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 H	U
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1.2 Habitat code 7110 - Active raised bogs

2. Maps

2.1 Year or period	2013-2018
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2.3 Distribution map Yes

2.3 Distribution map Method used Complete survey or a statistically robust estimate

2.4 Additional maps

BIOGEOGRAPHICAL LEVEL

3. Biogeographical and marine regions

3.1 Biogeographical or marine region where the habitat occurs

Pannonian (PAN)

3.2 Sources of information

Haraszthy L. (szerk.) (2014): Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, 955 pp

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. Cserhalmi, D., Nagy, J., Neidert, D. & Kristóf, D. (2010): The reconstruction of vegetation change in Nyíres-tó mire: an image-segmentation study. – Acta Botanica Hungarica 52

Bölöni J., Molnár Zs. & Kun A (2011): Magyarország Élőhelyei Vegetációtípusok leírása és határozója ÁNÉR 2011: MTA Ökológiai és Botanikai Kutatóintézete, Vácrátót.

4. Range

MO.	10	00	00	00	0-		20	2 1	-	-	_	-	~	_		50	-	~	-	-	5		_	.,	_		-	٠.	v.	$\overline{}$		$\overline{}$
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4.3 Short-term trend Direction

4.2 Short-term trend Period

4.4 Short-term trend Magnitude

4.5 Short-term trend Method used

4.6 Long-term trend Period

4.7 Long-term trend Direction 4.8 Long-term trend Magnitude

4.9 Long-term trend Method used

4.10 Favourable reference range

90

2007-2018

Stable (0)

a) Minimum

b) Maximum

Complete survey or a statistically robust estimate

a) MInimum

b) Maximum

Complete survey or a statistically robust estimate

a) Area (km²)

b) Operator More than (>)

c) Unknown Yes

d) Method

No change

The change is mainly due to:

4.11 Change and reason for change in surface area of range

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 km²)	a) Minimum	b) Maximum	c) Best single 0,03 value
5.3 Type of estimate	Best estimate		
5.4 Surface area Method used	Complete surv	ey 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 surv	ey 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
5.12 Long-term trend Method used			interval
5.13 Favourable reference area	a) Area (km²)		
	b) Operator	Much more than (>>)	
	c) Unknown	Yes	
	d) Method		
5.14 Change and reason for change	No change		
in surface area of range	The change is r	mainly due to:	

5.15 Additional information

6. Structure and functions

6.1 Condition of habitat	a) Area in good condition (km²)	Minimum 0,15	Maximum 0,15
	b) Area in not-good condition (km²)	Minimum 0,15	Maximum 0,15
	c) Area where condition is not known (km²)	Minimum 0	Maximum 0
6.2 Condition of habitat Method used	Complete survey or a statist	tically 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	Decreasing (-)		
6.5 Short-term trend of habitat area	Complete survey or a statist	tically robust estimate	
in good condition Method used	Has the list of typical specie	s changed in comparison t	to the previous No
6.6 Typical species	reporting period?		1 110
6.7 Typical species Method used			
6.8 Additional information			

7. Main pressures and threats

7.1 Characterisation of pressures/threats

Pressure	Ranking
Other forestry activities, excluding those relating to agro-	M

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forestry (B29)	
Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01)	Н
Management of fishing stocks and game (G08)	M
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (LO2)	M
Droughts and decreases in precipitation due to climate change (NO2)	Н
Threat	Ranking
· · · · · · · · · · · · · · · · · · ·	Named
Other forestry activities, excluding those relating to agroforestry (B29)	M
Other forestry activities, excluding those relating to agro-	
Other forestry activities, excluding those relating to agro- forestry (B29) Mixed source pollution to surface and ground waters (limnic	M
Other forestry activities, excluding those relating to agro- forestry (B29) Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01)	M H

^{7.2} Sources of 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, populat	ion and/or habitat for the species
8.3 Location of the measures taken	Only inside Natura 2000	
8.4 Response to the measures	Medium-term results (within the ne	xt two reporting periods, 2019-2030)
8.5 List of main conservation measures		

Adapt/change forest management and exploitation practices (CB05)

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

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

8.6 Additional information

9. Future prospects

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

9.2 Additional information

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^{7.3} Additional information

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10. Conclusions

10.1. Range

10.2. Area

10.3. Specific structure and functions (incl. typical species)

10.4. Future prospects

10.5 Overall assessment of Conservation Status

10.6 Overall trend in Conservation Status

10.7 Change and reasons for change in conservation status and conservation status trend

Unfavourable - Inadequate (U1)

Unfavourable - Bad (U2)

Unfavourable - Bad (U2)

Unfavourable - Bad (U2)

Unfavourable - Bad (U2)

Deteriorating (-)

a) Overall assessment of conservation status

Genuine

The change is mainly due to: Genuine change

b) Overall trend in conservation status

Genuine

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 km² in biogeographical/marine region)

11.2 Type of estimate

11.3 Surface area of the habitat type inside the network Method used

11.4 Short-term trend of habitat area in good condition within the network Direction

11.5 Short-term trend of habitat area in good condition within network Method used

11.6 Additional information

a) Minimum

b) Maximum

c) Best single value 0,03

Best estimate

Complete survey or a statistically robust estimate

Decreasing (-)

Complete survey or a statistically robust estimate

12. Complementary information

12.1 Justification of % thresholds for trends

12.2 Other relevant information

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