

***Anas crecca* (Common Teal)**

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	2-10	<1	2002-2012	poor	0	0	2002-2012	poor	-	20-40	1980-2012	poor	
Austria	50-100	<1	2001-2012	medium	?				?				A. c. crecca
Belarus	6,000-8,000	1	2010-2012	medium	0	0	2000-2010	medium	0	0	1980-2012	medium	
Belgium	500-600	<1	2008-2012	medium	0	0	2000-2012	medium	+	11-71	1973-2012	medium	A. c. crecca
Bosnia & HG	100-200	<1	2010-2014	poor	?				?				
Bulgaria	10-25	<1	2005-2012	medium	F	30-40	2001-2012	good	F	20-30	1980-2012	medium	A. c. crecca
Czech Rep.	60-100	<1	2001-2003	good	?				-	60	1985-2003	medium	A. c. crecca
Denmark	50	<1	2011	medium	0	0	1999-2011	medium	-	50-100	1980-2011	medium	A. c. crecca
DK: Faroe Is	0-2	<1	1983	medium	?				?				
DK: Greenland	5-25	<1	2008-2013	poor	?				?				
Estonia	2,000-3,000	<1	2008-2012	poor	0	0-10	2001-2012	poor	0	0-10	1980-2012	poor	A. c. crecca
Finland	150,000-250,000	27	2006-2012	good	-	4-19	2001-2012	good	-	8-23	1986-2012	good	A. c. crecca
France	200-400	<1	2012	medium	?				-	20-60	1985-2013	medium	A. c. crecca
Georgia	Present	<1			?				?				
Germany	4,200-6,500	1	2005-2009	good	0	0	1998-2009	medium	0	0	1985-2009	medium	A. c. crecca
Hungary	0-15	<1	2000-2012	medium	?				+	0-1400	1980-2012	poor	A. c. crecca
Iceland	3,000-5,000	1	1990	poor	?				?				
Rep. Ireland	531-885	<1	2008-2011	medium	0	0	1991-2011	poor	-		1972-2011	poor	A. c. crecca
Italy	20-50	<1	2003	poor	?				-	15-35	1980-2013	poor	A. c. crecca
Latvia	2,000-3,000	<1	2012	poor	?				0	0	1994-2012	poor	A. c. crecca
Lithuania	2,000-4,000	<1	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	A. c. crecca
FYRO Macedonia	1-10	<1	2001-2012	poor	?				?				
Netherlands	850-2,861	<1	2008-2011	medium	-	27-46	2002-2011	good	-	40-62	1984-2011	good	A. c. crecca
Norway	20,000-30,000	3	2000-2013	poor	0	0	2000-2013	poor	?				
NO: Svalbard	1-5	<1	2001-2013	good	?				?				
Poland	1,300-1,700	<1	1992-2004	medium	?				?				A. c. crecca
Romania	5-30	<1	2008-2013	medium	0	0	2000-2012	poor	0	0	1980-2012	poor	A. c. crecca
Russia	300,000-450,000	51	2000-2012	poor	?				-	5-30	1980-2012	poor	
Serbia	0-10	<1	2008-2012	medium	F	0	2000-2012	medium	F	0	1980-2012	medium	
Slovakia	0-5	<1	2012	medium	?				?				A. c. crecca
Slovenia	0-10	<1	2002-2012	medium	F	0	2001-2012	medium	0	0	1980-2012	medium	A. c. crecca
Spain	0-14	<1	2007	good	F	0	1998-2009	medium	+		1980-2009	medium	A. c. crecca

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	Size (pairs) ³	Europe (%)	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	
Sweden	61,000-143,000	14	2008-2012	medium	0	0	2001-2012	good	0	0	1980-2012	medium	A. c. crecca
Switzerland	0-2	<1	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Turkey	300-500	<1	2013	medium	-	20-39	2000-2012	medium	-	0-19	1990-2013	poor	
Ukraine	1,500-2,500	<1	2000	medium	F	10-15	2001-2012	medium	F	25-35	1980-2012	medium	
United Kingdom	1,600-2,800	<1	1988-1991	medium	+	21	1989-2010	medium	-	40	1970-1989	good	A. c. crecca
EU27	226,000-419,000	43			Decreasing								
Europe	557,000-915,000	100			Unknown								

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	2,000-12,500	<1	2002-2012	good	F	20-40	2002-2012	good	-	20-40	1980-2012	medium	
Armenia	72-1,195	<1	2003-2013	good	?				?				
Austria	1,900-2,200	<1	2008-2010	good	0	0	2001-2012	good	-	20-40	1980-2012	medium	
Azerbaijan	50,000-100,000	7	2014	medium	0.0	0	2000-2014	medium	0.0	0	1980-2014	medium	
Belarus	60-100	<1	2009-2013	good	0	0	2000-2012	medium	?				
Belgium	19,126-24,507	2	2008-2012	good	-	9-10	2001-2012	good	-	0-1	1992-2012	good	
Bosnia & HG	2,000-5,000	<1	2008-2013	medium	F	10-20	2000-2013	medium	?				
Bulgaria	1,500-6,500	<1	2008-2012	medium	-	20	2000-2012	medium	F	10-20	1980-2012	medium	
Croatia	2,000-4,000	<1	2011	medium	?				?				
Cyprus	1,500-3,000	<1	2008-2012	good	0	0	2001-2012	medium	+	25-50	1980-2012	medium	
Denmark	14,600	1	2008	good	+	100-1000	2000-2011	good	+	100-1000	1980-2011	good	
Estonia	10-100	<1	2008-2012	medium	0	0-10	2001-2012	medium	+	20-50	1980-2012	medium	
France	155,450	15	2012	good	+	27-58	2000-2012	good	+	13-50	1980-2012	good	
Georgia	1,762	<1	2002	good	?				?				
Germany	40,000	4	2000-2005	good	F	0	1997-2009	good	F	0	1984-2009	good	
Greece	57,281-182,693	10	2007-2013	good	+	502	2004-2013	good	+	323	1982-2013	good	
Iceland	Present	<1	2012		?				?				
Rep. Ireland	29,050	3	2006-2011	medium	0	0	1999-2011	good	?				
Italy	132,404-172,520	14	2007-2009	good	+	35-70	2000-2009	good	+	150-230	1991-2009	good	
Kosovo	70-110	<1	2009-2014		?				?				
Liechtenstein	110	<1	2009-2014	good	+	80	2003-2014	good	+	350	1980-2014	good	
Luxembourg	220-340	<1	2000-2012	medium	F	0-30	2000-2012	good	0	0-30	1980-2012	poor	
FYRO Macedonia	100-7,000	<1	2001-2012	medium	?				F	0	1980-2012	medium	
Moldova	Present	<1	2000-2010		?				?				
Montenegro	10-100	<1	2003-2012	medium	-		2003-2012	medium	-		1991-2012	good	
Netherlands	23,419-61,969	4	2006-2010	good	F	0	2000-2011	good	0	0	1981-2011	good	
Norway	1,000-1,500	<1	1994-2003	medium	?				?				
Portugal	12,368	1	2007-2011	medium	+	9-20	2001-2012	good	0	0	1987-2012	good	
Romania	5,000-20,000	1	2008-2013	medium	F	5-10	2000-2013	medium	?				
Serbia	5,000-12,000	1	2008-2012	medium	F	0	2000-2012		+		1980-2012	poor	
Slovenia	1,500-3,500	<1	2008-2012	medium	+	10-60	2001-2012	good	-	0-50	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	97,163-109,661	10	2008-2010	good	+	31	2000-2010	good	+	1	1980-2009	good	
Switzerland	2,981-5,366	<1	2008-2012	good	+	0-7	2001-2012	good	+	22-24	1980-2012	good	
Turkey	28,371-108,171	5	2002-2012	good	F	0	2002-2012	poor	?				
Ukraine	1,500-4,000	<1	1998-2009	medium	-	10-30	1998-2009	medium	-	25-50	1980-2009	medium	
United Kingdom	220,000	21	2004-2008	medium	+	8	1999-2010	good	+	54	1980-2010	good	
EU27	812,000-1,060,000	85			Increasing								
Europe	910,000-1,320,000	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.

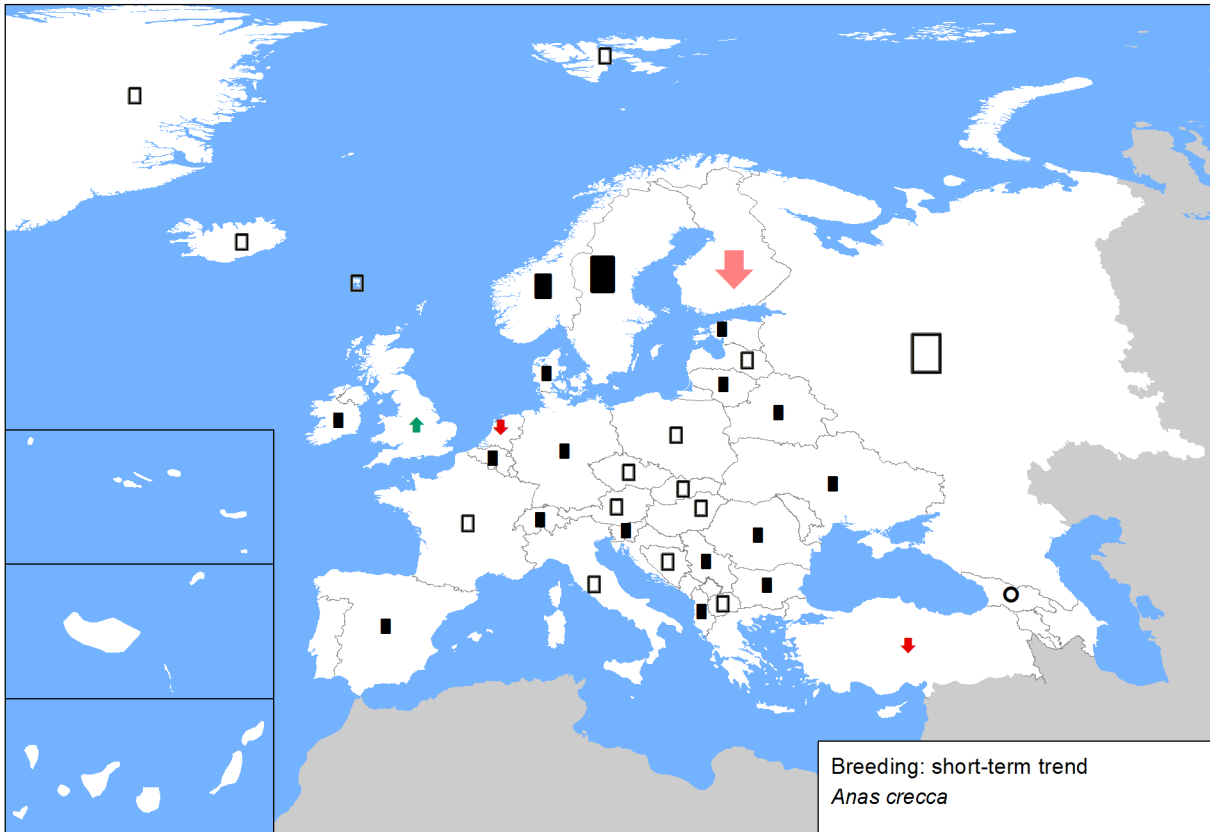


Figure 2. Breeding population sizes and long-term trends across Europe.

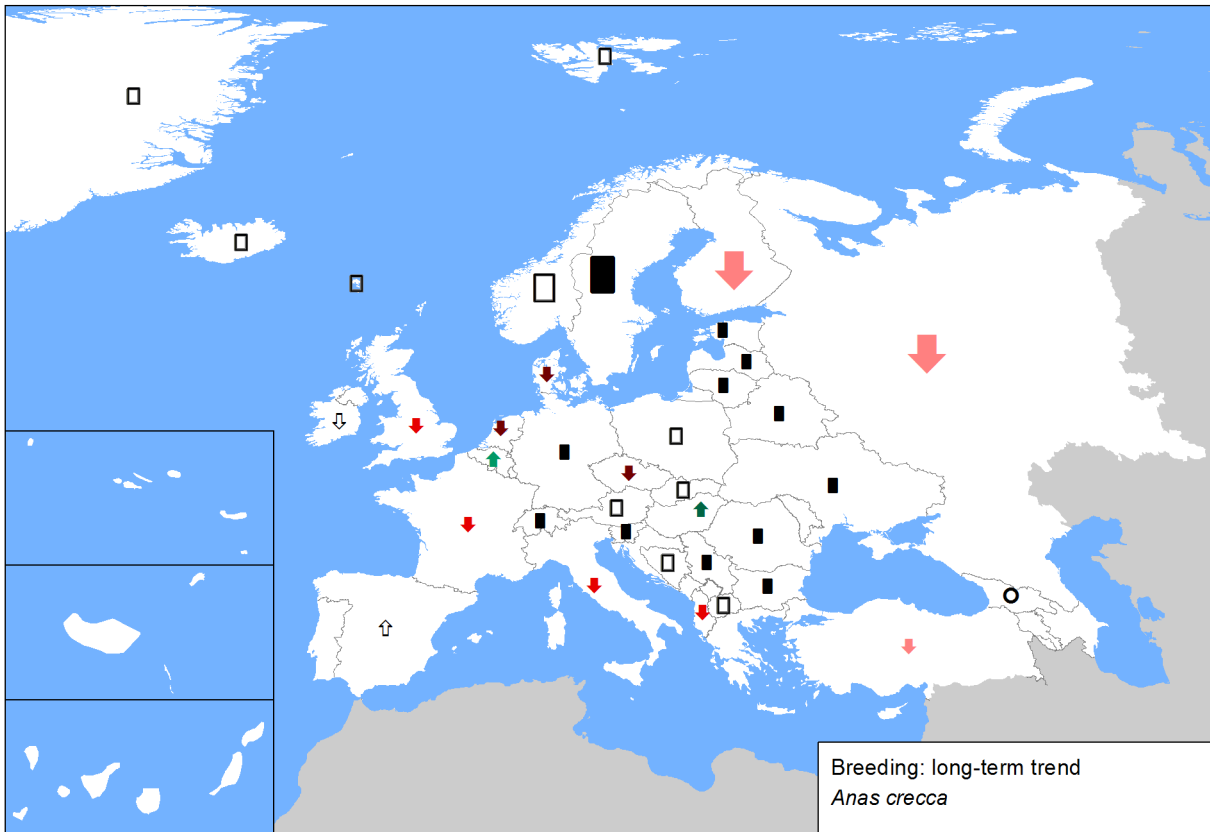


Figure 3. Reported wintering population sizes and short-term trends across Europe. Note that some countries within the species' wintering range did not report any data.

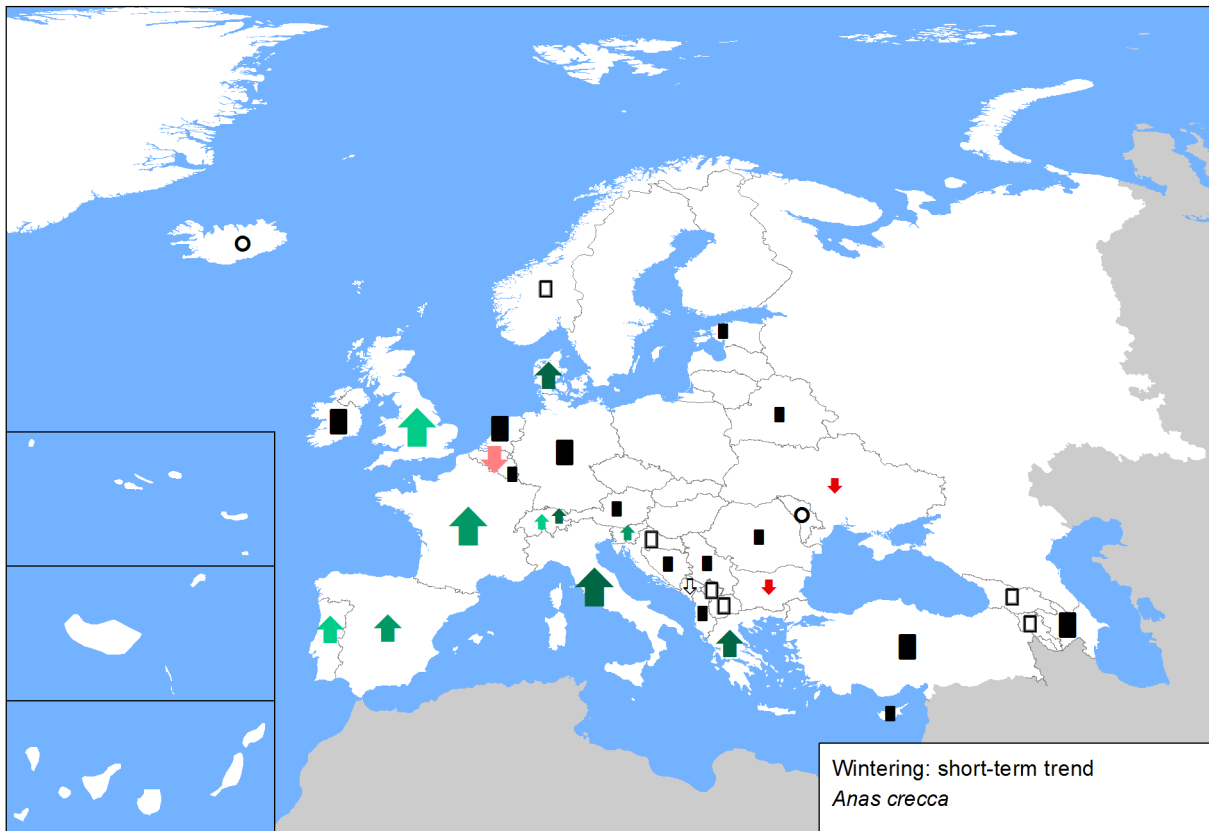
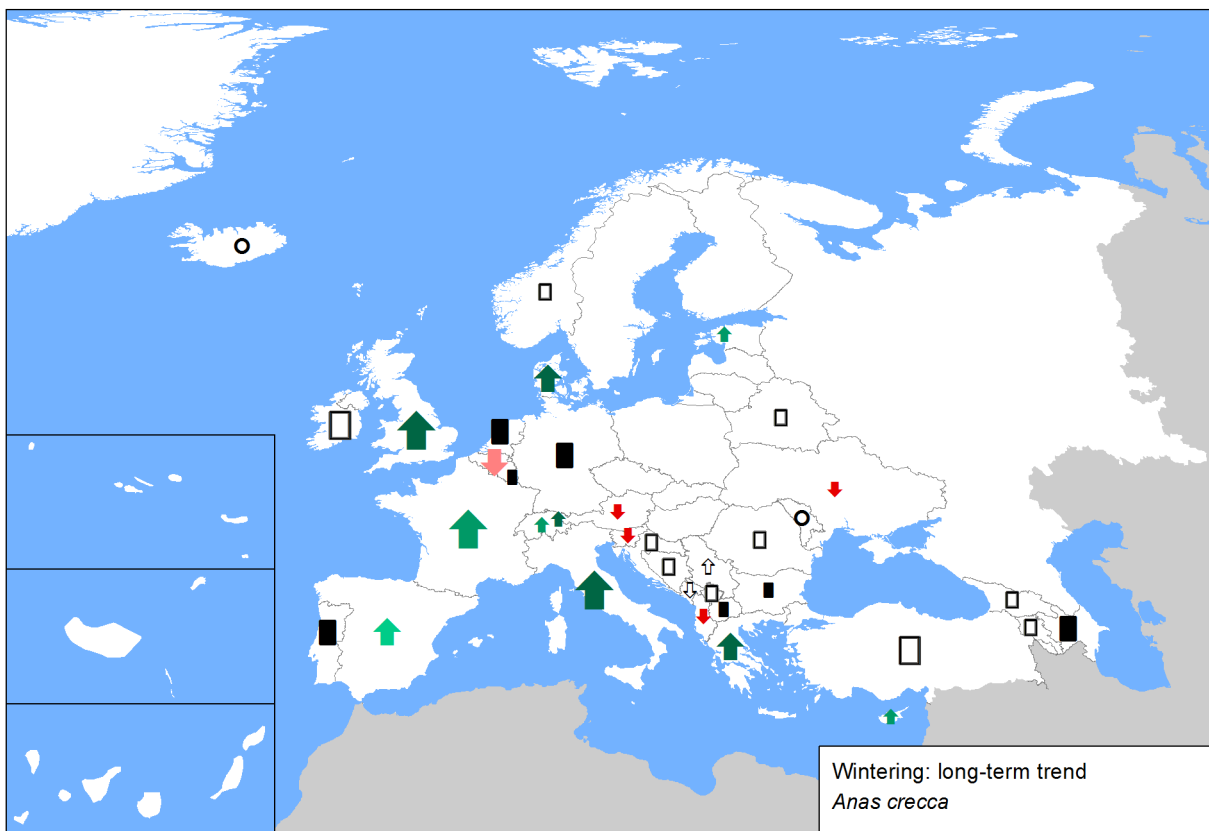


Figure 4. Reported wintering population sizes and long-term trends across Europe. Note that some countries within the species' wintering range did not report any data.



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

Winter population size: ASPB IWC counts
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Austria: *A. c. crecca*

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
Winter population size: BirdLife Austria, unpublished IWC data
Winter short-term trend: BirdLife Austria, unpublished IWC data
Winter long-term trend: BirdLife Austria, unpublished IWC data

Azerbaijan

Winter population size: AOS data base
Winter short-term trend: AOS data base
Winter long-term trend: AOS data base

Belarus

Breeding population size: Viksne J., Svazas S., Czajkovski A., Janaus M., Mischenko A., Kozulin A., Kuresoo A., Serebryakov V. Atlas of Duck populations in Eastern Europe. – 2010. – Vilnius, Akstis. – 199 p.
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Breeding long-term trend: Kozulin A., Yourko V., Pareiko O., Pavlushchick T., Tcherkas N. 1998. Waterfowl in Belarus - population estimates and habitat changes. Acta orn. 33:113-126. Viksne J., Svazas S., Czajkovski A., Janaus M., Mischenko A., Kozulin A., Kuresoo A., Serebryakov V. Atlas of Duck populations in Eastern Europe. – 2010. – Vilnius, Akstis. – 199 p. 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

Belgium: *A. c. crecca*

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: Rare bird panel
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

Breeding population size: Kotrošan, D., Dročić, N., Trbojević, S., Šimić, E., Dervović, I., 2012: Program IBA, Međunarodno značajna područja za ptice, u Bosni i Hercegovini. Ornitološko društvo "Naše ptice", interno izdanje za projekat "Evaluacija IBA područja u FBiH", Sarajevo
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: *A. c. crecca*

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. Green Balkans. 2009. Integrated management plan for Special Protection Area "Pomorie Lake" (BG0000152) under the Bird Directive, Site of Community Interest "Pomorie" (BG0000620) under the Habitat Directive, "Pomorie Lake" Protected Area and "Pomorie Lake" Ramsar site, 212 c. BSPB Bird Database Po sledite na pticite (<http://www.worldbirds.org>) Shurulinkov, P. G. Daskalova, R. Tzonev, 2013. Breeding Waterbirds in Temporally Flooded Wetlands in Northern Bulgaria. Acta zool. bulg., 65 (2), 2013: 207-215

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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.

Winter population size: Mid-winter count of waterfowl

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Croatia

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Winter short-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>

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>

Cyprus: *A. c. crecca*

Winter population size: Monthly waterbird counts (maxima from Dec, Jan and Feb counts) by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service

Winter short-term trend: For the period 2005-12, based on systematic monthly waterbird counts (maxima from Dec, Jan and Feb counts) by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service. For the period 2001-2004, based on birdwatching records as reported in BirdLife Cyprus annual reports (which included annual January waterbirds counts records)

Winter long-term trend: For the period 2005-12, based on systematic monthly waterbird counts (maxima from Dec, Jan and Feb counts) by BirdLife Cyprus and Game & Fauna Service, as published in BirdLife Cyprus monthly checklists and also by the Game & Fauna Service. For the period 1980-2004, based on birdwatching records as reported in BirdLife Cyprus annual reports (which included annual January waterbirds counts records from the 1990s onwards)

Czech Republic: *A. c. crecca*

Breeding population size: STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptáku v České republice. Aventinum Praha

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Denmark: *A. c. crecca*

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Breeding short-term trend: BIRDLIFE INTERNATIONAL (2004) Birds in Europe: population estimates, trends and conservation status. Wageningen, The Netherlands: BirdLife International. (BirdLife Conservation Series No. 12) Knud N. Flensted from Dansk Ornitologisk Forening

Breeding long-term trend: BIRDLIFE INTERNATIONAL (2004) Birds in Europe: population estimates, trends and conservation status. Wageningen, The Netherlands: BirdLife International. (BirdLife Conservation Series No. 12) Grell, Michael Borch (1998): Fuglenes Danmark. Gads forlag i samarbejde med Dansk Ornitologisk Forening. Olsen, Klaus Malling (1992): Danmarks fugle – en oversigt. Dansk Ornitologisk Forening. Knud N. Flensted from Dansk Ornitologisk Forening

Winter population size: Petersen, I.K., Nielsen, R.D., Pihl, S., Clausen, P., Therkildsen, O., Christensen, T.K., Kahlert, J. & Hounisen, J.P. 2010. Landsdækkende optælling af vandfugle i Danmark, vinteren 2007/2008. Danmarks Miljøundersøgelser, Aarhus Universitet. 78 s. – Arbejdsrapport fra DMU nr. 261. Pihl, S., Clausen, P., Petersen, I.K., Nielsen, R.D., Laursen, K., Bregnballe, T., Holm, T.E. & Søgaard, B. (2013): Fugle 2004-2011. NOVANA. Aarhus Universitet, DCE - Nationalt Center for Miljø og Energi. - Videnskabelig rapport fra DCE nr. 49. 188 s.

Winter short-term trend: Petersen, I.K., Nielsen, R.D., Pihl, S., Clausen, P., Therkildsen, O., Christensen, T.K., Kahlert, J. & Hounisen, J.P. 2010. Landsdækkende optælling af vandfugle i Danmark, vinteren 2007/2008. Danmarks Miljøundersøgelser, Aarhus Universitet. 78 s. – Arbejdsrapport fra DMU nr. 261.

Winter long-term trend: Petersen, I.K., Nielsen, R.D., Pihl, S., Clausen, P., Therkildsen, O., Christensen, T.K., Kahlert, J. & Hounisen, J.P. 2010. Landsdækkende optælling af vandfugle i Danmark, vinteren 2007/2008. Danmarks Miljøundersøgelser, Aarhus Universitet. 78 s. – Arbejdsrapport fra DMU nr. 261. Pihl, S., Petersen, I.K., Hounisen, J.P. & Laubek, B. (2001): Landsdækkende optælling af vandfugle, vinteren 1999/2000. Danmarks Miljøundersøgelser. - Faglig rapport fra DMU nr. 356. 46 s.

DK: Faroe Is

Breeding population size: BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. BirdLife International, Cambridge, UK.

DK: Greenland

Breeding population size: Boertmann, D. unpublished

Breeding short-term trend: Boertmann, D. unpublished

Breeding long-term trend: Boertmann, D. unpublished

Anas crecca (Common Teal)

Estonia: *A. c. crecca*

Breeding population size: Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. *Hirundo* 26(2): 80–112. URL: http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf

Breeding short-term trend: Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. *Hirundo* 26(2): 80–112. URL: http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf

Breeding long-term trend: Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. *Hirundo* 26(2): 80–112. URL: http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf

Winter population size: Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. *Hirundo* 26(2): 80–112. URL: http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf

Winter short-term trend: Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. *Hirundo* 26(2): 80–112. URL: http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf

Winter long-term trend: Elts, J., Leito, A., Leivits, A., Luigujõe, L., Mägi, E., Nellis, Rein, Nellis, Renno, Ots, M., Pehlak, H. 2013. Status and numbers of Estonian birds, 2008–2012. *Hirundo* 26(2): 80–112. URL: http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf

Finland: *A. c. crecca*

Breeding population size: Pöysä, H., Rintala, J., Lehtikoinen, A., & Väisänen, R. A. (2013). The importance of hunting pressure, habitat preference and life history for population trends of breeding waterbirds in Finland. *Eur J Wild Res* 59:245–256. Doi:10.1007/s10344-012-0673-8

Breeding short-term trend: Pöysä, H., Rintala, J., Lehtikoinen, A., & Väisänen, R. A. (2013). The importance of hunting pressure, habitat preference and life history for population trends of breeding waterbirds in Finland. *Eur J Wild Res* 59:245–256. Doi:10.1007/s10344-012-0673-8 http://www.rktl.fi/riista/riistavarat/vesilinnut_vuonna.html

Breeding long-term trend: Pöysä, H., Rintala, J., Lehtikoinen, A., & Väisänen, R. A. (2013). The importance of hunting pressure, habitat preference and life history for population trends of breeding waterbirds in Finland. *Eur J Wild Res* 59:245–256. Doi:10.1007/s10344-012-0673-8 Lehtikoinen, A., Pöysä, H., Rintala, J. & Väisänen, R.A. 2013: Population changes of 20 waterbird species in Finnish lakes in 1986–2012. – *Linnut-vuosikirja* 2012: 95–101. (in Finnish with English summary)

France: *A. c. crecca*

Breeding population size: Issa, N. 2014 Atlas des oiseaux de France nicheurs et en hiver. , Delachaux & Niestlé, Paris.

Breeding short-term trend: Issa, N. 2014 Atlas des oiseaux de France nicheurs et en hiver. , Delachaux & Niestlé, Paris. ROCAMORA, G. & YEATMAN-BERTHELOT, D. 1999 Oiseaux menacés et à surveiller en France. Liste rouge et recherche de priorités. Populations. Tendances. Conservations, Société d'Etudes Ornithologiques de France/ Ligue pour la Protection des Oiseaux, Paris, 598 p.

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Winter population size: Deceuninck, B., Maillet, N., Ward, A., Dronneau, C. & Mahéo, R. 2013 Synthèse des dénombrements d'Anatidés et de foulques hivernant en France à la mi-janvier 2012, Rochefort sur Mer, LPO, 42 Deceuninck, B., Maillet, N., Ward, A., Dronneau, Ch & Mahéo, R. 2013 Synthèse des dénombrements d'anatidés et de foulques hivernant en France à la mi-janvier 2012, Rochefort, LPO, 43 p.

Winter short-term trend: LPO - Wetlands International 2012 Base de données des dénombrements d'oiseaux d'eau « Wetlands International » 1980-2012 réalisés à la mi-janvier, LPO - BirdLife France, Rochefort

Winter long-term trend: LPO - Wetlands International 2012 Base de données des dénombrements d'oiseaux d'eau « Wetlands International » 1980-2012 réalisés à la mi-janvier, LPO - BirdLife France, Rochefort

Georgia

Breeding population size: BirdLife International 2004

Winter population size: BirdLife International 2004

Germany: *A. c. crecca*

Breeding population size: Gedeon, K., C. Grüneberg, A. Mitschke & C. Sudfeldt (in Vorb.): Atlas Deutscher Brutvogelarten. SVD & DDA, Münster.

Breeding short-term trend: Dachverband Deutscher Avifaunisten e.V.

Breeding long-term trend: Dachverband Deutscher Avifaunisten e.V.

Winter population size: Wahl, J., J. Bellebaum, J. Blew, S. Garthe, K. Günther & T. Heinicke (in Vorb.): Rastende Wasservögel in Deutschland 2000-2005: Bestandsschätzungen und Schwellenwerte für Rastgebiete nationaler Bedeutung. Vogelwelt.

Winter short-term trend: Monitoring rastender Wasservögel

Winter long-term trend: Monitoring rastender Wasservögel

Greece: *A. c. crecca*

Winter population size: Midwinter Counts Database, Hellenic Ornithological Society

Winter short-term trend: Midwinter Counts Database, Hellenic Ornithological Society

Winter long-term trend: Midwinter Counts Database, Hellenic Ornithological Society

Hungary: *A. c. crecca*

Breeding population size: MME Nomenclator Bizottság (2008): Magyarország madarainak névjegyzéke. Nomenclator avium Hungariae. Magyar Madártani és Természetvédelmi Egyesület, Budapest. p. 278. Annual reports of the Hungarian Checklist and Rarities Committee. Barabás, L. (2013): Breeding distribution of Hungarian Duck species. *Hungarian Waterfowl Publications* 23: 79–120.

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Anas crecca (Common Teal)

Hungary: *A. c. crecca*

Breeding long-term trend: First breeding in 1977: Magyar, G., Hadarics, T., Waliczky, Z., Schmidt, A., Nagy, T. & Bankovics, A. (1998): Nomenclator avium Hungariae. Magyarország madarainak névjegyzéke. KTM Természetvédelmi Hivatal Madártani Intézete – Magyar Madártani és Természetvédelmi Egyesület – Winter Fair, Budapest – Szeged. p. 202.

Iceland

Breeding population size: Umhverfisráðuneytið 1992

Republic of Ireland: *A. c. crecca*

Breeding population size: Balmer, D., Gillings, S., Caffrey, B., Swan, B., Downie, I. & Fuller, R. (2013) Bird Atlas 2007-11 The breeding and wintering birds of Britain and Ireland. British Trust for Ornithology. Sharrock, J.T.R. (1976) The Atlas of Breeding Birds in Britain and Ireland. T. & AD Poyser.

Breeding short-term trend: Balmer, D., Gillings, S., Caffrey, B., Swan, B., Downie, I. & Fuller, R. (2013) Bird Atlas 2007-11 The breeding and wintering birds of Britain and Ireland. British Trust for Ornithology. Gibbons D.W., Reid J.B. & Chapman R.A. (1993) The New Atlas of Breeding Birds in Britain and Ireland 1988-1991. Poyser, London.

Breeding long-term trend: Balmer, D., Gillings, S., Caffrey, B., Swan, B., Downie, I. & Fuller, R. (2013) Bird Atlas 2007-11 The breeding and wintering birds of Britain and Ireland. British Trust for Ornithology. Gibbons D.W., Reid J.B. & Chapman R.A. (1993) The New Atlas of Breeding Birds in Britain and Ireland 1988-1991. Poyser, London. Sharrock, J.T.R. (1976) The Atlas of Breeding Birds in Britain and Ireland. T. & AD Poyser.

Winter population size: Crowe, O. & Holt, C. (2013) Estimates of waterbird numbers wintering in Ireland, 2006/07 – 2010/11. Irish Birds 9:4.

Winter short-term trend: Crowe, O. (2013) Calculations of short- and long-term trends of wintering waterbirds for Article 12 reporting. Unpublished note. Crowe, O. & Holt, C. (2013) Estimates of waterbird numbers wintering in Ireland, 2006/07 – 2010/11. Irish Birds 9:4.

Winter long-term trend: Crowe, O. (2013) Calculations of short- and long-term trends of wintering waterbirds for Article 12 reporting. Unpublished note. Crowe, O. & Holt, C. (2013) Estimates of waterbird numbers wintering in Ireland, 2006/07 – 2010/11. Irish Birds 9:4. Sheppard, R. (1993) Ireland's Wetland Wealth. Irish Wildbird Conservancy.

Italy: *A. c. crecca*

Breeding population size: BirdLife International 2004. Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. BirdLife Conservation Series No. 12 Brichetti P & Fracasso G. 2013. Ornitologia italiana. Vol. 1/2: Anatidae. Oasi Alberto Perdisa, Bologna

Breeding short-term trend: Brichetti P & Fracasso G. 2013. Ornitologia italiana. Vol. 1/2: Anatidae. Oasi Alberto Perdisa, Bologna

Breeding long-term trend: Brichetti P & Fracasso G. 2013. Ornitologia italiana. Vol. 1/2: Anatidae. Oasi Alberto Perdisa, Bologna

Winter population size: IWC ISPRA

Winter short-term trend: IWC ISPRA

Winter long-term trend: IWC ISPRA Baccetti N, Dall'Antonia P, Magagnoli P, Melega L, Serra L, Soldatini C & Zenatello M. 2002. Risultati dei censimenti degli uccelli acquatici svernanti in Italia: distribuzione, stima e trend delle popolazioni nel 1991-2000. Biol. Cons. Fauna 111: 1-240

Kosovo

Winter population size: NGO "Finch" (2014)

Latvia: *A. c. crecca*

Breeding population size: Maris Strazds: mstrazds@latnet.lv, Edmunds Racinskis: edmunds@lob.lv

Breeding long-term trend: Maris Strazds: mstrazds@latnet.lv, Edmunds Racinskis: edmunds@lob.lv Strazds M., Priednieks J., Vaverins G. 1994. Latvijas putnu skaits. – Putni daba, 4: 3–18.

Liechtenstein

Winter population size: Willi, G. (2013) Winterliche Wasservogelzählungen in Liechtenstein. Ber. Bot.-Zool. Ges. Liechtenstein-Sarganserland-Werdenberg, 37, S. 125-135, Schaan.; Willi, G. (2014) Unpublished water bird count data

Winter short-term trend: Willi, G. (2013) Winterliche Wasservogelzählungen in Liechtenstein. Ber. Bot.-Zool. Ges. Liechtenstein-Sarganserland-Werdenberg, 37, S. 125-135, Schaan.; Willi, G. (2014) Unpublished water bird count data

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Lithuania: *A. c. crecca*

Breeding population size: Jusys, V., Karalius, S., Raudonikis, L. 2012. Lietuvos paukščių pažinimo vadovas. Kaunas: „Lututė“, 288 p. Expert working group of the Lithuanian Ornithological Society (lod@birdlife.lt)

Breeding short-term trend: BirdLife International/European Bird Census Council 2004. Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 12). Jusys, V., Karalius, S., Raudonikis, L. 2012. Lietuvos paukščių pažinimo vadovas. Kaunas: „Lututė“, 288 p. Kurlavičius, P. (ed.) 2006. Lietuvos perinčių paukščių atlasas. Kaunas: „Lututė“, 256 p. Expert working group of the Lithuanian Ornithological Society (lod@birdlife.lt)

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Luxembourg: *A. c. crecca*

Winter population size: LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Biver, G. (2013): Waterbird count - recensement hivernal des oiseaux d'eau 2009-2012. Regulus Wissenschaftliche Berichte, 28: 43-58. Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

Winter short-term trend: LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Biver, G. (2013): Waterbird count - recensement hivernal des oiseaux d'eau 2009-2012. Regulus Wissenschaftliche Berichte, 28: 43-58. Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

Winter long-term trend: UXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

Anas crecca (Common Teal)

The Former Yugoslav Republic of Macedonia

Breeding population size: M. Velevski, unedited data
Winter population size: Wetland International database, Macedonian Ecological Society, unpublished data
Winter short-term trend: Wetlands International database, Macedonian Ecological Society unpublished data
Winter long-term trend: Wetlands International database, Macedonian Ecological Society unpublished data

Moldova

Montenegro

Winter population size: IWC reports (2003-2012): Dubak, Vešović, N., Jovičević, M., Vizi O., Vizi, A.
Winter short-term trend: 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,
Winter long-term trend: 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,

Netherlands: A. c. crecca

Breeding population size: NEM, Sovon en CBS, SOVON (2002)
Breeding short-term trend: NEM, Sovon en CBS, Boele et al. (2013)
Breeding long-term trend: NEM, Sovon en CBS
Winter population size: Hornman et al 2012
Winter short-term trend: NEM (Sovon, RWS, CBS), Hornman et al 2013
Winter long-term trend: NEM (Sovon, RWS, CBS), Hornman et al 2013

Norway

Breeding population size: County bird recording committees (LRSK)
Breeding short-term trend: 1). County bird recorders. 2) Artsobservasjoner.no
Winter population size: Svorkmo-Lundberg, T., Bakken, V., Helberg, M., Mørk, K., Røer, J.E. & Sæbø, S. 2006. Norsk Vinterfugl Atlas. Fuglenes utbredelse, bestandsstørrelse og økologi vinterstid. Norsk Ornitologisk Forening, Trondheim. 496 pp.

NO: Svalbard

Breeding population size: 1). www.artsobservasjoner.no 2). Bangjord, G., Haugskott, T. & Hammer, S. 2013. Svalbard birds - a basic field guide. Longyearbyen Field Biological Society. 124 pages.
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Poland: A. c. crecca

Breeding population size: Chylarecki P., Sikora A. 2007. Ocena liczebności gatunków lęgowych w Polsce. W: Sikora A., Rohde Z., Gromadzki M., Neubauer G., Chylarecki P. (red.). Atlas rozmieszczenia ptaków lęgowych Polski 1985–2004. Bogucki Wyd. Nauk., Poznań, s. 34–41; BirdLife International 2004. Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. BirdLife International Series No. 12.
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Portugal: A. c. crecca

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

Romania: A. c. crecca

Breeding population size: SOR database
Breeding short-term trend: BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK Papp T., Fântână C. – editori 2008, Ariele de Importanță Avifaunistică din România, Publicație Comună a Societății Ornitologice Române și a Asociației „Grupul Milvus”
Breeding long-term trend: Munteanu D. (ed) 2002: Atlasul păsărilor clocitoare din România, ediția a II-a, Publicațiile Societății Ornitologice Române, nr. 16, Cluj-Napoca. Weber P. et al. 1994: Atlasul provizoriu al păsărilor clocitoare din România, Publicațiile Societății Ornitologice Române, nr.2, Mediaș Papp T., Fântână C. – editori 2008, Ariele de Importanță Avifaunistică din România, Publicație Comună a Societății Ornitologice Române și a Asociației „Grupul Milvus” Victor Ciochia. Dinamica și migrația păsărilor. Ed. Științifică și Enciclopedică, București, 1985
Winter population size: International Waterbird Census, Romania SOR Database Milvus Database
Winter short-term trend: International Waterbird Census, Romania SOR Database Milvus Database
Winter long-term trend: International Waterbird Census, Romania SOR Database Milvus Database

Russia

Breeding population size: Krivenko V.G, Vinogradov V.G. 2008. Birds of the Water Environment and Rhythms of Climate of the Northern Eurasia. Moscow: 588 pp. (in Russian). Viksne J., Svazas S., Czajkowski A., Janaus M., Mischenko A., Kozulin A., Kuresoo A., Serebryakov V. 2010. Atlas of Breeding Duck Populations in Eastern Europe. Vilnius, Akstis: 199 pp.
Breeding long-term trend: Krivenko V.G, Vinogradov V.G. 2008. Birds of the Water Environment and Rhythms of Climate of the Northern Eurasia. Moscow: 588 pp. (in Russian). Viksne J., Svazas S., Czajkowski A., Janaus M., Mischenko A., Kozulin A., Kuresoo A., Serebryakov V. 2010. Atlas of Breeding Duck Populations in Eastern Europe. Vilnius, Akstis: 199 pp.

Serbia

Breeding population size: BPSSS (2014) Unpublished data
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Anas crecca (Common Teal)

Serbia

Breeding short-term trend: BPSSS (2014) Unpublished data
Breeding long-term trend: BPSSS (2014) Unpublished data
Winter population size: Šćiban M, Đapić D, Sekereš O, Đorđević I, Ružić M, Stanković D, Radišić D, Gergelj J, Janković M, Radaković M, Rudić B, Agošton A, Dajović M. & Simić D. (2011): Rezultati Međunarodnog cenzusa ptica vodenih staništa u Srbiji 2012. godine. <i>Ciconia</i> 20: 120–1
Winter short-term trend: Šćiban M, Đapić D, Sekereš O, Đorđević I, Ružić M, Stanković D, Radišić D, Gergelj J, Janković M, Radaković M, Rudić B, Agošton A, Dajović M. & Simić D. (2011): Rezultati Međunarodnog cenzusa ptica vodenih staništa u Srbiji 2012. godine. <i>Ciconia</i> 20: 120–1
Winter long-term trend: BPSSS (2014) Unpublished data

Slovakia: *A. c. crecca*

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

Slovenia: *A. c. crecca*

Breeding population size: Bordjan, D. & Božič, L. (2009): Pojavljanje vodnih ptic in ujed na območju vodnega zadrževalnika Medvedce (Dravsko polje, SV Slovenija) v obdobju 2002–2008. – <i>Acrocephalus</i> 30 (141/142/143): 55–163. Bordjan, D. (2012): Vodne ptice in ujede Cerkniškega polja (Južna Slovenija) v letih 2007 in 2008, s pregledom zanimivejših opazovanj do konca leta 2010. <i>Acrocephalus</i> 33 (152/153): 25–104.
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