

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A043
1.3 EURING code	1610
1.4 Species scientific name	Anser anser
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	nyári lúd
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit number of pairs (p) b) Minimum 3300 c) Maximum 4800 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Based mainly on extrapolation from a limited amount of data
2.5 Sources	National Park Directorates' databases "A közösségi jelentőségű természeti értékek hosszú távú megőrzését és fejlesztését, valamint az EU Biológiai Sokféleség Stratégia 2020 célkitűzéseinek hazai szintű megvalósítását megalapozó stratégiai vizsgálatok" programme
2.6 Change and reason for change (since previous report)	Genuine change Use of different method The change is mainly due to: Genuine change
2.7 Additional information	National Park Directorates' databases + data collected under the "A közösségi jelentőségű természeti értékek hosszú távú megőrzését és fejlesztését, valamint az EU Biológiai Sokféleség Stratégia 2020 célkitűzéseinek hazai szintű megvalósítását megalapozó stratégiai vizsgálatok" programme. In the frame of the "A közösségi jelentőségű természeti értékek hosszú távú megőrzését és fejlesztését, valamint az EU Biológiai Sokféleség Stratégia 2020 célkitűzéseinek hazai szintű megvalósítását megalapozó stratégiai vizsgálatok" programme a new monitoring program was started in 2017. Several sample areas were selected where the greylag goose could be breed. Experienced observers surveyed these areas and tried to prove that this species breed in these areas. This programme and the national park directorates databases are the most important survey program of this species.

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 (+)

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3.1.3 Short-term trend Magnitude	a) Minimum 45 b) Maximum 57 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	Expert opinions MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. P. 278 National Park Directorates' databases
3.2 Long-term trend (since c. 1980)	
3.2.1 Long-term trend Period	1980-2018
3.2.2 Long-term trend Direction	Increasing (+)
3.2.3 Long-term trend Magnitude	a) Minimum 500 b) Maximum 560 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	Expert opinions 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. P. 278 National Park Directorates' databases
3.3 Additional information	Short-term trend is increasing. According to the former national report (2013), the baseline was 2007 (2100-3300), to what the current values (3300-4800) were compared to. Long-term trend is increasing. According to the Magyar et al. (1998) and Ecsedi (2004), the baseline was 1980 (500-800), to what the current values (3300-4800) were compared to.

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	2013-2018
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	20280
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	

5. Breeding range trend

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5.1 Short-term trend (last 12 years)

5.1.1 Short-term trend Period	2007-2018
5.1.2 Short-term trend Direction	Stable (0)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum 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	MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. P. 278 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 20 b) Maximum 30 c) Best single value 30
5.2.4 Long-term trend Method used	Based mainly on expert opinion with very limited data
5.2.5 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. P. 278 National Park Directorates' databases http://map.mme.hu/

5.3 Additional information

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)

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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

a) Pressure	b) Ranking	c) location
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	inside the Member State (inMS)
Conversion from other land uses to commercial / industrial areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F03)	M	inside the Member State (inMS)
Hunting (G07)	M	inside the Member State (inMS)
Other human intrusions and disturbance not mentioned above (H08)	M	inside the Member State (inMS)
Physical alteration of water bodies (K05)	H	inside the Member State (inMS)
Interspecific relations (competition, predation, parasitism, pathogens) (L06)	M	inside the Member State (inMS)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M	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
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	inside the Member State (inMS)
Conversion from other land uses to commercial / industrial areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F03)	M	inside the Member State (inMS)
Hunting (G07)	M	inside the Member State (inMS)
Other human intrusions and disturbance not mentioned above (H08)	M	inside the Member State (inMS)
Physical alteration of water bodies (K05)	H	inside the Member State (inMS)
Interspecific relations (competition, predation, parasitism, pathogens) (L06)	M	inside the Member State (inMS)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M	inside the Member State (inMS)

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Droughts and decreases in precipitation due to climate change
(N02)

H inside the Member State (inMS)

7.2 Sources of information

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

☑ Maintain the current distribution, population and/or habitat for the species

8.3 Location of the measures

Both inside and outside Natura 2000

8.4 Response to the measures

Medium-term results (within the next two reporting periods, 2019-2030)

8.5 List of main conservation measures

CA01 - Prevent conversion of natural and semi-natural habitats, and habitats of species into agricultural land

CA15 - Manage drainage and irrigation operations and infrastructures in agriculture

CF01 - Manage conversion of land for construction and development of infrastructure

CG02 - Management of hunting, recreational fishing and recreational or commercial harvesting or collection of plants

CH03 - Reduce impact of other specific human actions

CJ02 - Reduce impact of multi-purpose hydrological changes

CL04 - Other measures related to natural processes

CN01 - Adopt climate change mitigation measures

CN02 - Implement climate change adaptation 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 2640
c) Maximum 3840
d) Best single value

9.2 Type of estimate

Best estimate

9.3 Population size inside the network Method used

Based mainly on extrapolation from a limited amount of data

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

Increasing (+)

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

Based mainly on extrapolation from a limited amount of data

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9.6 Additional information

About 80% of the breeding population.

10. Information related to Annex II species (Art.7)

10.0 Is/Will the information related to Annex II species (section 10) be provided for the other season for this species?

No

10.1 Is the species nationally hunted?

Yes

10.2 Hunting bag

a) Unit

number of individuals (i)

b) Statistics/
quantity
taken

Provide statistics per hunting season or per year (where season is not used) over the reporting period.

<i>Season/ Year 1</i>	<i>Season/ Year 2</i>	<i>Season/ Year 3</i>	<i>Season/ Year 4</i>	<i>Season/ Year 5</i>	<i>Season/ Year 6</i>
1800	1752	1513	2677	3145	2470
1800	1752	1513	2677	3145	2470
No	No	No	No	No	No

Min.
*(raw, i.e. not
rounded)*

Max.
*(raw, i.e. not
rounded)*

Unknown

10.3 Hunting bag Method used

Complete survey or a statistically robust estimate

10.4 Additional information

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Nyári lúd (*Anser anser*)
jelölő faj (egyéb)

