

Sternula albifrons (Little Tern)

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.

Sternula albifrons (Little Tern)

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	430–520	1	2007-2018	complete	-	-48 to 4	2007-2018	complete	-	-48 to -27	1980-2018	expert	
Armenia	40–50	<1	2013-2018	complete	-	-15 to -10	2007-2018	complete	?		2003-2018	deficient	
Azerbaijan	500–1000	2	1996-2019	expert	?		2013-2019	expert	?		1980-2019	expert	
Belarus	900–1100	2	2010-2018	partial	0	-10 to 10	2012-2019	expert	0	0	1980-2019	expert	
Belgium	40–90	<1	2013-2018	complete	-	-61 to -21	2008-2018	complete	+	2567 to 5367	1973-2018	partial	
Bosnia & HG	10–30	<1	2015-2018	complete	-	-10 to -1	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	33–270	<1	2013-2018	complete	F		2000-2018	partial	-	-10 to -5	1980-2018	partial	
Croatia	25–60	<1	2013-2018	expert	-	-40 to -20	2007-2018	expert	-	-75 to -60	1980-2018	expert	
Cyprus	2–20	<1	2013-2018	expert	+	5 to 100	2007-2018	expert	+	100 to 500	1980-2018	expert	
Czechia	0	<1	2014-2017	complete	?		2001-2017	deficient	?		1981-2017	deficient	
Denmark	450–460	1	2015-2015	complete	-		2004-2015	complete	F		1980-2015	complete	
Estonia	150–250	<1	2013-2017	partial	0	25 to 44	2006-2017	partial	-	-37 to 11	1980-2017	partial	
Finland	70–90	<1	2013-2018	complete	0		2007-2018	complete	+		1980-2018	complete	
France	1700–2300	5	2014-2017	complete	+		2007-2017	complete	+		1979-2017	complete	
Georgia	13–130	<1	2013-2017	partial	?			deficient	?				
Germany	500	1	2012-2016	complete	-		2004-2016	expert	-		1985-2016	expert	
Greece	1500–2000	4	2013-2018	partial	0		2007-2018	partial	-		1980-2018	partial	
Hungary	0	<1	2013-2018	complete	-		2007-2018	complete	F		1980-2018	complete	
Rep. Ireland	380–390	1	2016-2018	complete	+		2002-2018	partial	+		1984-2018	complete	
Italy	2000–3500	6	2006-2015	expert	+	120 to 130	2004-2015	expert	-	-60 to -40	1993-2018	expert	
Latvia	70–100	<1	2013-2018	partial	-	-27 to -22	2012-2018	partial	-	-70 to -69	1980-2017	partial	
Lithuania	150–200	<1	2013-2018	partial	-		2013-2018	partial	-	-50 to -40	1980-2018	partial	
North Macedonia	15–30	<1	2014-2019	expert	0		2007-2018	partial	?		1980-2019		
Montenegro	90–120	<1	2013-2018	complete	0		2007-2018	expert	?				
Netherlands	620–1000	2	2013-2017	complete	?	-11 to 75	2006-2017	complete	+	127 to 151	1980-2017	complete	
Norway	0	<1	2013-2018	complete	-		2013-2018	complete	-		1980-2018	complete	
Poland	700–1100	2	2013-2018	expert	?		2007-2018	deficient	-	-30 to -15	1980-2018	partial	
Portugal	620–650	2	2018	complete	?		2007-2018	deficient	?		1980-2018	deficient	
Romania	200–600	<1	2013-2018	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Russia	11000–17000	34	2007-2018	partial	?		2008-2018	expert	-	0	1980-2018	partial	
Serbia	50–70	<1	2013-2018	complete	0	0	2007-2018	complete	?	-10 to 10	1980-2018	complete	
Slovakia	0	<1	2013-2018	partial	F		2007-2018	partial	F		1980-2018	partial	

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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	
Slovenia	22–60	<1	2013-2018	complete	?		2007-2018	complete	+	1000 to 2000	1980-2018	partial	
Spain	1500–2900	5	2013-2016	complete	-		2007-2016	complete	+		1980-2016	complete	
Sweden	530–730	2	2013-2018	partial	+	10 to 50	2007-2018	complete	+	40 to 80	1980-2018	partial	
Turkey	5000–8000	16	2002-2012	expert	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	2500–3500	7	2013-2018	partial	0		2000-2018	partial	0		1980-2018	partial	
United Kingdom	1400–1500	4	2012-2016	complete	-	-7 to -4	2004-2015	complete	-	-42 to -28	1986-2015	complete	
EU28	12800–18700	38											
Europe	33400–50300	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 (≥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.

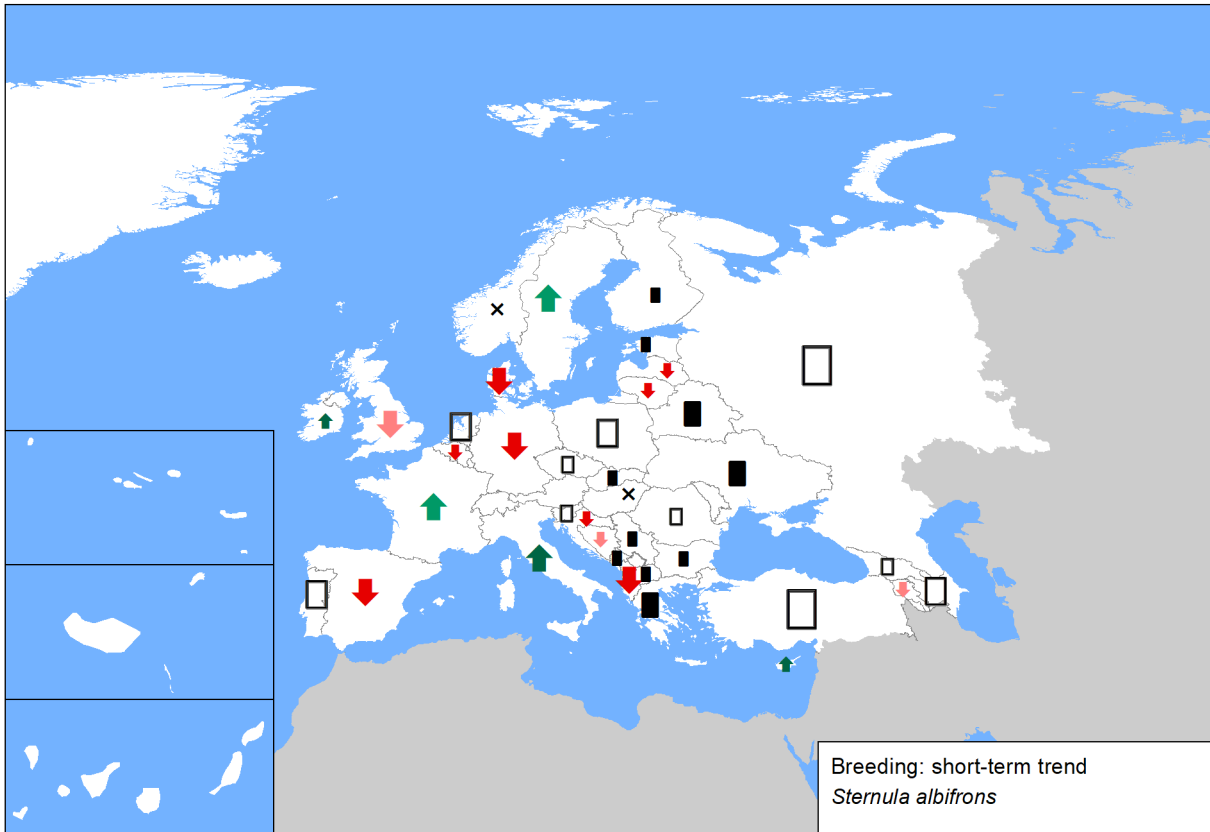
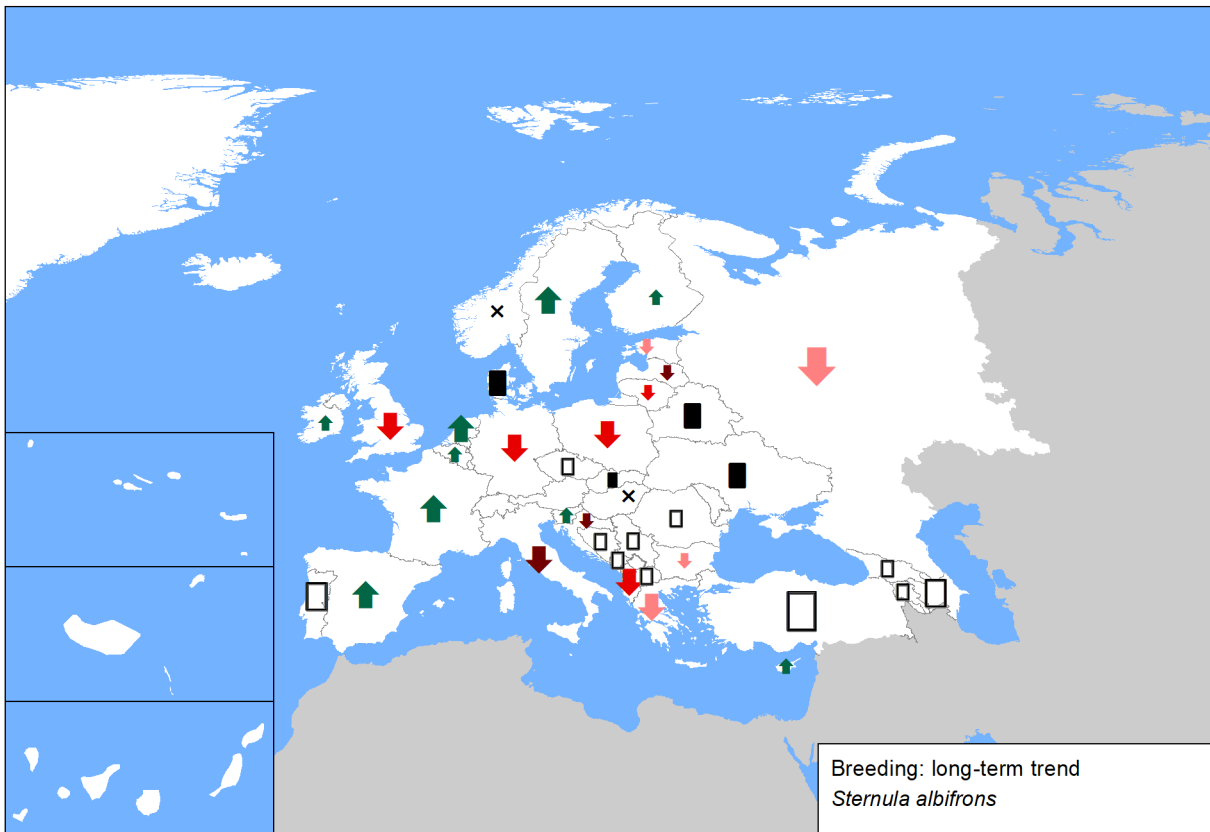


Figure 2. Breeding population sizes and long-term trends across Europe.



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Sources

Albania

Breeding population size: Bino & Xeka 2020 in EBBA 2
Breeding short-term trend: Bino & Xeka pers. obs.
Breeding long-term trend: Bino pers. obs.

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.

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.
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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

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Breeding short-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.; National Art. 12 reporting database 2013-2018; Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. http://e-ecodb.bas.bg/rdb/en/vol2/ BSPB Bird Database)
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. Botev, B. (ed.) 1985. Red Data Book of Bulgaria, Vol. 2, Animals, Sofia, BAS, 183 p. Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. http://e-ecodb.bas.bg/rdb/en/vol2/ BSPB Bird Database)

Croatia

Breeding population size: Zavod za ornitologiju (Sanja Barišić, Davor Cikovic, Jelena Kralj, Goran Sušić, Vesna Tutiš), Dragan Radovic, Ivan Budinski, Robert Crnkovic, Antun Delic, Dubravko Dender, Vlatka Dumbovic, Ivan Darko Glica, Bariša Ilic, Luka Jurinovic, Davor Krnjeta, Krešimir Leskovar, Duje Lisicic, Ivica Lolic, Gordan Lukac. Kristijan Mandic, Krešimir Mikulic, Tibor Mikuska, Gvido Piasevoli, Andrej Radalj, Zlatko Ružanovic, Vlatka Šćetarić, Mirko Šetina, Adrian Tomik (2015): Procjene brojnosti za SPA područja. Državni zavod za zaštitu prirode, Zagreb Tutiš, V., Kralj, J., Radović, D., Čiković, D., Barišić, S. (ur.) (2013): Crvena knjiga ptica Hrvatske. Ministarstvo zaštite okoliša i prirode, Državni zavod za zaštitu prirode, Zagreb, 258 str.
Breeding short-term trend: Dumbović Mazal V., Pintar V., Zadravec M. (2019): Prvo izvješće o brojnosti i rasprostranjenosti ptica u Hrvatskoj sukladno odredbama Direktive o pticama. Tutiš, V., Kralj, J., Radović, D., Čiković, D., Barišić, S. (ur.) (2013): Crvena knjiga ptica Hrvatske. Ministarstvo zaštite okoliša i prirode, Državni zavod za zaštitu prirode, Zagreb, 258 str.
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Cyprus

Breeding population size: Monthly waterbird counts as published in BirdLife Cyprus monthly checklists; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports

Breeding short-term trend: Monthly waterbird counts as published in BirdLife Cyprus monthly checklists; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports

Breeding long-term trend: Monthly waterbird counts by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports

Czechia

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

Breeding short-term trend: absentData

Breeding long-term trend: absentData

Denmark

Breeding population size: Nielsen, R.D., Holm, T.E., Clausen, P., Bregnballe, T., Clausen, K.K., Petersen, I.K., Sterup, J., Balsby, T.J.S., Pedersen, C.L., Mikkelsen, P. & Bladt, J. (2019). Fugle 2012-2017. NOVANA. Aarhus Universitet, DCE – Nationalt Center for Miljø og Energi. - Videnskabelig rapport nr. 314. <http://dce2.au.dk/pub/SR314.pdf> and <http://novana.au.dk/fugle/>

Breeding short-term trend: Nielsen, R.D., Holm, T.E., Clausen, P., Bregnballe, T., Clausen, K.K., Petersen, I.K., Sterup, J., Balsby, T.J.S., Pedersen, C.L., Mikkelsen, P. & Bladt, J. (2019). Fugle 2012-2017. NOVANA. Aarhus Universitet, DCE – Nationalt Center for Miljø og Energi. - Videnskabelig rapport nr. 314. <http://dce2.au.dk/pub/SR314.pdf> and <http://novana.au.dk/fugle/>

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Estonia

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

Breeding short-term trend: Estonian Working Group on Bird Status and Numbers

Breeding long-term trend: Estonian Working Group on Bird Status and Numbers

Finland

Breeding population size: Centre for Economic Development, Transport and the Environment, North Ostrobothnia 2019: The database of threatened species in North Ostrobothnia Hongell, H., Pakanen, V.M. & Pessa, J. 2019: Unpublished monitoring data 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.

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France

Georgia

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Germany

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Sternula albifrons (Little Tern)

Greece

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