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	**91M0 - Pannonian-Balkanic turkey oak-sessile oak forests**

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	Szmorad F. (2014): 91M0 Pannon cseres-tölgyesek In: Haraszthy L. (szerk.) Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, 915-920 pp.

4. Range

4.1 Surface area	37366	
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 (km²)	
	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 Use of different method	
	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 km²)	a) Minimum 1165	b) Maximum 1300	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		

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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	Based mainly on expert opinion with very limited 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 (km²)	
	b) Operator	Approximately equal to (≈)
	c) Unknown	Yes
	d) Method	
5.14 Change and reason for change in surface area of range	Improved knowledge/more accurate data	
	Use of different method	
	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 (km²)	Minimum 430	Maximum 450
	b) Area in not-good condition (km²)	Minimum 585	Maximum 640
	c) Area where condition is not known (km²)	Minimum 150	Maximum 210
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	Uncertain (u)		
6.5 Short-term trend of habitat area in good condition Method used	Based mainly on expert opinion with very limited 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
Conversion to other types of forests including monocultures (B02)	H
Logging (excluding clear cutting) of individual trees (B06)	H
Management of fishing stocks and game (G08)	H

Other invasive alien species (other then species of Union concern) (I02)	M
Removal of dead and dying trees, including debris (B07)	M
Removal of old trees (excluding dead or dying trees) (B08)	M
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M
Droughts and decreases in precipitation due to climate change (N02)	M

Threat	Ranking
Conversion to other types of forests including monocultures (B02)	H
Logging (excluding clear cutting) of individual trees (B06)	H
Management of fishing stocks and game (G08)	H
Other invasive alien species (other then species of Union concern) (I02)	M
Removal of dead and dying trees, including debris (B07)	M
Removal of old trees (excluding dead or dying trees) (B08)	M
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	H
Droughts and decreases in precipitation due to climate change (N02)	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	

Prevent conversion of (semi-) natural habitats into forests and of (semi-)natural forests into intensive forest plantation (CB01)
Adapt/manage reforestation and forest regeneration (CB04)
Adapt/change forest management and exploitation practices (CB05)
Stop forest management and exploitation practices (CB06)
Combat illegal logging (CB07)
Reducing the impact of (re-) stocking for fishing and hunting, of artificial feeding and predator control (CG03)
Management, control or eradication of other invasive alien species (CI03)
Management of problematic native species (CI05)

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8.6 Additional information

9. Future prospects

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 - Bad (U2)
10.4. Future prospects	Unfavourable - Inadequate (U1)
10.5 Overall assessment of Conservation Status	Unfavourable - Bad (U2)
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

Use of different method

The change is mainly due to: Use of different method

b) Overall trend in conservation status

Use of different method

The change is mainly due to: Use of different method

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)	a) Minimum	650
	b) Maximum	920
	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	Uncertain (u)	
11.5 Short-term trend of habitat area in good condition within network Method used	Based mainly on expert opinion with very limited data	
11.6 Additional information		

12. Complementary information

12.1 Justification of % thresholds for trends

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Pannon cseres-tölgyesek
91M0

Jelmagyarázat

Előfordulás (Distribution)

0   25   50 Kilometers
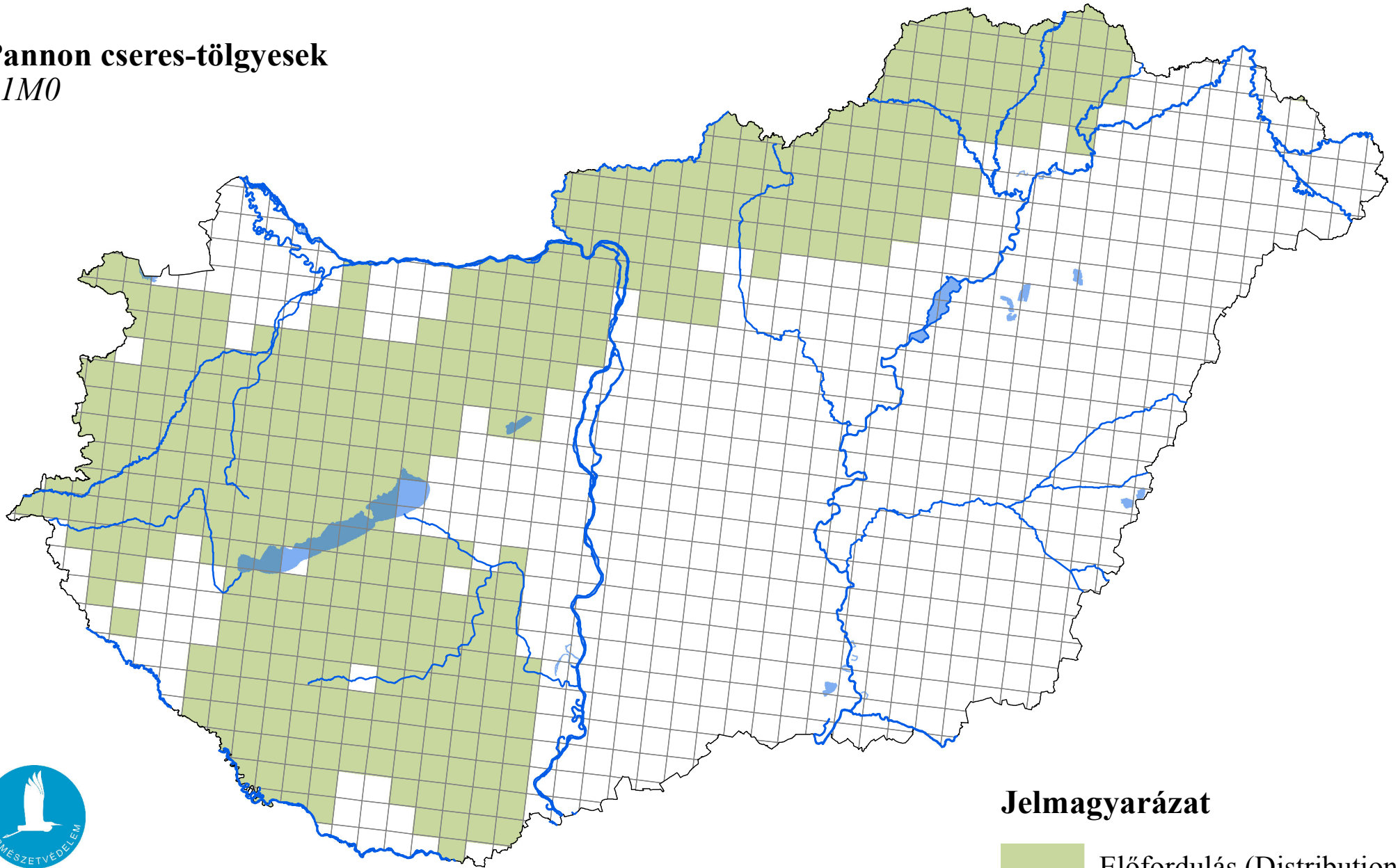
Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály