

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	1166
1.3 Species scientific name	<i>Triturus cristatus</i>
1.4 Alternative species scientific name	
1.5 Common name (in national language)	közönséges tarajosgőte

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

Wielstra B, Sillero N, Vörös J, Arntzen JW (2014): The distribution of the crested and marbled newt species (Amphibia: Salamandridae: Triturus)-an addition to the New Atlas of Amphibians and Reptiles of Europe. AMPHIBIA-REPTILIA 35:(3) pp. 376-381.

Ben Wielstra, Judit Vörös and Jan W. Arntzen (2016): Is the Danube crested newt Triturus dobrogicus polytypic? A review and new nuclear DNA data. Amphibia-Reptilia. Vol. 37. (2)

Vörös, Judit, Mikulíček, Peter, Major, Ágnes, Recuero, Ernesto, and Arntzen, Jan W. (2016): "Phylogeographic analysis reveals northerly refugia for the riverine amphibian Triturus dobrogicus(Caudata: Salamandridae)" Biological Journal of the Linnean Society Vol. 119, No. 4, pp 974

<https://herppterkep.mme.hu/>

A Nemzeti Biodiverzitás-Monitorozó Rendszer Keretében 2013-2018 Között

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

Végzett Felmérések Kutatási Jelentései__ (Monitoring Reports (2013-2018) Of Hungarian Biodiversity Monitoring System)

5. Range

5.1 Surface area	202,5	
5.2 Short-term trend Period	2007-2018	
5.3 Short-term trend Direction	Uncertain (u)	
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		
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 c) Unknown d) Method	Approximately equal to (≈)
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 b) Minimum c) Maximum d) Best single value	number of map 1x1 km grid cells (grids1x1) 5
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	

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

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	Uncertain (u)
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 More than (>) c) Unknown d) Method
6.16 Change and reason for change in population size	Improved knowledge/more accurate data Use of different method The change is mainly due to: Improved knowledge/more accurate data
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)? b) Is there a sufficiently large area of unoccupied habitat of suitable quality (for long-term survival)?	Unknown
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	

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

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
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Interspecific relations (competition, predation, parasitism, pathogens) (L06)	H
Droughts and decreases in precipitation due to climate change (N02)	H

Threat	Ranking
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H
Interspecific relations (competition, predation, parasitism, pathogens) (L06)	H
Droughts and decreases in precipitation due to climate change (N02)	H

8.2 Sources of information

8.3 Additional information

9. Conservation measures

9.1 Status of measures

a) Are measures needed? Yes

b) Indicate the status of measures Measures identified, but none yet taken

9.2 Main purpose of the measures taken

9.3 Location of the measures taken

9.4 Response to the measures Medium-term results (within the next two reporting periods, 2019-2030)

9.5 List of main conservation measures

Improvement of habitat of species from the directives (CS03)

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

9.6 Additional information

10. Future prospects

10.1 Future prospects of parameters	a) Range	Poor
	b) Population	Bad
	c) Habitat of the species	Unknown

10.2 Additional information

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	a) Overall assessment of conservation status Genuine The change is mainly due to: Genuine change
	b) Overall trend in conservation status Genuine The change is mainly due to: Genuine change

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)	a) Unit	number of map 1x1 km grid cells (grids1x1)
	b) Minimum	
	c) Maximum	
	d) Best single value	5
12.2 Type of estimate	Best estimate	

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

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

Uncertain (u)

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

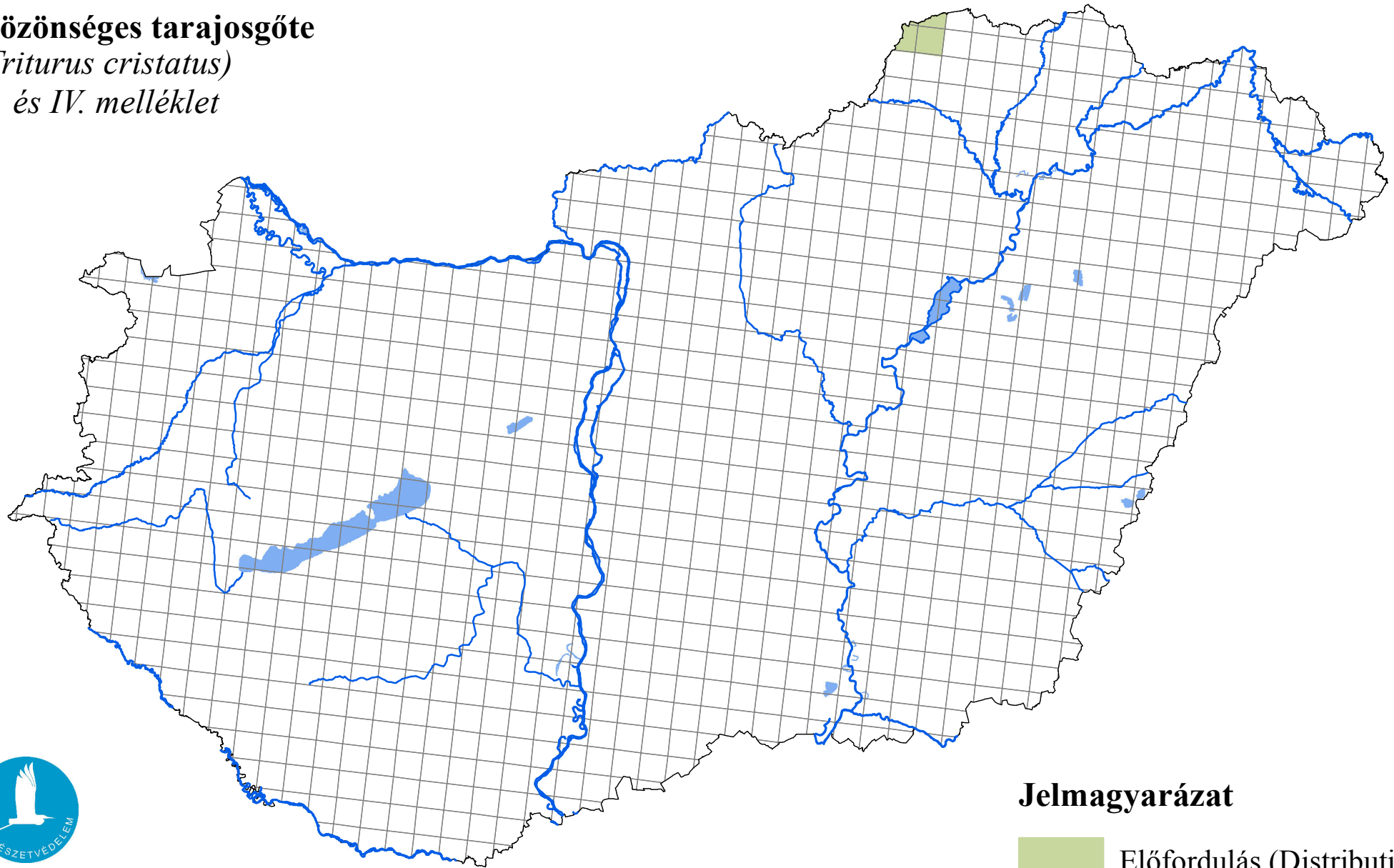
13.3 Other relevant Information

Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

Közönséges tarajosgőte

(Triturus cristatus)

II. és IV. melléklet



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály

Jelmagyarázat

Előfordulás (Distribution)

0 25 50 Kilometers