

Report on the main results of the surveillance under Article 17 for Annex I habitat types (Annex D)

NATIONAL LEVEL

1. General information

1.1 Member State	HU
1.2 Habitat code	7140 - Transition mires and quaking bogs

2. Maps

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

BIOGEOGRAPHICAL LEVEL

3. Biogeographical and marine regions

3.1 Biogeographical or marine region where the habitat occurs	Pannonian (PAN)
3.2 Sources of information	<p>Haraszthy L. (szerk.) (2014): Natura 2000 fajok és élőhelyek Magyarországon. ProVértés Közalapítvány, Csákvár, 955 pp</p> <p>Nagy, J., Cserhalmi, D., Gál, B. (2008). The reconstruction of vegetation change in the last 55 years on a mire of Bereg plain. Acta Botanica Hungarica, 50: 163-170.</p> <p>Böloni J., Molnár Zs. & Kun A (2011): Magyarország Élőhelyei Vegetációtípusok leírása és határozója ÁNÉR 2011: MTA Ökológiai és Botanikai Kutatóintézete, Vácrátót.</p> <p>Natura 2000 fenntartási tervek megalapozó adatgyűjtése</p> <p>A Nemzeti Biodiverzitás-monitorozó Rendszer 2013-2018 közt végzett felméréseinek jelentései</p>

4. Range

4.1 Surface area	1780
4.2 Short-term trend Period	2007-2018
4.3 Short-term trend Direction	Decreasing (-)
4.4 Short-term trend Magnitude	a) Minimum b) Maximum
4.5 Short-term trend Method used	Complete survey or a statistically robust estimate
4.6 Long-term trend Period	
4.7 Long-term trend Direction	
4.8 Long-term trend Magnitude	a) Minimum b) Maximum
4.9 Long-term trend Method used	Complete survey or a statistically robust estimate
4.10 Favourable reference range	a) Area (km ²) b) Operator More than (>) c) Unknown Yes d) Method
4.11 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
4.12 Additional information	

5. Area covered by habitat

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5.1 Year or period	2013-2018		
5.2 Surface area (in km ²)	a) Minimum 0,08	b) Maximum 0,1	c) Best single value
5.3 Type of estimate	Best estimate		
5.4 Surface area Method used	Complete survey or a statistically robust estimate		
5.5 Short-term trend Period	2007-2018		
5.6 Short-term trend Direction	Decreasing (-)		
5.7 Short-term trend Magnitude	a) Minimum	b) Maximum	c) Confidence interval
5.8 Short-term trend Method used	Complete survey or a statistically robust estimate		
5.9 Long-term trend Period			
5.10 Long-term trend Direction			
5.11 Long-term trend Magnitude	a) Minimum	b) Maximum	c) Confidence interval
5.12 Long-term trend Method used			
5.13 Favourable reference area	a) Area (km ²)	b) Operator	More than (>)
	c) Unknown	Yes	
	d) Method		
5.14 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	
5.15 Additional information			

6. Structure and functions

6.1 Condition of habitat	a) Area in good condition (km ²)	Minimum 0,055	Maximum 0,07
	b) Area in not-good condition (km ²)	Minimum 0,025	Maximum 0,03
	c) Area where condition is not known (km ²)	Minimum 0	Maximum 0
6.2 Condition of habitat Method used	Complete survey or a statistically robust estimate		
6.3 Short-term trend of habitat area in good condition Period	20072018		
6.4 Short-term trend of habitat area in good condition Direction	Stable (0)		
6.5 Short-term trend of habitat area in good condition Method used	Complete survey or a statistically robust estimate		
6.6 Typical species	Has the list of typical species changed in comparison to the previous reporting period? No		
6.7 Typical species Method used			
6.8 Additional information			

7. Main pressures and threats

7.1 Characterisation of pressures/threats

Pressure	Ranking
Natural succession resulting in species composition change	H

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(other than by direct changes of agricultural or forestry practices) (L02)

Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Management of fishing stocks and game (G08)	M
Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01)	H
Other invasive alien species (other than species of Union concern) (I02)	M
Droughts and decreases in precipitation due to climate change (N02)	H
Other forestry activities, excluding those relating to agro-forestry (B29)	M

Threat	Ranking
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Management of fishing stocks and game (G08)	M
Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01)	H
Other invasive alien species (other than species of Union concern) (I02)	M
Droughts and decreases in precipitation due to climate change (N02)	H
Other forestry activities, excluding those relating to agro-forestry (B29)	M

7.2 Sources of information

7.3 Additional information

8. Conservation measures

8.1 Status of measures

- a) Are measures needed? Yes
- b) Indicate the status of measures Measures identified and taken

8.2 Main purpose of the measures taken

Maintain the current range, population and/or habitat for the species

8.3 Location of the measures taken

Both inside and outside Natura 2000

8.4 Response to the measures

Medium-term results (within the next two reporting periods, 2019-2030)

8.5 List of main conservation measures

Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes (CL01)

Reducing the impact of (re-) stocking for fishing and hunting, of artificial feeding and predator control (CG03)

Adapt/change forest management and exploitation practices (CB05)

Management, control or eradication of other invasive alien species (CI03)

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8.6 Additional information

9. Future prospects

9.1 Future prospects of parameters	a) Range	Poor
	b) Area	Poor
	c) Structure and functions	Bad

9.2 Additional information

10. Conclusions

10.1. Range	Unfavourable - Inadequate (U1)
10.2. Area	Unfavourable - Inadequate (U1)
10.3. Specific structure and functions (incl. typical species)	Unfavourable - Bad (U2)
10.4. Future prospects	Unfavourable - Bad (U2)
10.5 Overall assessment of Conservation Status	Unfavourable - Bad (U2)
10.6 Overall trend in Conservation Status	Deteriorating (-)
10.7 Change and reasons for change in conservation status and conservation status trend	a) Overall assessment of conservation status No change The change is mainly due to: b) Overall trend in conservation status Genuine Improved knowledge/more accurate data The change is mainly due to: Genuine change
10.8 Additional information	

11. Natura 2000 (pSCIs, SCIs, SACs) coverage for Annex I habitat types

11.1 Surface area of the habitat type inside the pSCIs, SCIs and SACs network (in km ² in biogeographical/marine region)	a) Minimum 0,065 b) Maximum 0,08 c) Best single value
11.2 Type of estimate	Best estimate
11.3 Surface area of the habitat type inside the network Method used	Complete survey or a statistically robust estimate
11.4 Short-term trend of habitat area in good condition within the network Direction	Stable (0)
11.5 Short-term trend of habitat area in good condition within network Method used	Complete survey or a statistically robust estimate
11.6 Additional information	

12. Complementary information

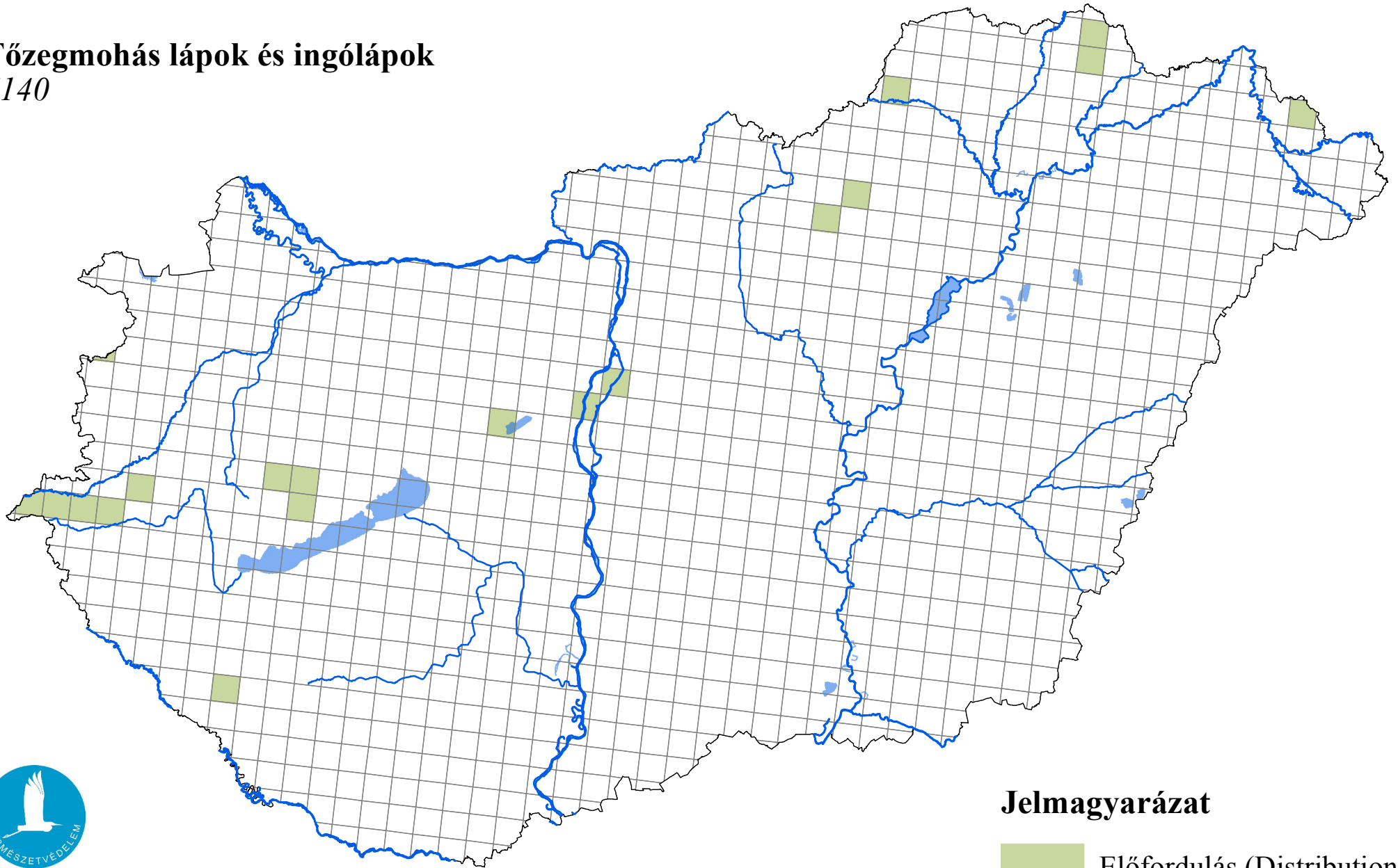
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12.1 Justification of % thresholds for trends

12.2 Other relevant information

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Tőzegmohás lápok és ingólápok 7140



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

