

# 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	8310 - Caves not open to the public

### 2. Maps

2.1 Year or period	2013-2019
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	Országos Barlangnyilvántartás (National Cave Cataster) <a href="http://www.termeszetvedelem.hu/index.php?pg=sub_588">http://www.termeszetvedelem.hu/index.php?pg=sub_588</a>  BOLDOGH S.A. et al. 2019. "Hogy vagytok denevérek?" – Az országos monitoring program első 15 évének néhány eredménye. ("How are you bats?" Some results of the first 15 years of the national biomonitoring programme) in press

### 4. Range

4.1 Surface area	13963
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	No change The change is mainly due to:

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                                  b) Maximum                                  c) Best single value    180

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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	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 <sup>2</sup> )	b) Operator	Approximately equal to (≈)
	c) Unknown	Yes	
	d) Method		
5.14 Change and reason for change in surface area of range	No change The change is mainly due to:		
5.15 Additional information	A surface of area pont alatt km <sup>2</sup> helyett, a barlangok hosszát tüntettük fel (km-ben), mivel a hossz jobban jellemzi a kiterjedést mint az alapterület.  At point 5.2 the length of caves are indicated in km because length is a better parameter for characterize the size of caves than the surface in km <sup>2</sup> . In case surface is needed, the lenght should be multiplied by 1 m average width.		

## 6. Structure and functions

6.1 Condition of habitat	a) Area in good condition (km <sup>2</sup> )	Minimum 136	Maximum 136
	b) Area in not-good condition (km <sup>2</sup> )	Minimum 44	Maximum 44
	c) Area where condition is not known (km <sup>2</sup> )	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	Stable (0)		
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
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Logging without replanting or natural regrowth (B05)	H
Extraction of minerals (e.g. rock, metal ores, gravel, sand, shell) (C01)	H
Extraction activities generating diffuse pollution to ground or surface waters (C11)	M
Mining and extraction activities not referred to above (C15)	M
Vandalism or arson (H04)	M
Sports, tourism and leisure activities (F07)	M
Agricultural activities generating diffuse pollution to surface or ground waters (A26)	M

Threat	Ranking
Logging without replanting or natural regrowth (B05)	H
Extraction of minerals (e.g. rock, metal ores, gravel, sand, shell) (C01)	H
Extraction activities generating diffuse pollution to ground or surface waters (C11)	M
Mining and extraction activities not referred to above (C15)	M
Vandalism or arson (H04)	M
Sports, tourism and leisure activities (F07)	M
Agricultural activities generating diffuse pollution to surface or ground waters (A26)	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

Only inside 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

Reduce impact of outdoor sports, leisure and recreational activities (CF03)

Reduce impact of other specific human actions (CH03)

Improvement of habitat of species from the directives (CS03)

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

### 8.6 Additional information

Fontos intézkedések a következők: barlanglezárások, barlangi túrák megfelelő szabályozása

## 9. Future prospects

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

9.2 Additional information

## 10. Conclusions

10.1. Range	Favourable (FV)
10.2. Area	Favourable (FV)
10.3. Specific structure and functions (incl. typical species)	Unfavourable - Inadequate (U1)
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	a) Overall assessment of conservation status No change The change is mainly due to:  b) Overall trend in conservation status No change The change is mainly due to:
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)	a) Minimum b) Maximum c) Best single value 160
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	Based mainly on extrapolation from a limited amount of data
11.6 Additional information	

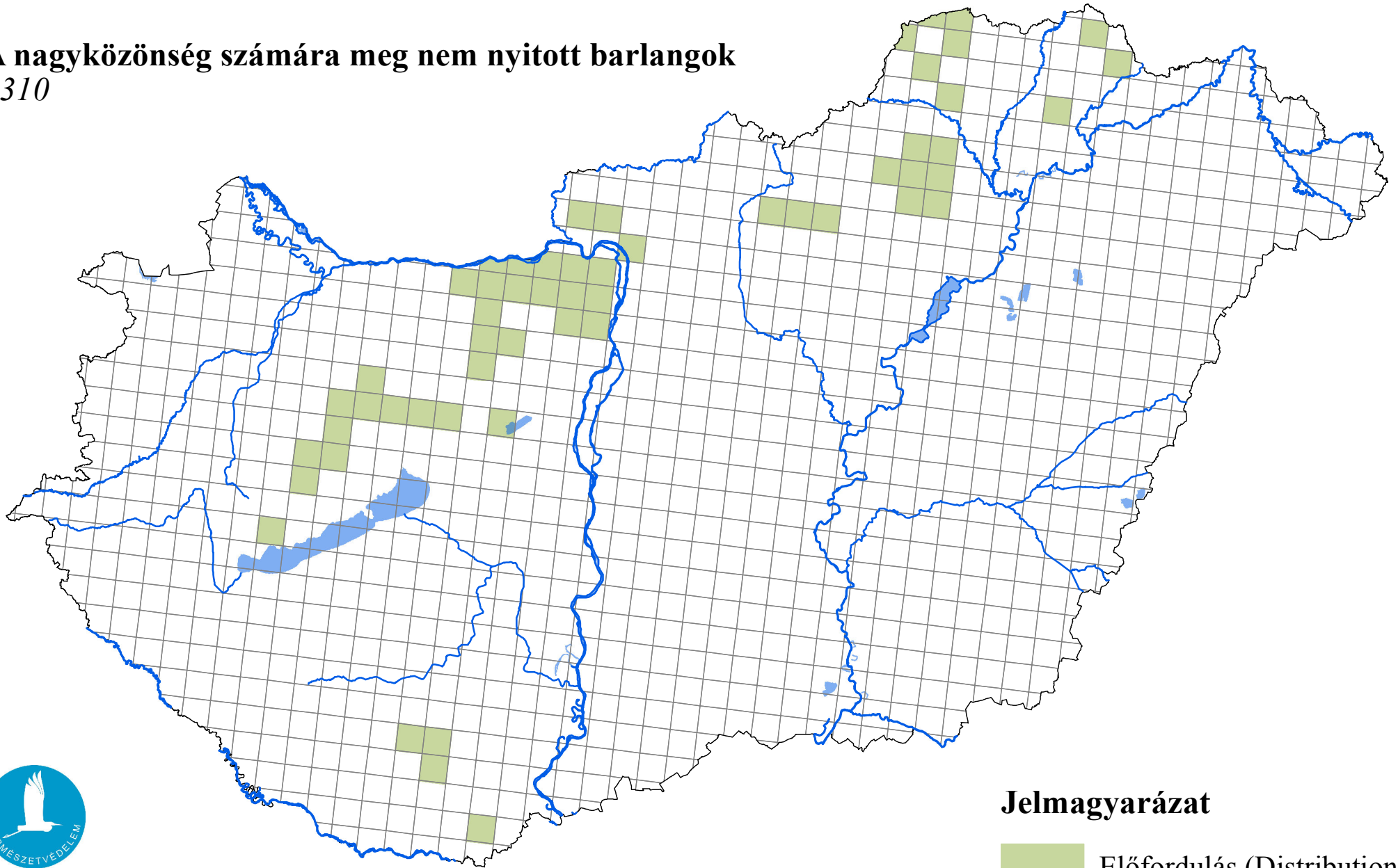
## 12. Complementary information

12.1 Justification of % thresholds for trends
12.2 Other relevant information

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# Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

A nagyközönség számára meg nem nyitott barlangok  
8310



Forrás: Agrárminisztérium,  
Természetmegőrzési Főosztály

## Jelmagyarázat

