

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	1379
0.2.2 Species name	Mannia triandra
0.2.3 Alternative species scientific name	N/A
0.2.4 Common name	sziklai illatosmoha

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)

Papp, B. (2008): Selection of Important Bryophyte Areas in Hungary. – Folia Cryptog. Estonica, Fasc. 44: 101-111.
Németh, Cs., Papp, B. (2011): Mannia triandra (Scop.) Grolle in the Transdanubian Mountain Ranges (Hungary) - Studia bot. hung. 42: 23-29.
A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2007-2012 között végzett felmérések kutatási jelentései

2.3 Range

2.3.1 Surface area - Range (km ²)	700
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 data

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit	area coverd by population in m ² (area)	
	min	0,05	max 0,45
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 populáció mérete évről évre jelentősen fluktuál a	

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

időjárási viszonyuktól függően.

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	unknown (x)		
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	more than (>)	
	unknown	No	
	method		
2.4.15 Reason for change	Improved knowledge/more accurate data		

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	Good	
2.5.4 b) Quality of habitat - method	mikroklimatikus viszonyok, kitettség, szabad talajfelület, csapadékvízszonyok,	
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	0,01	
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)
Trampling, overuse (G05.01)	high importance (H)	N/A
collapse of terrain, landslide (L05)	high importance (H)	N/A
droughts and less precipitations (M01.02)	high importance (H)	N/A
mountaineering & rock climbing (G01.04.01)	high importance (H)	N/A
Other forms of pollution (H07)	medium importance (M)	N/A
forestry clearance (B02.02)	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)
Trampling, overuse (G05.01)	high importance (H)	N/A
collapse of terrain, landslide (L05)	high importance (H)	N/A
droughts and less precipitations (M01.02)	high importance (H)	N/A
mountaineering & rock climbing (G01.04.01)	high importance (H)	N/A

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

Other forms of pollution (H07)	medium importance (M)	N/A
forestry clearance (B02.02)	low importance (L)	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	<p>Populációméret egyes években nagyon alacsony, mert megjelenése erősen függ a klimatikus viszonyuktól. A kis populációk (1-2 telep) nem stabilak. Az újonnan felfedezett populációk egy része bizonyítottan korábban is ott volt. Szubarktikus szubalpin faj, így nálunk ökológiai igényeinek határán él, a számára megfelelő helyek többségét kolonizálja.</p>	
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 Inadequate (U1) qualifiers stable (=)	
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 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	area covered by population in m ² (area)
	min	0,05
	max	0,45
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
Legal protection of habitats and species (6.3)	Administrative One-off	low importance (L)	Inside	Maintain

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

Sziklai illatosmoha (*Mannia triandra*)

II. melléklet

