Report on the main results of the surveillance under Article 17 for Annex I habitat types (Annex D)

NATIONAL LE	VEL

1. General information

1.1 Member S	State	HU
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1.2 Habitat code 1530 - Pannonic salt steppes and salt marshes

2. Maps

2.1 Year or period	2013-2018
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2.3 Distribution map Yes

2.3 Distribution map Method used Complete survey or a statistically robust estimate

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)

Boros E., Ecsedi Z., Oláh J. (szerk.) (2013): Ecology and Management of Soda Pans in the Carpathian Basin. Hortobágy Environmental Association. Balmazújváros, 551 pp.

Bölöni J., Molnár Zs. & Kun A (szerk.) (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.

Takács G., Pellinger A. (szerk): Kutatások a Fertő-Hanság Nemzeti Parkban I. Rence 2. Tanulmánygyűjtemény. Fertő-Hanság Nemzeti Park Igazgatóság, Sarród,

2017.

A Nemzeti Biodiverzitás-monitorozó Rendszer 2013-2018 közt végzett

felméréseinek jelentései

Natura 2000 területek élőhelytérképezése

4. Range

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T. 4 4	Juli	acc	aı,	L a

4.2 Short-term trend Period

4.3 Short-term trend Direction

4.4 Short-term trend Magnitude

4.5 Short-term trend Method used

4.6 Long-term trend Period

4.7 Long-term trend Direction

4.8 Long-term trend Magnitude

4.9 Long-term trend Method used

4.10 Favourable reference range

4.11 Change and reason for change

in surface area of range

38614

2007-2018

Stable (0)

a) Minimum

b) Maximum

Complete survey or a statistically robust estimate

a) MInimum

b) Maximum

Complete survey or a statistically robust estimate

a) Area (km²)

b) Operator Approximately equal to (≈)

c) Unknown Yes

d) Method

Improved knowledge/more accurate data

The change is mainly due to: Improved knowledge/more accurate data

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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 2100 b) Maximum 2700 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

5.11 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)

Approximately equal to (\approx) b) Operator

> 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

5.10 Long-term trend Direction

6. Structure and functions

6.1 Condition of habitat	a) Area in good condition	Minimum 1365	Maximum 1755

(km²)

b) Area in not-good Minimum 525 Maximum 675

condition (km²)

c) Area where condition is Minimum 210 Maximum 270

not known (km²)

6.2 Condition of habitat Method

6.3 Short-term trend of habitat area

used

20072018 in good condition Period

6.4 Short-term trend of habitat area

in good condition Direction 6.5 Short-term trend of habitat area

in good condition Method used 6.6 Typical species

6.7 Typical species Method used

6.8 Additional information

Based mainly on extrapolation from a limited amount of data

Stable (0)

Based mainly on extrapolation from a limited amount of data

Has the list of typical species changed in comparison to the previous No.

reporting period?

7. Main pressures and threats

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7.1 Characterisation of pressures/threats

Pressure	Ranking
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	М
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	Н
Intensive grazing or overgrazing by livestock (A09)	Н
Extensive grazing or undergrazing by livestock (A10)	M
Drainage (K02)	M
Droughts and decreases in precipitation due to climate change (NO2)	Н
Threat	Ranking
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	М
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	Н
Intensive grazing or overgrazing by livestock (A09)	Н
Extensive grazing or undergrazing by livestock (A10)	M
Drainage (K02)	M
Droughts and decreases in precipitation due to climate	Н

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)

Management, control or eradication of established invasive alien species of Union concern (CIO2)

Reduce impact of multi-purpose hydrological changes (CJ02)

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)

Improvement of habitat of species from the directives (CS03)

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8.6 Additional information

9. Future prospects

9.1 Future prospects of parameters

a) Range Good

Good b) Area

c) Structure and functions Poor

9.2 Additional information

10. Conclusions

10.1. Range

10.2. Area

10.3. Specific structure and functions (incl. typical species)

10.4. Future prospects

10.5 Overall assessment of **Conservation Status**

10.6 Overall trend in Conservation

10.7 Change and reasons for change in conservation status and conservation status trend

Favourable (FV)

Favourable (FV)

Unfavourable - Inadequate (U1)

Unfavourable - Inadequate (U1)

Unfavourable - Inadequate (U1)

Stable (=)

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)

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

a) Minimum 1900

b) Maximum 2400

c) Best single value

Best estimate

Complete survey or a statistically robust estimate

Stable (0)

Based mainly on extrapolation from a limited amount of data

12. Complementary information

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12.1 Justification of % thresholds for trends

12.2 Other relevant information

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