

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)
2.2 Published sources	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	
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 approximately equal to (≈) unkown No method
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 covered by population in m2 (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

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időjárési viszonyoktól 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			
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	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, csapadékviszonyok,
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)	0,01
2.5.10 Reason for change	Improved knowledge/more accurate data

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

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

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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

Populációméret egyes években nagyon alacsony, mert megjelenése erősen függ a klimatikus viszonyoktól. 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.

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 m2 (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

