size within the network Method used	Based mainly on extrapolation from a limited amount of data
12.6 Additional information	

## 13. Complementary information

13.1 Justification of % thresholds for trends
13.2 Trans-boundary assessment
13.3 Other relevant Information

# Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

**Magyar gurgolya**  
(*Seseli leucospermum*)  
II. és IV. melléklet



Forrás: Agrárminisztérium,  
Természetmegőrzési Főosztály

**Jelmagyarázat**

