

Puffinus yelkouan (Yelkouan Shearwater)

European Red List of Birds

Supplementary Material

The European Union (EU28) Red List assessments were based principally on the official data reported by EU Member States to the European Commission under Article 12 of the Birds Directive in 2019-20. For the European Red List assessments, similar data were sourced from BirdLife Partners and other collaborating experts in other European countries and territories. For more information, see BirdLife International (2021).

Contents

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Recommended citation

BirdLife International (2021) European Red List of Birds. Luxembourg: Publications Office of the European Union.

Further information

<http://datazone.birdlife.org/info/euroredlist>
<http://www.birdlife.org/europe-and-central-asia/european-red-list-birds-0>
<http://www.iucnredlist.org/regions/europe>
<http://ec.europa.eu/environment/nature/conservation/species/redlist/>

Data requests and feedback

To request access to these data in electronic format, provide new information, correct any errors or provide feedback, please email science@birdlife.org.

Puffinus yelkouan (Yelkouan Shearwater)

Table 1. Reported national breeding population size and trends in Europe¹.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (pairs) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Albania	0–50	<1	2007-2018	partial	?		2007-2018	partial	+	-100 to 400	1980-2018	expert	
Croatia	120–360	<1	2018-2019	complete	0		2007-2018	partial	?		1980-2018	deficient	sensu stricto [excluding borealis]
France	2000–4500	10	2016-2018	partial	?	-50 to 0	2004-2018	partial	?		1982-2018	partial	
Greece	6800–13200	31	2013-2018	complete	0		2007-2018	complete	?		1980-2018	deficient	
Italy	12700–19800	51	2003-2010	expert	?		2007-2018	deficient	+	10 to 20	1993-2018	expert	
Malta	1700–2600	7	2016-2018	complete	+		2008-2018	complete	0		1980-2018	complete	
Spain	0	<1	2013-2018	complete	?		2007-2018	complete	?		1980-2018	complete	
Turkey	0–500	<1	2013-2019	partial	?		2012-2018	deficient	?		1980-2013	deficient	
EU28	23500–40400	99											
Europe	23500–40900	100											

¹ See 'Sources' at end of factsheet, and for more details on individual EU Member State reports, see the Article 12 reporting portal at <http://bd.eionet.europa.eu/article12/report>.

² The designation of geographical entities and the presentation of the material do not imply the expression of any opinion whatsoever on the part of IUCN or BirdLife International concerning the legal status of any country, territory or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

³ In the few cases where population size estimates were reported in units other than those specified, they were converted to the correct units using standard correction factors.

⁴ The 'method used' (replacing the data 'quality' assessment in the 2015 European Red List) is reported as: a) Complete: complete survey or a statistically robust estimate; b) Partial: based mainly on extrapolation from a limited amount of data; c) Expert: based mainly on expert opinion with very limited data; d) Deficient: insufficient or no data available.

⁵ The robustness of regional trends to the effects of any missing or incomplete data was tested using plausible scenarios, based on other sources of information, including any other reported information, recent national Red Lists, scientific literature, other publications and consultation with relevant experts.

⁶ Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

⁷ Trend magnitudes are rounded to the nearest integer.

Trend maps

A symbol appears in each country where the species occurs: the shape and colour of the symbol represent the population trend in that country, and the size of the symbol corresponds to the proportion of the European population occurring in that country.

KEY

- | | |
|---|---------------------------------|
| ↑ Large increase (≥50%) | ↓ Large decrease (≥50%) |
| ↑ Moderate increase (20–49%) | ↓ Moderate decrease (20–49%) |
| ↑ Small increase (<20%) | ↓ Small decrease (<20%) |
| ↑ Increase of unknown magnitude | ↓ Decrease of unknown magnitude |
| ■ Stable or fluctuating | |
| □ Unknown | |
| ○ Present (no population or trend data) | |
| × Extinct since 1980 | |

Each symbol, with the exception of Present and Extinct, may occur in up to three different size classes, corresponding to the proportion of the European population occurring in that country.

- ↑ Large: ≥10% of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small: <1% of the European population

The designation of geographical entities and the presentation of the material do not imply the expression of any opinion whatsoever on the part of IUCN or BirdLife International concerning the legal status of any country, territory or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Figure 1. Breeding population sizes and short-term trends across Europe.

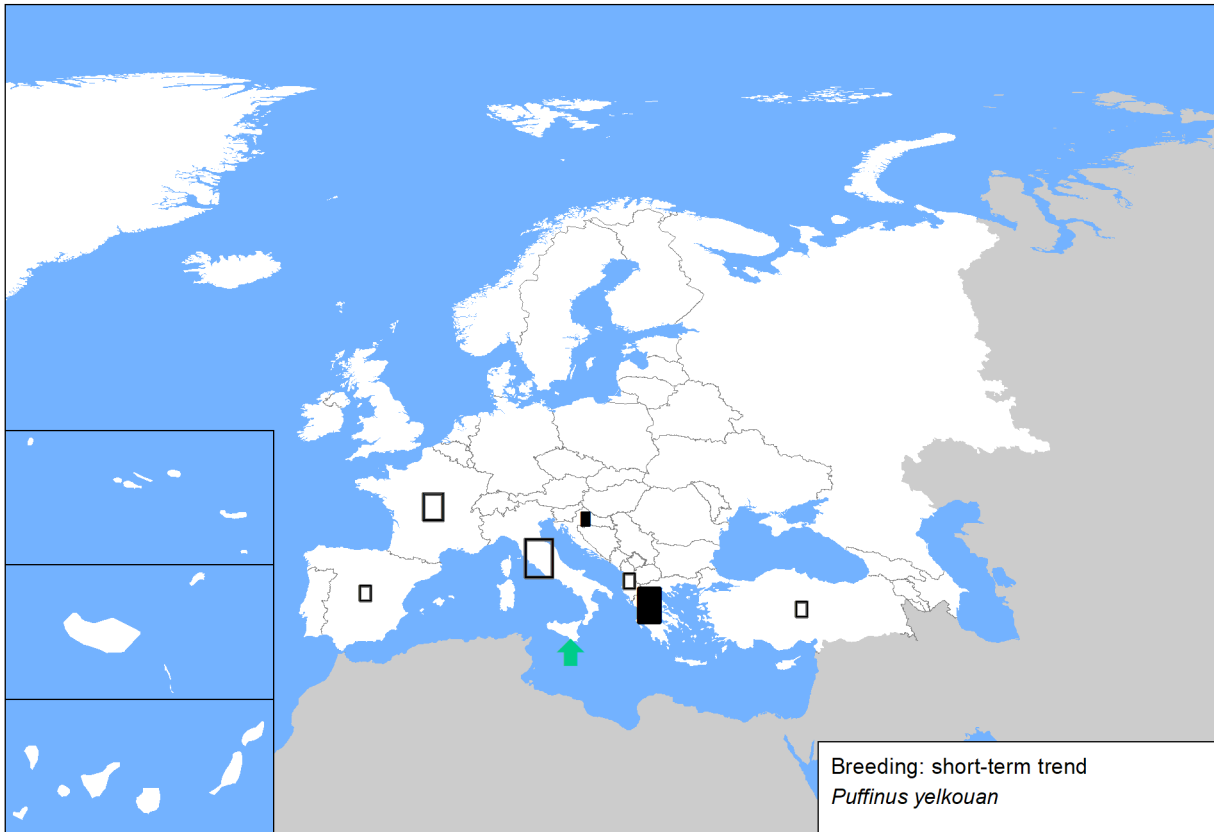
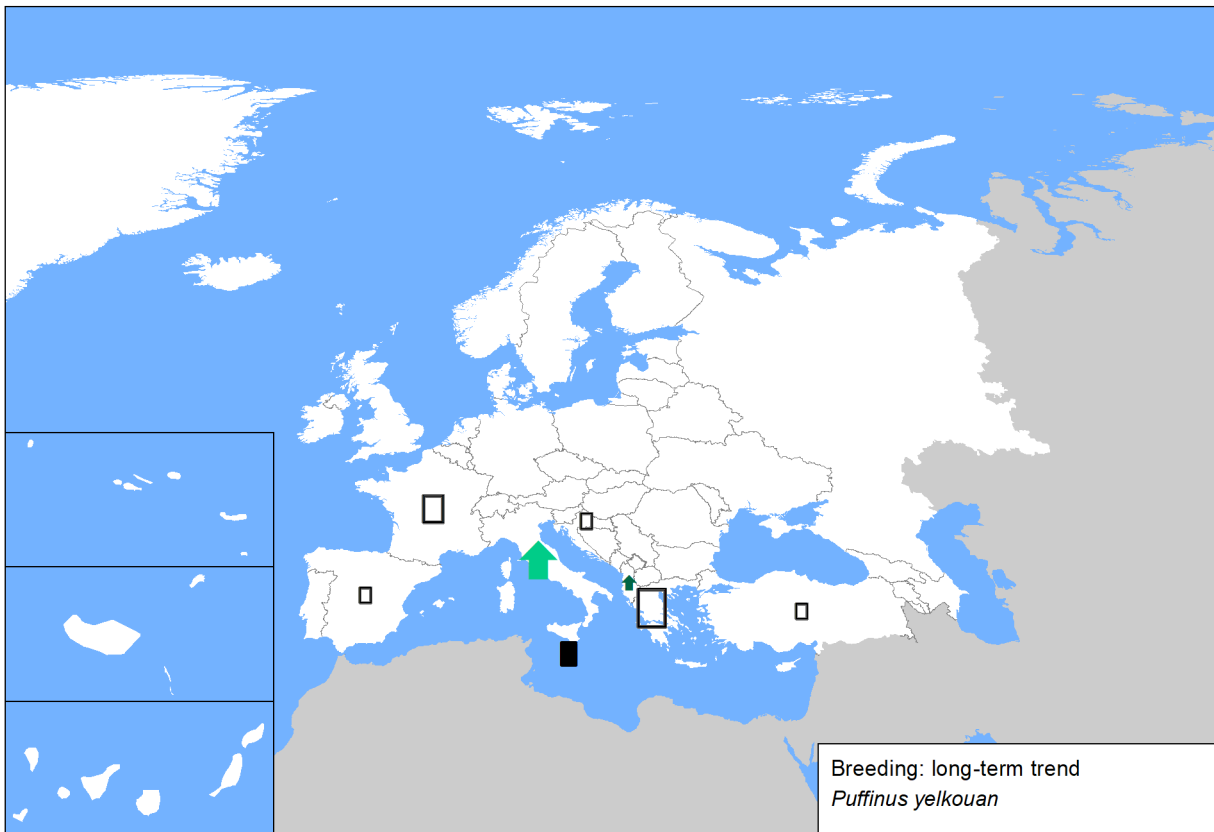


Figure 2. Breeding population sizes and long-term trends across Europe.



Puffinus yelkouan (Yelkouan Shearwater)

Sources

Albania

Breeding population size: Bino & Xeka 2020 in EBBA 2
Breeding short-term trend: Bino & Xeka pers. obs.
Breeding long-term trend: Bino pers. obs.

Croatia: sensu stricto [excluding borealis]

Breeding population size: Kapelj, S., Mikulić, K., Rajković, Ž., Zec, M., Šarić, I., Budinski, I., (2019.): Rezultati istraživanja cjevnosnica 2019. godine – Završno izvješće terenskih istraživanja u sklopu izrade stručne podloge – cjevnosnice, u sklopu projekta OPKK 2014.-2020. "Izrada prijedloga planova upravljanja strogo zaštićenim vrstama (s akcijskim planovima)" Udruga BIOM. Zagreb. 34 str. "procjena ne uključuje Malu i Veliku Palagružu, zato je min
Breeding short-term trend: Kapelj, S., Mikulić, K., Rajković, Ž., Zec, M., Šarić, I., Budinski, I., (2019.): Rezultati istraživanja cjevnosnica 2019. godine – Završno izvješće terenskih istraživanja u sklopu izrade stručne podloge – cjevnosnice, u sklopu projekta OPKK 2014.-2020. "Izrada prijedloga planova upravljanja strogo zaštićenim vrstama (s akcijskim planovima)" Udruga BIOM. Zagreb. 34 str.
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France

Breeding population size: LPO PACA, CEFE & PNPC 2018. Recensement des populations de Puffins de Scopoli et yelkouan sur les îles d'Hyères 2017-2019. Partie 2 : Puffin yelkouan sur l'île du Levant (83). Rapport pour le Parc national de Port-Cros, 48 ; . PNPC (2013). Suivi_Puffins_Bagaud_juin2013. Données non publiées fournies par le Parc national de Port-Cros. ; Audevard A. 2017. Recensement des populations de Puffins de Scopoli et yelkouan sur les îles d'Hyères 2017-2019. Partie 1 : Porquerolles (83). Rapport pour le Parc national de Port-Cros et LPO PACA, 54 p. ; CEFE, PNPC & LPO PACA 2019. Réévaluation des effectifs reproducteurs de puffin yelkouan sur l'île du Levant. Données non publiées. ; Bourgeois K. & Vidal E. 2009. Suivi des populations de puffins des îles d'Hyères – Bilan 2003-2009 et note méthodologique. Rapport pour le Parc national de Port-Cros, 30 p. ; . PNCal (2019). eff_PUFYEL_PNCal. Données non publiées fournies par le Parc national des Calanques..
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Italy

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