

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

1. Species information

| | |
|---|-----------------|
| 1.1 Member State | Hungary |
| 1.2 Species code | A347 |
| 1.3 EURING code | 15600 |
| 1.4 Species scientific name | Corvus monedula |
| 1.5 Subspecific population | |
| 1.6 Alternative species scientific name | |
| 1.7 Common name | |
| 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 2800 c) Maximum 5500 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| 2.5 Sources | KEHOP-4.3.0-15-2016-00001 project results, unpublished.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. 99 breeding pairs of Corvus monedula were estimated for the 530 grids. As the habitat distribution in the 530 grids can be considered representative of the country, the national population can be estimated from this at around 2750 pairs. This figure was used as minimum, while the maximum figure is the maximum of the estimate based on the national common bird monitoring scheme (MMM) database. |

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 | Based mainly on expert opinion with very limited data |
| 3.1.5 Sources | http://www.termesztvedelem.hu/_user/browser/File/Natura2000/BD_12_jel |

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entes_2013_anyagai/Corvus_monedula.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 63 b) Maximum 72 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. 145-146 p. Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 122 p. BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series No.12.), 259 p. Ecsedi Z. (szerk.) (2004): A Hortobágy madárvilága. Hortobágy Természetvédelmi Egyesület, Winter Fair, Balmazújváros - Szeged. 2004. 508-509 p. MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. 211 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 population can be considered stable in the short-term trend, the smaller population figures are probably the result of improved knowledge. The long-term trend is based on the 10-15 000 pairs estimated in Magyar G., Hadarics T., Waliczky Z., Schmidt A., Nagy T. & Bankovics A. (1998): Magyarország madarainak névjegyzéke. Madártani Intézet, Budapest, 122 p.

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 | 22122 |
| 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 (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2 |

4.8 Additional information

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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 expert opinion with very limited data |
| 5.1.5 Sources | National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) 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 | Decreasing (-) |
| 5.2.3 Long-term trend Magnitude | a) Minimum 0 b) Maximum 10 c) Best single value 10 |
| 5.2.4 Long-term trend Method used | Based mainly on expert opinion with very limited data |
| 5.2.5 Sources | National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) 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) | () |

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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

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

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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?

No

10.2 Hunting bag

a) Unit

b) Statistics/
quantity
taken

number of individuals (i)

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

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Csóka (*Corvus monedula*)
nem jelölő faj

