

# 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	A215
1.3 Species name	Bubo bubo
1.3.1 Sub-specific population	
1.4 Alternative species name	
1.5 Common name	uhu
1.6 Season	Breeding (B)

## 2. Population size

2.1 Year or period	2006-2010
2.2 Population size	a)unit number of pairs (p)      b)minimum 50      c)maximum 60
2.3 Type of estimate	Average min-max of published figures or five-year peak mean (5 year mean)
2.4 Method used	Complete survey or a statistically robust estimate (3)
2.5 Quality	Good (3)
2.6 Sources	Petrovics, Z. (2012): Uhu állomány adatok - 2010 / Eagle Owl population data 2010 (In Hungarian with English summary.) Heliaca 8: 50-51. Breeding bird (MME RTM) database. National Park Directorate's databases.

### 2.8 Additional information

## 3. Population trend

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

3.1.1 Period	2000-2010
3.1.2 Trend direction	Increase (+)
3.1.3 Magnitude	a)Min 25      b)Max 50
3.1.4 Method used	Complete survey or a statistically robust estimate (3)
3.1.5 Quality	Good (3)
3.1.6 Sources	Petrovics, Z. (2012): Uhu állomány adatok - 2010 / Eagle Owl population data 2010 (In Hungarian with English summary.) Heliaca 8: 50-51. Breeding bird (MME RTM) database. National Park Directorate's databases.

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

3.2.1 Period	1980-2012
3.2.2 Trend direction	Increase (+)
3.2.3 Magnitude	a)Min 300      b)Max 400
3.2.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
3.2.5 Quality	Moderate (2)
3.2.6 Sources	Haraszthy L. (szerk.) (1984): Magyarország fészkelő madarai. Natura, Budapest. 247 p. National Park Directorate's databases.

### 3.3 Additional information

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## 4. Breeding distribution map and range size

4.1 Year or period	2000-2012
4.2 Sensitive species	No
4.3 Distribution map	Yes
4.4 Additional distribution map	No
4.5 Range map	Yes
4.6 Range surface area	6139
4.7 Method used	Complete survey or a statistically robust estimate (3)
4.8 Quality	Good (3)
4.9 Sources	Breeding bird (MME RTM) database.
4.11 Additional information	The distribution and range map made by using breeding probability data.

## 5. Breeding range trend

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

5.1.1 Period	2000-2012
5.1.2 Trend direction	Increase (+)
5.1.3 Magnitude	a)Min 10                      b)Max 30
5.1.4 Method used	Complete survey or a statistically robust estimate (3)
5.1.5 Quality	Good (3)
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	Increase (+)
5.2.3 Magnitude	a)Min 50                      b)Max 80
5.2.4 Method used	Complete survey or a statistically robust estimate (3)
5.2.5 Quality	Good (3)
5.2.6 Sources	Raptor Conservation Group of MME/Birdlife Hungary

### 5.3 Additional information

## 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	

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## 7. Main pressures and threats

Pressure	impact	quality	location	sources
use of biocides, hormones and chemicals (A07)	medium importance (M)	Good (3)	Inside the Member State (4)	[Haraszthy L. (szerk.)]: Veszélyeztetett madarak fajvédelmi tervei. Magyar Madártani és Természetvédelmi Egyesület, Budapest, 2003.
Forest and Plantation management & use (B02)	low importance (L)	Poor (1)	Inside the Member State (4)	Szakértői becslés
open cast mining (C01.04.01)	low importance (L)	Poor (1)	Inside the Member State (4)	Szakértői becslés
suspended electricity and phone lines (D02.01.01)	high importance (H)	Good (3)	Inside the Member State (4)	[Haraszthy L. (szerk.)]: Veszélyeztetett madarak fajvédelmi tervei. Magyar Madártani és Természetvédelmi Egyesület, Budapest, 2003.
mountaineering & rock climbing (G01.04.01)	low importance (L)	Poor (1)	Inside the Member State (4)	[Haraszthy L. (szerk.)]: Veszélyeztetett madarak fajvédelmi tervei. Magyar Madártani és Természetvédelmi Egyesület, Budapest, 2003.
death or injury by collision (G05.11)	low importance (L)	Poor (1)	Inside the Member State (4)	[Haraszthy L. (szerk.)]: Veszélyeztetett madarak fajvédelmi tervei. Magyar Madártani és Természetvédelmi Egyesület, Budapest, 2003.
predation (K03.04)	low importance (L)	Good (3)	Inside the Member State (4)	[Haraszthy L. (szerk.)]: Veszélyeztetett madarak fajvédelmi tervei. Magyar Madártani és Természetvédelmi Egyesület, Budapest, 2003.

## 8. SPA coverage and conservation measures

### 8.1 Population inside the SPA network

8.1.1 Population size	a)unit	number of pairs	b)minimum	35	c)maximum	55
8.1.2 Method used	Complete survey or a statistically robust estimate (3)					
8.1.3 Short-term trend of population	Increase (+)					

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## 8.2 Conservation Measures

8.2.1 Measure	8.2.2 Type	8.2.3 Ranking	8.2.4 Location	8.2.5 Broad Evaluation
Establish protected areas/sites (6.1)	Legal One-off	high importance (H)	Inside	Maintain
Legal protection of habitats and species (6.3)	Legal One-off	high importance (H)	Both	Maintain
Other species management measures (7.0)	Administrative One-off	medium importance (M)	Inside	Maintain
Specific management of traffic and energy transport systems (8.2)	Contractual One-off	medium importance (M)	Both	Maintain
Specific single species or species group management measures (7.4)	Administrative Recurrent	low importance (L)	Inside	Enhance

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

**uhu** (*Bubo bubo*)

jelölő faj (I. melléklet)

