

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	3130 - Oligotrophic to mesotrophic standing waters with vegetation of the Lit

2. Maps

2.1 Year or period	2013-2018
2.3 Distribution map	Yes
2.3 Distribution map Method used	Based mainly on extrapolation from a limited amount of data
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	Haraszthy L. (szerk.) (2014): Natura 2000 fajok és élőhelyek Magyarországon. ProVértés Közalapítvány, Csákvár, 955 p. Lukács B A, Sramkó G, Molnár V A. (2013): Plant diversity and conservation value of continental temporary pools. Biological Conservation 158: pp. 393-400 Takács, A., A. Schmotzer, G. Jakab, T. Deli, A. Mesterházy, G. Király, B.A. Lukács, B. Balázs, R. Perić, P. Eliás jun, G. Sramkó, J. Tökölyi, A. Molnár V., (2013): Key environmental variables affecting the distribution of <i>Elatine hungarica</i> in the Pannonian Basin. Preslia 85: 193–207

4. Range

4.1 Surface area	26584
4.2 Short-term trend Period	2007-2018
4.3 Short-term trend Direction	Stable (0)
4.4 Short-term trend Magnitude	a) Minimum b) Maximum
4.5 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data
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	Based mainly on extrapolation from a limited amount of data
4.10 Favourable reference range	a) Area (km ²) b) Operator c) Unknown 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

5.1 Year or period	2013-2018
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5.2 Surface area (in km ²)	a) Minimum 1	b) Maximum 20	c) Best single value
5.3 Type of estimate	Best estimate		
5.4 Surface area Method used	Based mainly on extrapolation from a limited amount of data		
5.5 Short-term trend Period	2007-2018		
5.6 Short-term trend Direction	Stable (0)		
5.7 Short-term trend Magnitude	a) Minimum	b) Maximum	c) Confidence interval
5.8 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data		
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	c) Unknown
		More than (>)	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 0,45	Maximum 9
	b) Area in not-good condition (km ²)	Minimum 0,55	Maximum 11
	c) Area where condition is not known (km ²)	Minimum 0	Maximum 0
6.2 Condition of habitat Method used	Based mainly on extrapolation from a limited amount of data		
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 in good condition Method used	Based mainly on extrapolation from a limited amount of data		
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
Use of plant protection chemicals in agriculture (A21)	H

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Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Other invasive alien species (other than species of Union concern) (I02)	H
Droughts and decreases in precipitation due to climate change (N02)	H
Drainage for use as agricultural land (A31)	M
Tillage practices (e.g. ploughing) in agriculture (A15)	H
Threat	Ranking
Use of plant protection chemicals in agriculture (A21)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Other invasive alien species (other than species of Union concern) (I02)	H
Droughts and decreases in precipitation due to climate change (N02)	H
Drainage for use as agricultural land (A31)	M
Tillage practices (e.g. ploughing) in agriculture (A15)	H

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, but none yet taken

8.2 Main purpose of the measures taken

8.3 Location of the measures taken

8.4 Response to the measures

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

8.5 List of main conservation measures

Manage drainage and irrigation operations and infrastructures in agriculture (CA15)

Manage the use of natural fertilisers and chemicals in agricultural (plant and animal) production (CA09)

8.6 Additional information

9. Future prospects

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

9.2 Additional information

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10. Conclusions

10.1. Range	Favourable (FV)
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 Improved knowledge/more accurate data The change is mainly due to: Improved knowledge/more accurate data b) Overall trend in conservation status Improved knowledge/more accurate data The change is mainly due to: Improved knowledge/more accurate data
10.8 Additional information	

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

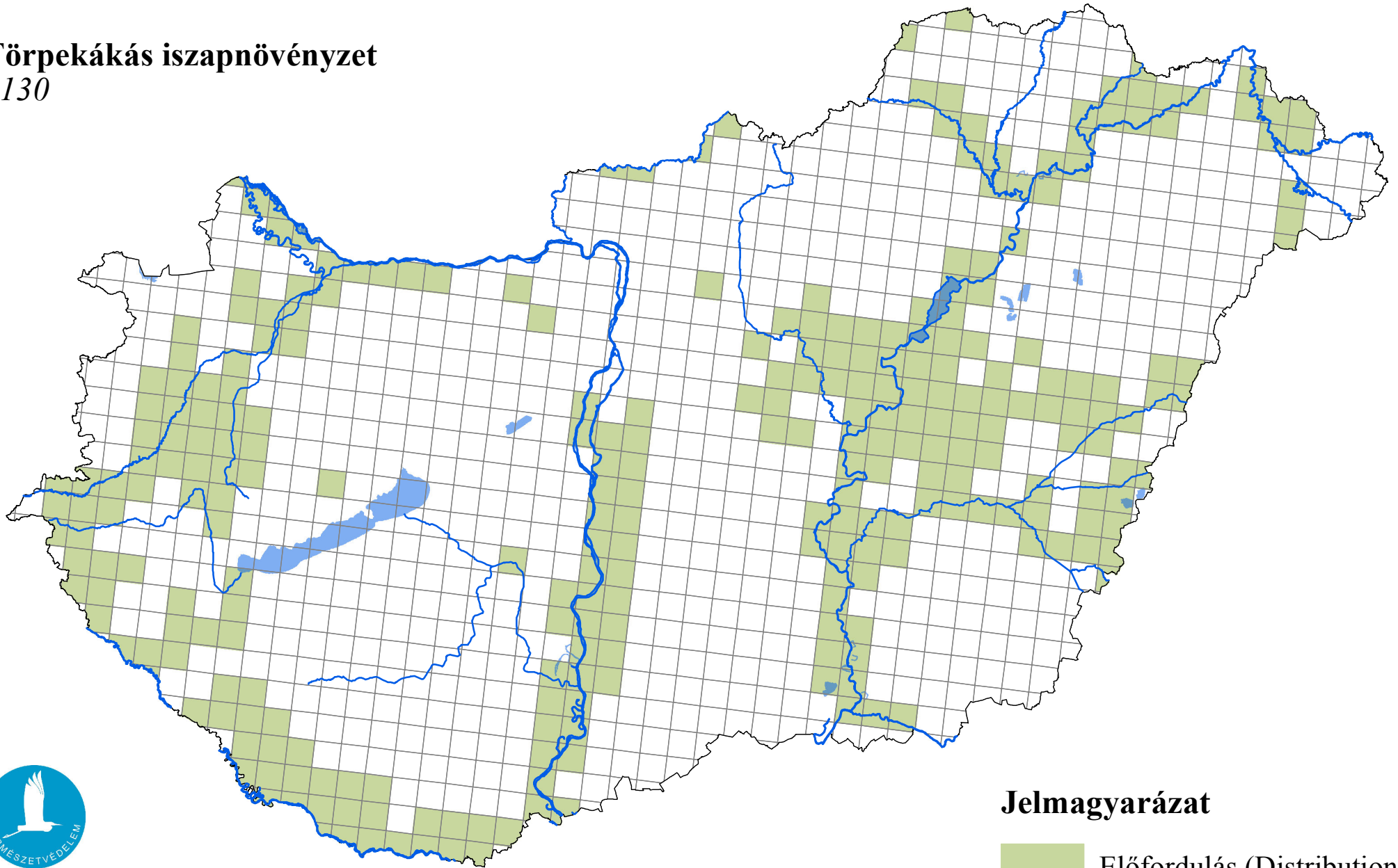
11.1 Surface area of the habitat type inside the pSCIs, SCIs and SACs network (in km ² in biogeographical/marine region)	a) Minimum 0,2 b) Maximum 4 c) Best single value
11.2 Type of estimate	Best estimate
11.3 Surface area of the habitat type inside the network Method used	Based mainly on extrapolation from a limited amount of data
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	Based mainly on extrapolation from a limited amount of data
11.6 Additional information	

12. Complementary information

12.1 Justification of % thresholds for trends
12.2 Other relevant information

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Törpekákás iszapnövényzet
3130



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

Előfordulás (Distribution)

0 25 50 Kilometers