Lanius collurio (Red-backed Shrike)

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.

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	5300–12000	<1	2007-2018	partial	-	-40 to 6	2007-2018	partial	-	-40 to 6	1980-2018	expert	
Andorra	60–200	<1	2014-2017	partial	?		2011-2018	complete	?				
Armenia	24400–34500	<1	2013-2018	complete	0		2007-2018		+	10 to 30	2003-2018	partial	
Austria	25000–40000	<1	2013-2018	partial	0		2007-2018	complete	?		1981-2018	deficient	
Azerbaijan	50000–200000	1	1996-2019	expert	0		2013-2019	expert	?		1980-2019	expert	
Belarus	100000–320000	2	2010-2018	partial	0	-10 to 10	2012-2019	expert	0	-10 to 10	1980-2019	expert	
Belgium	4100–5800	<1	2008-2018	partial	+	1 to 59	2008-2018	partial	+	619 to 918	1973-2018	partial	
Bosnia & HG	25000–50000	<1	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	170000–380000	2	2013-2018	partial	-	-40 to -30	2001-2018	partial	-	-20 to -10	1980-2018	partial	
Croatia	300000–500000	4	2013-2018	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Czechia	31000–62000	<1	2014-2017	complete	-		2007-2018	complete	+		1982-2018	complete	
Denmark	1500	<1	2017-2017	expert	0		2004-2017	expert	0		1980-2017	expert	
Estonia	30000–40000	<1	2013-2017	expert	-	-35 to -1	2007-2018	expert	-	-46 to 3	1983-2018	expert	
Finland	27000–71300	<1	2013-2018	complete	-	-60 to -14	2006-2018	complete	0	-66 to 9	1980-2018	complete	
France	100000–200000	1	2009-2012	partial	-		2007-2018	partial	0	-1 to 10	1989-2017	partial	
Georgia	22800–230000	<1	2013-2017	partial	?			deficient	?				
Germany	84000–150000	1	2016-2016	expert	0		2004-2016	expert	0		1980-2016	expert	
Greece	40000–60000	<1	2013-2018	partial	-	-30 to -5	2007-2018	expert	-	-30 to -5	1980-2018	expert	
Hungary	150000–170000	2	2014-2018	complete	0		2007-2018	complete	-	-41 to -23	1980-2018	partial	
Italy	20000–60000	<1	2013-2018	expert	-	-25 to -20	2012-2017	partial	-	-33 to 0	1993-2018	expert	
Kosovo	15000–25000	<1	2007-2019	partial	-		2007-2018	partial	?		1990-2018	partial	
Latvia	34600–90400	<1	2016-2016	complete	-	-67 to -12	2005-2018	complete	-	-79 to -7	1995-2018	complete	
Lithuania	30000–45000	<1	2013-2018	partial	-	-25 to -20	2013-2018	partial	+	10 to 20	1980-2018	partial	
Luxembourg	500–900	<1	2013-2018	partial	-		2005-2017	complete	-	-40 to -20	1980-2018	partial	
North Macedonia	15000–50000	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Moldova	150000–300000	2	2013-2017	complete	+		2007-2018	partial	0		1990-2018	expert	
Montenegro	10000–20000	<1	2002-2012	expert	0		2007-2018	expert	?				
Netherlands	340–580	<1	2013-2017	complete	+	133 to 236	2006-2017	complete	+	275 to 337	1980-2017	complete	
Norway	3700–4700	<1	2013-2018	expert	?		2013-2018	partial	?		1980-2018	partial	
Poland	893000–1050000	10	2013-2018	complete	0	-11 to 6	2007-2018	complete	?		1980-2018	deficient	
Portugal	100–500	<1	2013-2018	partial	?		2007-2018	partial	?		1980-2018	deficient	
Romania	3260000–3920000	35	2013-2015	complete	+	0 to 5	2008-2018	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]	
Russia	1300000–2400000	17	2006-2018	partial	-	-15 to -10	2006-2018	expert	-	-49 to -30	1980-2018	expert	
Serbia	140000–195000	2	2013-2018	partial	0	0	2007-2018	complete	-	-29 to -10	1980-2018	complete	
Slovakia	65000–130000	<1	2013-2018	partial	-	-10 to -5	2007-2018	partial	-	-30 to -10	1980-2018	partial	
Slovenia	17000–25000	<1	2018-2018	partial	-	-20 to -10	2008-2018	complete	?		1980-2018	deficient	
Spain	131000–246000	2	2004-2006	partial	-		2007-2018	complete	-		1980-2018	complete	
Sweden	29000–58000	<1	2013-2018	partial	0	-21 to 11	2007-2018	partial	-	-52 to -20	1980-2018	partial	
Switzerland	10000–15000	<1	2013–2016	partial	0	-50 to 1	2007-2018	complete	-	-60 to -39	1990-2018	complete	
Turkey	400000–800000	6	2002-2012	expert	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	500000–1000000	7	2015-2017	partial	F	5 to 10	2007-2019	expert	F	10 to 20	1980-2019	expert	
United Kingdom	4	<1	2011-2015	complete	+		2001-2016	complete	-		1978-2016	complete	
EU28	5440000–7310000	62											
Europe	**8210000–13000000**	**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.

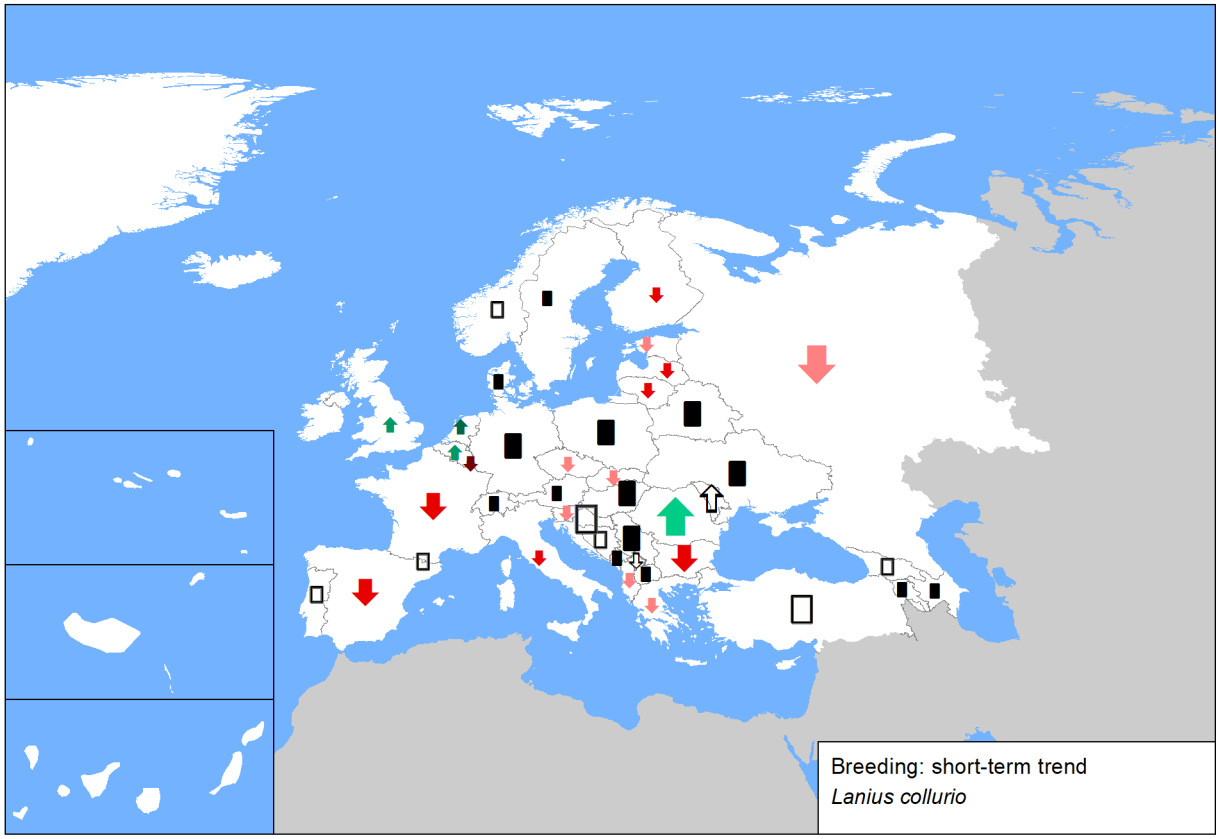
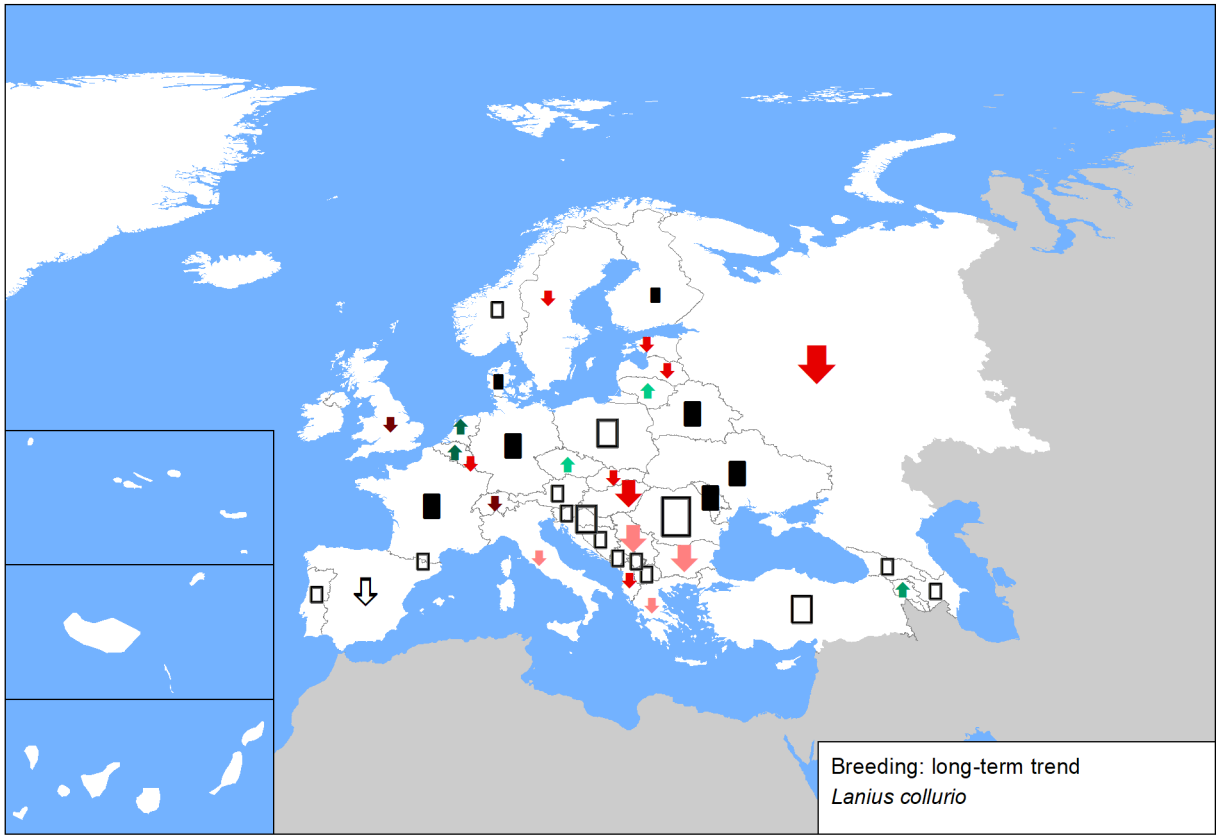


Figure 2. Breeding population sizes and long-term trends across Europe.



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Luxembourg

Breeding population size: Lorgé P., E. Melchior (2016): Die Vögel Luxemburgs. Natur&ëmwelt Luxembourg. ISBN: 978-2-919920-01-3; Ornitho.lu (2018): online database natur&ëmwelt asbl & Dachverband Deutscher Avifaunisten (DDA) e.V.; Luxembourg Recorder (2018): database Musée national d'histoire naturelle; Luxembourg ; Anders C. (2018): Erfassung der Neuntöter-Bestände Lanius collurio in ausgewählten Gebieten Luxemburgs im Jahr 2017 und Vergleich mit den Erhebungen aus 2005 und 2011. Regulus Wissenschaftliche Berichte Nr.33, S.36-46.

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Lanius collurio (Red-backed Shrike)

Luxembourg

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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

Breeding population size: Ajder V: „Factors affecting occurrence of red-backed shrike (Lanius collurio) and lesser grey shrike (Lanius minor) in low-intensify agriculture areas from Eastern Europe"

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

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

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

Breeding long-term trend: Sovon

Norway

Breeding population size: Shimmings P. & Øien, I.J. 2015. Bestandsestimater og trender for norske hekkefugler. 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 for norske hekkefugler. NOF Rapport 2-2015. 268 pp.

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

Portugal

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).

Breeding short-term trend: eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available: http://www.ebird.org/po

Romania

Breeding population size: Romanian Common Bird Monitoring Programme, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

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

Breeding long-term trend: Belik unpublished. vpbelik@mail.ru 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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Slovakia

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Breeding long-term trend: Coordinatory group for reporting 2019, AVES-Symfony Database 2013-2018, KIMS Database 2013-2018.

Slovenia

Breeding population size: Population size for year 2018 was calculated based on the population estimate in previous reporting under the Birds Directive (DOPPS 2014) for the period 2008-2012, which was 20000-30000 pairs, and population trend for farmland landscape in Slovenia for the period 2008-2018 from Kmecl & Šumrada (2018), which was moderate decline (annual multiplicative trend value 0,97). Population estimate was rounded upwards. DOPPS (2014): Povzetek poročila po 12. členu Direktive o pticah za obdobje 2008-2012. Naročnik: Zavod RS za varstvo narave. DOPPS, Ljubljana. http://ptice.si/2014/wp-content/uploads/2016/10/2016_25_10_porocilo_pd_2008_2012-povzetek.pdf Kmecl P., Šumrada T. (2018): Monitoring splošno razširjenih vrst ptic za določitev slovenskega indeksa ptic kmetijske krajine - končno poročilo za leto 2018. DOPPS, Ljubljana.

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Sweden

Breeding population size: Ottosson, U., Ottvall, R., Elmberg, J., Green, M., Gustafsson, R., Haas, F., Holmqvist, N., Lindström, Å., Nilsson, L., Svensson, M., Svensson, S. & Tjernberg, M. 2012. Fåglarna i Sverige – antal och förekomst. SOF, Halmstad. Swedish Bird Survey. BirdLife Sverige, Annual Bird reports.

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Switzerland

Breeding population size: Knaus, P., S. Antoniazza, S. Wechsler, J. Guélat, M. Kéry, N. Strebel & T. Sattler (2018): Swiss Breeding Bird Atlas 2013–2016. Distribution and population trends of birds in Switzerland and Liechtenstein. Swiss Ornithological Institute, Sempach.

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Turkey

Breeding population size: Ferdi Akarsu personal communication (2019), Arslangündoğdu Z.2005. İstanbul Belgrad Ormanının Ornitofaunası Üzerinde Araştırmalar (Studies on the Ornithofauna of Istanbul Belgrade Forests). İ.Ü Fenbilimleri Enstitüsü. Phd Thesis. Birdlife International (2004) Birds in Europe: population estimates, trends and conservation status, Cambridge UK: Birdlife International (Birdlife Conservation series no: 12) Kusbank Bird Database (Ebird) Kirwan G.M., Boyla K. A., Castell P., Demirci B., Özen M., Welch H., Marlow T., 2008, Birds of Turkey. Londra, Christopher Helm, 978-1-4081-0475-

Ukraine

Breeding population size: Atlas work, non-published data

United Kingdom

Breeding population size: RBBP; Holling, M. & the Rare Breeding Birds Panel (2017). Rare breeding birds in the United Kingdom in 2015. British Birds 110: 706-754. Davies, M. & Lock, L. 2016. Return of the butcher bird? Prospects for recolonisation of the Red-backed Shrike in the UK and priorities for conservation. British Birds 109: 8-20.

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