



THE IUCN RED LIST
OF THREATENED SPECIES™



***Platalea leucorodia* (Eurasian Spoonbill)**

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.

Platalea leucorodia (Eurasian Spoonbill)

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	0–5	<1	2007-2018	complete	?		2007-2018	complete	-		1980-2018	partial	
Armenia	18–24	<1	2013-2018	complete	-	-3 to -1	2007-2018	complete	?		2003-2018	deficient	
Austria	60–130	<1	2013-2017	complete	-		2007-2017	complete	+		1981-2017	complete	
Azerbaijan	200–2000	4	1996-2019	complete	-		2013-2019	expert	-		1980-2019	partial	
Belgium	25–43	<1	2013-2018	complete	+	19 to 105	2008-2018	complete	+	2400 to 4200	1973-2018	partial	
Bosnia & HG		<1	2015-2018		?		2007-2018		-		1980-2018	complete	
Bulgaria	80–150	<1	2005-2018	complete	F		2000-2018	partial	F		1980-2018	partial	
Croatia	120–280	1	2013-2018	complete	0	-10 to -5	2007-2018	partial	?		1980-2018	deficient	
Czechia	5–10	<1	2014-2017	complete	0		2002-2016	complete	+		1987-2016	complete	
Denmark	330–340	2	2017-2017	complete	+		2006-2017	complete	+		1996-2017	complete	
France	1100–1200	8	2017-2017	complete	+	320 to 430	2007-2017	complete	+		1981-2017	complete	
Germany	850	6	2016-2016	complete	+	308 to 530	2004-2016	complete	+		1985-2016	expert	
Greece	300–700	3	2015	partial	0		2007-2018	partial	0		1980-2018	partial	
Hungary	610–1100	6	2013-2018	complete	-		2007-2018	complete	+		1982-2018	partial	
Italy	230–240	2	2010-2015	expert	+	20 to 30	2011-2018	expert	+	2300 to 11400	1989-2018	expert	
North Macedonia	0	<1	2014-2019	expert	0		2007-2018	expert	-		1980-2019	partial	
Moldova	100–200	1	2014-2017	partial	+		2007-2018	partial	0		1990-2018	expert	
Montenegro	16–35	<1	2013-2018	complete	+		2007-2018	expert	?				
Netherlands	2500–3100	19	2013-2017	complete	+	44 to 103	2006-2017	complete	+	1344 to 1487	1980-2017	complete	
Portugal	510–550	4	2013-2018	complete	+		2007-2018	partial	?		1980-2018	deficient	
Romania	600–1200	6	2013-2018	expert	?		2007-2018	deficient	?		1980-2018	deficient	
Russia	2500–3000	19	2008-2018	partial	-	0	2010-2018	partial	-	0	1980-2018	partial	
Serbia	190–380	2	2013-2018	complete	+	10 to 29	2007-2018	complete	+	50 to 79	1980-2018	complete	
Slovakia	20–40	<1	2013-2018	partial	0		2007-2018	partial	+	1 to 10	1980-2018	partial	
Spain	930–2000	11	2013-2018	complete	0		2007-2018	complete	+		1980-2018	complete	
Turkey	300–400	2	2002-2012	partial	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	170–180	1	2009-2018	complete	-		2009-2018	complete	-		1994-2018	complete	
United Kingdom	31	<1	2012-2016	complete	+		2001-2016	complete	+		1989-2016	complete	
EU28	8400–12000	70											
Europe	11900–18200	100											

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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	

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.

Platalea leucorodia (Eurasian Spoonbill)

Table 2. Reported national wintering population sizes and trends in Europe¹. Note that some countries within the species' wintering range did not report any data, and that only minimum totals are presented, to avoid double-counting of birds moving between countries.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (individuals) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Albania	4–90	<1	2007–2018	complete	+	100 to 291	2007–2018	complete	+	-21 to 100	1980–2018	complete	
Belgium	6–12	<1	2013–2018	complete	+		2007–2018	complete	?		1992–2018	complete	
Bosnia & HG	5–50	<1	2015–2018	complete	?		2007–2018	deficient	?		1980–2018	deficient	
Croatia	20–180	<1	2013–2013	complete	+		2001–2012	complete	+		1980–2012	complete	
France	1400–1500	20	2018–2018	complete	+	185 to 305	2007–2017	complete	+		1980–2018	partial	
Montenegro	10–40	<1	2013–2018	expert	0		2007–2018	expert	?				
Portugal	1300–2300	24	2013–2018	complete	+	31 to 62	2007–2018	complete	+		1988–2018	partial	
Romania	3–10	<1	2013–2018	partial	?	-23 to 4	2013–2018	partial	?	-20 to 3	2000–2018	partial	
Serbia	70	<1	2013–2018	complete	F		2013–2018	complete	+	80 to 100	1980–2018	complete	
Spain	3100–4700	50	2013–2018	complete	+	10 to 89	2007–2018	complete	+	24 to 35	1980–2018	complete	
Turkey	180–400	4	2013–2019	complete	?		2008–2019	deficient	?		1980–2019	deficient	
EU28	5900–8600	95											
Europe	6200–9300	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>.

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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.

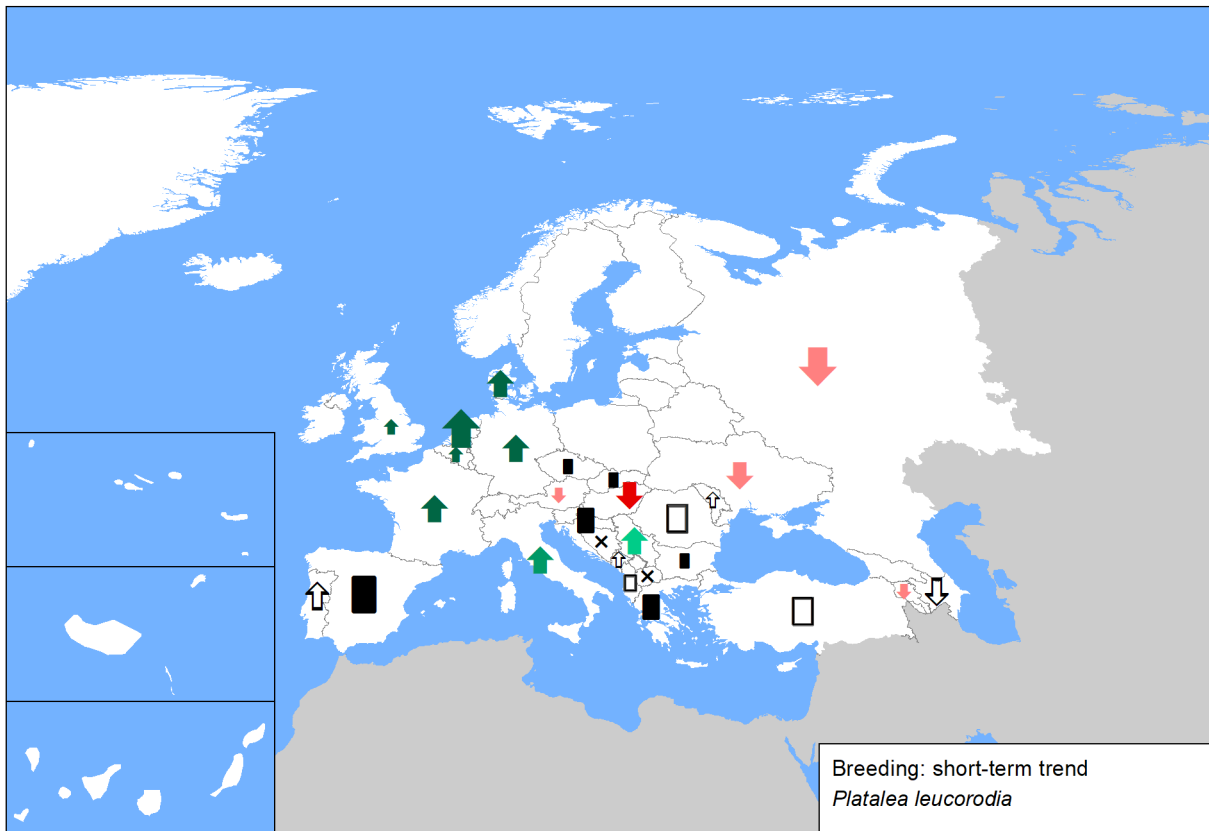


Figure 2. Breeding population sizes and long-term trends across Europe.

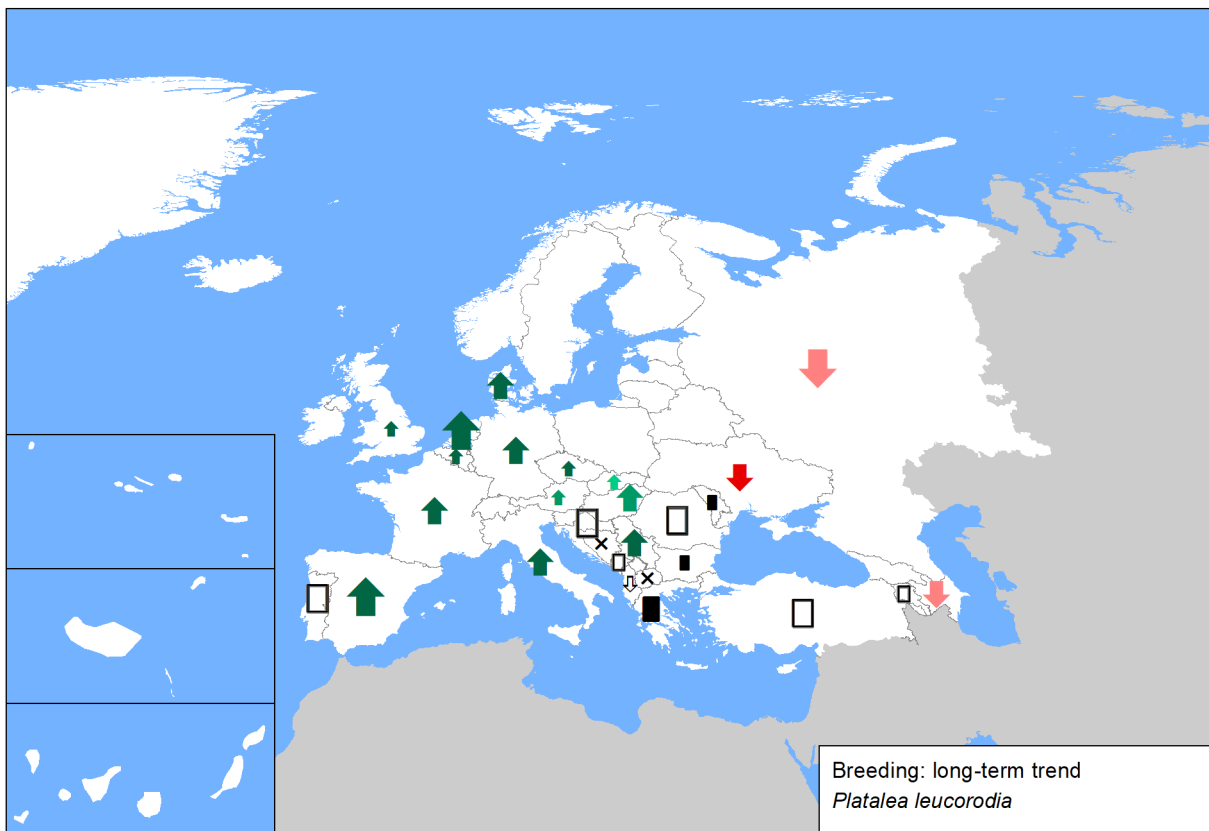


Figure 3. Reported wintering population sizes and short-term trends across Europe. Note that some countries within the species' wintering range did not report any data.

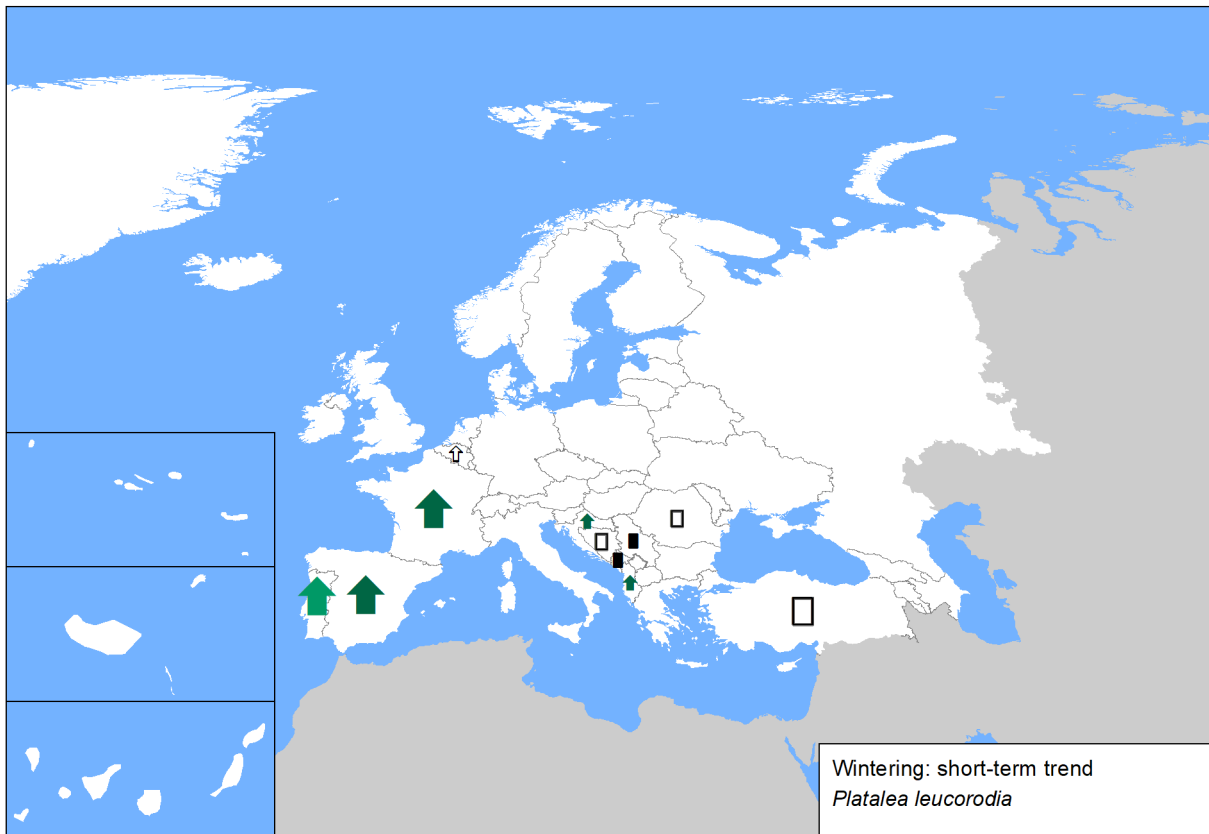
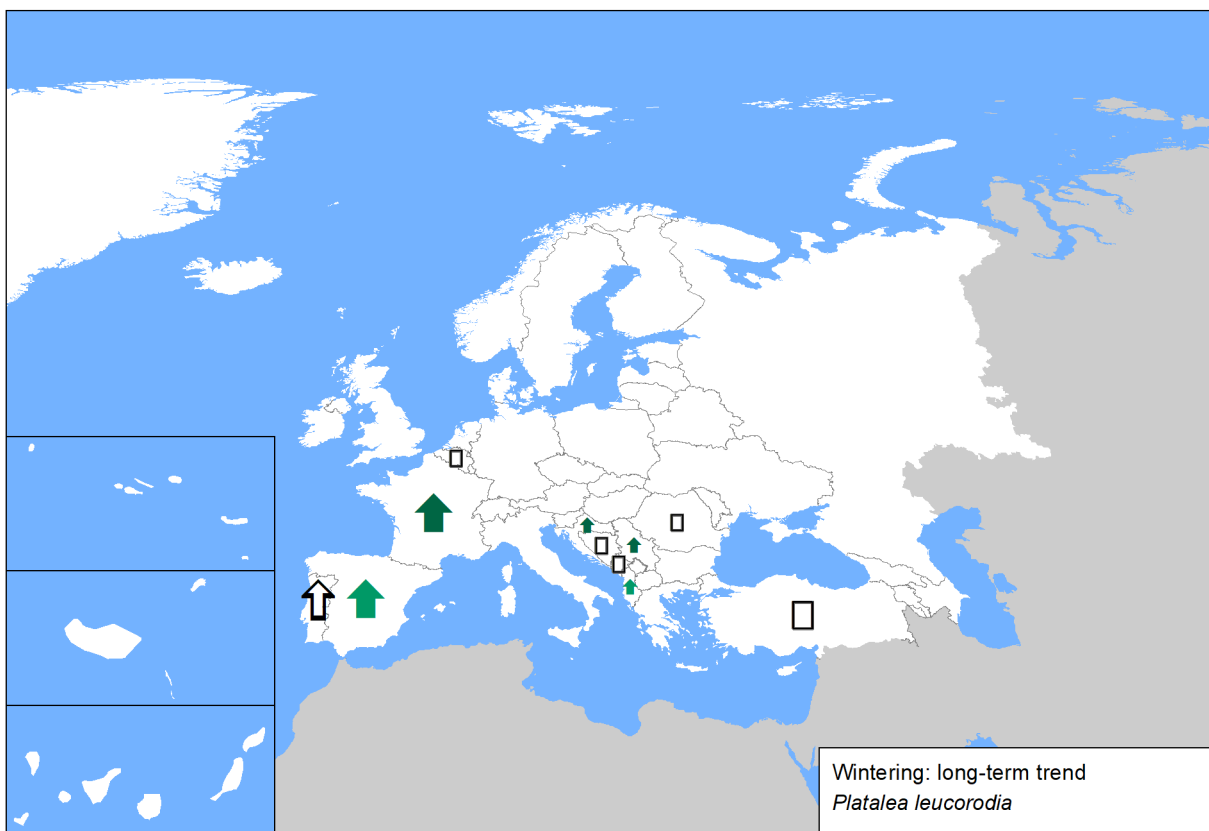


Figure 4. Reported wintering population sizes and long-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



Platalea leucorodia (Eurasian Spoonbill)

Sources

Albania

Breeding population size: Bino & Xeka pers. obs.
Breeding short-term trend: Bino & Xeka pers. obs.
Breeding long-term trend: Bino pers. obs.
Winter population size: Bino pers. obs.
Winter short-term trend: Bino et al. 2018
Winter long-term trend: Bino et al. 2018

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: BirdLife Austria, unpublished data from the bird monitoring programm of the Neusiedler See - Seewinkel national park
Breeding short-term trend: BirdLife Austria, unpublished data from the bird monitoring programm of the Neusiedler See - Seewinkel national park
Breeding long-term trend: BirdLife Austria, unpublished data from the bird monitoring programm of the Neusiedler See - Seewinkel national park, Dvorak et al. 2016

Azerbaijan

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

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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Winter short-term trend: Waterbird database INBO & Aves
Winter long-term trend: Waterbird database INBO & Aves

Bosnia and Herzegovina

Breeding long-term trend: Obratil, S., 1996: O raznolikosti životinjskog svijeta na primjeru faune ptica Bosne i Hercegovine. In: Uravnoteženi razvoj - put u budućnost., Mala Fondoko biblioteka, 69-74, reports for EBBA2
Winter population size: based on IWC reports-all reports published in magazine Bilten mreže posmatrača ptica (www.ptice.ba)
Winter short-term trend: based on IWC reports-all reports published in magazine Bilten mreže posmatrača ptica (www.ptice.ba)
Winter long-term trend: There are no qualitative data before 2005 to make estimates

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; Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. http://e-ecodb.bas.bg/rdb/en/vol2/ BSPB Bird Database
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Croatia

Breeding population size: Dumbović Mazal V., Pintar V., Zadravec M. (2019): Prvo izvješće o brojnosti i rasprostranjenosti ptica u Hrvatskoj sukladno odredbama Direktive o pticama. Zavod za ornitologiju (Sanja Barišić, Davor Čiković, Jelena Kralj, Goran Sušić, Vesna Tutiš), Dragan Radović, Ivan Budinski, Robert Crnković, Antun Delić, Dubravko Dender, Vlatka Dumbović, Ivan Darko Grlica, Bariša Ilić, Luka Jurinović, Davor Krnjeta, Krešimir Leskovar, Duje Lisičić, Ivica Lolić, Gordan Lukač, Kristijan Mandić, Krešimir Mikulić, Tibor Mikuska, Gvido Piasevoli, Andrej Radalaj, Zlatko Ružanović, Vlatka Ščetarić, Mirko Šetina, Adrian Tomik (2015): Procjene brojnosti za SPA područja. Državni zavod za zaštitu prirode, Zagreb
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Croatia

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Winter population size: Tibor Mikuška in (BirdLife International 2015) European Red List of Birds. Luxembourg: Office for Official Publications of the European Communities. http://datazone.birdlife.org/info/euroredlist
Winter short-term trend: (BirdLife International 2015) European Red List of Birds. Luxembourg: Office for Official Publications of the European Communities. http://datazone.birdlife.org/info/euroredlist
Winter long-term trend: (BirdLife International 2015) European Red List of Birds. Luxembourg: Office for Official Publications of the European Communities. http://datazone.birdlife.org/info/euroredlist

Czechia

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

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Germany

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

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Platalea leucorodia (Eurasian Spoonbill)

Greece

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Hungary

Breeding population size: Source of data: National Park Directorates Expert: Csaba Pigniczki

Breeding short-term trend: Data sources: National Park Directorates Statistical analysis: TRIM – time effect model, linear model (only one data/year was used, which data is responsible for the estimated minimum number of breeding pairs in Hungary). 25% decline, estimating with comparing the average breeding pairs of 2013-2018 period and the average breeding pairs of 2007-2012 period (824 bp / 1095 bp *100) Overall slope: 0.9572 ± 0.0026 (SE) There are big, annual differences between estimated breeding numbers – this is the result of the fact that Spoonbills may skip breeding, if circumstances are not optimal for them (dryness in breeding area, probably also in case of bad wintering conditions). Expert: Csaba Pigniczki

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Italy

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Netherlands

Breeding population size: Sovon NEM (Sovon, CBS and provinces) and Bird atlas (Sovon 2018)

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

Breeding long-term trend: Sovon

Portugal

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Winter short-term trend: Programa Nacional de Monitorização de Aves Aquáticas Invernantes

Platalea leucorodia (Eurasian Spoonbill)

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

Breeding long-term trend: Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database, Rombird (Romanian Rarity Commission) Database

Winter population size: International Waterbird Census, Romania, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

Winter short-term trend: International Waterbird Census, Romania, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

Winter long-term trend: International Waterbird Census, Romania, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

Russia

Breeding population size: Lokhman & Gozhko in press; Lokhman & Gozhko 2017

Breeding short-term trend: Lokhman & Gozhko 2017; Badmaev 2013; Belik 2014

Breeding long-term trend: Belil et al. 2003; Rusanov 2014

Serbia

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Winter population size: IWC database

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Turkey

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Winter short-term trend: Midwinter bird counts 2012-2019

Winter long-term trend: Midwinter bird counts 1980-2019 and Historical Records come from OSME and other midwinter counts

Ukraine

Breeding population size: Ivan Rusev, pers.

Breeding short-term trend: Rusev Ivan, pers.

Breeding long-term trend: Rusev Ivan, pers.

United Kingdom

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Breeding long-term trend: RBBP; Holling, M. & the Rare Breeding Birds Panel. 2018. Rare breeding birds in the United Kingdom in 2016. British Birds 111: 644-694.

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