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	**6410 - Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molin**

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 fenntarzási tervek megalpozó adatai
	Nemzeti Biodiverzitás-monitorozó Rendszer keretében 2013-2018 közt végzett élőhelytérképezések és kutatások jelentései
	Haraszthy L. (szerk.) (2014): Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, 955 pp
	Bölöni J., Molnár Zs. & Kun A (2011): Magyarország Élőhelyei Vegetációtípusok leírása és határozója ÁNÉR 2011: MTA Ökológiai és Botanikai Kutatóintézete, Vácrátót.
	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.

4. Range

4.1 Surface area	38418	
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	
	The change is mainly due to:	Improved knowledge/more accurate data
4.12 Additional information		

5. Area covered by habitat

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5.1 Year or period	2013-2018

5.2 Surface area (in km²)	a) Minimum 85	b) Maximum 105	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	Decreasing (-)

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
	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 50	Maximum 63
	b) Area in not-good condition (km²)	Minimum 26	Maximum 31
	c) Area where condition is not known (km²)	Minimum 9	Maximum 11

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
Abandonment of grassland management (e.g. cessation of	M

grazing or mowing) (A06)

Other invasive alien species (other then species of Union concern) (I02)	M
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	M
Mowing or cutting of grasslands (A08)	H
Droughts and decreases in precipitation due to climate change (N02)	M

Threat	Ranking
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	M
Other invasive alien species (other then species of Union concern) (I02)	M
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	M
Mowing or cutting of grasslands (A08)	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	

Maintain existing extensive agricultural practices and agricultural landscape features (CA03)
Reinstate appropriate agricultural practices to address abandonment, including mowing, grazing, burning or equivalent measures (CA04)
Adapt mowing, grazing and other equivalent agricultural activities (CA05)
Restore habitats impacted by multi-purpose hydrological changes (CJ03)
Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes (CL01)
Management, control or eradication of established invasive alien species of Union concern (CI02)

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

Stop mowing, grazing and other equivalent agricultural activities (CA06)

Management of problematic native species (CI05)

8.6 Additional information

9. Future prospects

9.1 Future prospects of parameters	a) Range	Poor
	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
	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 km² in biogeographical/ marine region)	a) Minimum	65
	b) Maximum	80
	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	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		

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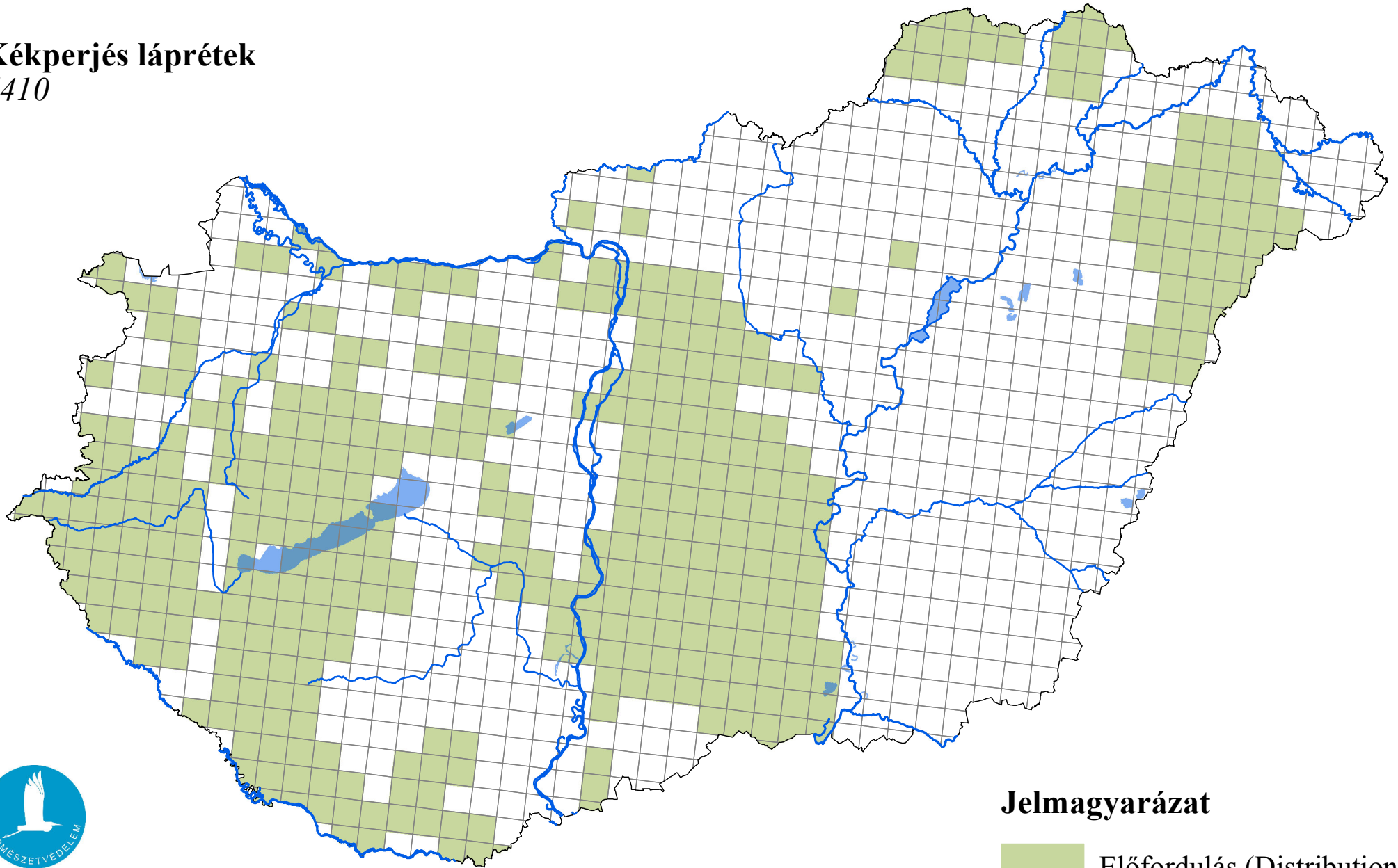
12. Complementary information

12.1 Justification of % thresholds for trends

12.2 Other relevant information

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Kékperjés láprétek
6410

Jelmagyarázat

Előfordulás (Distribution)

0   25   50 Kilometers