

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	A633
1.3 Species name	Accipiter nisus nisus
1.3.1 Sub-specific population	
1.4 Alternative species name	
1.5 Common name	karvaly
1.6 Season	Breeding (B)

2. Population size

2.1 Year or period	2000-2012
2.2 Population size	a)unit number of pairs (p) b)minimum 3300 c)maximum 4300
2.3 Type of estimate	Estimate derived from sample survey (95% CI range)
2.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5 Quality	Moderate (2)
2.6 Sources	National common bird monitoring scheme (MMM) database. Szép, T., Nagy, K., Nagy, Zs. & Halmos, G. (2012): Population trends of common breeding and wintering birds in Hungary, decline of long-distance migrant and farmland birds during 1999-2012. <i>Ornis Hungarica</i> 2012. 20(2): 13-63.
2.8 Additional information	MMM 2000-2012 breeding season counts, evaluated by average value of the surveyed years on sample sites. Population figures calculated with 2.5 km x 2.5 km territory size.

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Period	1999-2012
3.1.2 Trend direction	Unknown (x)
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	National common bird monitoring scheme (MMM) database. Szép, T., Nagy, K., Nagy, Zs. & Halmos, G. (2012): Population trends of common breeding and wintering birds in Hungary, decline of long-distance migrant and farmland birds during 1999-2012. <i>Ornis Hungarica</i> 2012. 20(2): 13-63.

3.2 Long-term trend (since c. 1980)

3.2.1 Period	1990-2012
3.2.2 Trend direction	Increase (+)
3.2.3 Magnitude	a)Min 330 b)Max 450
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	Magyar, G., Hadarics, T., Waliczky, Z., Schmidt, A., Nagy, T. & Bankovics, A. (1998): <i>Nomenclator avium Hungariae</i> . Magyarország madarainak névjegyzéke. KTM Természetvédelmi Hivatal Madártani Intézete – Magyar Madártani és Természetvédelmi Egyesület – Winter Fair, Budapest – Szeged. p. 202.

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3.3 Additional information

Short term trend analysed by TRIM.

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	61009
4.7 Method used	Complete survey or a statistically robust estimate (3)
4.8 Quality	Good (3)
4.9 Sources	National common bird monitoring scheme (MMM) database. and 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	Unknown (x)
3.1.3 Magnitude	a)Min b)Max
5.1.4 Method used	Absent data (0)
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	Increase (+)
5.2.3 Magnitude	a)Min 300 b)Max 400
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	

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

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.

karvaly (*Accipiter nisus*)

nem jelölő faj

