



THE IUCN RED LIST
OF THREATENED SPECIES™



Hirundo rustica (Barn Swallow)

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.

Hirundo rustica (Barn Swallow)

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	34400–63800	<1	2007-2018	partial	+	112 to 129	2007-2018	partial	+	59 to 72	1980-2018	expert	
Andorra	13–30	<1	2014-2017	expert	?		2011-2018	deficient	?				
Armenia	36700–51600	<1	2013-2018	complete	0		2007-2018		0		2003-2018	partial	
Austria	60000–90000	<1	2013-2018	partial	0		2007-2018	complete	?		1981-2018	deficient	
Azerbaijan	100000–500000	<1	1996-2019	expert	-		2013-2019	expert	-		1980-2019	expert	
Belarus	1000000–1500000	4	2010-2018	partial	0	-10 to 10	2012-2019	expert	0	0	1980-2019	expert	
Belgium	66800–119000	<1	2013-2018	expert	0	-17 to 15	2008-2018	partial	-	-47 to -5	1973-2018	partial	
Bosnia & HG	50000–100000	<1	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	300000–800000	2	2005-2018	partial	-	-40 to -1	2001-2018	complete	0	0	1980-2018	expert	
Croatia	100000–158000	<1	2013-2018	complete	?		2007-2018	deficient	?		1980-2018	deficient	
Cyprus	87500–175000	<1	2013-2018	partial	0	0	2007-2018	partial	?		1980-2018	deficient	
Czechia	300000–600000	1	2014-2017	complete	+		2007-2018	complete	0		1982-2018	complete	
Denmark	208000–209000	<1	2017	partial	-	-23 to -2	2006-2017	complete	0	-12 to 15	1980-2017	complete	
DK: Faroe Is	2–5	<1	2014	expert	?				?				
Estonia	50000–100000	<1	2013-2017	expert	-	-21 to -16	2007-2018	expert	-	-56 to -37	1985-2018	expert	
Finland	96900–127000	<1	2013-2018	complete	-	-33 to -8	2006-2018	complete	-	-57 to -25	1980-2018	complete	
France	900000–1800000	4	2009-2012	partial	-	-20 to -14	2007-2017	partial	-	-40 to -30	1989-2017	partial	
Georgia	82400–824000	<1	2013-2017	partial	?			deficient	?				
Germany	480000–920000	2	2016-2016	complete	0	-2 to 18	2004-2016	complete	-		1980-2016	expert	
Greece	350000–500000	1	2013-2018	partial	0		2007-2018	partial	0		1980-2018	partial	
Hungary	97000–116000	<1	2014-2018	complete	F		2007-2018	complete	-	-60 to -50	1980-2018	complete	
Rep. Ireland	2020000–3940000	7	2011-2016	complete	0	-5 to 3	2006-2016	complete	?		1980-2016	deficient	
Italy	500000–1000000	2	2013-2018	expert	-	-15 to -5	2012-2017	partial	0		1993-2018	expert	
Kosovo	80000–100000	<1	2007-2019	partial	+		2007-2018	partial	0		1990-2018	partial	
Latvia	73800–164000	<1	2016-2016	complete	+	1 to 104	2005-2018	complete	+	55 to 327	1995-2018	complete	
Lithuania	200000–300000	<1	2013-2018	partial	-	-20 to -10	2013-2018	partial	0		1980-2018	partial	
Luxembourg	5000–7000	<1	2013-2018	partial	-	-30 to -10	2007-2018	partial	-	-50 to -30	1980-2018	partial	
North Macedonia	50000–100000	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Malta	40–70	<1	2017-2018	complete	+		2008-2018	complete	+		1980-2018	complete	
Moldova	40000–55000	<1	2014-2017	partial	+		2007-2018	partial	0		1990-2018	expert	
Montenegro	30000–40000	<1	2002-2012	expert	0		2007-2018	expert	?				
Netherlands	210000–280000	<1	2013-2015	complete	+	6 to 28	2006-2017	complete	0	-17 to 68	1984-2017	complete	

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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	
Norway	30000–50000	<1	2013-2018	expert	F		2013-2018	partial	0		1980-2018	partial	
Poland	1740000–2220000	6	2013-2018	complete	-	-15 to -2	2007-2018	complete	?		1980-2018	deficient	
Portugal	500000–1000000	2	2013-2018	partial	-		2004-2018	partial	?		1980-2018	partial	
Romania	1000000–3000000	5	2013-2018	expert	-	-23 to -8	2008-2018	complete	?		1980-2018	deficient	
Russia	3000000–5500000	12	2008-2018	expert	?		2008-2018	deficient	?		1980-2018	deficient	
Serbia	182000–288000	<1	2013-2018	partial	0	0	2007-2018	complete	-	-29 to -10	1980-2018	complete	
Slovakia	175000–375000	<1	2013-2018	partial	-	-20 to -10	2007-2018	partial	-	-20 to -10	1980-2018	partial	
Slovenia	228000–367000	<1	2018-2018	complete	+		2008-2018	complete	?		1980-2018	deficient	
Spain	8590000–11200000	29	1998-2002	partial	-	-33	2007-2018	complete	-	-33	1980-2018	partial	
ES: Canary Is	0–3	<1	2013-2018	expert	F		2007-2018	expert	?		1980-2018	deficient	
Sweden	111000–256000	<1	2013-2018	partial	0	-7 to 10	2007-2018	partial	0	-1 to 35	1980-2018	partial	
Switzerland	70000–90000	<1	2013–2016	partial	+	5 to 38	2007-2018	complete	0	-21 to 9	1990-2018	complete	
Turkey	1000000–2500000	5	2002-2012	expert	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	1000000–2500000	5	2015-2017	partial	?		2007-2019	deficient	?		1980-2019	deficient	
United Kingdom	703000–704000	2	2016	partial	-		2004-2016	complete	0		1980-2016	complete	
EU28	19100000–30500000	71											
Europe	25900000–44800000	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%) | ↓ 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.

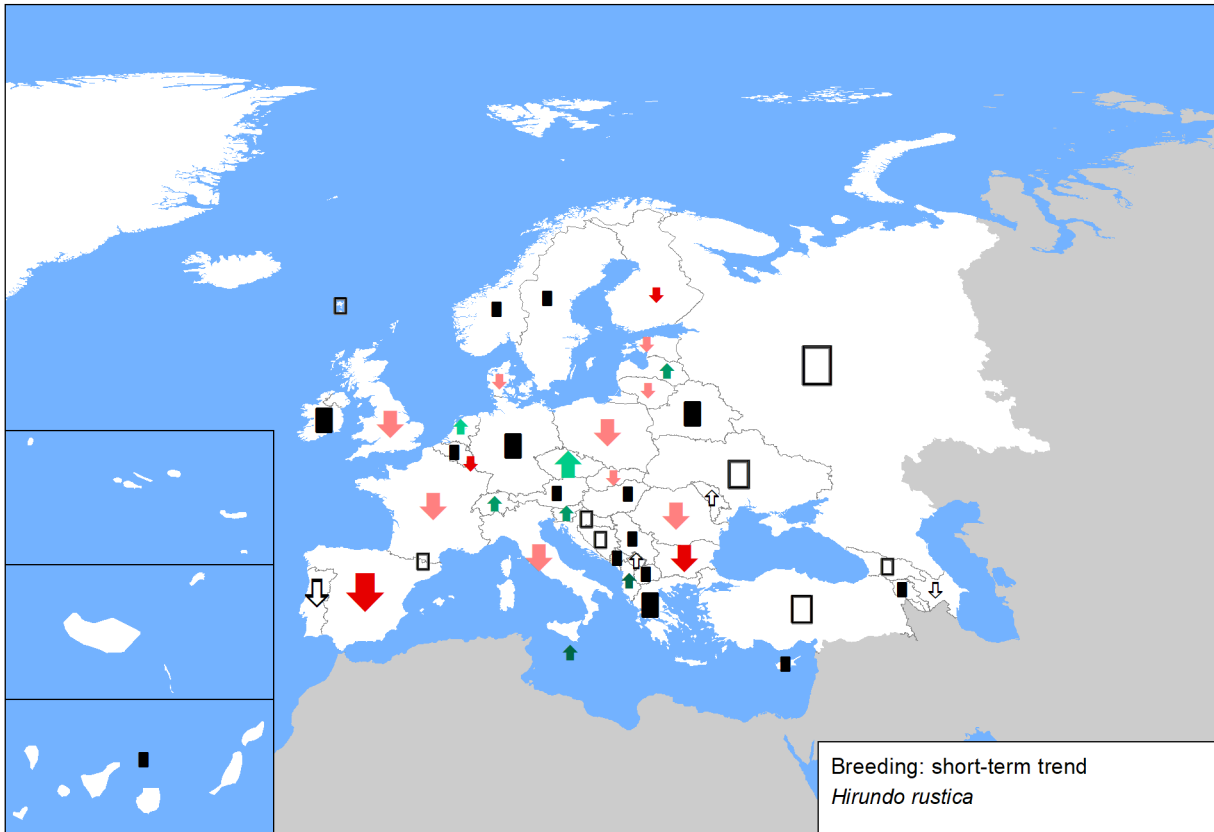
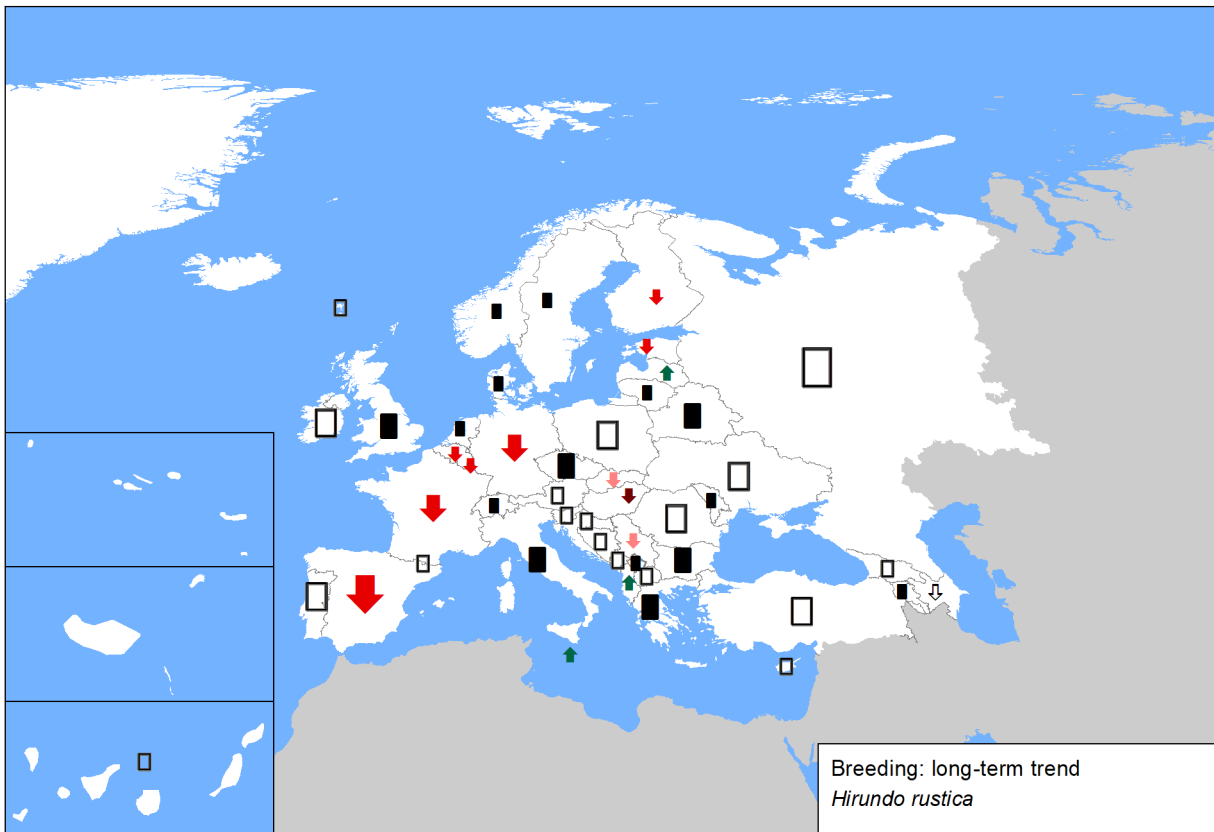


Figure 2. Breeding population sizes and long-term trends across Europe.



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Sources

Albania

Breeding population size: Bino & Xeka pers. obs.
Breeding short-term trend: Bino & Xeka pers. obs.
Breeding long-term trend: Bino pers. obs.

Andorra

Breeding population size: Fieldwork EBBA2, published at "Guia dels ocells d'Andorra. J. Nicolau & C. Pladevall, 2018"
Breeding short-term trend: Common Bird Monitoring Scheme of Andorra (SOCA)

Armenia

Breeding population size: TSE NGO National Bird Monitoring data.
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: BirdLife Austria, estimate based on a sample of breeding densities from different sites and habitats and corrected by the results of the Austrian breeding bird monitoring ("Brutvogelmonitoring") for 1998- 2018
Breeding short-term trend: BirdLife Austria, results of the Austrian Breeding bird monitoring ("Brutvogelmonitoring")
Breeding long-term trend: BirdLife Austria, unpublished

Azerbaijan

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

Belarus

Breeding population size: Research work of the National Academy of Sciences of the Republic of Belarus "Dynamics and predictive assessment of changes in the state of populations of the main resource and biocenotically most important bird species in Belarus"
Breeding long-term trend: Nikiforov M.E., Kozulin A.V., eds. Belarussian birds at the beginning of XXI century: status, numbers, distribution. - 1997. - Minsk. - 187 p.

Belgium

Breeding population size: Vermeersch G. et al. (2018, in press). Broedvogels in Vlaanderen in de periode 2013-2018. Rapporten van het Instituut voor Natuur- en Bosonderzoek (INBO), Brussel. / Paquet, J-Y., Anselin, A., Vermeersch, G., Derouaux, A., Devos, K. (2019, in prep.). Contribution of Belgium to EBCC European Breeding Bird Atlas 2. Internal Report.
Breeding short-term trend: Vermeersch G. et al. (2018, in press). Broedvogels in Vlaanderen in de periode 2013-2018. Rapporten van het Instituut voor Natuur- en Bosonderzoek (INBO), Brussel. / Paquet, J-Y., Anselin, A., Vermeersch, G., Derouaux, A., Devos, K. (2019, in prep.). Contribution of Belgium to EBCC European Breeding Bird Atlas 2. Internal Report.
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Bosnia and Herzegovina

Breeding population size: Based on data for EBBA2
Breeding short-term trend: more individual articles e.g published in magazine Bilten mreže posmatrača ptica u Bosni i Hercegovini-see https://ptice.ba/bs/category/bilteni_/ , individual reports (e.g. for EBBA2, projects etc)

Bulgaria

Breeding population size: 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.; National Art. 12 reporting database 2013-2018; SPAs mapping in 2012 Common Bird Monitoring Scheme http://bspb.org/monitoring/ Geographic Information System with Ornithological Information of BSPB; Nankinov D. 2009. Studies on Fauna of Bulgaria, Aves, Passeriformes.;
Breeding short-term trend: Common Bird Monitoring Scheme http://bspb.org/monitoring/ ; National Art. 12 reporting database 2013-2018; The population trend is for the period 2005-2012
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.

Croatia

Breeding population size: Mikulić, K., Katanović, I., Zec, M., Budinski, I., (2018.): Izvještaj o stanju očuvanosti određenih vrsta ptica na području Republike Hrvatske. Udruga BIOM. Zagreb. 34 str.
Breeding short-term trend: Mikulić, K., Katanović, I., Zec, M., Budinski, I., (2018.): Izvještaj o stanju očuvanosti određenih vrsta ptica na području Republike Hrvatske. Udruga BIOM. Zagreb. 34 str.
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Cyprus

Breeding population size: Expert opinion based on the "Study on FBI and CBI Indicators" (Birdlife Cyprus, 2017)

Breeding short-term trend: 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.

Breeding long-term trend: Bird sightings records as published in BirdLife Cyprus annual reports; No systematic data is available for before 2006

Czechia

Breeding population size: Šťastný et Bejček in prep. - Atlas hnízdního rozšíření ptáků ČR 2014-2017

Breeding short-term trend: ČSO (unpubl.): Common Bird Monitoring Programme

Breeding long-term trend: ČSO (unpubl.): Common Bird Monitoring Programme

Denmark

Breeding population size: Charlotte M. Moshøj, Daniel Palm Eskildsen, Michael Fink Jørgensen & Thomas Vikstrøm, (2018): Overvågning af de almindelige fuglearter i Danmark 1975-2017 & Mandrup, E. 1997, Hvor mange fugle yngler i Danmark, Dansk Ornitologisk Tidsskrift, nr 3, 1997

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DK: Faroe Is

Breeding population size: Hammer et al. (2014) Færøsk trækfugleatlas [Faroeese bird migration atlas]. Fróðskapur / Faroe University Press, Tórshavn.

Estonia

Breeding population size: Estonian Working Group on Bird Status and Numbers

Breeding short-term trend: [1] Estonian Working Group on Bird Status and Numbers [2] Point counts of breeding birds. http://seire.keskkonnainfo.ee/index.php?option=com_content&view=article&id=3417&Itemid=5815

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Finland

Breeding population size: Lehikoinen, A., Below, A., Jukarainen, A., Laaksonen, T., Lehtiniemi, T., Mikkola-Roos, M., Pessa, J., Rajasärkkä, A., Rusanen, P., Sirkiä, P., Tiainen, J. & Valkama, J. 2019: Suomen lintujen pesimäkantojen koot. – Linnut-vuosikirja 2018: 38-45.

Breeding short-term trend: Bird monitoring schemes of the Finnish Museum of Natural History, University of Helsinki.

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France

Breeding population size: Issa N. & Muller Y. 2015. Atlas des oiseaux nicheurs de France métropolitaine. , LPO/SEOF/MNHN/Delachaux et Niestlé, Paris

Breeding short-term trend: . STOC EPS / MNHN.

Georgia

Breeding population size: EBBA Georgia, prepared by Sabuko-Society for nature conservation, Iliia state university, NGO "psovi".

Germany

Breeding population size: Monitoring häufiger Brutvögel (http://www.dda-web.de/index.php?cat=monitoring&subcat=ha_neu&subsubcat=kontakt)

Breeding short-term trend: Monitoring häufiger Brutvögel (http://www.dda-web.de/index.php?cat=monitoring&subcat=ha_neu&subsubcat=kontakt)

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Greece

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Greece

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

Montenegro

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Netherlands

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Norway

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Poland

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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

Portugal

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Romania

Breeding population size: Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database, Rombird (Romanian Rarity Commission) Database

Breeding short-term trend: Romanian Common Bird Monitoring Programme, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

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Russia

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

Serbia

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Breeding population size: Atlas work, non-published data

United Kingdom

Breeding population size: Baseline = Gibbons, D.W., Reid, J.B. & Chapman, R.A. 1993. The New Atlas of Breeding Birds in Britain and Ireland: 1988-1991. Poyser, London. Extrapolation from 1988-91 using Breeding Bird Survey monitoring trend.

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