

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

1. Species information

1.1 Member State	Greece
1.2 Species code	A052
1.3 EURING code	1840
1.4 Species scientific name	Anas crecca
1.5 Subspecific population	
1.6 Alternative species scientific name	Anas crecca crecca
1.7 Common name	Κιρκίρι
1.8 Season	Winter (W)

2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit number of individuals (i) b) Minimum 57281 c) Maximum 182693 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. Natura viewer (http://natura2000.eea.europa.eu/#). 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. Βλάχος Χ., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β., Μπραζιώτης Σ., Κόντος Κ., Βλαχάκη Δ., Δεδουσοπούλου Ε., Κιούσης Δ., Ξένος Α., Στεφάνου Λ.Μ., Κασάμπαλης Δ., και Μελικώκη Κ. (Συντονιστές έκδοσης). 2015. Γ' Φάση της Μελέτης 9 «Εποπτεία και Αξιολόγηση της Κατάστασης Διατήρησης Ειδών Ορνιθοπανίδας στην Ελλάδα» ΥΠΑΠΕΝ, Αθήνα, Σύμπραξη Γραφείων Μελετών «"Φ.ΦΑΣΟΥΛΑΣ-Ν.ΜΑΝΤΖΙΟΣ" Ε.Ε. – ΡΟΔΟΥΛΑ ΚΩΝΣΤΑΝΤΙΝΙΔΟΥ ΤΟΥ ΓΕΩΡΓΙΟΥ – "ΑΘ.ΤΖΑΚΟΠΟΥΛΟΣ ΚΑΙ ΣΙΑ" Ε.Ε.», Θεσσαλονίκη. 4) Midwinter Counts Database (1967 - 2019), Hellenic Ornithological Society 5) BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9, 6) Portolou, D., Bourdakis, S., Vlachos, C., Kastritis, T., and Dimalexis. T. (eds.) 2009. Important Bird Areas of Greece: Priority sites for conservation. Hellenic Ornithological Society. Athens.
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

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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	Increasing (+)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value 502
3.1.4 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data
3.1.5 Sources	1) Midwinter Counts Database (1967 - 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) Portolou, D., Bourdakos, S., Vlachos, C., Kastritis, T., and Dimalexis. T. (eds.) 2009. Important Bird Areas of Greece: Priority sites for conservation. Hellenic Ornithological Society. Athens.

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)
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	no data available
3.3 Additional information	

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	
4.3 Breeding distribution map	No
4.4 Breeding distribution surface area	
4.5 Breeding distribution Method used	
4.6 Additional maps	No
4.7 Sources	
4.8 Additional information	

5. Breeding range trend

5.1 Short-term trend (last 12 years)

5.1.1 Short-term trend Period	
5.1.2 Short-term trend Direction	
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value

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5.1.4 Short-term trend Method used

5.1.5 Sources

5.2 Long-term trend (since c. 1980)

5.2.1 Long-term trend Period

5.2.2 Long-term trend Direction

5.2.3 Long-term trend Magnitude

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

5.2.4 Long-term trend Method used

5.2.5 Sources

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)

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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)

()

6.6 Sources of further Information

7. Main pressures and threats

a) Pressure

b) Ranking

c) location

Other human intrusions and disturbance not mentioned above (H08)

M

both inside and outside EU (inOutEU)

Application of synthetic fertilisers in forestry, including liming of forest soils (B19)

M

both inside and outside EU (inOutEU)

Mixed source marine water pollution (marine and coastal) (J02)

M

both inside and outside EU (inOutEU)

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Active abstractions from groundwater, surface water or mixed water for agriculture (A30)	M	inside the Member State (inMS)
Flight paths of planes, helicopter and other non-leisure aircrafts (E04)	H	inside the Member State (inMS)
Deposition and treatment of waste/garbage from household/recreational facilities (F09)	H	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	inside the Member State (inMS)
Other invasive alien species (other than species of Union concern) (I02)	H	inside the Member State (inMS)
Modification of hydrological flow (K04)	H	inside the Member State (inMS)
Hunting (G07)	M	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Other human intrusions and disturbance not mentioned above (H08)	m	both inside and outside EU (inOutEU)
Application of synthetic fertilisers in forestry, including liming of forest soils (B19)	M	both inside and outside EU (inOutEU)
Mixed source marine water pollution (marine and coastal) (J02)	M	both inside and outside EU (inOutEU)
Active abstractions from groundwater, surface water or mixed water for agriculture (A30)	M	inside the Member State (inMS)
Flight paths of planes, helicopter and other non-leisure aircrafts (E04)	H	inside the Member State (inMS)
Deposition and treatment of waste/garbage from household/recreational facilities (F09)	H	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	inside the Member State (inMS)
Other invasive alien species (other than species of Union concern) (I02)	H	inside the Member State (inMS)
Modification of hydrological flow (K04)	H	inside the Member State (inMS)
Hunting (G07)	M	inside the Member State (inMS)

7.2 Sources of information

Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρζογλου, 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. Available at: <http://www.ypeka.gr/LinkClick.aspx?fileticket=62LywcEzaKE%3D&tabid=539&language=el-GR>.

Βλάχος Χ., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β Μπραζιώτης Σ., Κόντος Κ., Βλαχάκη Δ., Δεδουσοπούλου Ε., Κιούσης Δ. Ξένος Α., Στεφάνου Λ.Μ., Κασάμπαλης Δ., και Μελικώκη Κ. (Συντονιστές έκδοσης). 2015. Γ΄ Φάση της Μελέτης 9 «Εποπτεία και Αξιολόγηση της Κατάστασης Διατήρησης Ειδών Ορνιθοπανίδας στην

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Ελλάδα» ΥΠΑΠΕΝ, Αθήνα, Σύμπραξη Γραφείων Μελετών
«"Φ.ΦΑΣΟΥΛΑΣ-Ν.ΜΑΝΤΖΙΟΣ" Ε.Ε. – ΡΟΔΟΥΛΑ ΚΩΝΣΤΑΝΤΙΝΙΔΟΥ ΤΟΥ
ΓΕΩΡΓΙΟΥ – "ΑΘ.ΤΖΑΚΟΠΟΥΛΟΣ ΚΑΙ ΣΙΑ" Ε.Ε.», Θεσσαλονίκη.
Hellenic Common Birds Monitoring Scheme database (2007-2019),
Hellenic Ornithological Society.

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 individuals (i)
b) Minimum	45085
c) Maximum	136864
d) Best single value	

9.2 Type of estimate

Best estimate

9.3 Population size inside the network Method used

Based mainly on extrapolation from a limited amount of data

9.4 Short-term trend of population size within the network Direction

Unknown (X)

9.5 Short-term trend of population size within the network Method used

Insufficient or no data available

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

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10.2 Hunting bag	a) Unit
	b) Statistics/ quantity taken
	Min. <i>(raw, i.e. not rounded)</i>
	Max. <i>(raw, i.e. not rounded)</i>
	Unknown

number of individuals (i)

<i>Provide statistics per hunting season or per year (where season is not used) over the reporting period.</i>					
<i>Season/ Year 1</i>	<i>Season/ Year 2</i>	<i>Season/ Year 3</i>	<i>Season/ Year 4</i>	<i>Season/ Year 5</i>	<i>Season/ Year 6</i>
33300	24300	25900	24600	38900	17800
45500	32800	32600	32300	27200	13600
No	No	No	No	No	No

10.3 Hunting bagMethod used

Complete survey or a statistically robust estimate

10.4 Additional information

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