

***Gypaetus barbatus* (Bearded Vulture)**

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.

Gypaetus barbatus (Bearded Vulture)

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	<1	2007-2018	complete	?		2007-2018	complete	-	-100 to 0	1980-2018	expert	
Andorra	1	<1	2014-2017	complete	?		2011-2018	deficient	?				
Armenia	17–18	2	2013-2018	complete	0		2007-2018		+	7 to 10	2003-2018	complete	
Austria	2–3	<1	2013-2018	complete	+	50 to 100	2007-2018	complete	+	100 to 200	2001-2018	complete	
Azerbaijan	50–200	13	1996-2014	expert	-		2013-2019	expert	-		1980-2019	expert	
Bosnia & HG		<1	2015-2018		?		2007-2018		-		1980-2018	complete	
France	60–70	8	2016-2018	complete	+	36 to 51	2007-2018	complete	+	248 to 295	1980-2018	complete	
Georgia	19–22	3	2005-2012	deficient	0	0	2001-2012		0	0	1980-2012		
Greece	6–8	<1	2013-2018	complete	+		2007-2018	partial	-		1980-2018	partial	
Italy	12	2	2018	complete	+	70 to 100	2007-2018	expert	+		1997-2018	expert	
North Macedonia	0	<1	2014-2019	expert	0		2007-2018	expert	-		1980-2019	complete	
Russia	150–250	26	2005-2015	partial	+	0	2008-2018	complete	+	0	1980-2018	partial	
Spain	140–170	20	2018	complete	+		2007-2018	complete	+		1978-2018	complete	
Switzerland	9–15	2	2015–2017	complete	+	355 to 857	2007-2018	complete	+	9301 to 107556	1990-2018	complete	
Turkey	160–200	24	2002-2012	partial	?		2008-2019	deficient	?		1980-2013	deficient	
EU28	220–250	31											
Europe	630–960	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 ($\geq 50\%$) | ↓ Large decrease ($\geq 50\%$) |
| ↑ 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: $\geq 10\%$ of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small: $< 1\%$ of the European population

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

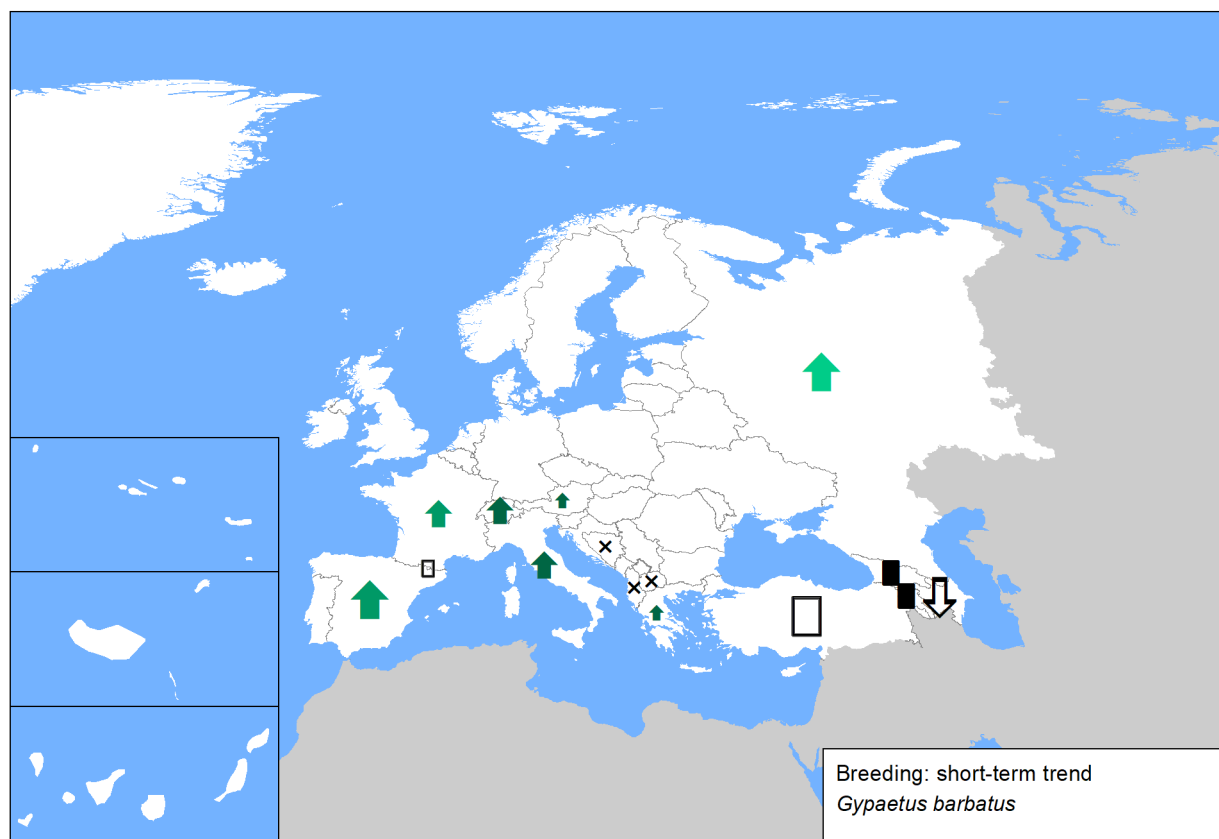
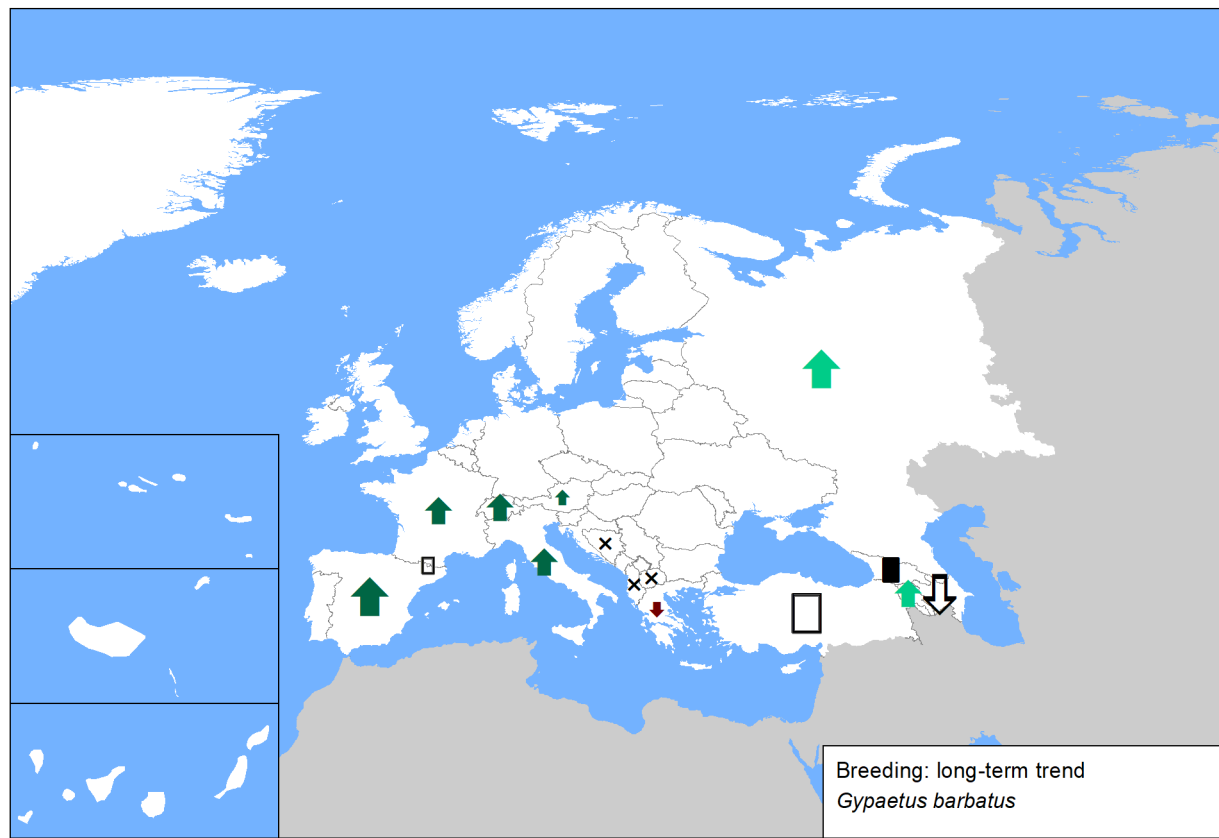


Figure 2. Breeding population sizes and long-term trends across Europe.



Gypaetus barbatus (Bearded Vulture)

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.

Andorra

Breeding population size: PACT ANDORRA (http://www.pactandorra.org/)
Breeding short-term trend: Common Bird Monitoring Scheme of Andorra (SOCA)

Armenia

Breeding population size: TSE NGO
Breeding short-term trend: TSE (2020) The Atlas of the Breeding Birds in Armenia. In preparation.
Breeding long-term trend: TSE (2020) The Atlas of the Breeding Birds in Armenia. In preparation.

Austria

Breeding population size: Bartgeier-Monitoring News 1/2017
Breeding short-term trend: Bartgeier-Monitoring News 1/2017
Breeding long-term trend: First breeding attempts by released birds in Austria in 2001 and 2003

Azerbaijan

Breeding population size: AOS data base
Breeding short-term trend: AOS data base
Breeding long-term trend: AOS Data Base

Bosnia and Herzegovina

Breeding long-term trend: Kotrošan, D., Marinković, S., Šimić, E., Viada, C., 2009: Priručnik za edukaciju posmatrača ptica u Bosni i Hercegovini. I. Lešinari. Ornitolološko društvo "Naše ptice", Sarajevo, reports for EBBA2
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France

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Breeding short-term trend: Arthur C. P., Clément C., Constantin P., Eliotout B., Moraud S., Razin M., Seguin J.-F., Serre P., Tariel Y. & Zimmermann M. 2010. Plan national d'actions en faveur du Gypaète barbu Gypaetus barbatus 2010-2020. , MEEDDM, LPO149 p. ; Razin M. 2018. Gypaète barbu - Gypaetus barbatus. in Quintenne & les coordinateurs-espèce (2018) Les oiseaux nicheurs rares et menacés en France en 2015. Ornithos 25-2, 57-91 ; Razin M. 2008. Gypaète Barbu - Gypaetus barbatus. in Riegel J. & les coordinateurs-espèce (2008) Les oiseaux nicheurs rares et menacés en France en 2007. Ornithos 15-3, 153-180
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Georgia

Breeding population size: Abuladze, A. 2013. Birds of Prey of Georgia (Materials towards a Fauna of Georgia Issue VI). Tbilisi, Printing House "Lasha Khvichia". Tbilisi: 218 pp. (in English) Galvez, R.A., Gavashelishvili, L., Javakhishvili, Z. 2005. Raptors and Owls of Georgia (Field guide). Tbilisi, GCCW & Buneba Print Publishing. Tbilisi: 128 pp. (in English & in Georgian).
Breeding short-term trend: Abuladze, A. 2013. Birds of Prey of Georgia (Materials towards a Fauna of Georgia Issue VI). Tbilisi, Printing House "Lasha Khvichia". Tbilisi: 218 pp. (in English) Galvez, R.A., Gavashelishvili, L., Javakhishvili, Z. 2005. Raptors and Owls of Georgia (Field guide). Tbilisi, GCCW & Buneba Print Publishing. Tbilisi: 128 pp. (in English & in Georgian).
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Greece

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Greece

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Italy

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North Macedonia

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Breeding short-term trend: unpublished data from the European Breeding Bird Atlas 2
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Russia

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