

# Annex B - Bird Species' status and trends report (Article 12)

## 1. Species information

1.1 Member State	Hungary
1.2 Species code	A893
1.3 EURING code	4110
1.4 Species scientific name	Zapornia pusilla
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	törpevízicsibe
1.8 Season	Breeding (B)

## 2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit                    number of calling males (cmales) b) Minimum                0 c) Maximum                15 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	National Park Directorates' databases <a href="http://www.birding.hu/">http://www.birding.hu/</a>
2.6 Change and reason for change (since previous report)	No change The change is mainly due to:

2.7 Additional information

## 3. Population trend

### 3.1 Short-term trend (last 12 years)

3.1.1 Short-term trend Period	2007-2018
3.1.2 Short-term trend Direction	Fluctuating (F)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	National Park Directorates' databases <a href="http://www.birding.hu/">http://www.birding.hu/</a>

### 3.2 Long-term trend (since c. 1980)

3.2.1 Long-term trend Period	1980-2018
3.2.2 Long-term trend Direction	Decreasing (-)
3.2.3 Long-term trend Magnitude	a) Minimum                    70 b) Maximum                    100 c) Best single value

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### 3.2.4 Long-term Trend Method used

Based mainly on expert opinion with very limited data

### 3.2.5 Sources

National Park Directorates' databases

Ecsedi Z. (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros-Szeged, 602 p.

Expert opinions

Maygar et al. (1998): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és TermészetvédelmiEgyesület, Budapest.

[Http://www.birding.hu/](http://www.birding.hu/)

### 3.3 Additional information

Short-term trend is based due to the amount of precipitation (wet or dry year).

Long-term trend is decreasing. According to Magyar et al (1998) the baseline was 1980 (30-50), to what the current values (0-15) were compared to.

## 4. Breeding distribution map and size

### 4.1 Sensitive species

No

### 4.2 Year or period

2012-2018

### 4.3 Breeding distribution map

Yes

### 4.4 Breeding distribution surface area

548

### 4.5 Breeding distribution Method used

Complete survey or a statistically robust estimate

### 4.6 Additional maps

No

### 4.7 Sources

Expert opinions

National Park Directorates' databases

<http://www.birding.hu/>

<http://map.mme.hu/maps/map2>

### 4.8 Additional information

## 5. Breeding range trend

### 5.1 Short-term trend (last 12 years)

#### 5.1.1 Short-term trend Period

2007-2018

#### 5.1.2 Short-term trend Direction

Fluctuating (F)

#### 5.1.3 Short-term trend Magnitude

a) Minimum

b) Maximum

c) Best single value

#### 5.1.4 Short-term trend Method used

Based mainly on expert opinion with very limited data

#### 5.1.5 Sources

National Park Directorates' databases

<http://www.birding.hu/>

<http://map.mme.hu/maps/map2>

### 5.2 Long-term trend (since c. 1980)

#### 5.2.1 Long-term trend Period

1980-2018

#### 5.2.2 Long-term trend Direction

Decreasing (-)

#### 5.2.3 Long-term trend Magnitude

a) Minimum 50

b) Maximum 70

c) Best single value 70

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### 5.2.4 Long-term trend Method used

Based mainly on expert opinion with very limited data

### 5.2.5 Sources

National Park Directorates' databases

Ecsedi Z. (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros-Szeged, 602 p.

Expert opinions

Maygar et al. (1998): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és TermészetvédelmiEgyesület, Budapest.

<http://www.birding.hu/>

<http://map.mme.hu/maps/map2>

### 5.3 Additional information

## 6. Progress in work related to international Species Action Plans (SAPs), Management Plans (MPs) and Brief Management Statements (BMSs)

6.0 Is/Will the information related to international SAPs, MPs and BMSs (section 6) be provided for the other season for this species?

No

6.1 Type of international plan

No plan (NA)

6.2 Has a national plan linked to the international SAP/MP/BMS been adopted?

No

6.3 If 'NO', describe any measures and initiatives taken related to the international SAP/MP/BMS

6.4 Assessment of the effectiveness of SAPs for globally threatened species (Art. 12, Species Action Plans)

()

6.5 Assessment of the effectiveness of MPs for huntable species in non-Secure status (Articles 3 and 7, Management Plans)

()

6.6 Sources of further Information

## 7. Main pressures and threats

a) Pressure

b) Ranking

c) location

Physical alteration of water bodies (K05)

H

inside the Member State (inMS)

Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)

H

inside the Member State (inMS)

Droughts and decreases in precipitation due to climate change (N02)

H

inside the Member State (inMS)

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a) Threat	d) Ranking	e) location
Physical alteration of water bodies (K05)	H	inside the Member State (inMS)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	H	inside the Member State (inMS)
Droughts and decreases in precipitation due to climate change (N02)	H	inside the Member State (inMS)

### 7.2 Sources of information

### 7.3 Additional information

## 8. Main Conservation Measures

### 8.1 Status of measures

Measures identified and taken

### 8.2 Main purpose of the measures taken

Expand the current distribution of the species

### 8.3 Location of the measures

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

CJ02 - Reduce impact of multi-purpose hydrological changes

CN01 - Adopt climate change mitigation measures

CN02 - Implement climate change adaptation measures

### 8.6 Additional information

## 9. Natura 2000 (SPAs) coverage

### 9.1 Population size inside the Natura 2000 (SPA) network

a) Unit                      number of calling males (cmales)  
 b) Minimum  
 c) Maximum  
 d) Best single value

### 9.2 Type of estimate

### 9.3 Population size inside the network Method used

### 9.4 Short-term trend of population size within the network Direction

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

### 9.6 Additional information

## **Annex B - Bird Species' status and trends report (Article 12)**

# A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

**Törpevízicsibe (*Zapornia pusilla*)**  
nem jelölő faj

