

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A125
1.3 EURING code	4290
1.4 Species scientific name	Fulica atra
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	szárcsa
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 10000 c) Maximum 20000 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2.5 Sources	KEHOP-4.3.0-15-2016-00001 project results, unpublished. National park directorates' databases http://map.mme.hu/maps/map2
2.6 Change and reason for change (since previous report)	Improved knowledge/more accurate data Use of different method The change is mainly due to: Improved knowledge/more accurate data
2.7 Additional information	New method: Under the KEHOP-4.3.0-15-2016-00001 project in 2017-2018, 530 2.5x2.5 km ² grids were surveyed for a given set of breeding bird species, covering 3.6 % of the country. 398 breeding pairs of Fulica atra were estimated for the 530 grids. As the habitat distribution in the 530 grids is considered to be representative of the country, 11176 pairs can be calculated for the national population. This figure was used to estimate the minimum, while the national park directorates estimated 15-20 000 pairs, of which the higher value was used here as the maximum.

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	Unknown (X)
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	http://www.termeszetvedelem.hu/_user/browser/File/Natura2000/BD_12_jel

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

entes_2013_anyagai/Fulica_atra.pdf

National park directorates' databases <http://map.mme.hu/maps/map2>

National common bird monitoring scheme (MMM) 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	Decreasing (-)
3.2.3 Long-term trend Magnitude	a) Minimum 83 b) Maximum 88 c) Best single value
3.2.4 Long-term Trend Method used	Based mainly on expert opinion with very limited data
3.2.5 Sources	Haraszthy L. (szerk.) (1984): Magyarország fészkelő madarai. Natura, Budapest. 76-77 p. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 57 p. Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 252-254 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 103 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 98-99 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 long-term trend was based on BirdLife International (2004), where a population estimate based on data from 1990-1993 was published.

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	36328
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

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

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

5.1.4 Short-term trend Method used	c) Best single value 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	Unknown (X)
5.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.2.4 Long-term trend Method used	Insufficient or no data available
5.2.5 Sources	National park directorates' databases http://map.mme.hu/maps/map2

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)	()
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	

7. Main pressures and threats

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

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
- 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

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

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.

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

Season/ Year 1	Season/ Year 2	Season/ Year 3	Season/ Year 4	Season/ Year 5	Season/ Year 6
1323	1897	1223	1181	825	370
1323	1897	1223	1181	825	370
No	No	No	No	No	No

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

Unknown

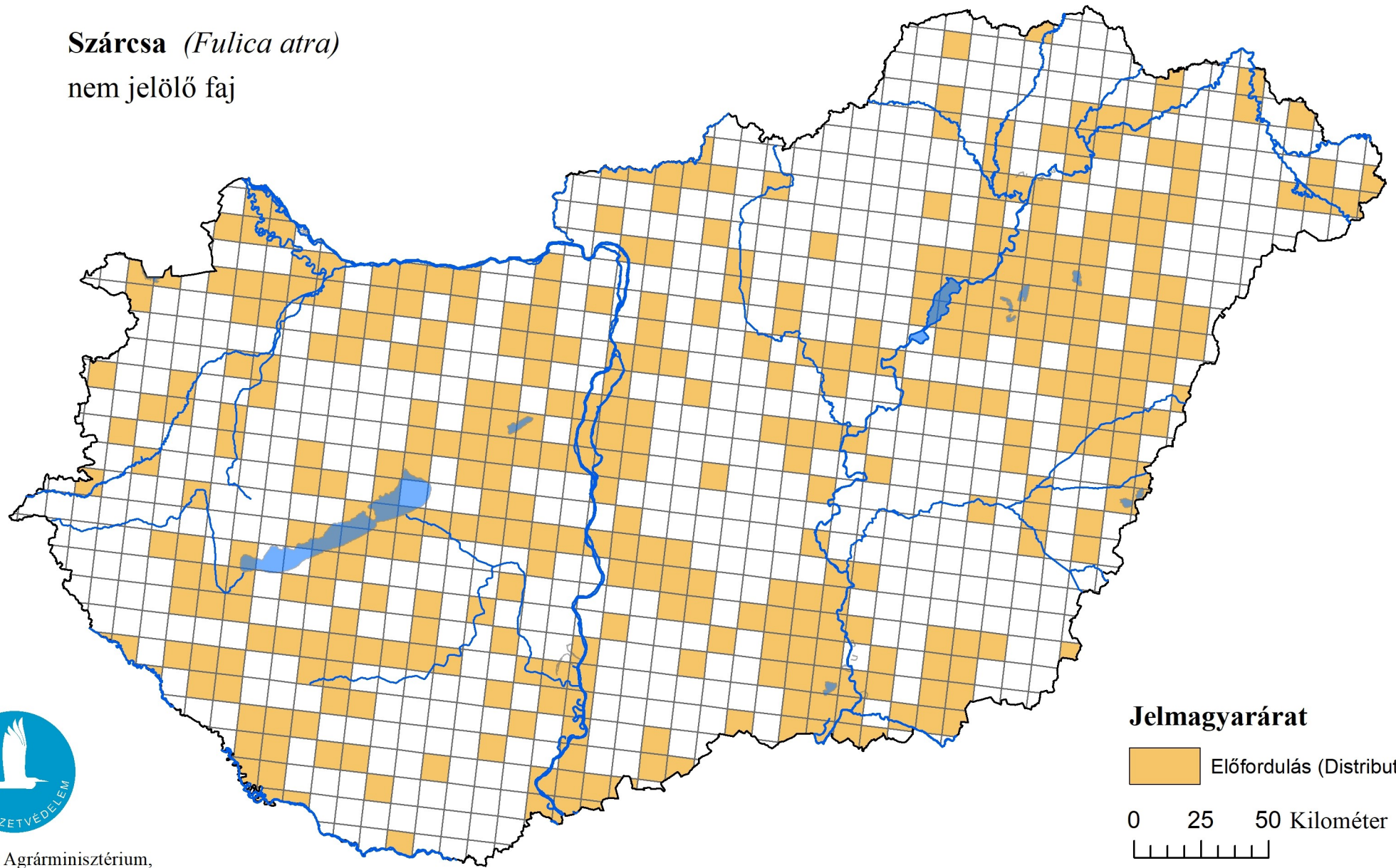
10.3 Hunting bag Method used

Complete survey or a statistically robust estimate

10.4 Additional information

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Szárcsa (*Fulica atra*)
nem jelölő faj



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály