

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A218
1.3 EURING code	7570
1.4 Species scientific name	Athene noctua
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	kuvik
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2014-2018
2.2 Population size	a) Unit number of pairs (p) b) Minimum 3000 c) Maximum 4000 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Based mainly on expert opinion with very limited data
2.5 Sources	Hámori D., Csörgő T., (2017) – Magyarországon előforduló bagolyfajok határozása és gyakorlati természetvédelme. 62-70 p. Herman Ottó Intézet Demeter I., Horváth M. & Prommer M. (2017): Az MME Ragadozómadár-védelmi Szakosztálya (RMvSz) által monitorozott fajok 2017-es költési eredményeinek összefoglalása. Heliaca 15: 74-75 p. National park directorates' databases http://map.mme.hu/maps/map2
2.6 Change and reason for change (since previous report)	Genuine change Improved knowledge/more accurate data Use of different method The change is mainly due to: Genuine change

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	Increasing (+)
3.1.3 Short-term trend Magnitude	a) Minimum 20 b) Maximum 50 c) Best single value
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Athene_noctua.pdf Hámori D., Csörgő T., (2017) – Magyarországon előforduló bagolyfajok

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határozása és gyakorlati természetvédelme. 62-70 p. Herman Ottó Intézet
Demeter I., Horváth M. & Prommer M. (2017): Az MME Ragadozómadár-
védelmi Szakosztálya (RMvSz) által monitorozott fajok 2017-es költési
eredményeinek összefoglalása. Heliaca 15: 74-75 p.
National park directorates' databases
<http://map.mme.hu/maps/map2>

3.2 Long-term trend (since c. 1980)

3.2.1 Long-term trend Period	1980-2018
3.2.2 Long-term trend Direction	Unknown (X)
3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.2.4 Long-term Trend Method used	Insufficient or no data available
3.2.5 Sources	Tucker, G. M. – Heath, M. F. (1994): Birds in Europe – Their Conservation Status. Royal Society for the Protection of Birds, BirdLife International, 330 p. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 86 p. Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. 218-219 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 163 p. Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 374-375 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 148 p. KEHOP-4.3.0-15-2016-00001 project results, unpublished. National park directorates' databases http://map.mme.hu/maps/map2
3.3 Additional information	The short-term trend is smaller than the actual difference between the population size of the 2013 and the present reports, because this difference is partly due to improved knowledge.

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	2014-2018
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	50967
4.5 Breeding distribution Method used	Complete survey or a statistically robust estimate
4.6 Additional maps	No
4.7 Sources	National park directorates' databases http://map.mme.hu/maps/map2
4.8 Additional information	

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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	Increasing (+)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value 10
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://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	Increasing (+)
5.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.2.4 Long-term trend Method used	Based mainly on expert opinion with very limited data
5.2.5 Sources	Haraszthy L. (szerk.) (1984): Magyarország fészkelő madarai. Natura, Budapest. 112-113 p. Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. 218-219 p. National park directorates' databases http://map.mme.hu/maps/map2

5.3 Additional information

At least a part of the numerical increase in population is assumed to be genuine (and partly due to improved knowledge). Deduced from this, a small increase has been estimated for the short-term as well as for the long-term. Unfortunately, maps published previously, including the 2013 report, are considered to be much less well-founded with surveys.

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	

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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)

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6.6 Sources of further Information

7. Main pressures and threats

7.2 Sources of information

7.3 Additional information

8. Main Conservation Measures

8.1 Status of measures

8.2 Main purpose of the measures taken

8.3 Location of the measures

8.4 Response to the measures

8.6 Additional information

9. Natura 2000 (SPAs) coverage

9.1 Population size inside the Natura 2000 (SPA) network

a) Unit

number of pairs (p)

b) Minimum

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- 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

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Kuvik (*Athene noctua*)
nem jelölő faj

