

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

1. Species information

1.1 Member State	Hungary
1.2 Species code	A348
1.3 EURING code	15630
1.4 Species scientific name	Corvus frugilegus
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	vetési varjú
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2016-2016
2.2 Population size	a) Unit number of pairs (p) b) Minimum c) Maximum d) Best single value 31815
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2
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	Best single value data was calculated from an overall survey of the rook population in 2016 (MME coordinated).

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Short-term trend Period	2008-2018
3.1.2 Short-term trend Direction	Increasing (+)
3.1.3 Short-term trend Magnitude	a) Minimum 35 b) Maximum c) Best single value 72
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2

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 (-)

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

3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value	87,5
3.2.4 Long-term Trend Method used	Complete survey or a statistically robust estimate	
3.2.5 Sources	Kalotás Zs. (1984): A vetési varjú (<i>Corvus frugilegus</i>) állományfelmérése Magyarországon 1980 tavaszán. Puszta 2/11.: 109-121. p. National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2	
3.3 Additional information	The minimum and maximum population figures of the 2013 Birds Directive Article 12 report were compared with best single value of the present report to get the short-term population trend. The results of the 1980 national census were published by Kalotás (1984): the population was 254 331 pairs. This figure was also compared with the best single value of the present report to get the long-term population trend.	

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	2016-2016
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	12214
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	

5. Breeding range trend

5.1 Short-term trend (last 12 years)

5.1.1 Short-term trend Period	2006-2016	
5.1.2 Short-term trend Direction	Increasing (+)	
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value	32
5.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate	
5.1.5 Sources	Solt Sz. (szerk.): Vetési varjú konfliktuskezelési terv. Magyar Madártani és Természetvédelmi Egyesület. 2008 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 (-)

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

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	Kalotás Zs. (1984): A vetési varjú (<i>Corvus frugilegus</i>) állományfelmérése Magyarországon 1980 tavaszán. Puszta 2/11.: 109-121. p. Solt Sz. (szerk.): Vetési varjú konfliktuskezelési terv. Magyar Madártani és Természetvédelmi Egyesület. 2008 National park directorates' databases (Annual survey of colonially breeding and strictly protected bird species) http://map.mme.hu/maps/map2
5.3 Additional information	The short-term trend was calculated by comparing the distribution map of 2006 published by MME/BirdLife Hungary in the species management plan with the map in the present report. The long-term trend was based on Kalotás (1984).

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?
6.1 Type of international plan
6.2 Has a national plan linked to the international SAP/MP/BMS been adopted?
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

No
No plan (NA)
No

()

()

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?

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

10.3 Hunting bag Method used

10.4 Additional information

A madárvédelmi irányelv 12. cikke alapján készített országjelentés 2019.

Vetési varjú (*Corvus frugilegus*)
nem jelölő faj

