

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A343
1.3 EURING code	15490
1.4 Species scientific name	Pica pica
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	szarka
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 91000 c) Maximum 103000 d) Best single value
2.3 Type of estimate	95% confidence interval
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	Expert opinions. National common bird monitoring scheme (MMM) database.
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	MMM 2014-2018 breeding season counts, evaluated by average value of the surveyed years on 200 m radius.

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. 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	Unknown (X)

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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	Expert opinions. National common bird monitoring scheme (MMM) database.
3.3 Additional information	

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	93011
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
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 c) Best single value
5.1.4 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data
5.1.5 Sources	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	Stable (0)
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 extrapolation from a limited amount of data
5.2.5 Sources	http://map.mme.hu/maps/map2
5.3 Additional information	The Bird Atlas Programme has been running since 2014, and based on this, the distribution is considered to cover practically the entire country, identified by the national common bird monitoring scheme (MMM). Thus, the population in 1980 must have had a similar national distribution (which is also supported by the available literature and experts).

6. Progress in work related to international Species Action Plans (SAPs), Management Plans (MPs) and Brief Management Statements (BMSs)

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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

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

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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

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
35434	31850	40711	38010	35729	42459
35434	31850	40711	38010	35729	42459
No	No	No	No	No	No

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

Unknown

10.3 Hunting bag
 Method used

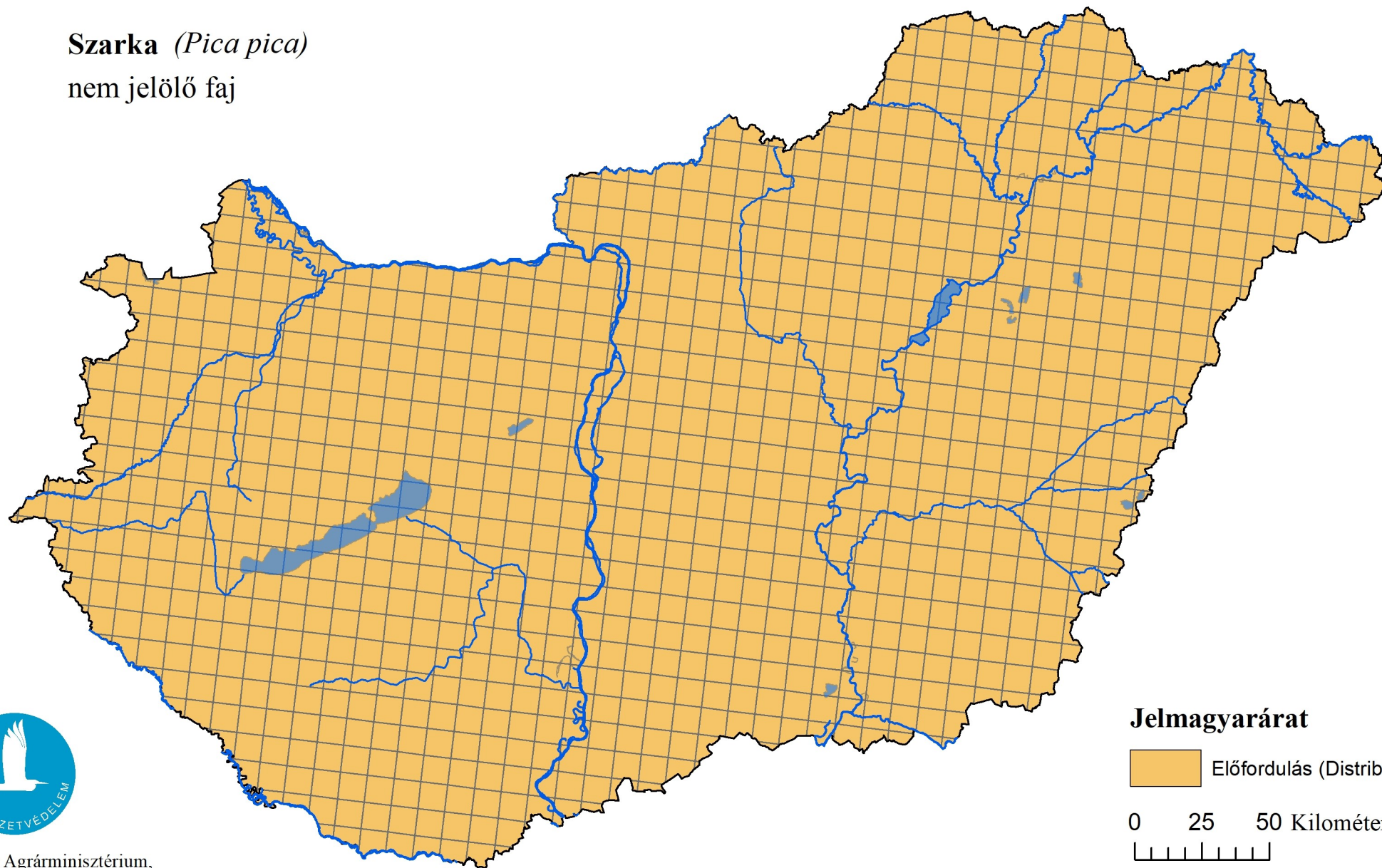
Complete survey or a statistically robust estimate

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10.4 Additional information

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Szarka (*Pica pica*)
nem jelölő faj



Forrás: Agrárminisztérium,
Természetmegőrzési Főosztály