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	**6260 - Pannonic sand steppes**

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	NATURA 2000 fenntartási tervek megalapozó adatai A Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2013-2018 közt végzett élőhelytérképezések és kutatások jelentései Bölöni J., Molnár Zs. & Kun A (2011): Magyarország Élőhelyei Vegetációtípusok leírása és határozója ÁNÉR 2011: MTA Ökológiai és Botanikai Kutatóintézete, Vácrátót. Haraszthy L. (szerk.) (2014): Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, 955 pp Molnár, Zs., M. Biró, J. Bölöni & F. Horváth (2008): Distribution of the (semi-)natural habitats in Hungary I.: Marshes and grasslands, Acta Botanica Hungarica 50 (Suppl): 59-105. Természetvédelem és kutatás a Duna-Tisza közi homokhátságon (2011), Rosalia 6., A Duna-Ipoly Nemzeti Park Igazgatóság tanulmánykötetei, pp 521.

4. Range

4.1 Surface area	33837	
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:	Use of different method

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5. Area covered by habitat

5.1 Year or period	2013-2018		
5.2 Surface area (in km²)	a) Minimum 380	b) Maximum 420	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 (km²)		
	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		
	Use of different method		
	The change is mainly due to: Use of different method		
5.15 Additional information			

6. Structure and functions

6.1 Condition of habitat	a) Area in good condition (km²)	Minimum 114	Maximum 126	
	b) Area in not-good condition (km²)	Minimum 228	Maximum 252	
	c) Area where condition is not known (km²)	Minimum 38	Maximum 42	
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				

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7. Main pressures and threats

7.1 Characterisation of pressures/threats

Pressure	Ranking
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	H
Management of fishing stocks and game (G08)	M
Other invasive alien species (other then species of Union concern) (I02)	H
Intensive grazing or overgrazing by livestock (A09)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Sports, tourism and leisure activities (F07)	M
Invasive alien species of Union concern (I01)	H
Conversion to forest from other land uses, or afforestation (excluding drainage) (B01)	M

Threat	Ranking
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	H
Management of fishing stocks and game (G08)	M
Other invasive alien species (other then species of Union concern) (I02)	H
Intensive grazing or overgrazing by livestock (A09)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Sports, tourism and leisure activities (F07)	M
Invasive alien species of Union concern (I01)	H
Conversion to forest from other land uses, or afforestation (excluding drainage) (B01)	M

7.2 Sources of information

7.3 Additional information
IAS union concern : Asclepias syriaca L.;

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

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Adapt mowing, grazing and other equivalent agricultural activities (CA05)

Management, control or eradication of established invasive alien species of Union concern (CI02)

Management, control or eradication of other invasive alien species (CI03)

Reinstate appropriate agricultural practices to address abandonment, including mowing, grazing, burning or equivalent measures (CA04)

Maintain existing extensive agricultural practices and agricultural landscape features (CA03)

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

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

Management of problematic native species (CI05)

Prevent conversion of (semi-) natural habitats into forests and of (semi-)natural forests into intensive forest plantation (CB01)

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

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

Genuine

The change is mainly due to: Genuine change

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 km² in biogeographical/ marine region)	a) Minimum	250
	b) Maximum	270
	c) Best single value	

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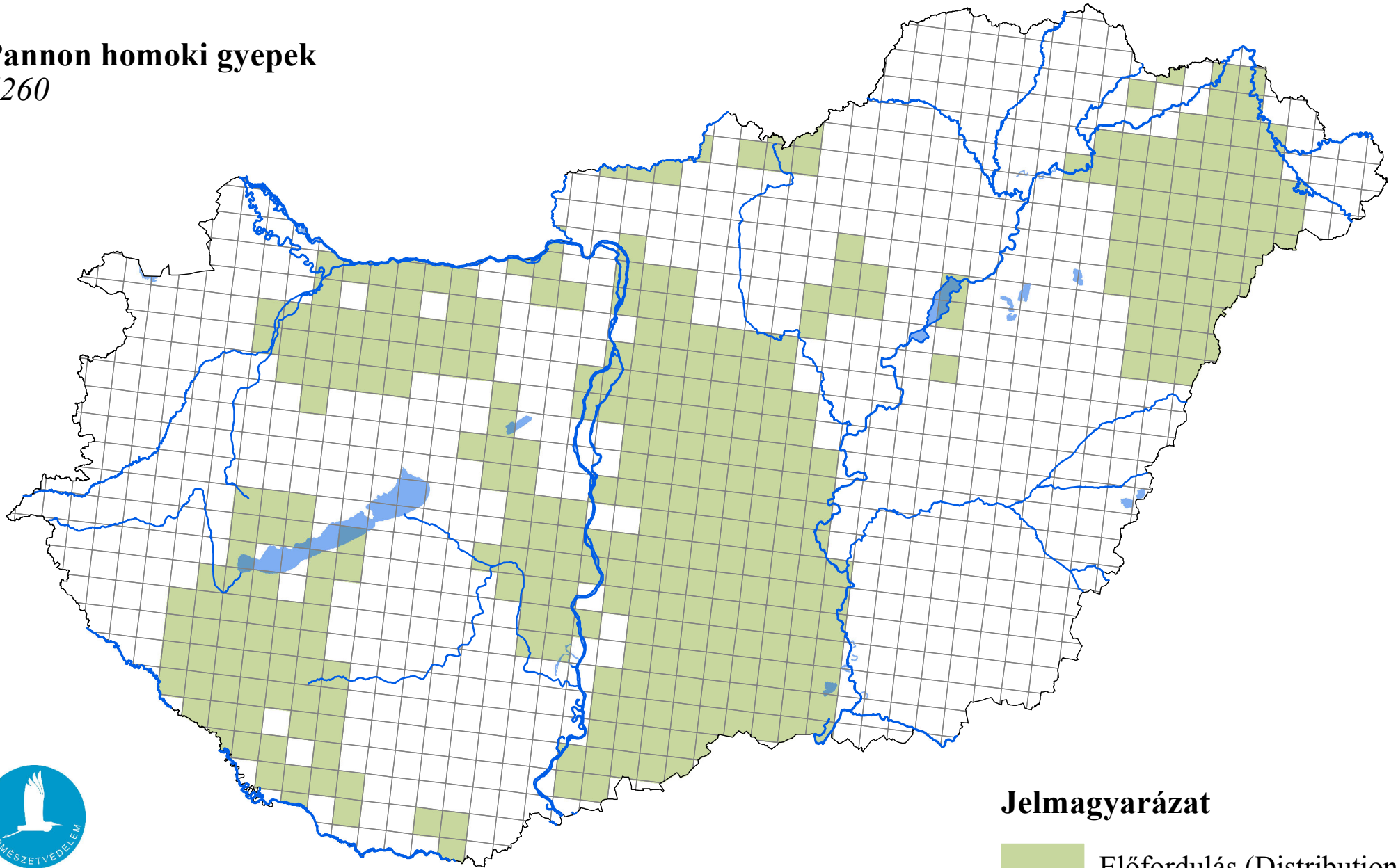|	
11.2 Type of estimate	Best estimate
11.3 Surface area of the habitat type inside the network Method used	Based mainly on extrapolation from a limited amount of data
11.4 Short-term trend of habitat area in good condition within the network Direction	Decreasing (-)
11.5 Short-term trend of habitat 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

Pannon homoki gyepek

6260

Jelmagyarázat

Előfordulás (Distribution)

0   25   50 Kilometers