

## 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	Breeding (B)

### 2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit number of pairs (p) b) Minimum 20 c) Maximum 40 d) Best single value
2.3 Type of estimate	Best estimate
2.4 Population size Method used	Complete survey or a statistically robust estimate
2.5 Sources	1) Λεγάκις, Α. & Μαραγκού, Π. (επιμ.). 2009. Το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία, Αθήνα, 528 σελ. 2) Δημαλέξης, Τα., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παρραζογιού, C. & Βαρόν, 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. 3) 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. 4) BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9
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

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### 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
3.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
3.1.5 Sources	1) BirdLife International (2004) Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12). 2) Λεγάκις, Α. & Μαραγκού, Π. (επιμ.). 2009. Το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία, Αθήνα, 528 σελ. 3) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παραζογιου, 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) Natura Viewer ( <a href="http://natura2000.eea.europa.eu/#">http://natura2000.eea.europa.eu/#</a> ). 5) Πορτόλου, Δ., Μπουρδάκης, Σ., Βλάχος, Χ., Καστρίτης, Θ. & Δημαλέξης, Τ.α. (επιμ.). 2009. Οι Σημαντικές Περιοχές για τα Πουλιά της Ελλάδας: Περιοχές Προτεραιότητας για τη Διατήρηση της Βιοποικιλότητας. Ελληνική Ορνιθολογική Εταιρεία, Αθήνα. 6) BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9

### 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
3.2.4 Long-term Trend Method used	Complete survey or a statistically robust estimate
3.2.5 Sources	BirdLife International (2017). European birds of conservation concern: populations, trends and national responsibilities. Cambridge. UK: BirdLife International. ISBN 978-1-912086-00-9

### 3.3 Additional information

## 4. Breeding distribution map and size

4.1 Sensitive species	Yes
4.2 Year or period	2013-2018
4.3 Breeding distribution map	Yes
4.4 Breeding distribution surface area	1300

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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) Svensson, L., Mullarney, K., Zetterström, D. & Grant, P. J., (2015), Οδηγός Αναγνώρισης: Τα Πουλιά της Ελλάδας, της Κύπρου και της Ευρώπης, Ελληνική Ορνιθολογική Εταιρεία, Αθήνα, Παπακωνσταντίνου Κ., ISBN: 9789606861338 3) Hagemeijer, E.J.M. & M.J. Blair (editors). 1997. The EBCC Atlas of European Breeding Birds: their distribution and abundance. T & A.D. Poyser, London. < <a href="http://s1.sovon.nl/ebcc/eoa/">http://s1.sovon.nl/ebcc/eoa/</a> > 4) The IUCN Red List of Threatened Species. Version 2014.3. < <a href="http://www.iucnredlist.org">www.iucnredlist.org</a> > 5) ΥΠΕΚΑ (2012). Περιγραφική και γεωγραφική βάση δεδομένων του Δικτύου Natura 2000 ( <a href="http://www.ypeka.gr/Default.aspx?tabid=432&amp;language=el-GR">http://www.ypeka.gr/Default.aspx?tabid=432&amp;language=el-GR</a> ) 6) Λεγάκις, Α. & Μαραγκού, Π. (επιμ.). 2009. Το Κόκκινο Βιβλίο των Απειλούμενων Ζώων της Ελλάδας. Ελληνική Ζωολογική Εταιρεία, Αθήνα, 528 σελ.< <a href="http://www.ypeka.gr/LinkClick.aspx?fileticket=TPsw%2b3PNVX8%3d&amp;tabid=518&amp;language=el-GR">http://www.ypeka.gr/LinkClick.aspx?fileticket=TPsw%2b3PNVX8%3d&amp;tabid=518&amp;language=el-GR</a> >

### 4.8 Additional information

## 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	Stable (0)
5.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.1.4 Short-term trend Method used	Complete survey or a statistically robust estimate
5.1.5 Sources	HOS, unpublished data

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

5.2.1 Long-term trend Period	1980-2018
5.2.2 Long-term trend Direction	Stable (0)
5.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value
5.2.4 Long-term trend Method used	Complete survey or a statistically robust estimate
5.2.5 Sources	HOS, unpublished data

### 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
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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

a) Pressure	b) Ranking	c) location
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)
Burning for agriculture (A11)	H	inside the Member State (inMS)
Application of synthetic (mineral) fertilisers on agricultural land (A20)	M	both inside and outside EU (inOutEU)
Illegal shooting/killing (G10)	H	both inside and outside EU (inOutEU)
Reduced fecundity / genetic depression (e.g. inbreeding or endogamy) (L05)	M	inside the Member State (inMS)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	M	both inside and outside EU (inOutEU)
a) Threat	d) Ranking	e) location
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)
Burning for agriculture (A11)	H	inside the Member State (inMS)

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Application of synthetic (mineral) fertilisers on agricultural land (A20)	M	both inside and outside EU (inOutEU)
Illegal shooting/killing (G10)	H	both inside and outside EU (inOutEU)
Reduced fecundity / genetic depression (e.g. inbreeding or endogamy) (L05)	M	inside the Member State (inMS)
Temperature changes (e.g. rise of temperature & extremes) due to climate change (N01)	H	both inside and outside EU (inOutEU)

### 7.2 Sources of information

Society for the Protection of Prespa (2019), unpublished data.

### 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 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

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
- 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

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

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