

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

## 1. Species information

1.1 Member State	Greece
1.2 Species code	A005
1.3 EURING code	90
1.4 Species scientific name	Podiceps cristatus
1.5 Subspecific population	
1.6 Alternative species scientific name	Podiceps cristatus cristatus
1.7 Common name	Σκουφοβουτηχτάρι
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 15000 c) Maximum 30000 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	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. 4) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παραζογίου, 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. 5) Natura viewer ( <a href="http://natura2000.eea.europa.eu/#">http://natura2000.eea.europa.eu/#</a> ). 6) Βλάχος Χ., Μπίρτσας Π., Θωμάϊδης 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

Friday, January 17, 2020

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### 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 113
3.1.4 Short-term trend Method used	Based mainly on extrapolation from a limited amount of data
3.1.5 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.

#### 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	

### 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

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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

a) Pressure

b) Ranking

c) location

Plants, contaminated or abandoned industrial sites generating pollution to surface or ground water (F13)

H

both inside and outside EU (inOutEU)

Deposition and treatment of waste/garbage from commercial and industrial facilities (F10)

H

inside the Member State (inMS)

Other human intrusions and disturbance not mentioned above (H08)

H

inside the Member State (inMS)

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Use of plant protection chemicals in agriculture (A21)	M	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	inside the Member State (inMS)
Extraction of oil and gas, including infrastructure (C03)	M	inside the Member State (inMS)
Other invasive alien species (other than species of Union concern) (I02)	H	inside the Member State (inMS)
Other soil management practices in agriculture (A16)	M	inside the Member State (inMS)
Other industrial and commercial activities and structures generating diffuse pollution to surface or ground waters (F17)	M	both inside and outside EU (inOutEU)
Industrial or commercial activities and structures generating noise, light, heat or other forms of pollution (F25)	M	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Plants, contaminated or abandoned industrial sites generating pollution to surface or ground water (F13)	H	both inside and outside EU (inOutEU)
Deposition and treatment of waste/garbage from commercial and industrial facilities (F10)	H	inside the Member State (inMS)
Other human intrusions and disturbance not mentioned above (H08)	H	inside the Member State (inMS)
Use of plant protection chemicals in agriculture (A21)	M	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	inside the Member State (inMS)
Extraction of oil and gas, including infrastructure (C03)	M	inside the Member State (inMS)
Other invasive alien species (other than species of Union concern) (I02)	H	inside the Member State (inMS)
Other soil management practices in agriculture (A16)	M	inside the Member State (inMS)
Other industrial and commercial activities and structures generating diffuse pollution to surface or ground waters (F17)	M	both inside and outside EU (inOutEU)
Industrial or commercial activities and structures generating noise, light, heat or other forms of pollution (F25)	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., 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

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«"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

### 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	6465
c) Maximum	13575
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