

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

1. Species information

1.1 Member State	Greece
1.2 Species code	A364
1.3 EURING code	16530
1.4 Species scientific name	Carduelis carduelis
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	Καρδερίνα
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 830000 c) Maximum 1080000 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) Hellenic Common Birds Monitoring Scheme database (2007-2019), Hellenic Ornithological Society, (2) BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9, (3) 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://ekpaa.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)
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) Hellenic Common Birds Monitoring Scheme database (2007-2019), Hellenic Ornithological Society,

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(2) BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge, UK: BirdLife International. ISBN 978-1-912086-00-9,
(3) 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	Stable (0)
3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value 0
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).

3.3 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	200500
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) Hagemeyer, 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 >

4.8 Additional information

5. Breeding range trend

5.1 Short-term trend (last 12 years)

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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
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

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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
- 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

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