## 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 6440 - Alluvial meadows of river valleys of the Cnidion dubii

#### 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

### **BIOGEOGRAPHICAL LEVEL**

## 3. Biogeographical and marine regions

3.1 Biogeographical or marine region where the habitat occurs

## Pannonian (PAN)

3.2 Sources of information

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 o.

Natura 2000 fenntartási tervek megalapozó adatai

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. Molnár Á., Molnár Zs., Kotymán L., Balogh G. (2016): A csanádi puszták növényzete és növényzeti változásai az elmúlt 10 évben - Crisicum 9: 37-63.

## 4. Range

4.1 Surface area

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

55655

2007-2018

Decreasing (-)

a) Minimum

b) Maximum

Based mainly on expert opinion with very limited data

a) MInimum

b) Maximum

Based mainly on expert opinion with very limited data

a) Area (km²)

b) Operator Approximately equal to  $(\approx)$ 

c) Unknown Yes

d) Method

Genuine

Improved knowledge/more accurate data

Use of different method

The change is mainly due to: Use of different method

4.12 Additional information

in surface area of range

2019.11.27. Page 1 of 5

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

## 5. Area covered by habitat

5.1 Year or period	2013-2018			
5.2 Surface area (in km²)	a) Minimum 42	20 b) Ma	ximum 450	c) Best single value
5.3 Type of estimate	Best estimate			
5.4 Surface area Method used	Based mainly o	n extrapolation f	rom a limited amo	unt of data
5.5 Short-term trend Period	2007-2018			
5.6 Short-term trend Direction	Uncertain (u)			
5.7 Short-term trend Magnitude	a) Minimum	b) Ma	ximum	c) Confidence interval
5.8 Short-term trend Method used	Based mainly o	n 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) Ma	ximum	c) Confidence interval
5.12 Long-term trend Method used				
5.13 Favourable reference area	<ul><li>a) Area (km²)</li><li>b) Operator</li><li>c) Unknown</li><li>d) Method</li></ul>	Approximately Yes	equal to (≈)	
5.14 Change and reason for change in surface area of range	Genuine Improved know Use of different The change is m		urate data  Use of different m	nethod
	2 2 3 6 11	,		<del></del>

#### 5.15 Additional information

## 6. Structure and functions

ndition d dition is	Minimum  Minimum  Minimum	168	Maximum 1	
			_	80
dition is	Minimum	126		
		120	Maximum 1	35
xpert opin	nion with ve	ry limited data		
xtrapolati	on from a li	mited amount o	of data	
Has the list of typical species changed in comparison to the p		the previous	revious No	
×	rtrapolati	ctrapolation from a li	·	ctrapolation from a limited amount of data

## 7. Main pressures and threats

2019.11.27. Page 2 of 5

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

7.1 Characterisation of pressures/threats

	Pressure	Ranking
	Conversion into agricultural land (excluding drainage and burning) (A01)	Н
	Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	М
I	ntensive grazing or overgrazing by livestock (A09)	Н
	Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (LO1)	M
(	Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (LO2)	M
	Droughts and decreases in precipitation due to climate change (NO2)	Н
Ī	Management of fishing stocks and game (G08)	М
Ī	Mowing or cutting of grasslands (A08)	M
١	Modification of hydrological flow or physical alteration of water bodies for agriculture (excluding development and operation of dams) (A33)	Н
	Other invasive alien species (other then species of Union concern) (IO2)	M
	Threat	Ranking
	Conversion into agricultural land (excluding drainage and burning) (A01)	Н
	Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	М
Ī	ntensive grazing or overgrazing by livestock (A09)	Н
	Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (LO1)	М
(	Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (LO2)	M
	Droughts and decreases in precipitation due to climate change (NO2)	Н
I	Management of fishing stocks and game (G08)	M
I	Mowing or cutting of grasslands (A08)	M
١	Modification of hydrological flow or physical alteration of water bodies for agriculture (excluding development and	Н
	operation of dams) (A33)	
	Other invasive alien species (other then species of Union concern) (IO2)	М

7.2 Sources of information

7.3 Additional information

## 8. Conservation measures

2019.11.27. Page 3 of 5

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

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	ion 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, 2019-203	
8.5 List of main conservation measures		

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

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)

Manage drainage and irrigation operations and infrastructures in agriculture (CA15)

Management, control or eradication of other invasive alien species (Cl03)

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	Unfavourable - Inadequate (U1)
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	Unfavourable - Bad (U2)
Conservation Status	
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 conservation status trend	Genuine Improved knowledge/more accurate data

Use of different method

The change is mainly due to: Use of different method

b) Overall trend in conservation status

No change

The change is mainly due to:

2019.11.27. Page 4 of 5

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

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 336 b) Maximum 360

c) Best single value

#### 11.2 Type of estimate

network Direction

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

inside the network Method used
11.4 Short-term trend of habitat
area in good condition within the

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

Uncertain (u)

Based mainly on expert opinion with very limited data

## 12. Complementary information

12.1 Justification of % thresholds for trends

12.2 Other relevant information

2019.11.27. Page 5 of 5

