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 Me	mber State	HU
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1.2 Habitat code 6250 - Pannonic loess steppic grasslands

2. Maps

2.1 Year or period 20	13-2018
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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

BIOGEOGRAPHICAL LEVEL

3. Biogeographical and marine regions

3.1 Biogeographical or marine region where the habitat occurs

3.2 Sources of information

Pannonian (PAN)

Natura 2000 területek élőhelytérképezése

Nemzeti Biodiverzitás-monitorozó Rendszer 2013-2018 közt végzett felméréseinek 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.

Illyés E & Bölöni J. (szerk.) (2007): Lejtősztyepek, löszgyepek és erdőssztyeprétek Magyarországon. - MTA ÖBKI, Budapest

Molnár Á., Molnár Zs., Kotymán L., Balogh G. (2016): A csanádi puszták növényzete és növényzeti változásai az elmúlt 10 évben - Crisicum 9: 37-63. Molnár Á., Babai D., Széll A., Biró M. (2016): A Dévaványai-Ecsegi puszták növényzete és növényzeti változásai az elmúlt 15 évben - Crisicum 9: 65-92. Németh A., Makra O., Balogh L., Szatmári M., Kotymán L., Sallainé Kapocsi J. (2016): Löszpusztagyepi növényfajok propagulumainak terepi gyűjtése, ex situ szaporítása és kitelepítése a Körös-Maros Nemzeti Park felhagyott szántóterületeire - Crisicum 8: 45-76.

4. Range

4.1 Surface area	5195
4.2 Short-term trend Period	2007
4.3 Short-term trend Direction	Stabl
4.4 Short-term trend Magnitude	a) M
4.5 Short-term trend Method used	Base
4.6 Long-term trend Period	
4.7 Long-term trend Direction	
4.8 Long-term trend Magnitude	a) M
4.9 Long-term trend Method used	Base

4.10 Favourable reference range

50

7-2018

le (0)

linimum

b) Maximum

ed mainly on extrapolation from a limited amount of data

Ilnimum

b) Maximum

Based mainly on extrapolation from a limited amount of data

a) Area (km²)

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b) Operator Approximately equal to (\approx)

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 km²) a) Minimum 200 b) Maximum 220 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 c) Confidence a) Minimum b) Maximum

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 Improved knowledge/more accurate data

in surface area of range 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 Minimum 60 Maximum 66

(km²)

b) Area in not-good Minimum 120 Maximum 132

condition (km²)

c) Area where condition is Minimum 20 Maximum 22

not known (km²)

20072018

6.2 Condition of habitat Method Based mainly on extrapolation from a limited amount of data

6.3 Short-term trend of habitat area

in good condition Period

6.4 Short-term trend of habitat area Decreasing (-)

in good condition Direction

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6.5 Short-term trend of habitat area in good condition Method used

Based mainly on expert opinion with very limited data

Ranking

M

M

M

M

Н

Н

Н

M

M

M

M

Μ

M

Н

Н

Н

M

M

Ranking

6.6 Typical species

Has the list of typical species changed in comparison to the previous No reporting period?

6.7 Typical species Method used

6.8 Additional information

7. Main pressures and threats

7.1 Characterisation of pressures/threats

Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)

Management of fishing stocks and game (G08)

Droughts and decreases in precipitation due to climate change (N02)

Other invasive alien species (other then species of Union concern) (I02)
Problematic native species (I04)

Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)

Intensive grazing or overgrazing by livestock (A09)

Conversion into agricultural land (excluding drainage and burning) (A01)

Invasive alien species of Union concern (I01)

Threat

Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (LO2)

Management of fishing stocks and game (G08)

Droughts and decreases in precipitation due to climate change (N02)

Other invasive alien species (other then species of Union concern) (IO2)

Problematic native species (I04)

Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)

Intensive grazing or overgrazing by livestock (A09)

Conversion into agricultural land (excluding drainage and burning) (A01)

Invasive alien species of Union concern (I01)

7.2 Sources of information7.3 Additional information

IAS union concern: Asclepias syriaca L.;

8. Conservation measures

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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, populati	on 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 natural and semi-natural habitats, and habitats of species into agricultural land (CA01)

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)

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

Management, control or eradication of other invasive alien species (ClO3)

DO NOT USE Management, control or eradication of other alien species (CIO4)

Management of problematic native species (CI05)

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

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	a) Overall assessment of conservation status
in conservation status and	No change
conservation status trend	The change is mainly due to:

b) Overall trend in conservation status

Genuine

Improved knowledge/more accurate data

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The change is mainly due to: Genuine change

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 160 b) Maximum 180

c) Best single value

11.2 Type of estimate

11.3 Surface area of the habitat type inside the network Method used

11.4 Short-term trend of habitat area in good condition within the network Direction

11.5 Short-term trend of habitat area in good condition within network Method used

11.6 Additional information

Best estimate

Based mainly on extrapolation from a limited amount of data

Decreasing (-)

Based mainly on extrapolation from a limited amount of data

12. Complementary information

12.1 Justification of % thresholds for trends

12.2 Other relevant information

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