

# Bird species' status and trends reporting format for the period 2008-2012 (Annex 2)

## 1. Species Information

1.1 Member State	Hungary
1.2.2 Natura 2000 code	A092
1.3 Species name	Hieraaetus pennatus
1.3.1 Sub-specific population	
1.4 Alternative species name	Aquila pennata
1.5 Common name	törpesas
1.6 Season	Breeding (B)

## 2. Population size

2.1 Year or period	2009-2010
2.2 Population size	a)unit number of pairs (p)      b)minimum 0      c)maximum 2
2.3 Type of estimate	Where accurate estimate is not available (Minimum)
2.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
2.5 Quality	Moderate (2)
2.6 Sources	MME Ragadozómadár-védelmi Szakosztály (2012): Törpesas állomány adatok - 2010 / Booted Eagle population data 2010 (In Hungarian with English summary.) Heliaca 8: 49. Breeding bird (MME RTM) database. National Park Directorate's databases.
2.8 Additional information	No confirmed nesting data, but two possible territories have been identified.

## 3. Population trend

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

3.1.1 Period	2000-2012
3.1.2 Trend direction	Unknown (x)
3.1.3 Magnitude	a)Min      b)Max
3.1.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
3.1.5 Quality	Moderate (2)
3.1.6 Sources	MME Ragadozómadár-védelmi Szakosztály (2012): Törpesas állomány adatok - 2010 / Booted Eagle population data 2010 (In Hungarian with English summary.) Heliaca 8: 49. Breeding bird (MME RTM) database. National Park Directorate's databases.

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

3.2.1 Period	1980-1985
3.2.2 Trend direction	Decrease (-)
3.2.3 Magnitude	a)Min 100      b)Max 100
3.2.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
3.2.5 Quality	Moderate (2)
3.2.6 Sources	Haraszthy László (szerk.) (1984): Magyarország fészkelő madarai. Natura Kiadó, 1984 MME Ragadozómadár-védelmi Szakosztály (2012): Törpesas állomány adatok - 2010 / Booted Eagle population data 2010 (In Hungarian with English summary.)

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Heliaca 8: 49.

Magyar, G., Hadarics, T., Waliczky, Z., Schmidt, A., Nagy, T. & Bankovics, A. (1998): Nomenclator avium Hungariae. Magyarország madarainak névjegyzéke. KTM Természetvédelmi Hivatal Madártani Intézete – Magyar Madártani és Természetvédelmi Egyesület – Winter Fair, Budapest – Szeged. P. 202.

Breeding bird (MME RTM) database.  
National Park Directorate's databases.

Last confirmed breeding was in 1985.

## 3.3 Additional information

## 4. Breeding distribution map and range size

4.1 Year or period	
4.2 Sensitive species	No
4.3 Distribution map	No
4.4 Additional distribution map	No
4.5 Range map	No
4.6 Range surface area	400
4.7 Method used	Absent data (0)
4.8 Quality	Poor (1)
4.9 Sources	
4.11 Additional information	

## 5. Breeding range trend

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

5.1.1 Period	2000-2012
5.1.2 Trend direction	Unknown (x)
5.1.3 Magnitude	a)Min                      b)Max
5.1.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
5.1.5 Quality	Moderate (2)
5.1.6 Sources	Raptor Conservation Group of MME/Birdlife Hungary

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

5.2.1 Period	1980-2012
5.2.2 Trend direction	Decrease (-)
5.2.3 Magnitude	a)Min    90                      b)Max                      100
5.2.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
5.2.5 Quality	Moderate (2)
5.2.6 Sources	Raptor Conservation Group of MME/Birdlife Hungary
5.3 Additional information	Last confirmed breeding was in 1985.

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

6.1 Type of plan	No Plan (NA)
6.2 National plan adopted?	N/A
6.3 Measures linked to SAP/MP/BMS	
6.4 Further Information	

## 7. Main pressures and threats

## 8. SPA coverage and conservation measures

### 8.1 Population inside the SPA network

8.1.1 Population size	a)unit	N/A	b)minimum	c)maximum
8.1.2 Method used	N/A			
8.1.3 Short-term trend of population	N/A			

### 8.2 Conservation Measures

# Térképmelléklet a madárvédelmi irányelv 12. cikke alapján készített országjelentéshez 2013.

**törpesas** (*Hieraaetus pennatus*)

nem jelölő faj

