

# 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                        | 4064                           |
| 1.3 Species scientific name             | <i>Theodoxus transversalis</i> |
| 1.4 Alternative species scientific name |                                |
| 1.5 Common name (in national language)  | sávós bödöncsiga               |

### 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 |

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

a) Unit

| b) Statistics/<br>quantity taken | Provide statistics/quantity per hunting season or per year (where season is not used) over the reporting period |                   |                   |                   |                   |                   |
|----------------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                  | Season/<br>year 1   | Season/<br>year 2 | Season/<br>year 3 | Season/<br>year 4 | Season/<br>year 5 | Season/<br>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

Natura 2000 fenntartási tervek megalapozó adatgyűjtése

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

„A közösségi jelentőségű fajok és élőhelyek megőrzését szolgáló tudásbázis fejlesztése” (KEHOP-4.3.0-VEKOP-15-2016-00001) projekt adatai

Haraszthy L. (szerk.) (2014): Natura 2000 fajok és élőhelyek Magyarországon. ProVértés Közalapítvány, Csákvár, 955 pp.

### 5. Range

5.1 Surface area

2883

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

5.8 Long-term trend Magnitude

a) Minimum b) Maximum

5.9 Long-term trend Method used

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## 5.10 Favourable reference range

- a) Area (km<sup>2</sup>)
- 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
- Use of different method
- 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 map 1x1 km grid cells (grids1x1)
- b) Minimum
- c) Maximum
- d) Best single value 52

## 6.3 Type of estimate

Minimum

## 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

Based mainly on extrapolation from a limited amount of data

## 6.7 Short-term trend Period

2007-2018

## 6.8 Short-term trend Direction

Stable (0)

## 6.9 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Confidence interval

## 6.10 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

## 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

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## 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: Use of different method

## 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

Stable (0)

### 7.5 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

### 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 |
|--|---------|
| Hydropower (dams, weirs, run-off-the-river), including infrastructure (D02)        | H       |
| Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01) | H       |
| Interspecific relations (competition, predation, parasitism, pathogens) (L06)      | M       |
| Abstraction from groundwater, surface water or mixed water (K01)                   | M       |
| Modification of hydrological flow (K04)  | H       |
| Physical alteration of water bodies (K05)  | M       |
| Threat   | Ranking |
| Hydropower (dams, weirs, run-off-the-river), including infrastructure (D02)        | H       |
| Mixed source pollution to surface and ground waters (limnic and terrestrial) (J01) | H       |
| Interspecific relations (competition, predation, parasitism, pathogens) (L06)      | H       |

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Abstraction from groundwater, surface water or mixed water (K01) M

Modification of hydrological flow (K04) H

Physical alteration of water bodies (K05) M

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

Reduce impact of multi-purpose hydrological changes (CJ02)

Reduce impact of mixed source pollution (CJ01)

9.6 Additional information

## 10. Future prospects

10.1 Future prospects of parameters

a) Range Poor

b) Population Poor

c) Habitat of the species Poor

10.2 Additional information

## 11. Conclusions

11.1. Range

Unfavourable - Inadequate (U1)

11.2. Population

Unfavourable - Inadequate (U1)

11.3. Habitat for the species

Unfavourable - Inadequate (U1)

11.4. Future prospects

Unfavourable - Inadequate (U1)

11.5 Overall assessment of Conservation Status

Unfavourable - Inadequate (U1)

11.6 Overall trend in Conservation Status

Stable (=)

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

a) Overall assessment of conservation status

No change

The change is mainly due to:

b) Overall trend in conservation status

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No change

The change is mainly due to:

## 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 | 52   |

12.2 Type of estimate

Minimum

12.3 Population size inside the network Method used

Based mainly on extrapolation from a limited amount of data

12.4 Short-term trend of population size within the network Direction

Stable (0)

12.5 Short-term trend of population size within the network Method used

Based mainly on extrapolation from a limited amount of data

## 12.6 Additional information

## 13. Complementary information

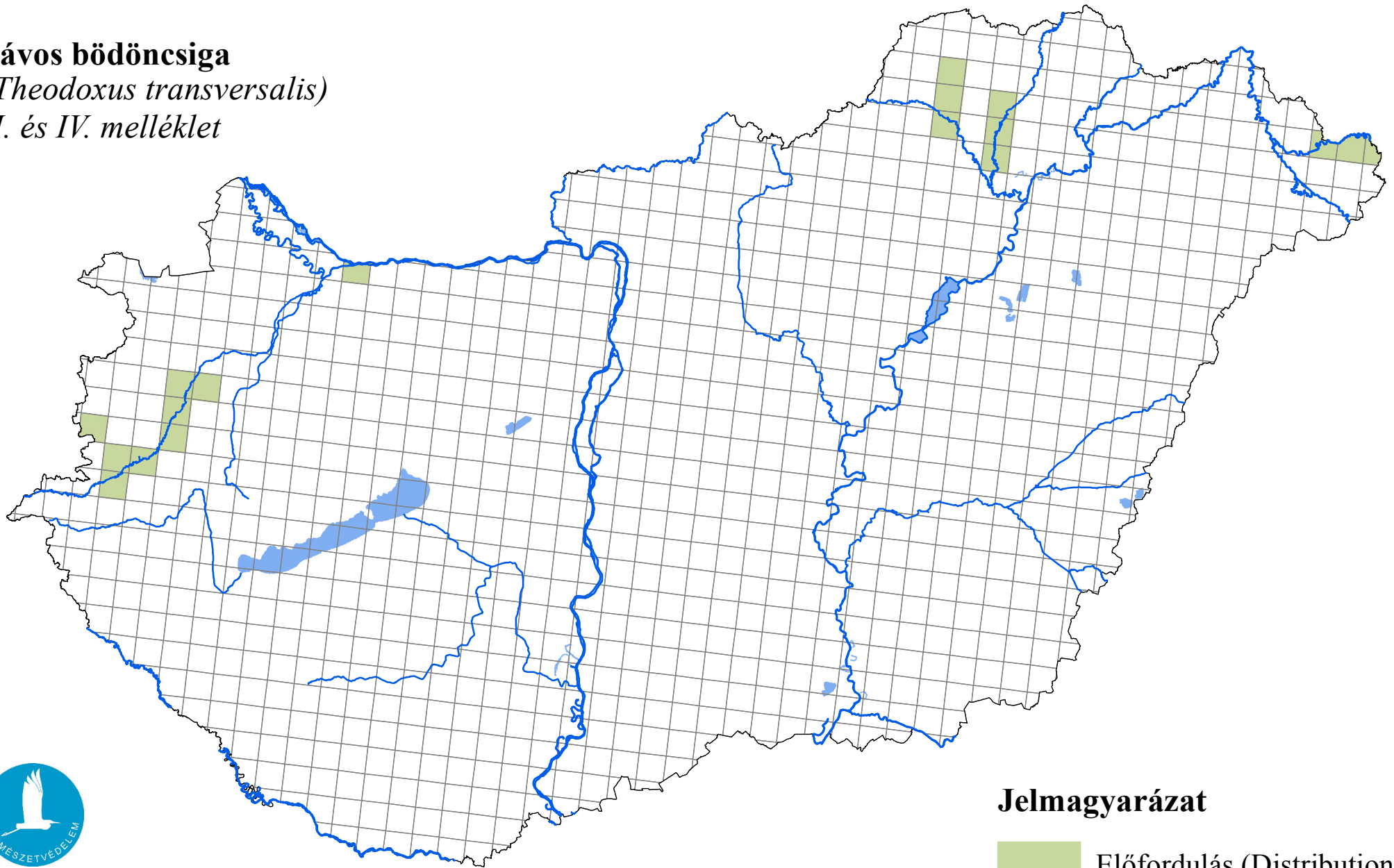
13.1 Justification of % thresholds for trends

13.2 Trans-boundary assessment

13.3 Other relevant Information

# Az élőhelyvédelmi irányelv 17. cikke alapján készített országjelentés 2019

**Sávos bődöncsiga**  
(*Theodoxus transversalis*)  
II. és IV. melléklet



Forrás: Agrárminisztérium,  
Természetmegőrzési Főosztály

## Jelmagyarázat

