

Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

NATIONAL LEVEL

1. General information

1.1 Member State	HU
1.2 Species code	4091
1.3 Species scientific name	<i>Crambe tataria</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	buglyos tátorján

2. Maps

2.1 Sensitive species	No
2.2 Year or period	2013-2018
2.3 Distribution map	Yes
2.4 Distribution map Method used	Complete survey or a statistically robust estimate
2.5 Additional maps	No

3. Information related to Annex V Species (Art. 14)

3.1 Is the species taken in the wild/exploited?	No	
3.2 Which of the measures in Art. 14 have been taken?	a) regulations regarding access to property	No
	b) temporary or local prohibition of the taking of specimens in the wild and exploitation	No
	c) regulation of the periods and/or methods of taking specimens	No
	d) application of hunting and fishing rules which take account of the conservation of such populations	No
	e) establishment of a system of licences for taking specimens or of quotas	No
	f) regulation of the purchase, sale, offering for sale, keeping for sale or transport for sale of specimens	No
	g) breeding in captivity of animal species as well as artificial propagation of plant species	No
	h) other measures	No

Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

3.3 Hunting bag or quantity taken in the wild for Mammals and Acipenseridae (Fish)

a) Unit

b) Statistics/ quantity taken	Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period					
	Season/ year 1	Season/ year 2	Season/ year 3	Season/ year 4	Season/ year 5	Season/ year 6
Min. (raw, ie. not rounded)						
Max. (raw, ie. not rounded)						
Unknown	No	No	No	No	No	No

3.4. Hunting bag or quantity taken in the wild Method used

3.5. Additional information

BIOGEOGRAPHICAL LEVEL

4. Biogeographical and marine regions

4.1 Biogeographical or marine region where the species occurs

Pannonian (PAN)

4.2 Sources of information

Monitoring reports (2013-2018) of Hungarian Biodiversity Monitoring System

Horváth A., Farkas S. (2014): Buglyos tátorján *Crambe tataria* Sebeók 1779. In: Haraszthy L. (szerk.): Natura 2000 fajok és élőhelyek Magyarországon. ProVértes Közalapítvány, Csákvár, pp. 58-60.

BÉRCES Sándor, Baranyai Zsolt, Bíró Sándor, Csáky Péter, Novák Adrián, Szénási Valentin 2017 Néhány az EU Élőhelyvédelmi Irányelvének II. sz. függelékében szereplő növényfaj elterjedése a Duna-Ipoly Nemzeti Park Igazgatóság működési területén. In: Mizsei Edvárd és Szepesváry Csaba szerk. 2017 XI. Magyar Természetvédelmi Biológiai Konferencia (MTBK) - Sikerek és tanulságok a természetvédelemben, Eszterházy Károly Egyetem, Eger, 2017. november 2 – 5. Absztrakt kötet 39

5. Range

5.1 Surface area

600

5.2 Short-term trend Period

2007-2018

5.3 Short-term trend Direction

Stable (0)

5.4 Short-term trend Magnitude

a) Minimum

b) Maximum

5.5 Short-term trend Method used

Complete survey or a statistically robust estimate

5.6 Long-term trend Period

5.7 Long-term trend Direction

Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

5.8 Long-term trend Magnitude	a) Minimum	b) Maximum
5.9 Long-term trend Method used		
5.10 Favourable reference range	a) Area (km ²)	
	b) Operator	More than (>)
	c) Unknown	
	d) Method	
5.11 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
5.12 Additional information		

6. Population

6.1 Year or period	2013-2018	
6.2 Population size (in reporting unit)	a) Unit	number of individuals (i)
	b) Minimum	1150
	c) Maximum	1800
	d) Best single value	
6.3 Type of estimate	Best estimate	
6.4 Additional population size (using population unit other than reporting unit)	a) Unit	
	b) Minimum	
	c) Maximum	
	d) Best single value	
6.5 Type of estimate		
6.6 Population size Method used	Complete survey or a statistically robust estimate	
6.7 Short-term trend Period	2007-2018	
6.8 Short-term trend Direction	Decreasing (-)	
6.9 Short-term trend Magnitude	a) Minimum	
	b) Maximum	
	c) Confidence interval	
6.10 Short-term trend Method used	Complete survey or a statistically robust estimate	
6.11 Long-term trend Period		
6.12 Long-term trend Direction		
6.13 Long-term trend Magnitude	a) Minimum	
	b) Maximum	
	c) Confidence interval	
6.14 Long-term trend Method used		
6.15 Favourable reference population (using the unit in 6.2 or 6.4)	a) Population size	
	b) Operator	Much more than (>>)
	c) Unknown	

Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

d) Method

6.16 Change and reason for change in population size

Genuine

The change is mainly due to: Genuine change

6.17 Additional information

7. Habitat for the species

7.1 Sufficiency of area and quality of occupied habitat

a) Are area and quality of occupied habitat sufficient (for long-term survival)? No

b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)? Yes

7.2 Sufficiency of area and quality of occupied habitat Method used

Complete survey or a statistically robust estimate

7.3 Short-term trend Period

2007-2018

7.4 Short-term trend Direction

Uncertain (u)

7.5 Short-term trend Method used

Complete survey or a statistically robust estimate

7.6 Long-term trend Period

7.7 Long-term trend Direction

7.8 Long-term trend Method used

7.9 Additional information

8. Main pressures and threats

8.1 Characterisation of pressures/threats

Pressure	Ranking
Natural succession resulting in species composition change (other than by direct changes of agricultural or forestry practices) (L02)	H
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M
Invasive alien species of Union concern (I01)	H
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	H
Problematic native species (I04)	M
Management of fishing stocks and game (G08)	M
Droughts and decreases in precipitation due to climate change (N02)	M

Threat	Ranking
Natural succession resulting in species composition change	H

Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

(other than by direct changes of agricultural or forestry practices) (L02)

Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	M
Conversion from other land uses to housing, settlement or recreational areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F01)	M
Invasive alien species of Union concern (I01)	H
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	H
Problematic native species (I04)	M
Management of fishing stocks and game (G08)	M
Droughts and decreases in precipitation due to climate change (N02)	M

8.2 Sources of information

8.3 Additional information

IAS union concern : *Asclepias syriaca* L.;

9. Conservation measures

9.1 Status of measures

- a) Are measures needed? Yes
- b) Indicate the status of measures Measures identified and taken

9.2 Main purpose of the measures taken

Maintain the current range, population and/or habitat for the species

9.3 Location of the measures taken

Only inside Natura 2000

9.4 Response to the measures

Short-term results (within the current reporting period, 2013-2018)

9.5 List of main conservation measures

Management, control or eradication of other invasive alien species (CI03)
Management of habitats (others than agriculture and forest) to slow, stop or reverse natural processes (CL01)
Reinforce populations of species from the directives (CS01)
Management, control or eradication of established invasive alien species of Union concern (CI02)
Maintain existing extensive agricultural practices and agricultural landscape features (CA03)
Management of hunting, recreational fishing and recreational or commercial harvesting or collection of plants (CG02)
DO NOT USE Management, control or eradication of other alien species (CI04)

9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters

- a) Range Poor
- b) Population Bad
- c) Habitat of the species Poor

10.2 Additional information

Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

11. Conclusions

11.1. Range	Unfavourable - Inadequate (U1)
11.2. Population	Unfavourable - Bad (U2)
11.3. Habitat for the species	Unfavourable - Inadequate (U1)
11.4. Future prospects	Unfavourable - Bad (U2)
11.5 Overall assessment of Conservation Status	Unfavourable - Bad (U2)
11.6 Overall trend in Conservation Status	Unknown (x)
11.7 Change and reasons for change in conservation status and conservation status trend	<p>a) Overall assessment of conservation status Genuine The change is mainly due to: Genuine change</p> <p>b) Overall trend in conservation status Genuine Improved knowledge/more accurate data The change is mainly due to: Genuine change</p>
11.8 Additional information	

12. Natura 2000 (pSCIs, SCIs and SACs) coverage for Annex II species

12.1 Population size inside the pSCIs, SCIs and SACs network (on the biogeographical/marine level including all sites where the species is present)	<p>a) Unit number of individuals (i)</p> <p>b) Minimum 1000</p> <p>c) Maximum 1350</p> <p>d) Best single value</p>
12.2 Type of estimate	Best estimate
12.3 Population size inside the network Method used	Complete survey or a statistically robust estimate
12.4 Short-term trend of population size within the network Direction	Decreasing (-)
12.5 Short-term trend of population size within the network Method used	Complete survey or a statistically robust estimate
12.6 Additional information	

13. Complementary information

13.1 Justification of % thresholds for trends
13.2 Trans-boundary assessment
13.3 Other relevant Information

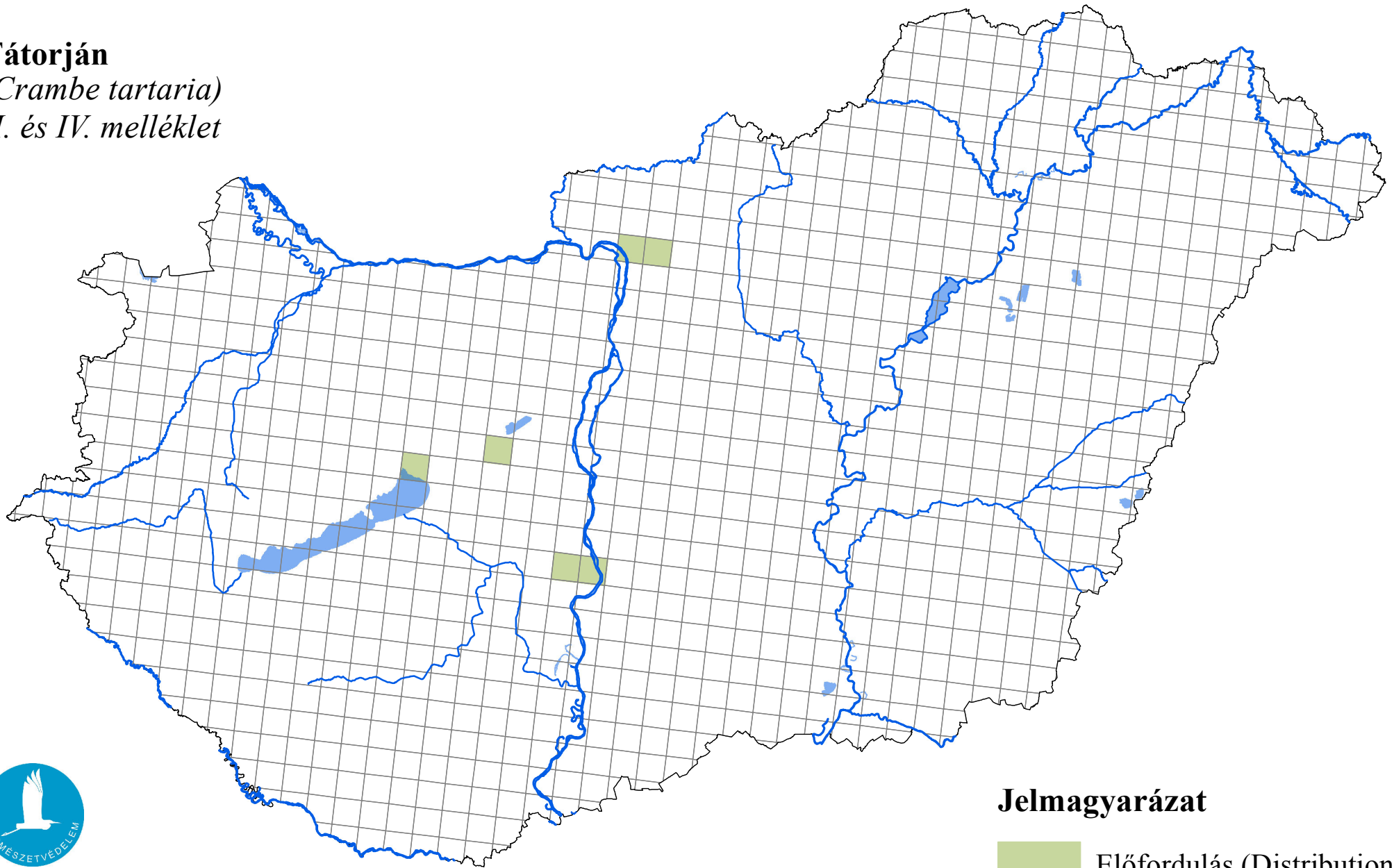
Report on the main results of the surveillance under Article 11 for Annex II, IV and V species (Annex B)

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Tátorján

(*Crambe tartaria*)

II. és IV. melléklet



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

