

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

1. Species information

1.1 Member State	Greece
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	Κάργια
1.8 Season	Breeding (B)

2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit number of pairs (p) b) Minimum 300000 c) Maximum 630000 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	1) BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9 2) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογίου, C. & Baron, B. 2009. Προσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού των Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολογικών απαιτήσεων, απειλών και ενδεδειγμένων μέτρων για τα είδη χαρακτηρισμού. 3) Hellenic Common Birds Monitoring Scheme database (2007-2019), Hellenic Ornithological Society, 4) D. Portolou & V. Kati (2017). "Abundance and distribution of selected species – SEBI 01". In: Kati V (Ed) "Greece-the state of environment 2015-2016: Nature and biodiversity. National report". National Center of Environment and Sustainable Development, Athens, pp 3-20 – 3-36 [In Greek]. Available at: http://ekpa.ypeka.gr/index.php/soer-2018
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

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)

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3.1.3 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Best single value 0

3.1.4 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

3.1.5 Sources

- 1) BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9
- 2) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογλου, C. & Baron, B. 2009. Προσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού των Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολογικών απαιτήσεων, απειλών και ενδεδειγμένων μέτρων για τα είδη χαρακτηρισμού.
- 3) Hellenic Common Birds Monitoring Scheme database (2007-2019), Hellenic Ornithological Society,
- 4) D. Portolou & V. Kati (2017). "Abundance and distribution of selected species – SEBI 01". In: Kati V (Ed) "Greece-the state of environment 2015-2016: Nature and biodiversity. National report". National Center of Environment and Sustainable Development, Athens, pp 3-20 – 3-36 [In Greek]. Available at: <http://ekpa.ypeka.gr/index.php/soer-2018>

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
- b) Maximum
- c) Best single value 328

3.2.4 Long-term Trend Method used

Based mainly on extrapolation from a limited amount of data

3.2.5 Sources

- 1) Handrinos, G., & Akriotis, T., (1997) The birds of Greece. C. Helm, A & C Black, London.
- 2) BirdLife International (2004) Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12).
- 3) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογλου, C. & Baron, B. 2009. Προσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού των Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολογικών απαιτήσεων, απειλών και ενδεδειγμένων μέτρων για τα είδη χαρακτηρισμού.

3.3 Additional information

4. Breeding distribution map and size

4.1 Sensitive species

No

4.2 Year or period

2015-2015

4.3 Breeding distribution map

Yes

4.4 Breeding distribution surface area

147600

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4.5 Breeding distribution Method used	Based mainly on extrapolation from a limited amount of data
4.6 Additional maps	Yes
4.7 Sources	1) Handrinos, G., & Akriotis, T., (1997) The birds of Greece. C. Helm, A & C Black, London. 2) Mullarney, K., Svensson, L., Zetterström, D. & Grant, P. J., (2007), Οδηγός Αναγνώρισης: Τα Πουλιά της Ελλάδας, της Κύπρου και της Ευρώπης, Albert Bonniers Forlag, Stockholm/ Ελληνική Ορνιθολογική Εταιρεία, Αθήνα, Παπακωνσταντίνου, Κ., ISBN: 9789608663183. 3) Hagemeijer, E.J.M. & M.J. Blair (editors). 1997. The EBCC Atlas of European Breeding Birds: their distribution and abundance. T & A.D. Poyser, London. < http://s1.sovon.nl/ebcc/ea/ > 4) The IUCN Red List of Threatened Species. Version 2014.3. < www.iucnredlist.org > 5) ΥΠΕΚΑ (2012). Περιγραφική και γεωγραφική βάση δεδομένων του Δικτύου Natura 2000 (http://www.ypeka.gr/Default.aspx?tabid=432&language=el-GR).
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	Unknown (X)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.1.4 Short-term trend Method used	Insufficient or no data available
5.1.5 Sources	No data available

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	No data available
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

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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

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

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9. Natura 2000 (SPAs) coverage

9.1 Population size inside the Natura 2000 (SPA) network

- a) Unit
- 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.

Season/ Year 1	Season/ Year 2	Season/ Year 3	Season/ Year 4	Season/ Year 5	Season/ Year 6
27800	21200	20400	21900	28500	21600
33300	24000	23800	23600	23600	18900
No	No	No	No	No	No

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

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

Unknown

Complete survey or a statistically robust estimate

10.3 Hunting bag Method used

1) ARTEMIS Project 1995-2018. Recording and monitoring game species populations in Greece through harvest indices.

10.4 Additional information