

# 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	A073
1.3 Species name	Milvus migrans
1.3.1 Sub-specific population	
1.4 Alternative species name	
1.5 Common name	barna kánya
1.6 Season	Breeding (B)

## 2. Population size

2.1 Year or period	2008-2010
2.2 Population size	a)unit number of pairs (p)      b)minimum 123      c)maximum 163
2.3 Type of estimate	The best available single figure or range (Best estimate)
2.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5 Quality	Moderate (2)
2.6 Sources	Bank, L., Mórocz, A., Horváth, Z., Kotymán, L., Kováts, L., Seres, N., Horváth, M. (2010): Barna kánya állomány adatok - 2009 / Black kite population data 2009 (In Hungarian with English summary.) Heliaca 9: 65. Török, H. A., Bank, L., Csonka, P., Horváth, Z., Hunyadvári, P., Kotymán, L., Kováts, L., Monoki, Á., Mórocz, A., Szegedi, Zs., Tihanyi, G., Tóth, I. (2012): Barna kánya állományadatok - 2010 / Black kite population data 2010 (In Hungarian with English summary.) Heliaca 8: 40-41. 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	2000-2012
3.1.2 Trend direction	Stable (0)
3.1.3 Magnitude	a)Min      b)Max
3.1.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
3.1.5 Quality	Moderate (2)
3.1.6 Sources	MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. P. 278. National Park Directorate's databases.

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

3.2.1 Period	1980-2012
3.2.2 Trend direction	Decrease (-)
3.2.3 Magnitude	a)Min 20      b)Max 30
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.

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247 p.  
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.  
National Park Directorate's databases.

## 3.3 Additional information

## 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	8643
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	Stable (0)
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	Poor (1)
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    20                      b)Max                      30
5.2.4 Method used	Estimate based on expert opinion with no or minimal sampling (1)
5.2.5 Quality	Poor (1)
5.2.6 Sources	Raptor Conservation Group of MME/Birdlife Hungary.

### 5.3 Additional information

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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

Pressure	impact	quality	location	sources
non intensive grazing (A04.02)	medium importance (M)	Poor (1)	Inside the Member State (4)	Szakértői becslés
use of biocides, hormones and chemicals (A07)	high importance (H)	Good (3)	Inside the Member State (4)	Haraszthy, L. (1998): Barna kánya. In Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest
Forest and Plantation management & use (B02)	medium importance (M)	Good (3)	Inside the Member State (4)	Haraszthy, L. (1998): Barna kánya. In Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest
suspended electricity and phone lines (D02.01.01)	low importance (L)	Poor (1)	Inside the Member State (4)	Szakértői becslés
trapping, poisoning, poaching (F03.02.03)	high importance (H)	Good (3)	Both inside and outside EU (1)	Szakértői becslés
Pollution to surface waters (limnic & terrestrial, marine & brackish) (H01)	high importance (H)	Good (3)	Inside the Member State (4)	Szakértői becslés

## 8. SPA coverage and conservation measures

### 8.1 Population inside the SPA network

8.1.1 Population size	a)unit	number of pairs (p)	b)minimum	45	c)maximum	70
8.1.2 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)					
8.1.3 Short-term trend of population	Stable (0)					

### 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
Maintaining grasslands and other open habitats (2.1)	Contractual Recurrent	medium importance (M)	Inside	Maintain

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Restoring/improving forest habitats (3.1)	Legal Recurrent	high importance (H)	Both	Maintain
Adapt forest management (3.2)	Legal Administrative Recurrent	high importance (H)	Both	Maintain
Restoring/improving the hydrological regime (4.2)	Contractual One-off	high importance (H)	Inside	Maintain
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
Regulation/ Management of hunting and taking (7.1)	Administrative Recurrent	medium importance (M)	Inside	Maintain
Specific management of traffic and energy transport systems (8.2)	Contractual One-off	low importance (L)	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.

**barna kánya** (*Milvus migrans*)

jelölő faj (I. melléklet)

