

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

1. Species information

1.1 Member State	Greece
1.2 Species code	A026
1.3 EURING code	1190
1.4 Species scientific name	Egretta garzetta
1.5 Subspecific population	
1.6 Alternative species scientific name	Egretta garzetta garzetta
1.7 Common name	(Κοινός) Λευκοτσικνιάς
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 c) Maximum d) Best single value 2549
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) Natura Viewer (http://natura2000.eea.europa.eu/#). 3) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παραζογιου, C. & Barov, 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. 4) Yfantis G. and S. Kazantzidis, 2004, Census of herons colonies in Greece. Final report. Hellenic Ornithological Society. Ministry of Environment, Physical Planning and Public Works. Athens. 53 pp. 5) Βλάχος Χ., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β., Μπραζιώτης Σ., Κόντος Κ., Βλαχάκη Δ., Δεδουσοπούλου Ε., Κιούσης Δ., Ξένος Α., Στεφάνου Α.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. 6) Kazantzidis, S. & G. Yfantis. 2012. Heronries in Greece - 2nd national Census. Oionos (Hellenic Ornithological Society' s 3-monthly edition) 49: 8-9.
2.6 Change and reason for change (since previous report)	Genuine change Improved knowledge/more accurate data Use of different method The change is mainly due to: Genuine change

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

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 Increasing (+)

3.1.3 Short-term trend Magnitude
a) Minimum
b) Maximum
c) Best single value 38

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) Natura Viewer (<http://natura2000.eea.europa.eu/#>).
3) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογιου, C. & Barov, 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.
4) Yfantis G. and S. Kazantzidis, 2004, Census of herons colonies in Greece. Final report. Hellenic Ornithological Society. Ministry of Environment, Physical Planning and Public Works. Athens. 53 pp.
5) Βλάχος Χ., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β., Μπραζιώτης Σ., Κόντος Κ., Βλαχάκη Δ., Δεδουσοπούλου Ε., Κιούσης Δ., Ξένος Α., Στεφάνου Α.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.
6) Kazantzidis, S. & G. Yfantis. 2012. Heronries in Greece - 2nd national Census. Oionos (Hellenic Ornithological Society' s 3-monthly edition) 49: 8-9.

3.2 Long-term trend (since c. 1980)

3.2.1 Long-term trend Period 1980-2015

3.2.2 Long-term trend Direction Increasing (+)

3.2.3 Long-term trend Magnitude
a) Minimum
b) Maximum
c) Best single value 115

3.2.4 Long-term Trend Method used Based mainly on extrapolation from a limited amount of data

3.2.5 Sources
1) BirdLife International (2004) Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12).
2) Natura Viewer (<http://natura2000.eea.europa.eu/#>).
3) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη,

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

N., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παπαζογλου, 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.

4) Yfantis G. and S. Kazantzidis, 2004, Census of herons colonies in Greece. Final report. Hellenic Ornithological Society. Ministry of Environment, Physical Planning and Public Works. Athens. 53 pp.

5) 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.

6) Handrinos, G., & Akriotis, T., (1997) The birds of Greece. C. Helm, A & C Black, London.

3.3 Additional information

4. Breeding distribution map and size

4.1 Sensitive species	No
4.2 Year or period	2013-2018
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	16400
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/eoa/ > 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

Reasons for changes: Improved knowledge and more accurate data.

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)

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

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

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

a) Pressure	b) Ranking	c) location
Conversion from other land uses to commercial / industrial areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F03)	H	inside the Member State (inMS)
Deposition and treatment of waste/garbage from commercial and industrial facilities (F10)	H	both inside and outside EU (inOutEU)
Other invasive alien species (other than species of Union concern) (I02)	H	inside the Member State (inMS)
Other modification of hydrological conditions for industrial or commercial development (F32)	H	inside the Member State (inMS)
Use of plant protection chemicals in agriculture (A21)	M	inside the Member State (inMS)
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	M	inside the Member State (inMS)
Illegal shooting/killing (G10)	M	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	inside the Member State (inMS)
Agricultural activities generating diffuse pollution to surface or ground waters (A26)	M	both inside and outside EU (inOutEU)
Other human intrusions and disturbance not mentioned above (H08)	H	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Conversion from other land uses to commercial / industrial areas (excluding drainage and modification of coastline, estuary and coastal conditions) (F03)	H	inside the Member State (inMS)
Deposition and treatment of waste/garbage from commercial and industrial facilities (F10)	H	both inside and outside EU (inOutEU)
Other invasive alien species (other than species of Union concern) (I02)	H	inside the Member State (inMS)
Other modification of hydrological conditions for industrial or commercial development (F32)	H	inside the Member State (inMS)
Use of plant protection chemicals in agriculture (A21)	M	inside the Member State (inMS)
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	M	inside the Member State (inMS)
Illegal shooting/killing (G10)	M	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	inside the Member State (inMS)
Agricultural activities generating diffuse pollution to surface or ground waters (A26)	M	both inside and outside EU (inOutEU)
Other human intrusions and disturbance not mentioned above (H08)	H	inside the Member State (inMS)

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

7.2 Sources of information

1. IUCN. 2012. IUCN Red List of Threatened Species (ver. 2012.1). Available at: <http://www.iucnredlist.org>.
2. Βλάχος Χ., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β., Μπραζιώτης Σ., Κόντος Κ., Βλαχάκη Δ., Δεδουσοπούλου Ε., Κιούση 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 Οрниθοπανίδας στην Ελλάδα» ΥΠΑΠΕΝ, Αθήνα, Σύμπραξη Γραφείων Μελετών «"Φ.ΦΑΣΟΥΛΑΣ-Ν.ΜΑΝΤΖΙΟΣ" Ε.Ε. – ΡΟΔΟΥΛΑ ΚΩΝΣΤΑΝΤΙΝΙΔΟΥ ΤΟΥ ΓΕΩΡΓΙΟΥ – "ΑΘ.ΤΖΑΚΟΠΟΥΛΟΣ ΚΑΙ ΣΙΑ" Ε.Ε.», Θεσσαλονίκη.

7.3 Additional information

8. Main Conservation Measures

8.1 Status of measures

Measures needed but cannot be identified

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 | 1800 |
| c) Maximum | 2900 |
| 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