Merops apiaster (European Bee-eater)

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

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.

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Table 1. Reported national breeding population size and trends in Europe[1].

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	5000–7400	<1	2007-2018	partial	+	391 to 904	2007-2018	partial	+	637 to 1573	1980-2018	expert	
Armenia	12200–18000	<1	2013-2018	complete	0		2007-2018		0		2003-2018	partial	
Austria	1100–2200	<1	2013-2017	complete	+		2007-2017	complete	+		1981-2017	complete	
Azerbaijan	5000–10000	<1	1996-2019	expert	0		2013-2019	expert	0		1980-2019	expert	
Belarus	200–400	<1	2010-2018	partial	+	300 to 400	2012-2019	expert	F	-90 to 90	1980-2019	expert	
Belgium	5–11	<1	2013-2018	complete	+	233 to 633	2008-2018	complete	+	400 to 1000	1973-2018	partial	
Bosnia & HG	2000–4000	<1	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	20000–60000	<1	2005-2018	partial	+	10 to 15	2001-2018	expert	+	20 to 25	1980-2018	expert	
Croatia	5000–10000	<1	2014-2014	expert	?		2007-2018	deficient	?		1980-2018	expert	
Cyprus	100–250	<1	2013-2018	expert	+	0 to 25	2007-2018	expert	+	10 to 30	1980-2018	expert	
Czechia	700–900	<1	2014-2017	complete	+		2007-2018	expert	+		1980-2018	expert	
Denmark	4	<1	2017	complete	+		2006-2017	expert	?		1980-2017	deficient	
France	8000–15000	<1	2008-2012	partial	0		2007-2017	expert	+	0 to 100	1990-2017	expert	
Georgia	1100–11900	<1	2013-2017	partial	?			deficient	?				
Germany	2000–2300	<1	2012-2016	expert	+	250 to 433	2004-2016	complete	+	181 to 1000	1980-2016	expert	
Greece	4000–5000	<1	2013-2018	partial	?		2007-2018	deficient	0		1980-2018	partial	
Hungary	20000–30000	<1	2014-2018	partial	0		2007-2018	expert	?		1997-2018	deficient	
Italy	7000–13000	<1	2013-2018	expert	+	15 to 30	2000-2014	partial	+	225 to 250	1993-2018	expert	
Kosovo	300–400	<1	2007-2019	partial	+		2007-2018	partial	+		1990-2018	partial	
Latvia	5–10	<1	2013-2017	partial	-	-62 to -47	2012-2017	complete	?		1980-2018	deficient	
Lithuania	25–35	<1	2013-2018	complete	-		2013-2018	complete	+	2400 to 3400	1980-2018	partial	
North Macedonia	4000–20000	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Moldova	4000–6000	<1	2014-2017	partial	0		2007-2018	partial	0		1990-2018	expert	
Montenegro	350–400	<1	2002-2012	expert	0		2007-2018	expert	?				
Poland	200–300	<1	2013-2018	expert	+	40 to 60	2008-2018	partial	+	250 to 300	1980-2018	expert	
Portugal	100000–500000	5	2013-2018	partial	-		2004-2018	partial	-		1980-2018	partial	
Romania	200000–400000	6	2013-2018	expert	?	-9 to 10	2008-2018	complete	?		1980-2018	deficient	
Russia	240000–400000	7	2008-2018	partial	+	10 to 15	2008-2018	expert	+	20 to 29	1980-2018	expert	
Serbia	5200–8500	<1	2013-2018	partial	0	0	2007-2018	complete	+	10 to 29	1980-2018	complete	
Slovakia	700–1300	<1	2013-2018	expert	0		2007-2018	expert	0		1980-2018	expert	
Slovenia	40–150	<1	2002-2018	complete	+	10 to 30	2007-2018	expert	+	10 to 30	1980-2018	expert	
Spain	2960000–3920000	76	2013-2018	partial	0		2007-2018	complete	-		1980-2018	complete	

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Table 1. Reported national breeding population size and trends in Europe[1].

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]	
Switzerland	50–80	<1	2013–2016	complete	+	297 to 727	2007-2018	complete	+	3205 to 15856	1990-2018	complete	
Turkey	50000–100000	2	2002-2012	partial	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	20000–50000	<1	2015-2017	expert	+	10 to 20	2007-2018	expert	+	20 to 30	1980-2018	expert	
EU28	3330000–4960000	90											
Europe	**3680000–5600000**	**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) Defficient: 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%)
- Moderate increase (20–49%)
- Small increase (<20%)
- Increase of unknown magnitude
- Large decrease (≥50%)
- Moderate decrease (20–49%)
- Small decrease (<20%)
- 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.

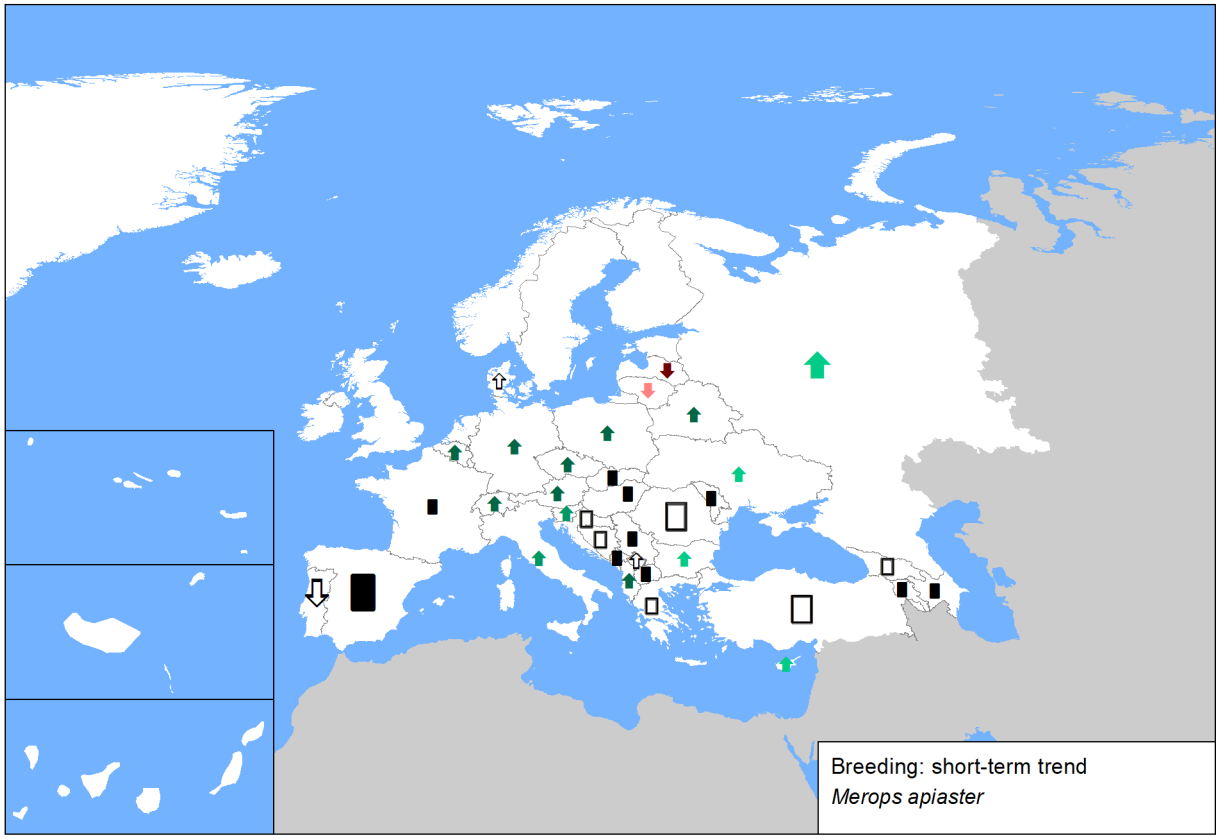
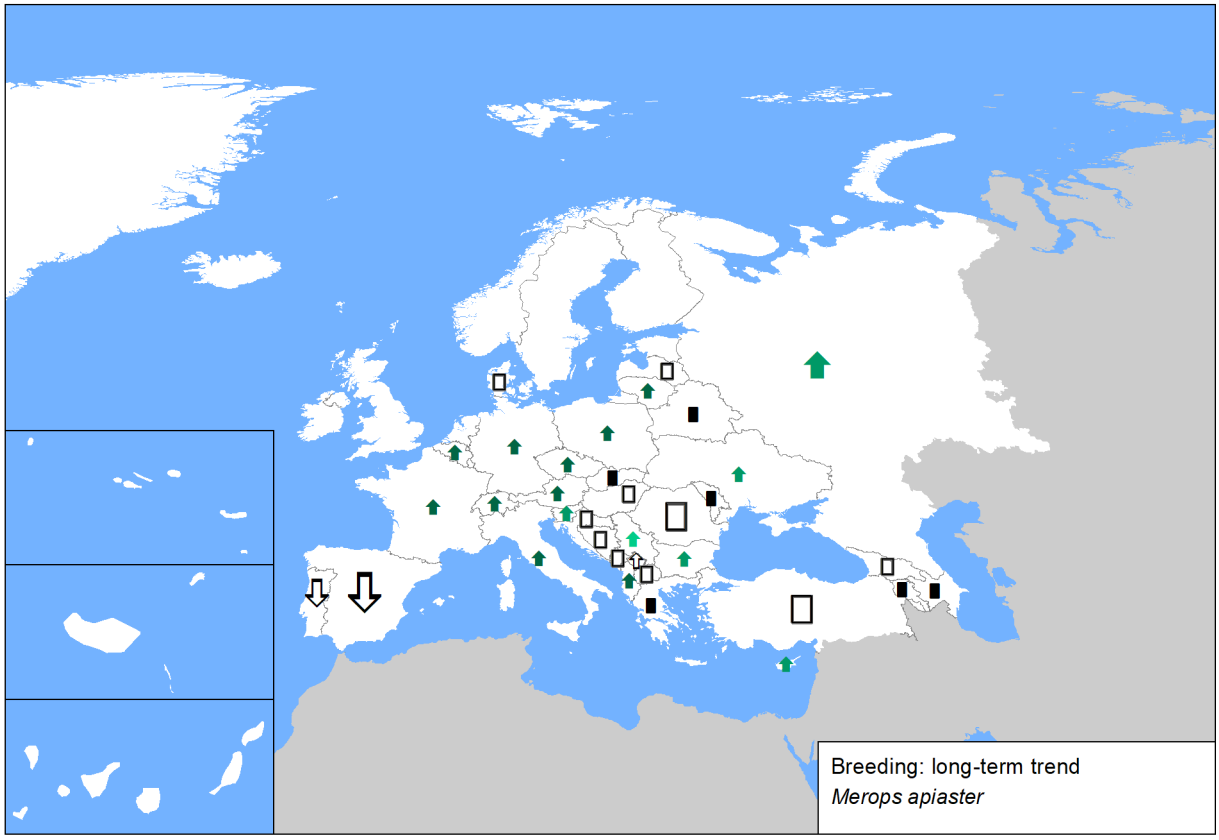


Figure 2. Breeding population sizes and long-term trends across Europe.



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Breeding long-term trend: Bino pers. obs.

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Azerbaijan

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Cyprus

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