

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

## 1. Species information

1.1 Member State	Greece
1.2 Species code	A043
1.3 EURING code	1610
1.4 Species scientific name	Anser anser
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	Σταχτόχηνα
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 28 c) Maximum 224 d) Best single value
2.3 Type of estimate	Minimum
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 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., 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)	Genuine change 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	Unknown (X)
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.1.4 Short-term trend Method used	Insufficient or no data available
3.1.5 Sources	no data

### 3.2 Long-term trend (since c. 1980)

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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
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 (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9. 3) Λεγάκις, Α. & Μαραγκού, Π. (επιμ.). 2009. Το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία, Αθήνα, 528 σελ. 4) Natura Viewer ( <a href="http://natura2000.eea.europa.eu/#">http://natura2000.eea.europa.eu/#</a> ). 5) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογιου, 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. 6) Πορτόλου, Δ., Μπουρδάκης, Σ., Βλάχος, Χ., Καστρίτης, Θ. & Δημαλέξης, Τ. (επιμ.).2009. Οι Σημαντικές Περιοχές για τα Πουλιά της Ελλάδας: Περιοχές Προτεραιότητας για τη Διατήρηση της Βιοποικιλότητας. Ελληνική Ορνιθολογική Εταιρεία, Αθήνα. 7) 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.

### 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

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### 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

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)

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6.6 Sources of further Information

## 7. Main pressures and threats

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a) Pressure	b) Ranking	c) location
Burning for agriculture (A11)	H	both inside and outside EU (inOutEU)
Illegal shooting/killing (G10)	H	both inside and outside EU (inOutEU)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M	both inside and outside EU (inOutEU)
Conversion into agricultural land (excluding drainage and burning) (A01)	M	both inside and outside EU (inOutEU)
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	both inside and outside EU (inOutEU)
Abandonment of management/use of other agricultural and agroforestry systems (all except grassland) (A07)	M	both inside and outside EU (inOutEU)
Application of synthetic (mineral) fertilisers on agricultural land (A20)	M	both inside and outside EU (inOutEU)
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	H	inside the Member State (inMS)
Flight paths of planes, helicopter and other non-leisure aircrafts (E04)	M	inside the Member State (inMS)
Residential or recreational activities and structures generating noise, light, heat or other forms of pollution (F24)	H	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Burning for agriculture (A11)	H	both inside and outside EU (inOutEU)
Illegal shooting/killing (G10)	H	both inside and outside EU (inOutEU)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M	both inside and outside EU (inOutEU)
Conversion into agricultural land (excluding drainage and burning) (A01)	M	both inside and outside EU (inOutEU)
Conversion from one type of agricultural land use to another (excluding drainage and burning) (A02)	M	both inside and outside EU (inOutEU)
Abandonment of management/use of other agricultural and agroforestry systems (all except grassland) (A07)	M	both inside and outside EU (inOutEU)
Application of synthetic (mineral) fertilisers on agricultural land (A20)	M	both inside and outside EU (inOutEU)
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	H	inside the Member State (inMS)
Flight paths of planes, helicopter and other non-leisure aircrafts (E04)	M	inside the Member State (inMS)
Residential or recreational activities and structures generating noise, light, heat or other forms of pollution (F24)	H	inside the Member State (inMS)

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### 7.2 Sources of information

- 1) Society for the Protection of Prespa (2019), unpublished data."
- 2) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Α., 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. Available at: <http://www.ypeka.gr/LinkClick.aspx?fileticket=62LywcEzaKE%3D&tabid=539&language=el-GR>.
- 3) Λεγάκις, Α. & Μαραγκού, Π. (επιμ.). 2009. Το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία, Αθήνα, 528 σελ. Available at: <http://www.ypeka.gr/LinkClick.aspx?fileticket=TPsw%2b3PNVX8%3d&abid=518&language=el-GR>

Βλάχος Χ., Βλαχάκη Δ., Συμεωνίδης Π., Μπίρτσας Π., Θωμαΐδης Χ., Χατζηνίκος Ε., Μποντζώρλος Β., Μπραζιώτης Σ., Δεδουσοπούλου Ε., Κιούσης Δ., Κόντος Κ., Ξένος Α. και Στεφάνου Λ. (Συντονιστές έκδοσης). 2015. Έκθεση και Συμπληρωμένα Πρωτόκολλα Παρακολούθησης Ειδών Ορνιθοπανίδας, Γ' Φάσης της Μελέτης 9 «Εποπτεία και Αξιολόγηση της Κατάστασης Διατήρησης Ειδών Ορνιθοπανίδας στην Ελλάδα» ΥΠΕΚΑ, Αθήνα, Σύμπραξη Γραφείων Μελετών «"Φ.ΦΑΣΟΥΛΑΣ-Ν.ΜΑΝΤΖΙΟΣ" Ε.Ε. – ΡΟΔΟΥΛΑ ΚΩΝΣΤΑΝΤΙΝΙΔΟΥ ΤΟΥ ΓΕΩΡΓΙΟΥ – "ΑΘ.ΤΖΑΚΟΠΟΥΛΟΣ ΚΑΙ ΣΙΑ" Ε.Ε.»,

### 7.3 Additional information

## 8. Main Conservation Measures

8.1 Status of measures	Measures identified and taken
8.2 Main purpose of the measures taken	Restore the habitat of the species
8.3 Location of the measures	Only inside Natura 2000
8.4 Response to the measures	Medium-term results (within the next two reporting periods, 2019-2030)

### 8.5 List of main conservation measures

CA01 - Prevent conversion of natural and semi-natural habitats, and habitats of species into agricultural land

CA03 - Maintain existing extensive agricultural practices and agricultural landscape features

CA04 - Reinstatement of appropriate agricultural practices to address abandonment, including mowing, grazing, burning or equivalent measures

CA07 - Recreate Annex I agricultural habitats

CA09 - Manage the use of natural fertilisers and chemicals in agricultural (plant and animal) production

CG04 - Control/eradication of illegal killing, fishing and harvesting

CN01 - Adopt climate change mitigation measures

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CN02 - Implement climate change adaptation 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 28
- c) Maximum 224
- 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?

No

### 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
No	No	No	No	No	No

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

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

**Unknown**

### 10.3 Hunting bag Method used

### 10.4 Additional information