

# 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	<b>7220 - Petrifying springs with tufa formation (Cratoneurion)</b>

### 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	<b>Pannonian (PAN)</b>
3.2 Sources of information	Haraszthy L. (szerk)(2014): Natura 2000 fajok és élőhelyek Magyarországon – Pro Vértes Közalapítvány, Csákvár A Nemzeti Biodiverzitás-monitorozó Rendszer 2013-2018 közt végzett felméréseinek jelentései

### 4. Range

4.1 Surface area	2239
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	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 <sup>2</sup> ) b) Operator                                    Approximately equal to (≈) 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

5.1 Year or period	2013-2018
5.2 Surface area (in km <sup>2</sup> )	a) Minimum 0,005                            b) Maximum 0,01                            c) Best single value
5.3 Type of estimate	Best estimate
5.4 Surface area Method used	Complete survey or a statistically robust estimate

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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	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 <sup>2</sup> )	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 <sup>2</sup> )	Minimum 0,0045	Maximum 0,009
	b) Area in not-good condition (km <sup>2</sup> )	Minimum 0,0005	Maximum 0,001
	c) Area where condition is not known (km <sup>2</sup> )	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
Management of fishing stocks and game (G08)	H
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Droughts and decreases in precipitation due to climate change (N02)	H

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Other forestry activities, excluding those relating to agro-forestry (B29)	M
Sports, tourism and leisure activities (F07)	M
Abstraction of ground and surface waters (including marine) for public water supply and recreational use (F33)	M
Threat	Ranking
Management of fishing stocks and game (G08)	H
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Droughts and decreases in precipitation due to climate change (N02)	H
Other forestry activities, excluding those relating to agro-forestry (B29)	M
Sports, tourism and leisure activities (F07)	M
Abstraction of ground and surface waters (including marine) for public water supply and recreational use (F33)	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, 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

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)

Manage water abstraction for public supply and for industrial and commercial use (CF11)

## 8.6 Additional information

## 9. Future prospects

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

## 9.2 Additional information

## 10. Conclusions

### 10.1. Range

Favourable (FV)

### 10.2. Area

Unfavourable - Inadequate (U1)

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10.3. Specific structure and functions (incl. typical species)	Favourable (FV)
10.4. Future prospects	Unfavourable - Inadequate (U1)
10.5 Overall assessment of Conservation Status	Unfavourable - Inadequate (U1)
10.6 Overall trend in Conservation Status	Stable (=)
10.7 Change and reasons for change in conservation status and conservation status trend	<p>a) Overall assessment of conservation status</p> <p>No change</p> <p>The change is mainly due to:</p> <p>b) Overall trend in conservation status</p> <p>Improved knowledge/more accurate data</p> <p>The change is mainly due to: Improved knowledge/more accurate data</p>
10.8 Additional information	

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

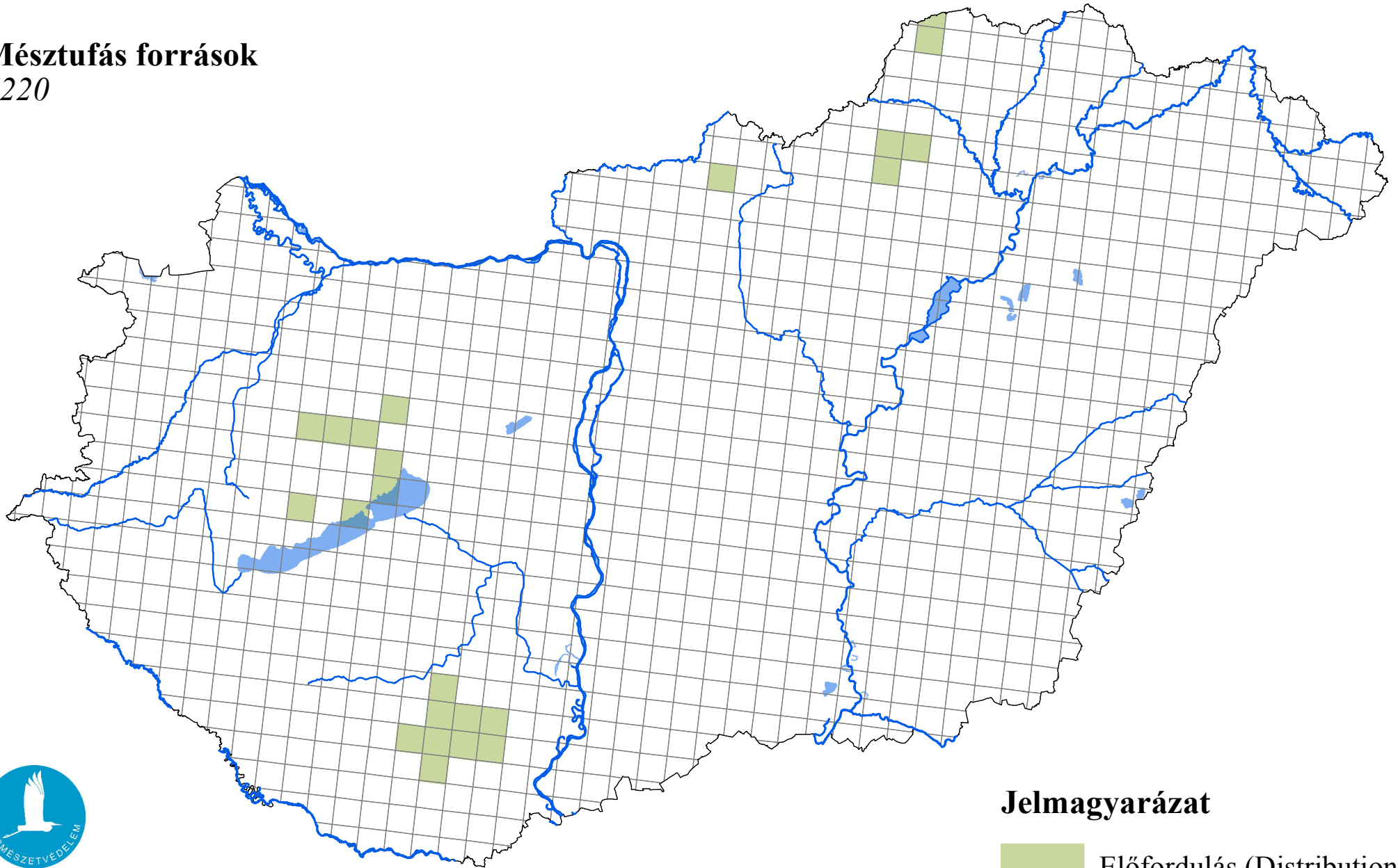
11.1 Surface area of the habitat type inside the pSCIs, SCIs and SACs network (in km <sup>2</sup> in biogeographical/marine region)	<p>a) Minimum 0,005</p> <p>b) Maximum 0,01</p> <p>c) Best single value</p>
11.2 Type of estimate	Best estimate
11.3 Surface area of the habitat type inside the network Method 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

12.1 Justification of % thresholds for trends
12.2 Other relevant information

# Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

**Mésztufás források**  
7220



Forrás: Agrárminisztérium,  
Természetmegőrzési Főosztály

**Jelmagyarázat**

