

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A036
1.3 EURING code	1520
1.4 Species scientific name	Cygnus olor
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	bütykös hattyú
1.8 Season	Winter (W)

2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit number of individuals (i) b) Minimum 1500 c) Maximum 3000 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	Expert opinions Hungarian Waterfowl Monitoring database Pellinger A., Hadarics T., Tatai S. (2017): A bütykös hattyú (Cygnus olor) áttelelő állománya a Kisalföldön 2016/2017 telén = Wintering population of Mute Swans (Cygnus olor) on the Little Hungarian Plain in the Winter of 2016/2017. Rence 2, p. 99-109. http://www.birding.hu/
2.6 Change and reason for change (since previous report)	No change The change is mainly due to:
2.7 Additional information	Hungarian Waterfowl Monitoring database 2015-2018: 400-600 + birding.hu on-line database + expert opinions. There was a complete winter survey in Győr-Moson-Sopron county (Pellinger et al. 2017), this is the reason why the maximum value is higher.

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	Stable (0)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	Expert opinions Faragó S. (2017): Magyar Vízivad Közlemény No. 29. Soproni Egyetem Kiadó,

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Hungarian Waterfowl Monitoring database

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 7400 b) Maximum 9900 c) Best single value
3.2.4 Long-term Trend Method used	Complete survey or a statistically robust estimate
3.2.5 Sources	Expert opinions Faragó S. (2006): A vonuló vízivad populációk fenntartásának alapjai Magyarországon. Doktori Értekezés. Mellékletek, 305 pp. Faragó S. (2017): Magyar Vízivad Közlemények No. 29. Soproni Egyetem Kiadó, 304 p. Hungarian Waterfowl Monitoring database
3.3 Additional information	Short-term trend is based on Hungarian Waterfowl Monitoring database 2007-2018. Long-term trend is based on expert estimation. According to the estimation in 80s' about 20-30 individuals wintered in the country. These two values (20-30) were the baseline, to what the current values (1500-3000) were compared to.

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	
4.3 Breeding distribution map	No
4.4 Breeding distribution surface area	
4.5 Breeding distribution Method used	
4.6 Additional maps	No
4.7 Sources	
4.8 Additional information	

5. Breeding range trend

5.1 Short-term trend (last 12 years)

5.1.1 Short-term trend Period	
5.1.2 Short-term trend Direction	
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.1.4 Short-term trend Method used	
5.1.5 Sources	

5.2 Long-term trend (since c. 1980)

5.2.1 Long-term trend Period	
5.2.2 Long-term trend Direction	

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5.2.3 Long-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Best single value

5.2.4 Long-term trend Method used

5.2.5 Sources

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

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

Other human intrusions and disturbance not mentioned above (H08)

M

inside the Member State (inMS)

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a) Threat	d) Ranking	e) location
Other human intrusions and disturbance not mentioned above (H08)	M	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

CH03 - Reduce impact of other specific human actions

8.6 Additional information

9. Natura 2000 (SPAs) coverage

9.1 Population size inside the Natura 2000 (SPA) network

a) Unit number of individuals (i)
b) Minimum
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

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

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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?

No

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.

Season/ Year 1	Season/ Year 2	Season/ Year 3	Season/ Year 4	Season/ Year 5	Season/ Year 6
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

10.4 Additional information