



THE IUCN RED LIST
OF THREATENED SPECIES™



***Pyrrhula pyrrhula* (Eurasian Bullfinch)**

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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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.

Pyrrhula pyrrhula (Eurasian Bullfinch)

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	870–1700	<1	2007-2018	partial	?		2007-2018	partial	+		1980-2018	expert	
Andorra	180–1200	<1	2014-2017	partial	?		2011-2018	complete	?				
Armenia	2400–4000	<1	2013-2018	complete	-	-7 to -3	2007-2018	complete	?		2003-2018	deficient	
Austria	90000–160000	2	2013-2018	partial	F		2007-2018	complete	?		1981-2018	deficient	
Azerbaijan	1000–10000	<1	1996-2019	expert	?		2013-2019	expert	?		1980-2019	expert	
Belarus	130000–160000	2	2010-2018	partial	+	20 to 30	2012-2019	expert	0	0	1980-2019	expert	
Belgium	9600–14700	<1	2013-2018	partial	0	-9 to 33	2008-2018	complete	-	-40 to -8	1973-2018	partial	
Bosnia & HG	5000–10000	<1	2015-2018	complete	?	-10 to 10	2007-2018	deficient	?		1980-2018	deficient	
Bulgaria	15000–25000	<1	2005-2018	partial	0	0	2000-2018	partial	0	0	1980-2018	partial	
Croatia	40000–70000	<1	2013-2018	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Czechia	90000–180000	2	2014-2017	complete	+		2007-2018	complete	0		1982-2018	complete	
Denmark	38900–39000	<1	2017	partial	0	0 to 99	2006-2017	complete	+	7 to 102	1980-2017	complete	
Estonia	70000–100000	1	2013-2017	expert	-	-42 to -37	2007-2018	expert	-	-41 to -14	1983-2018	expert	
Finland	149000–382000	4	2013-2018	complete	+	18 to 58	2007-2018	complete	0	-28 to 17	1980-2018	complete	
France	100000–200000	2	2013-2018	partial	-		2007-2018	complete	-		2001-2018	complete	
Georgia	1800–18600	<1	2013-2017	partial	?			deficient	?				
Germany	170000–330000	4	2016-2016	complete	+	55 to 135	2004-2016	complete	+		1980-2016	expert	
Greece	500–2000	<1	2015	partial	0		2007-2018	partial	+		1980-2018	partial	
Hungary	5–15	<1	2013-2018	expert	0		2007-2018	expert	-	-95 to -90	1980-2018	expert	
Rep. Ireland	281000–701000	7	2011-2016	complete	+	31 to 52	2006-2016	complete	?		1980-2016	deficient	
Italy	30000–60000	<1	2013-2018	expert	-	-20 to -10	2000-2014	partial	0		1993-2018	expert	
Kosovo	1000–1500	<1	2007-2019	partial	F		2007-2018	partial	F		1990-2018	partial	
Latvia	110000–290000	3	2016-2016	complete	?	-2 to 131	2005-2018	complete	0	-3 to -2	1991-2016	partial	
Liechtenstein	150–200	<1	2013-2018	complete	0		2006-2018	partial	0		1980-2018	complete	
Lithuania	15000–30000	<1	2013-2018	partial	0	0	2013-2018	partial	0	0	1980-2018	partial	
Luxembourg	4000–8000	<1	2013-2018	partial	0	0 to 10	2007-2018	partial	?		1980-2018	expert	
North Macedonia	5000–15000	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Montenegro	1000–1500	<1	2002-2012	expert	0		2007-2018	expert	?				
Netherlands	9000–11000	<1	2013-2015	complete	+	38 to 74	2006-2017	complete	+	46 to 162	1984-2017	complete	
Norway	100000–200000	2	2013-2018	expert	0		2013-2018	partial	F		1980-2018	partial	
Poland	64000–91000	1	2013-2018	complete	0	-26 to 37	2007-2018	complete	?		1980-2018	deficient	
Portugal	1000–8000	<1	2013-2018	partial	?		2007-2018	deficient	?		1980-2018	deficient	

Pyrrhula pyrrhula (Eurasian Bullfinch)

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	
Romania	138000–320000	3	2013-2015	complete	?		2007-2018	deficient	?		1980-2018	deficient	
Russia	2200000–3800000	45	2006-2018	partial	0		2006-2018	expert	?		1980-2018	deficient	
Serbia	8700–12500	<1	2013-2018	partial	0	0	2007-2018	complete	0	0	1980-2018	complete	
Slovakia	60000–100000	1	2013-2018	partial	0		2007-2018	partial	-	-20 to -10	1980-2018	partial	
Slovenia	15000–20000	<1	2002-2017	complete	?		2008-2018	deficient	?		1980-2018	deficient	
Spain	114000–239000	3	2004-2018	partial	0		2007-2018	complete	-		1980-2018	complete	
Sweden	511000–665000	9	2013-2018	partial	+	36 to 77	2007-2018	partial	-	-42 to -24	1980-2018	partial	
Switzerland	40000–75000	<1	2013–2016	partial	0	-35 to 36	2007-2018	complete	-	-40 to -3	1990-2018	complete	
Turkey	6000–12000	<1	2002-2012	expert	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	4000–8000	<1	2015-2017	partial	F	5 to 15	2007-2019	expert	F	10 to 15	1980-2019	expert	
United Kingdom	263000–264000	4	2016	partial	+		2004-2016	complete	-		1980-2016	complete	
EU28	2390000–4310000	49											
Europe	4890000–8640000	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.

Pyrrhula pyrrhula (Eurasian Bullfinch)

Table 2. Reported national wintering population sizes and trends in Europe¹. Note that some countries within the species' wintering range did not report any data, and that only minimum totals are presented, to avoid double-counting of birds moving between countries.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (individuals) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Moldova	10–50	100	2018-2019	partial	F		2007-2018	partial	0		1990-2018	expert	
Europe	10–50	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>.

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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

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

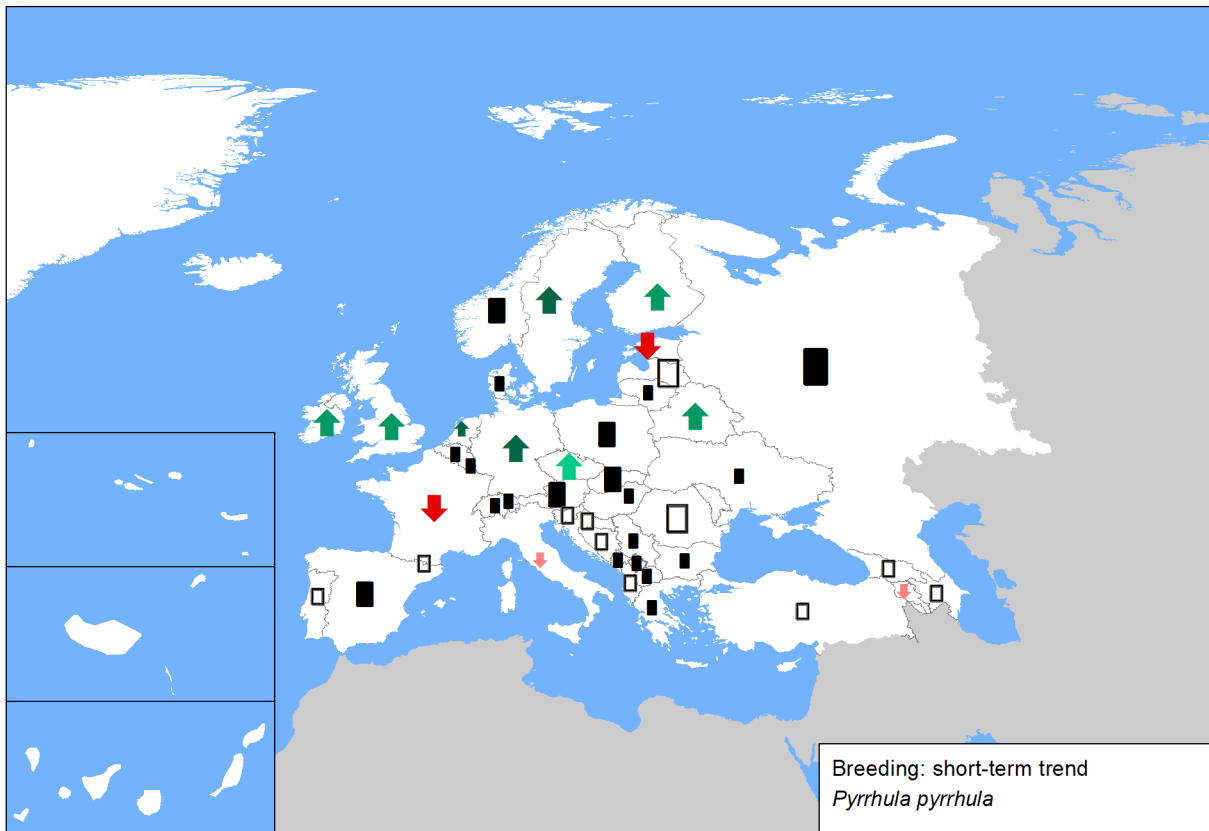


Figure 2. Breeding population sizes and long-term trends across Europe.

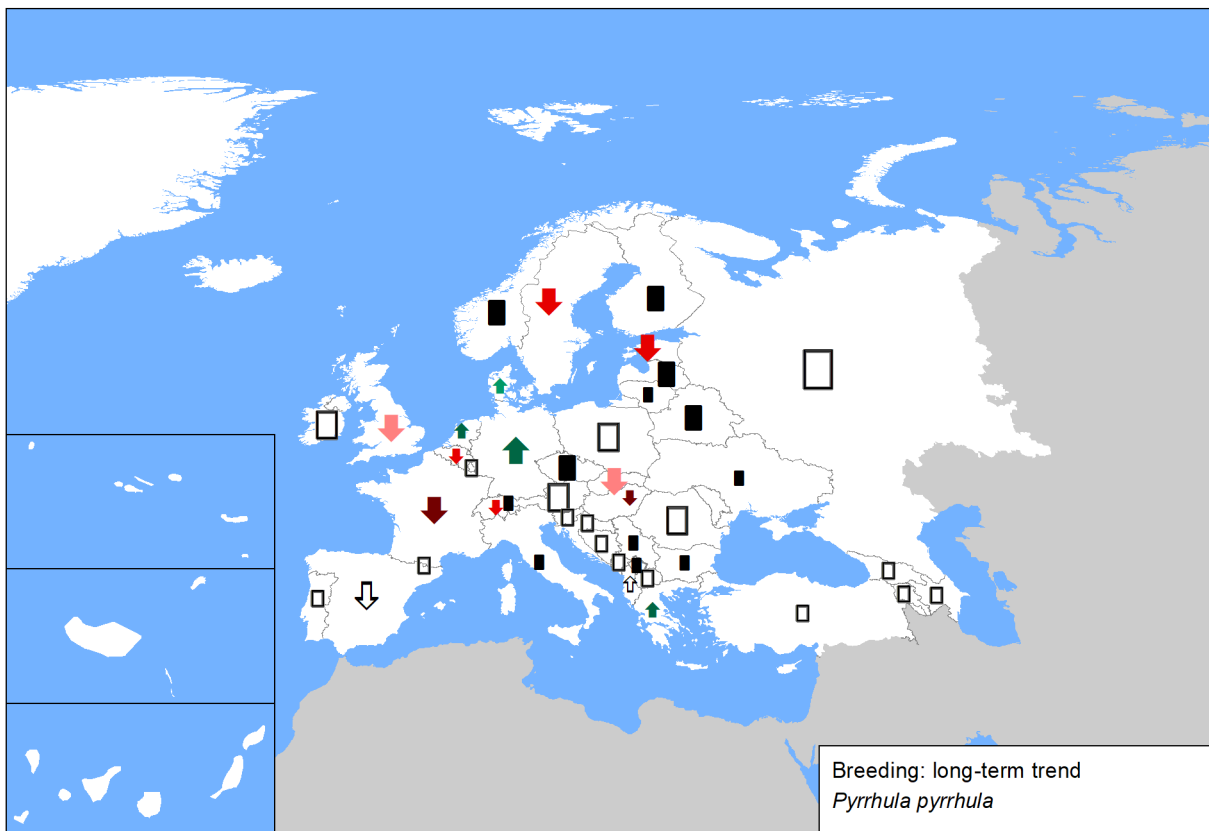


Figure 3. Reported wintering population sizes and short-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



Figure 4. Reported wintering population sizes and long-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



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Albania

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Armenia

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Belarus

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Croatia

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Hungary

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Republic of Ireland

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Lithuania

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Breeding long-term trend: Experts' estimate

North Macedonia

Breeding population size: unpublished data from the European Breeding Bird Atlas 2

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

Moldova

Winter population size: International Waterbird Census

Winter short-term trend: SPPN expert opinion (sppn.moldova@gmail.com)

Winter long-term trend: SPPN expert opinion (sppn.moldova@gmail.com)

Pyrrhula pyrrhula (Eurasian Bullfinch)

Montenegro

Breeding population size: Puzovic, S., Simic, D., Saveljić, D., Gergelj, J., Tucakov, M., Stojnic, N., Hulo, I., Ham, I., Vizi, O., Sciban, M., Ruzic, M., Vucanovic, M., Jovanovic, T. (2004): Birds of Serbia and Montenegro – Size of nesting populations. I trends: 1990-2002. Ciconia 12,

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Breeding population size: Sovon Bird atlas (Sovon 2018)

Breeding short-term trend: NEM (Sovon, RWS, CBS, provinces)

Breeding long-term trend: NEM (Sovon, RWS, CBS, provinces)

Norway

Breeding population size: Shimmings P. & Øien, I.J. 2015. Bestandsestimater og trender for norske hekkfugler. NOF-rapport 2015-2.

Breeding short-term trend: Terrestrial monitoring programme - extensive (TOV-e)

Breeding long-term trend: Shimmings P. & Øien, I.J. 2015. Bestandsestimater og trender for norske hekkfugler. NOF-rapport 2015-2.

Poland

Breeding population size: State Environmental Monitoring / Chief Inspectorate of Environmental Protection (survey: MPPL – Common Bird Survey)

Breeding short-term trend: State Environmental Monitoring / Chief Inspectorate of Environmental Protection (survey: MPPL)

Breeding long-term trend: Chief Inspectorate of Environmental Protection & Polish Society for the Protection of Birds (OTOP) / BirdLife Poland

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Breeding population size: eBird (2019). eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available: <http://www.ebird.org/portugal/home>. (Accessed: October 22, 2018).

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Breeding short-term trend: Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database, Rombird (Romanian Rarity Commission) Database

Breeding long-term trend: Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database, Rombird (Romanian Rarity Commission) Database

Russia

Breeding population size: Voltzit & Kalyakin 2013-2019; Database of the project on Atlas of breeding birds of European Russia

Breeding short-term trend: Preobrazhenskaya unpublished. voop21@rambler.ru

Breeding long-term trend: Preobrazhenskaya unpublished. voop21@rambler.ru

Serbia

Breeding population size: EBBA2 project; Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

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Breeding long-term trend: There are no sources for this information.

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Pyrrhula pyrrhula (Eurasian Bullfinch)

Spain

Breeding short-term trend: Database of the 'Atlas de las aves reproductoras de España'. Updated version 2011 with data from SEO/Birdlife's monitoring programmes. In: Inventario Español de Especies Terrestres, Inventario Español del Patrimonio Natural y de la Biodiversidad. Ministerio de Agricultura, Alimentación y Medio Ambiente (2013). (https://www.miteco.gob.es/fr/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/ieet_aves_sist_seg_tendencia_comunes_esp.aspx) Información proporcionada por las comunidades autónomas. SEO/BirdLife (2018). Programas de seguimiento y grupos de trabajo de SEO/Birdlife 2017. SEO/Birdlife. Madrid. 69 pp. (<https://www.seo.org/boletin/seguimiento/boletin/2017/html5forpc.html?page=0>) SEO/BirdLife (2019). Programas de seguimiento y grupos de trabajo de SEO/BirdLife 2018. SEO/BirdLife. Madrid. (<https://doi.org/10.31170/0073>)

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