THE IUCN RED LIST OF THREATENED SPECIES™

Garrulus glandarius (Eurasian Jay)

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).

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Reported national population sizes and trends
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Species factsheet bibliography

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.

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	3200–6400	<1	2007-2018	partial	-	-47	2007-2018	partial	-	-36	1980-2018	expert	
Andorra	770–3200	<1	2014-2017	partial	?		2011-2018	complete	?				
Armenia	3200–4700	<1	2013-2018	complete	0		2007-2018		0		2003-2018	partial	
Austria	20000–35000	<1	2013-2018	partial	0		2007-2018	complete	?		1981-2018	deficient	
Azerbaijan	10000–100000	<1	1996-2019	expert	0		2013-2019	expert	?		1980-2019	expert	
Belarus	80000–100000	1	2010-2018	partial	0	-10 to 10	2012-2019	expert	0	0	1980-2019	expert	
Belgium	39900–77300	<1	2013-2018	expert	-	-28 to -3	2008-2018	complete	+	81 to 251	1973-2018	partial	
Bosnia & HG	50000–100000	<1	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	100000–200000	2	2005-2018	partial	0	0	2000-2018	partial	0	0	1980-2018	partial	
Croatia	13400	<1	2008-2018	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Cyprus	4700–8200	<1	2013-2018	partial	+	2 to 56	2007-2018	partial	?		1980-2018	deficient	
Czechia	180000–360000	3	2014-2017	complete	0		2007-2018	complete	+		1982-2018	complete	
Denmark	35200–35300	<1	2017	partial	-	-48 to -22	2006-2017	complete	-	-29 to -2	1980-2017	complete	
Estonia	30000–50000	<1	2013-2017	expert	0	-14 to 41	2007-2018	expert	+	208 to 291	1983-2018	expert	
Finland	91100–142000	1	2013-2018	complete	0	-27 to 6	2007-2018	complete	-	-52 to -11	1980-2018	complete	
France	400000–1000000	8	2013-2018	partial	0		2007-2018	complete	+		2001-2018	partial	
Georgia	11900–120000	<1	2013-2017	partial	?			deficient	?				
Germany	510000–690000	7	2016-2016	complete	0	-7 to 16	2004-2016	complete	0		1980-2016	expert	
Greece	40000–70000	<1	2015	partial	+		2007-2018	partial	0		1980-2018	partial	
Hungary	66000–80000	<1	2014-2018	complete	0		2007-2018	partial	+	45 to 125	1980-2018	expert	
Rep. Ireland	5000–15000	<1	2008-2011	expert	?		2000-2011	deficient	?		1980-2011	deficient	
Italy	300000–600000	5	2013-2018	expert	+	5 to 15	2000-2014	partial	+	200 to 500	1993-2018	expert	
Kosovo	30000–50000	<1	2007-2019	partial	F		2007-2018	partial	+		1990-2018	partial	
Latvia	138000–233000	2	2016-2016	complete	0	-10 to 52	2005-2018	complete	+	531 to 536	1991-2016	partial	
Lithuania	50000–80000	<1	2013-2018	partial	0		2013-2018	partial	+	5 to 10	1980-2018	partial	
Luxembourg	3000–4000	<1	2013-2018	partial	?	-40 to 40	2009-2018	complete	?		1980-2018	expert	
North Macedonia	40000–80000	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Moldova	8000–15000	<1	2014-2017	partial	0		2007-2018	partial	0		1990-2018	expert	
Montenegro	40000–60000	<1	2002-2012	expert	0		2007-2018	expert	?				
Netherlands	45000–65000	<1	2013-2015	complete	0	-8 to 8	2006-2017	complete	0	-6 to 31	1984-2017	complete	
Norway	45000–170000	1	2013-2018	expert	?		2013-2018	deficient	?		1980-2018	partial	
Poland	546000–664000	7	2013-2018	complete	+	6 to 30	2007-2018	complete	?		1980-2018	deficient	

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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]	
Portugal	100000–500000	3	2013-2018	partial	0		2004-2018	partial	?		1980-2018	deficient	
Romania	338000–491000	5	2013-2015	complete	0	-4 to 3	2008-2018	complete	?		1980-2018	deficient	
Russia	400000–700000	6	2008-2018	partial	?		2008-2018	deficient	?		1980-2018	deficient	
Serbia	46000–64000	<1	2013-2018	partial	0	0	2007-2018	complete	0	0	1980-2018	complete	
Slovakia	12500–25000	<1	2013-2018	partial	-	-40 to -20	2007-2018	partial	-	-40 to -20	1980-2018	partial	
Slovenia	20000–30000	<1	2013-2018	complete	0		2008-2018	complete	?		1980-2018	deficient	
Spain	1030000–1530000	15	2004-2018	partial	0		2007-2018	complete	+		1980-2018	complete	
Sweden	178000–407000	4	2013-2018	partial	0	-16 to 1	2007-2018	partial	-	-44 to -26	1980-2018	partial	
Switzerland	60000–75000	<1	2013–2016	partial	0	-29 to 8	2007-2018	complete	+	4 to 46	1990-2018	complete	
Turkey	600000–2000000	13	2002-2012	expert	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	150000–300000	3	2015-2017	partial	F	5 to 10	2007-2019	expert	F	5 to 10	1980-2019	expert	
United Kingdom	170000–171000	2	2016	partial	0		2004-2016	complete	0		1980-2016	complete	
EU28	4460000–7570000	70											
Europe	**6040000–11600000**	**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.

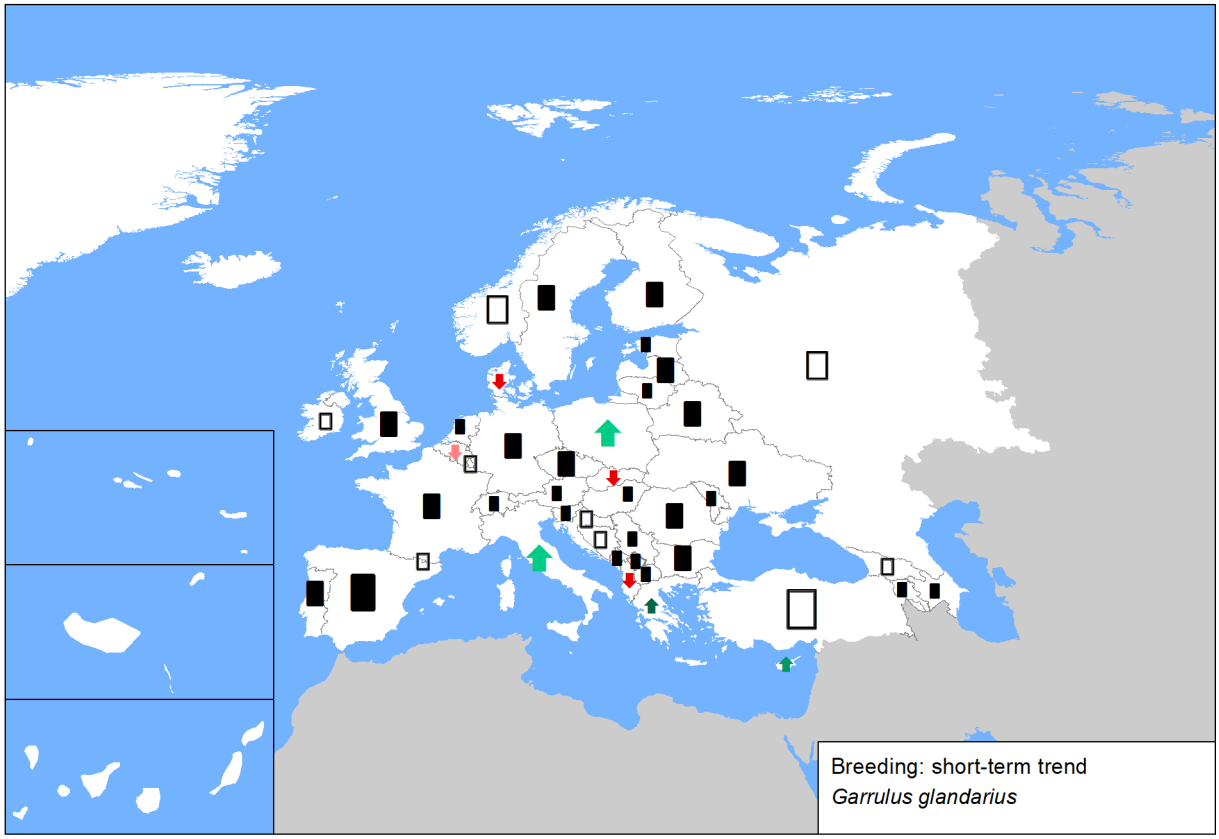
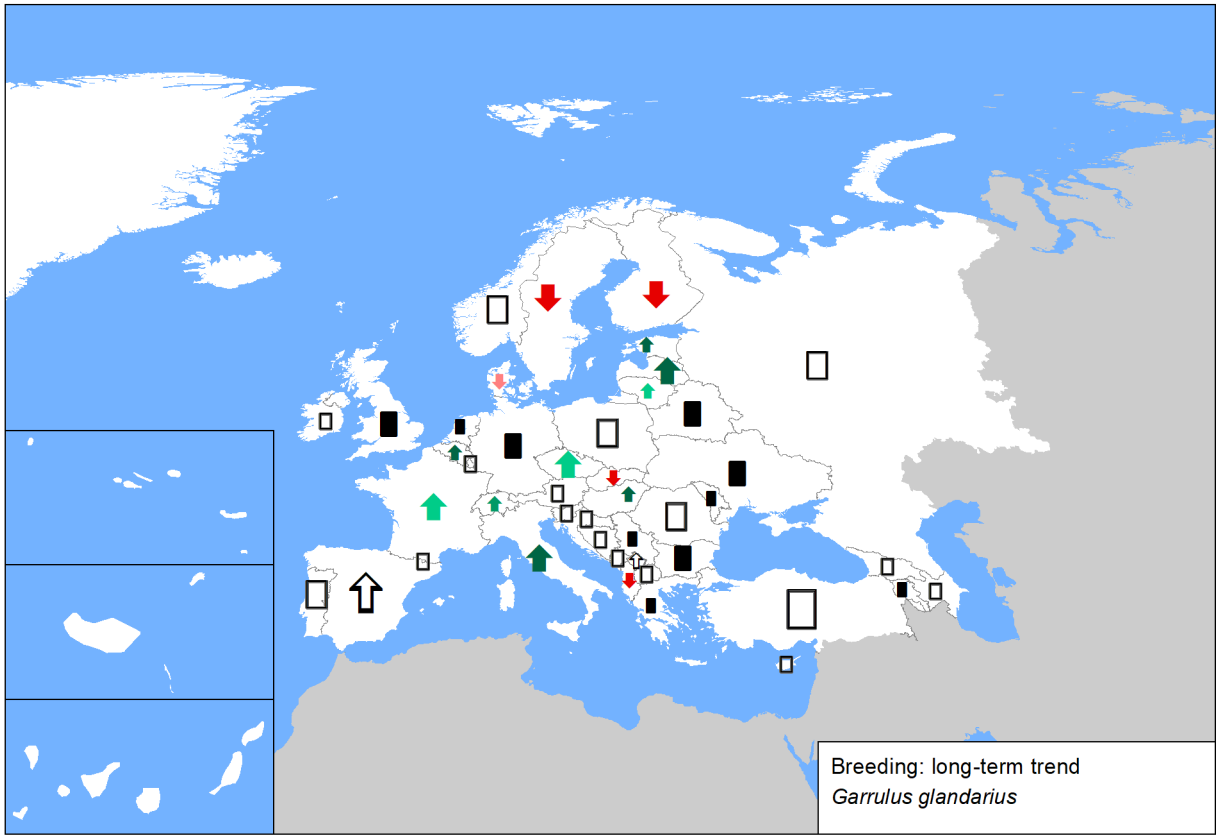


Figure 2. Breeding population sizes and long-term trends across Europe.



Sources

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Breeding long-term trend: Bino pers. obs.

Andorra

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Armenia

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Austria

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Azerbaijan

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Breeding short-term trend: AOS data base
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Belarus

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Belgium

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Breeding long-term trend: Iankov, P. (ed.) 2007 Atlas of Breeding Birds in Bulgaria. Bulgarian Society for the Protection of Birds, Conservation Series, Book 10, Sofia, BSPB, 679 p. Common birds monitoring scheme in Bulgaria (http://bspb.org/monitoring/bg/index.html)

Croatia

Breeding population size: Središnja lovna evidencija (https://sle.mps.hr)
Breeding short-term trend: No data available.
Breeding long-term trend: No data available.

Cyprus

Breeding population size: Survey data analysed using DISTANCE programme; Study on FBI and CBI Indicators, Birdlife Cyprus, 2017; BirdLife Cyprus Common Birds monitoring scheme data; Bird sightings records as published in BirdLife Cyprus annual reports;

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Cyprus

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Czechia

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Georgia

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Germany

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Latvia

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