

Bird species' status and trends reporting format for the period 2008-2012 (Annex 2)

1. Species Information

1.1 Member State	Greece
1.2.2 Natura 2000 code	A697
1.3 Species name	Egretta garzetta garzetta
1.3.1 Sub-specific population	
1.4 Alternative species name	
1.5 Common name	(Κοινός) Λευκοτσικνιάς
1.6 Season	Breeding (B)

2. Population size

2.1 Year or period	2000-2012
2.2 Population size	a)Unit number of pairs (p) b)Min 1690 c)Max 2006
2.3 Type of estimate	The best available single figure or range (Best estimate)
2.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5 Quality	Moderate (2)
2.6 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, Ν., Κ ακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παραζογλου, C. & Baron, B. 2009. Π ροσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού τ ων Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολο γικών απαιτήσεων, απειλών και ενδεδειγμένων μέτρων για τα είδη χαρακτηρισμ ού. 4) Yfantis G. and S. Kazantzidis, 2004, Census of herons colonies in Greece. Final report. Hellenic Ornithological Society. Ministry of EnvirOnmen't, Physical Planning and Pubiic Works. Athens. 53 pp.
2.8 Additional information	

3. Population trend

3.1 Short-term trend (last 12 years)

3.1.1 Period	2000-2012
3.1.2 Trend direction	Increase (+)
3.1.3 Magnitude	a)Min 12 b)Max 12
3.1.4 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
3.1.5 Quality	Moderate (2)
3.1.6 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, Ν., Κ ακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παραζογλου, C. & Baron, B. 2009. Π ροσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού τ ων Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολο

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γικών 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.

3.2 Long-term trend (since c. 1980)

3.2.1 Period

1980-2012

3.2.2 Trend direction

Increase (+)

3.2.3 Magnitude

a)Min 44 b)Max 44

3.2.4 Method used

Estimate based on partial data with some extrapolation and/or modelling (2)

3.2.5 Quality

Moderate (2)

3.2.6 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) Natura Viewer (<http://natura2000.eea.europa.eu/#>).

4) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Καραλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογιου, C. & Βαρον, Β. 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.

5) 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.

3.3 Additional information

4. Breeding distribution map and range size

4.1 Year or period

2000-2012

4.2 Sensitive species

No

4.3 Distribution map

Yes

4.4 Additional distribution map

No

4.5 Range map

Yes

4.6 Range surface area

12300

4.7 Method used

Estimate based on partial data with some extrapolation and/or modelling (2)

4.8 Quality

Moderate (2)

4.9 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/>>

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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>)

4.11 Additional information

5. Breeding range trend

5.1 Short-term trend (last 12 years)

5.1.1 Period	2000-2012		
5.1.2 Trend direction	Unknown (x)		
5.1.3 Magnitude	a)Min		b)Max
5.1.4 Method used	Absent data (0)		
5.1.5 Quality	N/A		
5.1.6 Sources			

5.2 Long-term trend (since c. 1980)

5.2.1 Period	1980-2012		
5.2.2 Trend direction	Unknown (x)		
5.2.3 Magnitude	a)Min		b)Max
5.2.4 Method used	Absent data (0)		
5.2.5 Quality	N/A		
5.2.6 Sources			
5.3 Additional information			

6. Progress in work related to international Species Action Plans (SAPs), Management Plans (MPs) and Brief Management Statements (BMSs)

6.1 Type of plan	No Plan (NA)
6.2 National plan adopted?	N/A
6.3 Measures linked to SAP/MP/BMS	
6.4 Further Information	

7. Main pressures and threats

Pressure	impact	quality	location	sources
surface water abstractions for agriculture (J02.06.01)	medium importance (M)	Moderate (2)	Both inside and outside EU (1)	IUCN. 2012. IUCN Red List of Threatened Species (ver. 2012.1). Available at: http://www.iucnredlist.org
crop change (A02.02)	medium importance (M)	Moderate (2)	Both inside and outside EU (1)	IUCN. 2012. IUCN Red List of Threatened Species (ver. 2012.1). Available at: http://www.iucnredlist.org

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disposal of industrial waste (E03.02)	medium importance (M)	Moderate (2)	Both inside and outside EU (1)	IUCN. 2012. IUCN Red List of Threatened Species (ver. 2012.1). Available at: http://www.iucnredlist.org
diffuse pollution to surface waters due to agricultural and forestry activities (H01.05)	medium importance (M)	Moderate (2)	Both inside and outside EU (1)	IUCN. 2012. IUCN Red List of Threatened Species (ver. 2012.1). Available at: http://www.iucnredlist.org
Vandalism (G05.04)	medium importance (M)	Moderate (2)	Both inside and outside EU (1)	IUCN. 2012. IUCN Red List of Threatened Species (ver. 2012.1). Available at: http://www.iucnredlist.org

8. SPA coverage and conservation measures

8.1 Population inside the SPA network

8.1.1 Population size	a)Unit number of pairs (p) b)Min 1690 c)Max 2006
8.1.2 Method used	Estimate based on partial data with some extrapolation and/or modelling (2)
8.1.3 Short-term trend of population	N/A

8.2 Conservation Measures

8.2.1 Measure	8.2.2 Type	8.2.3 Ranking	8.2.4 Location	8.2.5 Broad Evaluation
Establish protected areas/sites (6.1)	Legal Administrative One-off	medium importance (M)	Inside	Long term
Legal protection of habitats and species (6.3)	Legal Administrative One-off	high importance (H)	Both	Maintain Long term