

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

1. Species information

1.1 Member State	Greece
1.2 Species code	A464
1.3 EURING code	462
1.4 Species scientific name	Puffinus yelkouan
1.5 Subspecific population	
1.6 Alternative species scientific name	
1.7 Common name	Μύχος
1.8 Season	Passage (P)

2. Population size

2.1 Year or period	2013-2018
2.2 Population size	a) Unit number of individuals (i) b) Minimum c) Maximum d) Best single value 40000
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	Fric, J., Portolou, D., Manolopoulos, A. & T. Kastritis. 2012. Important Bird Areas for Seabirds in Greece. LIFE07 NAT/GR/000285 - Hellenic Ornithological Society (HOS/BirdLife Greece), Athens
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	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 available

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

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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

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

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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)
Creation or development of sports, tourism and leisure infrastructure (outside the urban or recreational areas) (F05)	M	both inside and outside EU (inOutEU)
Other invasive alien species (other than species of Union concern) (I02)	H	both inside and outside EU (inOutEU)
Bycatch and incidental killing (due to fishing and hunting activities) (G12)	H	both inside and outside EU (inOutEU)
Extraction of oil and gas, including infrastructure (C03)	M	both inside and outside EU (inOutEU)
Extraction activities generating marine pollution (C12)	M	both inside and outside EU (inOutEU)
Wind, wave and tidal power, including infrastructure (D01)	H	both inside and outside EU (inOutEU)
Other impacts from marine aquaculture, including infrastructure (G19)	M	both inside and outside EU (inOutEU)
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)
Creation or development of sports, tourism and leisure infrastructure (outside the urban or recreational areas) (F05)	M	both inside and outside EU (inOutEU)
Other invasive alien species (other than species of Union concern) (I02)	H	both inside and outside EU (inOutEU)

7.2 Sources of information

Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παπαζογλου, C. & Barov, B. 2009. Προσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού των Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός

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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>.

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

Increase the population size and/or improve population dynamics (improve reproduction success, reduce mortality, improve age/sex structure)

8.3 Location of the measures

Both inside and outside 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

CC02 - Adapt/manage exploitation of energy resources

CC03 - Adapt/manage renewable energy installation, facilities and operation

CC11 - Manage/reduce/eliminate marine pollution from resource exploitation and energy production

CF01 - Manage conversion of land for construction and development of infrastructure

CF02 - Habitat restoration of areas impacted by residential, commercial, industrial and recreational infrastructure, operations and activities

CF04 - Reduce/eliminate point source pollution to surface or ground waters from industrial, commercial, residential and recreational areas and activities

CF05 - Reduce/eliminate diffuse pollution to surface or ground waters from industrial, commercial, residential and recreational areas and activities

CF08 - Reduce/eliminate marine contamination with litter

CG05 - Reduce bycatch and incidental killing of non-target species

CI03 - Management, control or eradication of other invasive alien species

8.6 Additional information

LIFE07 NAT/GR/000285

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

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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