

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A008
1.3 EURING code	120
1.4 Species scientific name	Podiceps nigricollis
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	feketenyakú vöcsök
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2015-2017
2.2 Population size	a) Unit number of pairs (p) b) Minimum 100 c) Maximum 250 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species)
2.6 Change and reason for change (since previous report)	Genuine change Improved knowledge/more accurate data The change is mainly due to: Genuine change
2.7 Additional information	Figures are rounded up (accounting for pairs in unsurveyed localities) from the national park directorates databases (2015: 238, 2017: 62 pairs counted).

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Short-term trend Period	2008-2018
3.1.2 Short-term trend Direction	Decreasing (-)
3.1.3 Short-term trend Magnitude	a) Minimum 66 b) Maximum 78 c) Best single value
3.1.4 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data
3.1.5 Sources	National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) 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	Decreasing (-)
3.2.3 Long-term trend Magnitude	a) Minimum 66

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b) Maximum 78

c) Best single value

3.2.4 Long-term Trend Method used

Based mainly on extrapolation from a limited amount of data

3.2.5 Sources

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

MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 278 p.

National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species)

3.3 Additional information

The minimum values in the two reporting periods were compared and the maximum values were also similarly compared to calculate trend. As the trend was fluctuating within a stable range (600-1000 or 1100) before 2007, the short-term decline is assumed to be of the same rate as the long-term decline.

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

7117

4.5 Breeding distribution Method used

Complete survey or a statistically robust estimate

4.6 Additional maps

No

4.7 Sources

<http://map.mme.hu/maps/map2>

National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species)

4.8 Additional information

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

Decreasing (-)

5.1.3 Short-term trend Magnitude

a) Minimum 30

b) Maximum 35

c) Best single value

5.1.4 Short-term trend Method used

Based mainly on expert opinion with very limited data

5.1.5 Sources

<http://map.mme.hu/maps/map2>

MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 278 p.

http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jelentes_2013_anyagai/Podiceps_nigricollis.pdf

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5.2 Long-term trend (since c. 1980)

5.2.1 Long-term trend Period	1980-2018
5.2.2 Long-term trend Direction	Decreasing (-)
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.) (1998): Magyarország madarai. Mezőgazda Kiadó, Budapest. 441 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 MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 278 p. National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2
5.3 Additional information	Haraszthy, L. (1998) shows 52 grids (based on surveys from 1976-1982), but it is probably an underestimate due to the poorer coverage of the distribution 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	
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)	()
6.6 Sources of further Information	

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7. Main pressures and threats

a) Pressure	b) Ranking	c) location
Management of fishing stocks and game (G08)	M	inside the Member State (inMS)
Harvesting or collecting of other wild plants and animals (excluding hunting and leisure fishing) (G09)	H	inside the Member State (inMS)
Abstraction of water, flow diversion, dams and other modifications of hydrological conditions for freshwater aquaculture (G20)	H	inside the Member State (inMS)
Modification of hydrological flow or physical alteration of water bodies for agriculture (excluding development and operation of dams) (A33)	H	inside the Member State (inMS)
Droughts and decreases in precipitation due to climate change (N02)	H	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Management of fishing stocks and game (G08)	M	inside the Member State (inMS)
Harvesting or collecting of other wild plants and animals (excluding hunting and leisure fishing) (G09)	H	inside the Member State (inMS)
Abstraction of water, flow diversion, dams and other modifications of hydrological conditions for freshwater aquaculture (G20)	H	inside the Member State (inMS)
Modification of hydrological flow or physical alteration of water bodies for agriculture (excluding development and operation of dams) (A33)	H	inside the Member State (inMS)
Droughts and decreases in precipitation due to climate change (N02)	H	inside the Member State (inMS)

7.2 Sources of information

Haraszthy, L. (szerk.) (1998): Magyarország madarai. Mezőgazda Kiadó Budapest. 441 p.
 Bíró, I. (2016): Terepi madárhatározó halgazdálkodóknak. Magyar Madártani és Természetvédelmi Egyesület, Budapest. p. 3.

7.3 Additional information

8. Main Conservation Measures

8.1 Status of measures

Measures identified and taken

8.2 Main purpose of the measures taken

Restore the habitat of the species

8.3 Location of the measures

Both inside and outside Natura 2000

8.4 Response to the measures

Long-term results (after 2030)

8.5 List of main conservation measures

CA15 - Manage drainage and irrigation operations and infrastructures in agriculture

CA16 - Other measures related to agricultural practices

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CG10 - Manage water abstraction and modifications of hydrological conditions for freshwater aquaculture

CJ03 - Restore habitats impacted by multi-purpose hydrological changes

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 50

c) Maximum 150

d) Best single value

9.2 Type of estimate

Best estimate

9.3 Population size inside the network Method used

Complete survey or a statistically robust estimate

9.4 Short-term trend of population size within the network Direction

Decreasing (-)

9.5 Short-term trend of population size within the network Method used

Complete survey or a statistically robust estimate

9.6 Additional information

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Feketenyakú vöcsök (*Podiceps nigricollis*)
jelölő faj (egyéb)

