

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

1. Species information

1.1 Member State	Greece
1.2 Species code	A054
1.3 EURING code	1890
1.4 Species scientific name	Anas acuta
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	Σουβλόπαπια
1.8 Season	Winter (W)

2. Population size

2.1 Year or period	2015
2.2 Population size	a) Unit number of individuals (i) b) Minimum 20000 c) Maximum 33000 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) Natura Viewer (http://natura2000.eea.europa.eu/#). 2) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παραζογλου, 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.
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

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)

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3.1.3 Short-term trend Magnitude

- a) Minimum
- b) Maximum
- c) Best single value 0

3.1.4 Short-term trend Method used

Based mainly on extrapolation from a limited amount of data

3.1.5 Sources

1) Research Program: "Phenology of Bird Migration in Greece". 2005 - present day

Financiatiion: Hellenic Hunters Confederation

Realization: LKN Analysis Ltd.

The methodology of the Research Program has been prepared by the Department of Forestry and Natural Environment of the Aristotle University of Thessaloniki and the Research Organizations Oiseaux Migrateurs du Palarctique Occidental (OMPO) και Institut Mediterranéen du Patrimoine Cynegetique et Faunistique (IMPCF).

The program is realized since 2005 in annual basis, with 38 specialized observers, in 22 major wetlands of the country, with observations taking place during 10 months per year, for 3 times within each month (in 10-days period intervals).

2) 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.

3.2 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

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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

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

Management Plan (MP)

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

In Greece internationally important areas of the species are all protected.

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

<http://ec.europa.eu/environment/nature/conservation/wildbirds/hunting/docs/intail.pdf>

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7. Main pressures and threats

a) Pressure	b) Ranking	c) location
Hunting (G07)	H	inside the Member State (inMS)
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)
Application of natural fertilisers (B18)	M	both inside and outside EU (inOutEU)
Mixed source marine water pollution (marine and coastal) (J02)	M	both inside and outside EU (inOutEU)
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	M	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	inside the Member State (inMS)

a) Threat	d) Ranking	e) location
Hunting (G07)	H	inside the Member State (inMS)
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)
Application of natural fertilisers (B18)	M	both inside and outside EU (inOutEU)
Mixed source marine water pollution (marine and coastal) (J02)	M	both inside and outside EU (inOutEU)
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	M	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	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., 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. Available at: <http://www.ypeka.gr/LinkClick.aspx?fileticket=62LywcEzaKE%3D&tabid=539&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.», Θεσσαλονίκη, 19 σελ.

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Hellenic Common Birds Monitoring Scheme database (2007-2019),
Hellenic Ornithological Society.

7.3 Additional information

8. Main Conservation Measures

8.1 Status of measures

Measures identified, but none yet taken

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	14010
c) Maximum	27587
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
10.3 Hunting bagMethod used	
10.4 Additional information	

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>
2900	2100	1900	2200	3500	1600
4100	3000	2900	3000	1700	800
No	No	No	No	No	No

Complete survey or a statistically robust estimate

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