

***Anser anser* (Greylag Goose)**

European Red List of Birds

Supplementary Material

The European Union (EU27) 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 2013-14. 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 (2015).

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Recommended citation

BirdLife International (2015) European Red List of Birds. Luxembourg: Office for Official Publications of the European Communities.

Further information

<http://www.birdlife.org/datazone/info/euroredlist>

<http://www.birdlife.org/europe-and-central-asia/european-red-list-birds-0>

<http://www.iucnredlist.org/initiatives/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.

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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 ⁴				Long-term population trend ⁴				Subspecific population (where relevant)
	Size (pairs) ³	Europe (%)	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	
Albania	0	<1	2002-2012	good	0	0	2002-2012	good	0	0	1980-2012	medium	
Armenia	20-25	<1	2002-2012	medium	?				?				
Austria	1,200-1,500	<1	2008-2012	good	+	30-50	2001-2012	medium	+	500-1000	1980-2012	medium	
Azerbaijan	200-2,000	<1	1996-2000	poor	?				?				
Belarus	50-100	<1	2008-2012	medium	-	0-60	2001-2012	medium	0	0	1980-2012	medium	
Belgium	1,000-1,500	<1	2008-2012	medium	+	0-50	2000-2012	medium	?				
Bulgaria	15-25	<1	2005-2012	medium	F	300-600	2000-2012	medium	F	200-700	1980-2012	medium	
Croatia	170-200	<1	2010	good	F	0-500	2002-2010	good	F	0-500	1980-2012	medium	
Czech Rep.	670-800	<1	2012	medium	F	0	2000-2012	good	+	83-395	1982-2012	good	
Denmark	11,000	3	2011	medium	+	100-1000	1999-2011	good	+	100-1000	1980-2011	good	
DK: Faroe Is	250-300	<1	2006	medium	+		2000-2014	poor	+	2400-14900	1981-2014	medium	
Estonia	500-600	<1	2008-2012	medium	0	0-10	2001-2012	medium	-	20-50	1980-2012	medium	
Finland	2,800-4,500	1	2006-2012	good	0	0	2001-2012	good	+	160-366	1980-2012	good	
France	176-188	<1	2011	good	+	157	2000-2011	good	+	620	1990-2011	good	
Georgia	Present	<1			?				?				
Germany	26,000-37,000	9	2005-2009	good	+	41-100	1998-2009	medium	+	31-400	1985-2009	medium	
Greece	20-40	<1	2011-2013	good	0	0	2001-2012	good	0	0	1980-2012	good	
Hungary	2,100-3,300	1	2008-2012	medium	+	33-65	2000-2012	medium	+	100-200	1990-2012	medium	
Iceland	20,000-30,000	7	2000	medium	0	0	2000-	medium	0	0	1991-2012	medium	
Italy	280-350	<1	2004-2007	medium	+	75-90	2000-2007	medium	+		1980-2007	medium	
Latvia	150-200	<1	2012	medium	?				+	88-567	1994-2012	medium	
Lithuania	300-400	<1	2008-2012	medium	+	200-300	2001-2012	medium	+	330-470	1980-2012	medium	
Moldova	5-10	<1	2000-2010	medium	F	0	2000-2010	medium	-		1980-2010	medium	
Netherlands	63,900-170,000	32	2012	medium	+	275-700	2002-2011	medium	+	5434-19342	1984-2011	medium	
Norway	16,000-18,000	5	2001-2012	poor	+	33-80	2002-2012	poor	+	150-250	1980-2012	medium	
NO: Svalbard	1-3	<1	2001-2013	good	?				?				
Poland	6,000-8,000	2	2008-2012	medium	+	140-845	2007-2012	good	+	300-400	1979-2012	medium	
Romania	3,157-6,769	1	2008-2013	medium	?				?				
Russia	20,000-25,000	7	2005-2010	poor	?				?				
Serbia	180-250	<1	2008-2012	medium	+	30	2000-2012	medium	+	30	1980-2012	medium	
Slovakia	50-100	<1	2012	poor	+	10-20	2000-2012	poor	+	100-300	1980-2012	poor	
Slovenia	2-4	<1	2008-2010	medium	+	100	2002-2012	good	+	100	1980-2012	medium	

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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 ⁴				Long-term population trend ⁴				Subspecific population (where relevant)
	Size (pairs) ³	Europe (%)	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	
Sweden	32,000-51,000	13	2008-2012	medium	+	10-50	2001-2012	good	+	1700-2300	1980-2012	good	
Switzerland	34-44	<1	2008-2012	good	+	300	2001-2012	good	+	1500	1983-2012	good	
Turkey	50-200	<1	2013	medium	-	20-29	2000-2012	medium	-	30-49	1990-2013	medium	
Ukraine	5,000-7,100	2	2000	medium	F	10-25	2001-2012	medium	+	25-50	1980-2012	medium	
United Kingdom	46,000	14	2004-2008	medium	+	279	1998-2010	good	+	6033	1972-2006	good	
EU27	197,000-343,000	78			Increasing								
Europe	259,000-427,000	100			Increasing								

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 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.

⁵ Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

⁶ Trend magnitudes are rounded to the nearest integer.

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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 ⁴				Long-term population trend ⁴				Subspecific population (where relevant)
	Size (individuals) ³	Europe (%)	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	
Albania	5-84	<1	2002-2012	good	-	80-95	2002-2012	good	-	80-95	1980-2012	medium	
Armenia	2-5	<1	2003-2013	good	?				?				
Austria	5,000-10,000	1	2008-2010	good	+	30-50	2001-2012	good	+	50-70	1980-2012	good	
Azerbaijan	10,000-25,000	2	2014	poor	F	0	2000-2014	poor	F	0	1980-2014	poor	
Belarus	0-10	<1	2009-2013	good	0	0	2000-2012	medium	?				
Belgium	15,373-61,944	3	2008-2012	good	?				+	6-14	1992-2012	good	
Bosnia & HG	20-50	<1	2008-2013	medium	0	0	2000-2013	medium	?				
Bulgaria	70-3,000	<1	2000-2012	good	F	10-70	2000-2012	good	F	30-60	1980-2012	good	
Croatia	1,500-3,000	<1	2010	medium	?				?				
Czech Rep.	1,036	<1	2011	medium	F	0	2000-2011	medium	+	100	1980-2011	medium	
Denmark	61,000	6	2011	good	+	100-1000	2000-2011	good	+	1000-10000	1980-2011	good	
DK: Faroe Is	500-1,000	<1	1992	medium	?				+		1975-2006	medium	
France	19,612	2	2012	good	+	120-170	2000-2012	good	+	3900-3970	1980-2012	good	
Georgia	Present	<1	2012		?				?				
Germany	80,000	8	2000-2005	medium	+	141-201	1997-2009	medium	+	570-1024	1984-2009	medium	
Greece	28-224	<1	2007-2013	good	?				-	84	1982-2013		
Hungary	20,000-45,000	3	2011-2012	good	F	0	2000-2012	good	+	400-800	1985-2012	good	
Iceland	Present	<1	2012		?				?				
Rep. Ireland	3,430	<1	2006-2011	medium	-	29	1999-2011	good	?				
Italy	10,928-15,577	1	2007-2009	good	+	245-285	2000-2009	good	+	1220-1785	1991-2009	good	
FYRO Macedonia	0-300	<1	2001-2012	poor	0	0	2000-2012	poor	?				
Moldova	0-5	<1	2000-2010		?				?				
Montenegro	20-60	<1	2003-2012	poor	F	0	2003-2012	poor	F	0	1991-2012	poor	
Netherlands	344,610-493,542	42	2006-2010	good	+	145-258	2000-2011	good	+	2336-3406	1981-2011	good	
Norway	5,000-10,000	1	1994-2003	medium	F	0	2001-2013	good	F	0	1980-2013	good	
Poland	8,000-10,000	1	2013	medium	?				+	1823-799900	1992-2013	medium	
Portugal	2,600	<1	2008-2012	good	0	0	2002-2012	good	+	280-310	1980-2012	medium	
Romania	10,000-25,000	2	2007-2012	medium	?				?				
Serbia	5,000-15,000	1	2008-2012	medium	F	0	2000-2012		+		1980-2012		
Slovakia	2,100-2,500	<1	2011	good	-	75-90	2002-2012	good	?				
Slovenia	10-30	<1	2008-2012	medium	F	0-1000	2001-2012	medium	-	80-95	1980-2012	medium	

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Country (or territory) ²	Population estimate				Short-term population trend ⁴				Long-term population trend ⁴				Subspecific population (where relevant)
	Size (individuals) ³	Europe (%)	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	
Spain	114,587-131,041	13	2008-2010	good	0	0	2000-2010	good	+	1	1980-2009	good	
Sweden	12,000-55,000	3	2008-2012	good	+	800-1100	2001-2012	good	+	24000-110000	1980-2012	good	
Switzerland	432-799	<1	2008-2012	good	+	32-51	2001-2012	good	+	374-442	1980-2012	good	
Turkey	50-926	<1	2002-2012	good	F	0	2002-2012	poor	?				
Ukraine	4,000-11,000	1	1998-2009	medium	F	10-25	1998-2009	medium	+	25-40	1980-2009	medium	
United Kingdom	88,000	9	2004-2008	good	-	12	1999-2010	good	-	48	1980-2010	good	
EU27	798,000-1,110,000	96			Increasing								
Europe	825,000-1,180,000	100			Increasing								

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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⁵ Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

⁶ 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.

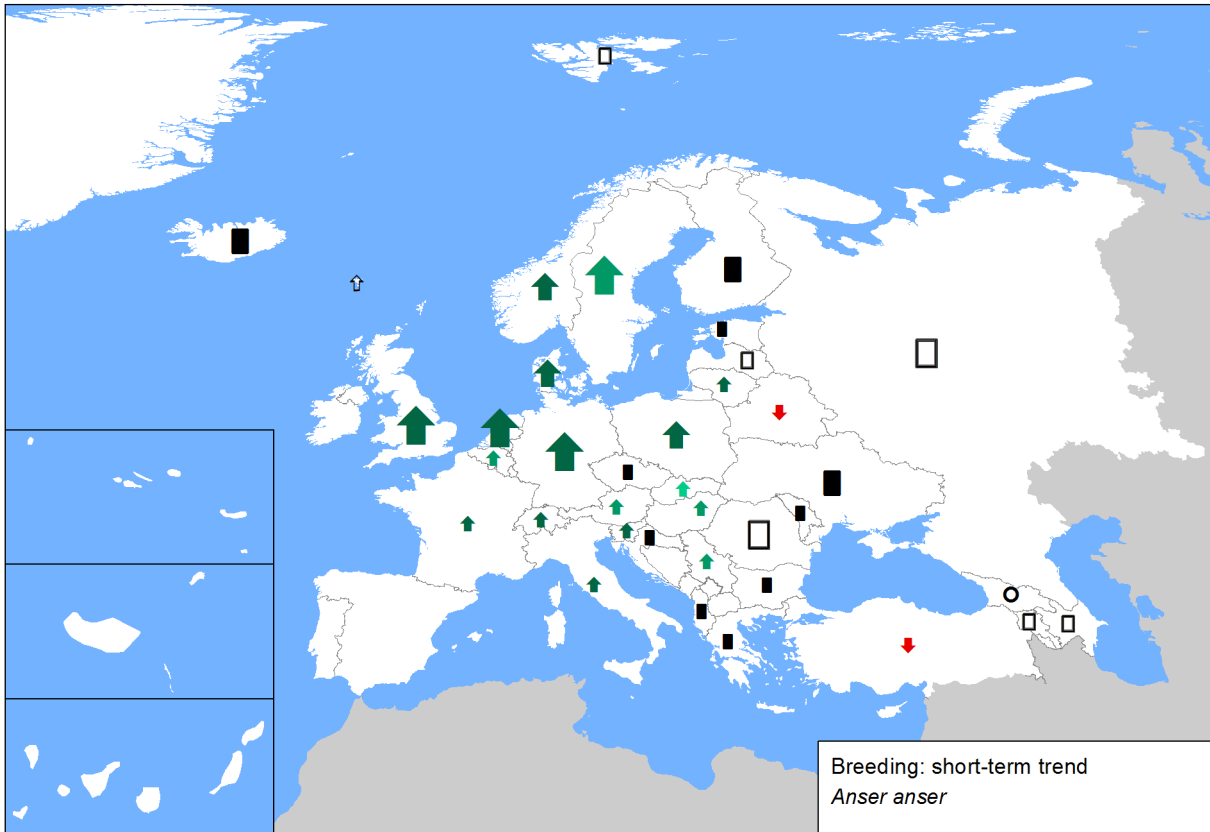


Figure 2. Breeding population sizes and long-term trends across Europe.

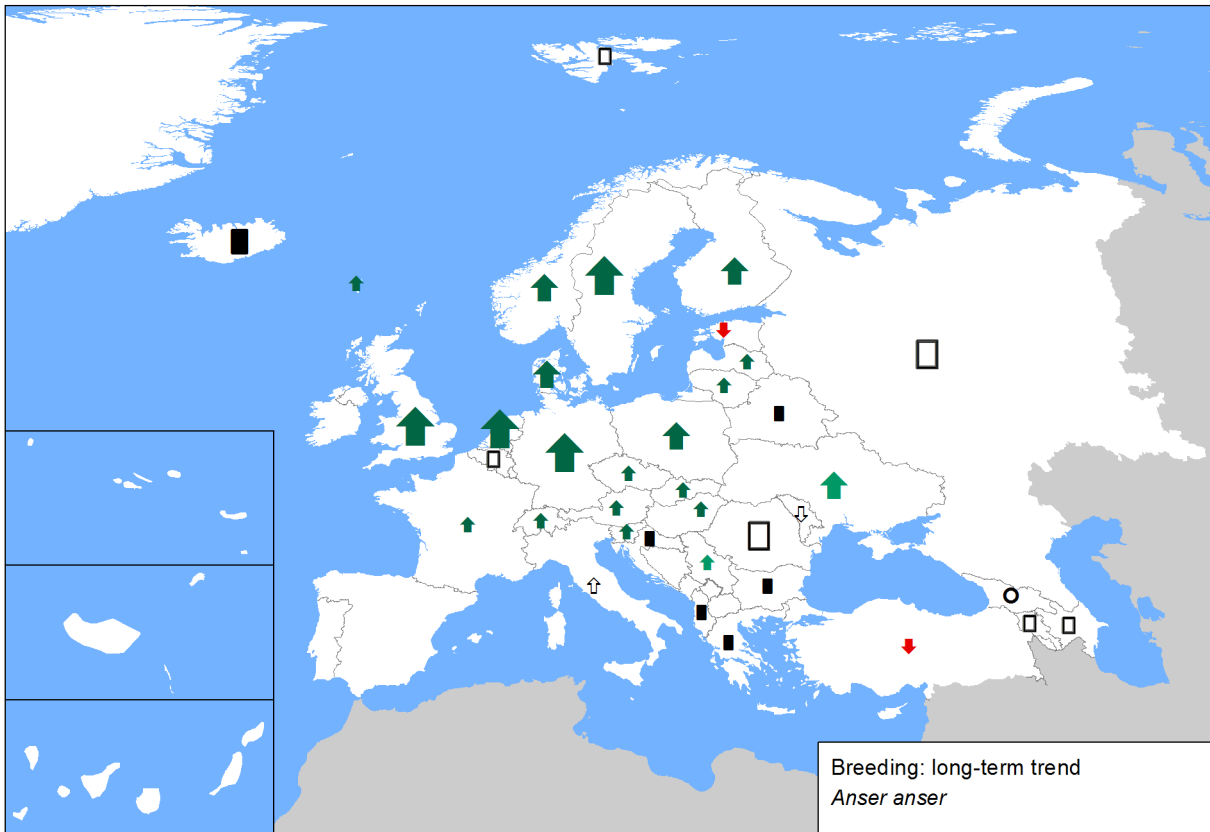


Figure 3. Reported wintering population sizes and short-term trends across Europe. Note that some countries within the species' wintering range did not report any data.

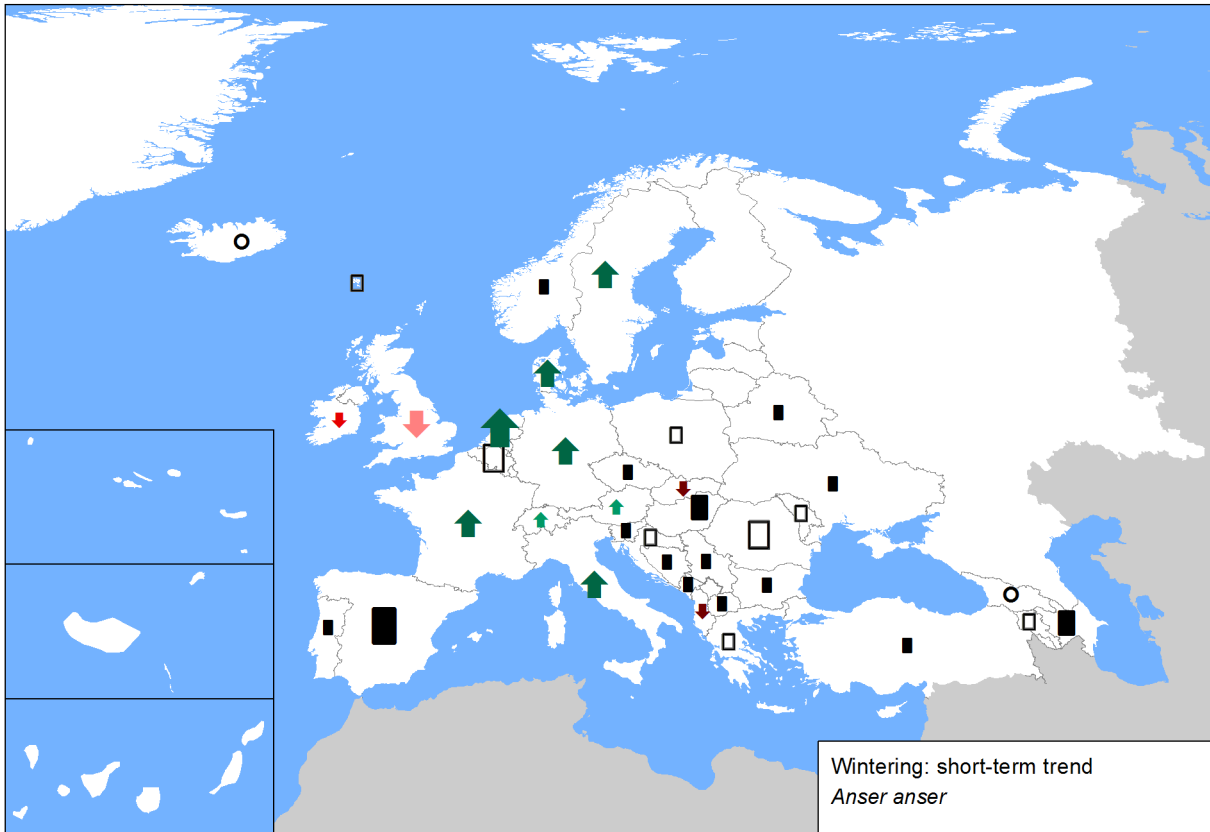
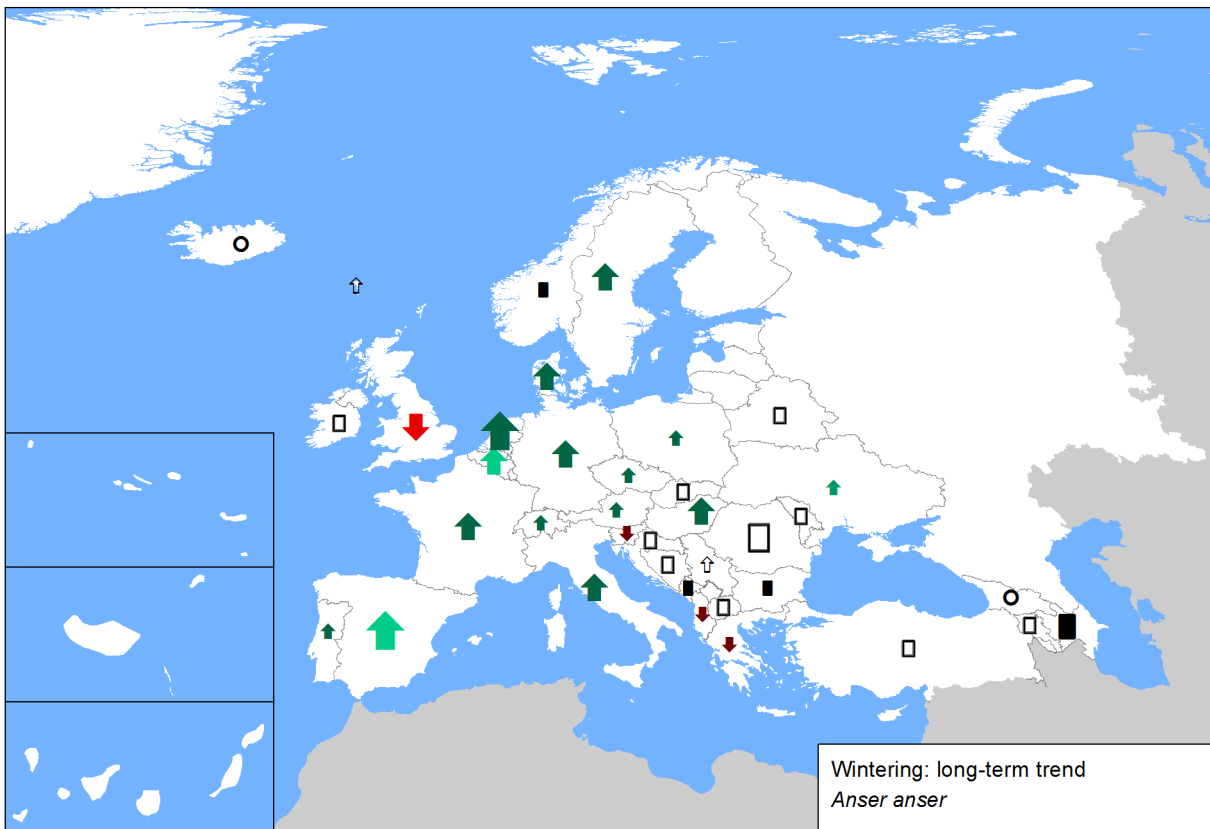


Figure 4. Reported wintering population sizes and long-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



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Sources

Albania

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

Armenia

Breeding population size: ASPB data
Winter population size: ASPB IWC counts

Austria

Breeding population size: BirdLife Austria, estimate on the basis of available unpublished and published population data
Breeding short-term trend: BirdLife Austria, estimate on the basis of available unpublished and published trend data
Breeding long-term trend: BirdLife Austria, estimate on the basis of available unpublished and published trend data
Winter population size: Laber & Pellinger 2008, Laber & Pellinger 2011
Winter short-term trend: Laber & Pellinger 2008, Laber & Pellinger 2011
Winter long-term trend: Laber & Pellinger 2008

Azerbaijan

Breeding population size: BirdLife International 2004
Winter population size: AOS data base
Winter short-term trend: AOS data base
Winter long-term trend: AOS data base

Belarus

Breeding population size: Kozulin A.V. - personal communication
Breeding short-term trend: Kozulin A.V. - personal communication
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.
Winter population size: Bogdanovich I.A. - personal communication
Winter short-term trend: Bogdanovich I.A. - personal communication
Winter long-term trend: Bogdanovich I.A. - personal communication

Belgium

Breeding population size: Data Breeding Bird atlas Wallonia (Jacob et al 2010), Brussels (Weiserbs 2012) and Flanders (Vermeersch et al 2004) in combination with trend data.
Breeding short-term trend: Common bird monitoring schemes
Breeding long-term trend: Comparison between 2008-2012 estimate and Devillers, 1989 (Atlas of the Belgian Breeding Bird) population estimate
Winter population size: waterbird database INBO + Aves
Winter short-term trend: waterbird database INBO and Aves
Winter long-term trend: waterbird database INBO and Aves

Bosnia and Herzegovina

Winter population size: Kotrošan, D., Dervović, I., 2010: Rezultati zimskog brojanja ptica močvarica u Bosni i Hercegovini za period od 2008. do 2010. godine. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 6(6): 23-45., Dervović, I. & Kotrošan, D., 2011/2012: Rezultati zimskog brojanja ptica močvarica u Bosni i Hercegovini u 2011. godini. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 7-8(7-8): 44-55., Topić, G. & Kotrošan, D., 2011/2012: Rezultati Međunarodnog cenzusa ptica vodenih staništa u Bosni i Hercegovini 2012. godine. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 7-8(7-8): 56-73., Topić, G., 2013: Rezultati Međunarodnog cenzusa ptica vodenih staništa u Bosni i Hercegovini 2013. godine. Bilten Mreže posmatrača ptica u Bosni i Hercegovini, 7-8(7-8): 14-40.
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Bulgaria

Breeding population size: Iankov, P. (ed) 2007. Breeding Bird Atlas of Bulgaria. Bulgarian Society for the Protection of Birds, Conservation Series, Book 10. Sofia, BSPB
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Bulgaria

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Winter short-term trend: 1/ IWC counts in Bulgaria 2/ BSPB/BirdLife Bulgaria IBA monitoring programme 3/ BSPB/BirdLife Bulgaria GIS related ornithological database 4/ Kostadinova, I & S. Dereliev. 2001. Results from Mid-winter Counts in Bulgaria. BSPB Conservation Series, Book 3.
Winter long-term trend: 1/ IWC counts in Bulgaria 2/ BSPB/BirdLife Bulgaria IBA monitoring programme 3/ BSPB/BirdLife Bulgaria GIS related ornithological database 4/ Kostadinova, I & S. Dereliev. 2001. Results from Mid-winter Counts in Bulgaria. BSPB Conservation Series, Book 3.

Croatia

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Winter long-term trend: Report on the implementation of AEWA for the period 2009-2011 - Croatia. http://www.unep-aewa.org/en/document/national-report-croatia-2

Czech Republic

Breeding population size: STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha JPSP: http://jpsp.birds.cz/vysledky.php?taxon=333
Breeding short-term trend: JPSP: http://jpsp.birds.cz/vysledky.php?taxon=333
Breeding long-term trend: JPSP: http://jpsp.birds.cz/vysledky.php?taxon=333
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Winter short-term trend: MUSIL P. & MUSILOVA Z. 2011: Aythya 4, Univerzita Karlova v Praze, Praha.
Winter long-term trend: MUSIL P. & MUSILOVA Z. 2011: Aythya 4, Univerzita Karlova v Praze, Praha.

Denmark

Breeding population size: BIRDLIFE INTERNATIONAL (2004) Birds in Europe: population estimates, trends and conservation status. Wageningen, The Netherlands: BirdLife International. (BirdLife Conservation Series No. 12) Heldbjerg, H. & Lerche-Jørgensen, M. (2012): Overvågning af de danske almindelige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk Forening. (The Danish Point Count Census for breeding birds during the period 1999-2011)
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Anser anser (Greylag Goose)

Finland

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Slovakia

Breeding population size: Ridzoň, J., Karaska, D., Darolová, A.
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Slovakia

Breeding short-term trend: Ridzoň, J., Karaska, D., Darolová, A.
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