

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	4087
0.2.2 Species name	Serratula lycopifolia
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	fényleő zsoltina

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Complete survey/Complete survey or a statistically robust estimate (3)
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

BAUER Norbert (2010): A *Serratula lycopifolia* (Vill.) A. Kerner és az *Astragalus vesicarius* L. subsp. *albidus* (W. et K.) Br.-Bl. elterjedése a Bakony-vidéken.
Kutatási jelentés

2.3 Range

2.3.1 Surface area - Range (km ²)	1000
2.3.2 Method - Range surface area	Complete survey/Complete survey or a statistically robust estimate (3)
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 (~) unkown No
2.3.9 Favourable reference range	
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	10000	max 12000
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 polikormonokat képez, így a valódi egyedszám	

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valószínű sokkal kevesebb mint az itt megadott. Itt minden fold felett elkülöníthető példányt külön egyednek vettünk.

2.4.4 Year or period	2007-2012		
2.4.5 Method – population size	Complete survey/Complete survey or a statistically robust estimate (3)		
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	Complete survey/Complete survey or a statistically robust estimate (3)		
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		
2.4.14 Favourable reference population	operator	approximately equal to (≈)	
	unknown	No	
	method		
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)	0,01		
2.5.2 Year or period	2007-2012		
2.5.3 Method used - habitat	Complete survey/Complete survey or a statistically robust estimate (3)		
2.5.4 a) Quality of habitat	Moderate		
2.5.4 b) Quality of habitat - method	taposás, területhasználat, vadkár		
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	0,2		
2.5.9 Area of suitable habitat (km ²)	Improved knowledge/more accurate data Use of different method		
2.5.10 Reason for change			

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
motorised vehicles (G01.03)	high importance (H)	N/A
reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02)	high importance (H)	N/A
damage by herbivores (including game species) (K04.05)	high importance (H)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	medium importance (M)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
species composition change (succession) (K02.01)	medium importance (M)	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

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Threat	ranking	pollution qualifier(s)
motorised vehicles (G01.03)	high importance (H)	N/A
reduced fecundity/ genetic depression in plants (incl. endogamy) (K05.02)	high importance (H)	N/A
damage by herbivores (including game species) (K04.05)	high importance (H)	N/A
walking, horseriding and non-motorised vehicles (G01.02)	high importance (H)	N/A
Forest and Plantation management & use (B02)	medium importance (M)	N/A
species composition change (succession) (K02.01)	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 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 10000 max 12000

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

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	medium importance (M)	Inside	Long term
Other spatial measures (6.0)	Recurrent	high importance (H)	Inside	Maintain

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Restoring/improving forest habitats (3.1)	Recurrent	high importance (H)	Inside	Maintain Enhance
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Térképmelléklet az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentéshez
2013.

Fénylező zsoltina (*Serratula lycopifolia*)

II., IV. melléklet

