

***Locustella luscinioides* (Savi's Warbler)**

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

Reported national population sizes and trends
Trend maps of reported national population data
Sources of reported national population data
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.

Locustella luscinioides (Savi's Warbler)

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	10–50	<1	2007-2018	partial	-	-80 to -75	2007-2018	partial	-	-80 to -75	1980-2018	expert	
Armenia	310–570	<1	2013-2018	complete	0		2007-2018		?		2003-2018	deficient	
Austria	4500–7500	1	2013-2018	complete	+	15 to 30	2013-2018	complete	-	-60 to -30	1981-2018	complete	
Belarus	50000–100000	14	2010-2018	partial	+	50 to 100	2012-2019	expert	0	0	1980-2019	expert	
Belgium	20–60	<1	2013-2018	complete	+		2008-2018	complete	-	-80 to -47	1973-2018	partial	
Bosnia & HG	30–50	<1	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	250–700	<1	2005-2018	partial	0	0	2001-2018	expert	0	0	1980-2018	expert	
Croatia	5000	1	2014-2014	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Czechia	500–1000	<1	2014-2017	complete	?		2007-2018	complete	+		1982-2018	complete	
Denmark	15	<1	2017	complete	0	-98 to 7248	2011-2017	complete	-	-93 to -23	1980-2017	complete	
Estonia	5000–10000	1	2013-2017	expert	+	30 to 300	2007-2018	expert	+	1200 to 1500	1980-2018	expert	
Finland	15–30	<1	2013-2018	partial	+		2007-2018	partial	+		1984-2018	partial	
France	1300–2000	<1	2009-2012	partial	?		2007-2017	partial	-	-75 to -50	1980-2017	partial	
Germany	5500–9000	1	2016-2016	expert	0		2004-2016	expert	0		1985-2016	expert	
Greece	500–2000	<1	2015	partial	0		2007-2018	partial	+		1980-2018	partial	
Hungary	51000–56000	11	2014-2018	complete	?		2007-2018	complete	0		1980-2018	partial	
Italy	200–400	<1	2013-2018	expert	-	-50 to -5	2000-2014	expert	-		1993-2018	expert	
Kosovo	10	<1	2007-2019	partial	?		2007-2018	expert	?		1990-2018	partial	
Latvia	500–2000	<1	2013-2018	partial	?		2012-2018	deficient	+	71 to 81	1991-2017	partial	
Lithuania	3000–5000	<1	2013-2018	expert	0	0	2013-2018	partial	0	0	1980-2018	partial	
North Macedonia	50–250	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Moldova	600–1000	<1	2014-2017	partial	+		2007-2018	partial	0		1990-2018	expert	
Montenegro	1–10	<1	2013-2018	expert	0		2007-2018	expert	?				
Netherlands	1900–2400	<1	2013-2015	complete	+	40 to 79	2006-2017	complete	+	-2 to 73	1984-2017	complete	
Poland	19000–53000	6	2013-2018	complete	?	-5 to 54	2007-2018	complete	?		1980-2018	deficient	
Portugal	1000–5000	<1	2013-2018	partial	?		2007-2018	partial	?		1980-2018	deficient	
Romania	114000–206000	31	2013-2015	complete	?	-4 to 18	2008-2018	partial	?		1980-2018	deficient	
Russia	30000–56000	8	2008-2018	partial	?		2008-2018	deficient	+	15 to 20	1980-2018	expert	
Serbia	4700–7300	1	2013-2018	partial	0	0	2007-2018	complete	0	0	1980-2018	complete	
Slovakia	1000–2000	<1	2013-2018	partial	0		2007-2018	partial	0		1980-2018	partial	
Slovenia	100–200	<1	2002-2018	partial	?		2007-2018	deficient	?		1980-2018	deficient	
Spain	1800–2000	<1	2004-2018	complete	0		2007-2018	partial	?		1980-2018	partial	

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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	
Sweden	50–90	<1	2013–2018	partial	+	50 to 150	2007–2018	partial	+	200 to 400	1980–2018	partial	
Switzerland	280–310	<1	2013–2016	complete	+	3 to 96	2007–2018	complete	+	21 to 94	1990–2018	complete	
Turkey	2000–5000	<1	2002–2012	expert	?		2008–2019	deficient	?		1980–2013	deficient	
Ukraine	70000–110000	18	2015–2017	partial	F	5 to 10	2007–2019	expert	F	5 to 15	1980–2019	expert	
United Kingdom	4	<1	2012–2016	complete	-		2001–2016	complete	-		1978–2016	complete	
EU28	216000–372000	57											
Europe	374000–652000	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.

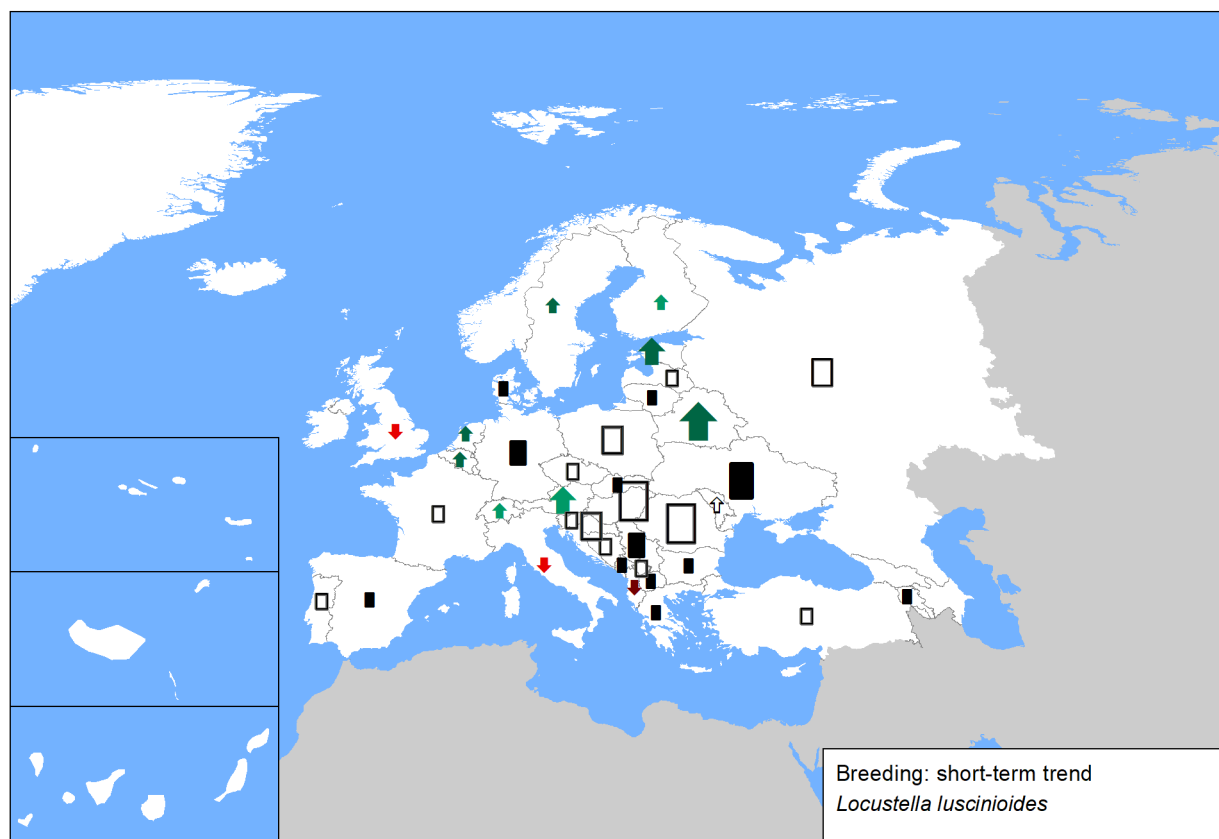
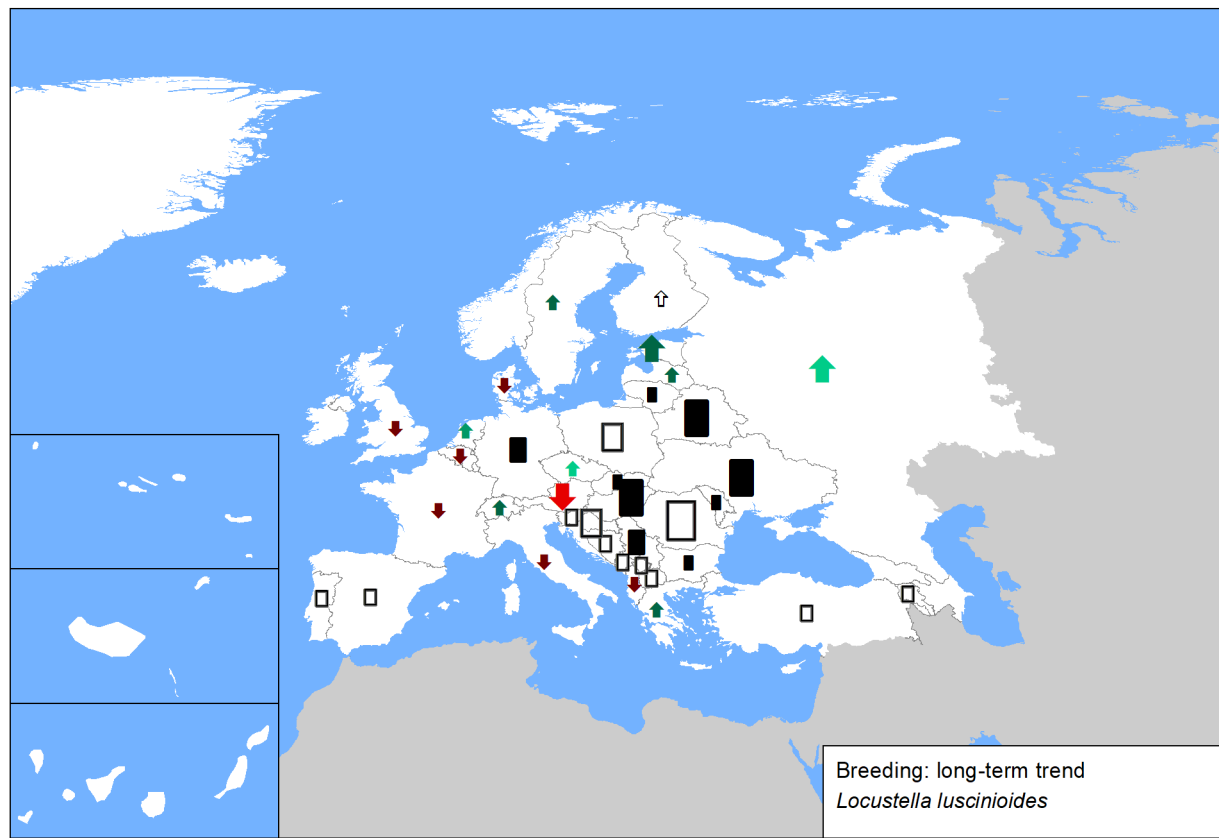


Figure 2. Breeding population sizes and long-term trends across Europe.



Locustella luscinioides (Savi's Warbler)

Sources

Albania

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

Armenia

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Austria

Breeding population size: M. Dvorak et al. unpublished data; Dvorak & Nemeth (2014), BirdLife Austria, unpublished data from www.ornitho.at
Breeding short-term trend: M. Dvorak et al. unpublished data; Dvorak & Nemeth (2014)
Breeding long-term trend: M. Dvorak et al. unpublished data; Dvorak & Nemeth (2014)

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"
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Belgium

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Bosnia and Herzegovina

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Bulgaria

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Croatia

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Breeding long-term trend: no data available

Czechia

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Denmark

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Locustella luscinioides (Savi's Warbler)

Denmark

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France

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Germany

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Latvia

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Locustella luscinioides (Savi's Warbler)

Lithuania

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North Macedonia

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

Moldova

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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: CZIP (2018): Unpub.data
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Netherlands

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)

Poland

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

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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 long-term trend: Sukhanova et al. 2009; Golubev 2012

Serbia

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Locustella luscinioides (Savi's Warbler)

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