



THE IUCN RED LIST
OF THREATENED SPECIES™



***Otus scops* (Eurasian Scops-owl)**

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

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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.

Otus scops (Eurasian Scops-owl)

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	1300–3000	<1	2007-2018	partial	-	-13 to 0	2007-2018	partial	0	-13 to 0	1980-2018	expert	
Andorra	4–12	<1	2014-2017	expert	?		2011-2018	deficient	?				
Armenia	1000–1500	<1	2013-2018	complete	0		2007-2018		0		2003-2018	partial	
Austria	70–100	<1	2013-2018	complete	+	50 to 70	2007-2018	complete	+	200 to 300	1981-2018	complete	
Azerbaijan	1000–10000	1	1996-2019	expert	?		2013-2019	expert	?		1980-2019	expert	
Belarus	30	<1	2010-2018	partial	0	-10 to 10	2012-2019	expert	0	0	1980-2019	expert	
Bosnia & HG	4000–8000	2	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	expert	
Bulgaria	7000–14000	4	2013-2018	partial	0	0 to 10	2000-2018	partial	0	0 to 10	1980-2018	expert	
Croatia	20000–25000	8	2010-2010	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Czechia	0–4	<1	2014-2017	expert	?		2007-2018	deficient	+		1980-2018	expert	
France	8500–14700	4	2009-2012	partial	?		2013-2018	deficient	?		1989-2018	deficient	
Georgia	1600–16900	2	2013-2017	partial	?			deficient	?				
Greece	5000–20000	4	2015	partial	0		2007-2018	partial	0		1980-2018	partial	
Hungary	800–2400	<1	2014-2018	partial	+	5 to 20	2007-2018	expert	+	10 to 30	1980-2018	expert	
Italy	5000–11000	3	2013-2018	expert	?		2007-2018	deficient	+	25 to 40	1993-2018	expert	
Kosovo	1000–2000	<1	2007-2019	partial	-		2007-2018	partial	?		1990-2018	partial	
North Macedonia	1800–4000	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Moldova	1300–1600	<1	2014-2017	partial	+		2007-2018	partial	0		1990-2018	expert	
Montenegro	2000–3000	<1	2002-2012	expert	0		2007-2018	expert	?				
Poland	0–1	<1	2013-2018	complete	?		2007-2018	deficient	?		1980-2018	deficient	
Portugal	1000–5000	<1	2013-2018	partial	-		2009-2017	partial	?		1980-2018	deficient	
Romania	41300–50300	16	2014-2018	complete	?	-11 to -1	2014-2018	complete	?		1980-2018	deficient	
Russia	50000–70000	21	2008-2018	partial	+	0	2008-2018	expert	-	0	1980-2018	expert	
Serbia	15500–26000	7	2013-2018	partial	+	10 to 29	2007-2018	complete	+	10 to 29	1980-2018	complete	
Slovakia	40–80	<1	2013-2018	partial	F		2007-2018	expert	F		1980-2018	expert	
Slovenia	500–800	<1	2016-2018	complete	-	-60 to -50	2007-2018	complete	-	-50 to -30	1997-2018	partial	
Spain	30000–40000	12	1998-2018	partial	-		2007-2018	partial	-		1980-2018	partial	
Switzerland	30–40	<1	2013–2016	complete	0	-22 to 223	2007-2018	complete	+	78 to 391	1990-2018	complete	
Turkey	20000–40000	10	2002-2012	partial	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	4000–5000	2	2014-2019	partial	0		2007-2019	partial	0		1980-2019	partial	
EU28	122000–189000	53											
Europe	223000–375000	100											

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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	

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

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

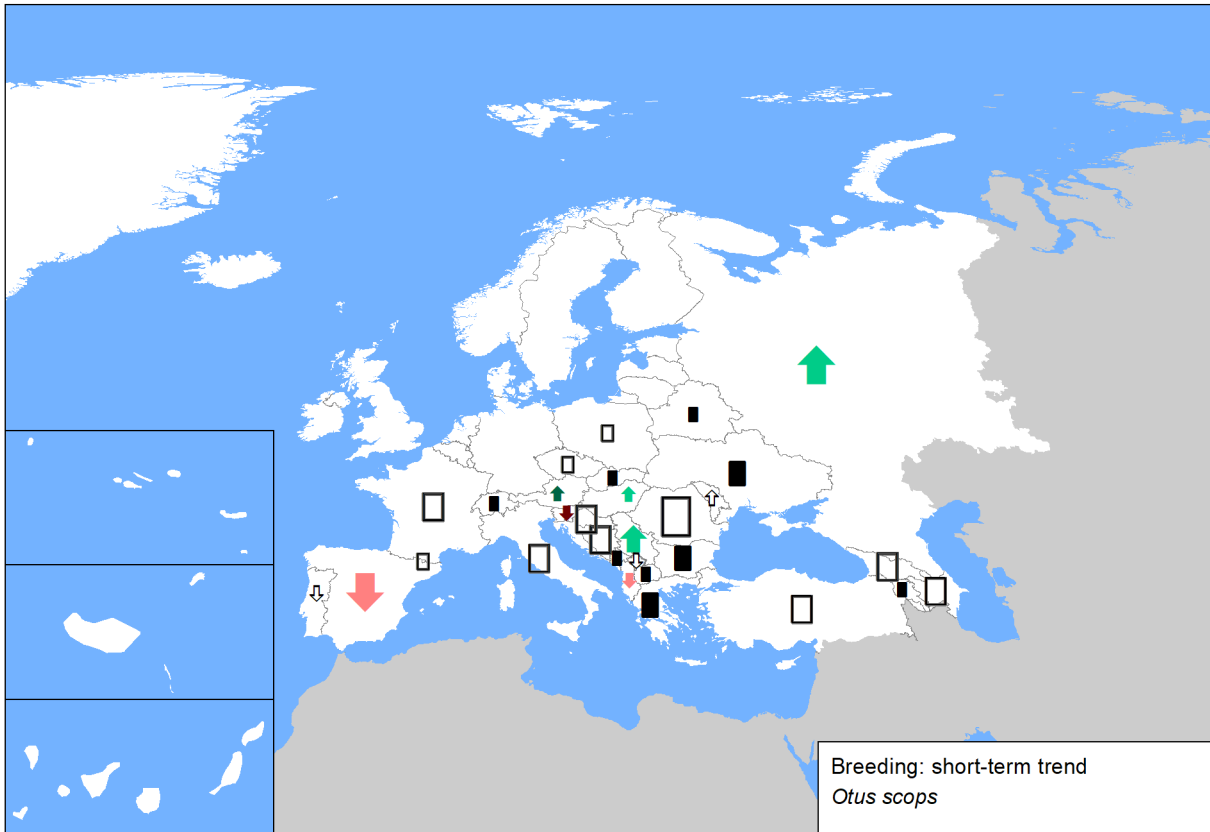
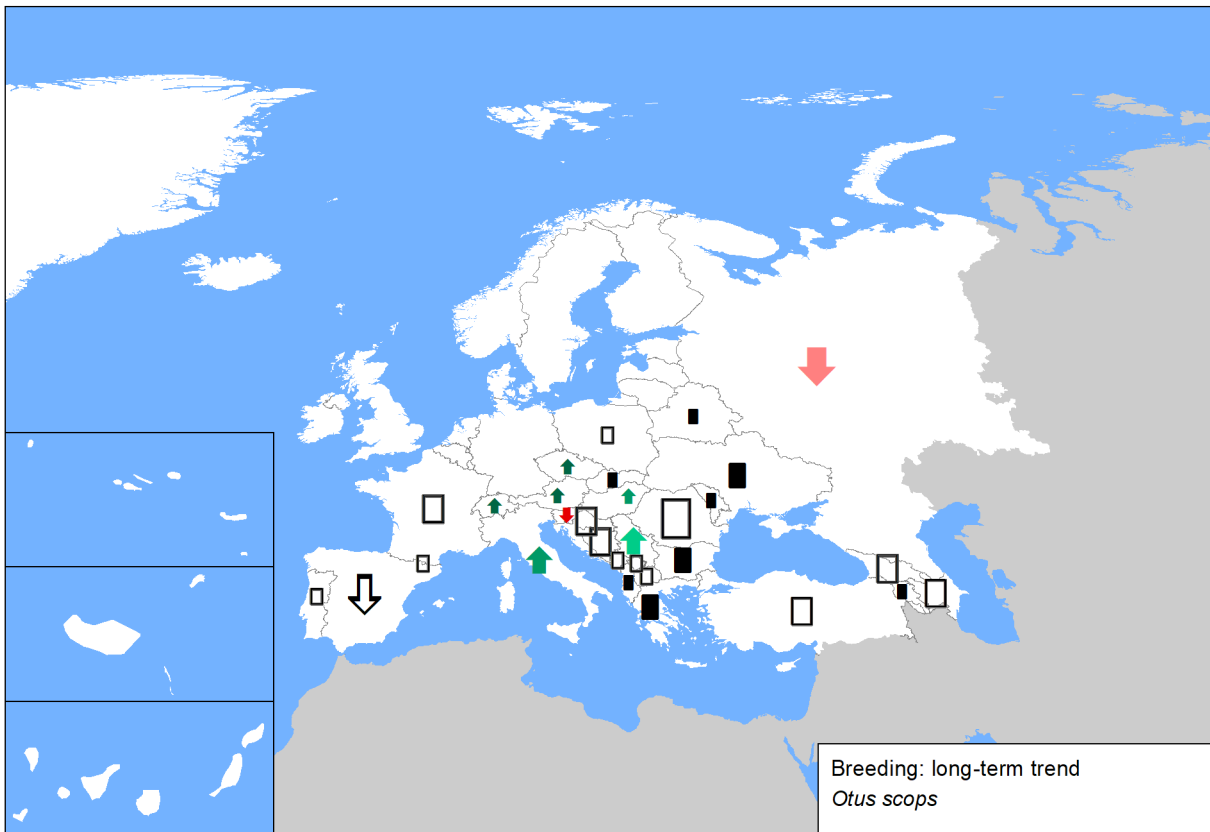


Figure 2. Breeding population sizes and long-term trends across Europe.



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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
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: Malle & Probst 2015 - Kärnten; Muraoka (2014-2017) - Burgenland north; Tiefenbach (2014) - Styria; D. Leopoldsberger unpublished data (Burgenland south); BirdLife Austria, unpublished data from www.ornitho.at
Breeding short-term trend: Malle & Probst 2015
Breeding long-term trend: Malle & Probst 2015; Dvorak, Ranner & Berg 1993 (Atlas of Austrian Breeding Birds)

Azerbaijan

Breeding population size: BirdLife International 2004
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.

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)
Breeding long-term trend: individual reports, reports for EBBA2

Bulgaria

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Croatia

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Breeding short-term trend: no data available
Breeding long-term trend: no data available

Czechia

Breeding population size: Národní strategie ochrany dravců a sov ČR. Praha 2017 (manuscript)
Breeding short-term trend: Národní strategie ochrany dravců a sov ČR. Praha 2017 (manuscript)
Breeding long-term trend: expert opinion

France

Breeding population size: Issa, N. & Muller, Y. 2015. Atlas des oiseaux nicheurs de France métropolitaine. Volume 1: des Anatidés aux Alcédés. Delachaud et Niestlé,

Georgia

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

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Greece

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Breeding short-term trend: 1) BirdLife International (2004) Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 12). 2) Δημαλέξης, Τ., Καστρίτης, Θ., Γρίβας, Κ., Μανωλόπουλος, Α., Καρδακάρη, Ν., Κακαλής, Λ., Ξηρουχάκης, Σ., Τσαϊτουρίδης, Χ., Παπαζογλου, C. & Baron, B. 2009. Προσδιορισμός συμβατών δραστηριοτήτων σε σχέση με τα είδη χαρακτηρισμού των Ζωνών Ειδικής Προστασίας της ορνιθοπανίδας. Παραδοτέο 8. Οδηγός οικολογικών απαιτήσεων, απειλών και ενδεδειγμένων μέτρων για τα είδη χαρακτηρισμού.

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Hungary

Breeding population size: Demeter Iván, Horváth Márton & Prommer Mátyás (Heliaca 2017): Az MME Ragadozómadár-védelmi Szakosztálya (RMvSz) által monitorozott fajok 2017-es költési eredményeinek összefoglalása, 75. o. Hámori Dániel, Csörgő Tibor (szerk, 2017): Magyarországon előforduló bagolyfajok határozása és gyakorlati természetvédelme, Herman Ottó Intézet, 46. o. Consultation with national experts. National park directorates' databases <http://map.mme.hu/maps/map2> New method: Under the KEHOP-4.3.0-15-2016-00001 project in 2017-2018, 530 2.5x2.5 km2 grids were surveyed for a given set of breeding bird species, covering 3.6% of the country. 84 pairs of *Otus scops* were estimated for the 530 grids. The habitat distribution in the 530 grids is considered to be representative of the country, so the national population may be estimated at 2359 pairs. This figure was used here as a maximum figure, considering that other, published estimates were lower (300-600 pairs).

Breeding short-term trend: Consultation with national experts. National park directorates' databases

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Italy

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Breeding short-term trend: No recent data available

Breeding long-term trend: Brichetti P., Meschini E., 1993. Stima delle popolazioni di uccelli nidificanti. In Meschini E., Frugis S., 1993. Atlante degli uccelli nidificanti in Italia. Suppl. Ric. Biol. Selvaggina, 20, 1-345.

Kosovo

Breeding population size: Qenan Maxhuni

Breeding short-term trend: Qenan Maxhuni

Breeding long-term trend: Puzovic, S. et al. (2004): Birds of Serbia and Montenegro – Size of nesting populations. I trends: 1990-2002. Ciconia 12

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: Moldova's contribution for the second European Breeding Bird Atlas (EBBA2)

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,

Poland

Breeding population size: The Polish Avifaunistic Commission <http://komisjafaunistyczna.pl/>

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

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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).

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Romania

Breeding population size: Monitoring of Nocturnal Birds of Open Habitats, OpenBirdMaps (Milvus Group) Database

Breeding short-term trend: Monitoring of Nocturnal Birds of Open Habitats, 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

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Serbia

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Slovakia

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Spain

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