

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

## 1. Species information

1.1 Member State	Greece
1.2 Species code	A875
1.3 EURING code	820
1.4 Species scientific name	Microcarbo pygmaeus
1.5 Subspecific population	
1.6 Alternative species scientific name	former name: Phalacrocorax pygmeus
1.7 Common name	Λαγγόνα
1.8 Season	Passage (P)

## 2. Population size

2.1 Year or period	
2.2 Population size	a) Unit b) Minimum c) Maximum d) Best single value
2.3 Type of estimate	
2.4 Population size Method used	
2.5 Sources	
2.6 Change and reason for change (since previous report)	The change is mainly due to:

2.7 Additional information

## 3. Population trend

### 3.1 Short-term trend (last 12 years)

3.1.1 Short-term trend Period	
3.1.2 Short-term trend Direction	
3.1.3 Short-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.1.4 Short-term trend Method used	
3.1.5 Sources	

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

3.2.1 Long-term trend Period	
3.2.2 Long-term trend Direction	
3.2.3 Long-term trend Magnitude	a) Minimum b) Maximum c) Best single value
3.2.4 Long-term Trend Method used	
3.2.5 Sources	

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### 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
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?	Yes
6.1 Type of international plan	
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	

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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
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H	both inside and outside EU (inOutEU)
Land, water and air transport activities generating pollution to surface or ground waters (E05)	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 invasive alien species (other than species of Union concern) (I02)	H	inside the Member State (inMS)
Other human intrusions and disturbance not mentioned above (H08)	H	inside the Member State (inMS)
Sports, tourism and leisure activities (F07)	M	both inside and outside EU (inOutEU)
Interspecific relations (competition, predation, parasitism, pathogens) (L06)	M	both inside and outside EU (inOutEU)
Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	M	inside the Member State (inMS)
Use of plant protection chemicals in agriculture (A21)	M	inside the Member State (inMS)
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	M	inside the Member State (inMS)
a) Threat	d) Ranking	e) location
Abiotic natural processes (e.g. erosion, silting up, drying out, submersion, salinization) (L01)	H	both inside and outside EU (inOutEU)
Land, water and air transport activities generating pollution to surface or ground waters (E05)	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)
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Abandonment of grassland management (e.g. cessation of grazing or mowing) (A06)	M	inside the Member State (inMS)
Use of plant protection chemicals in agriculture (A21)	M	inside the Member State (inMS)
Roads, paths, railroads and related infrastructure (e.g. bridges, viaducts, tunnels) (E01)	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., Παρραζογλου, C. & Βaron, 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. Available at: <http://www.ypeka.gr/LinkClick.aspx?fileticket=62LywcEzaKE%3D&tabi=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 «"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
- b) Minimum
- c) Maximum
- d) Best single value

### 9.2 Type of estimate

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9.3 Population size inside the network

Method used

9.4 Short-term trend of population size within the network Direction

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

9.6 Additional information