



THE IUCN RED LIST
OF THREATENED SPECIES™



***Corvus corone* (Carrion Crow)**

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).

Contents

Reported national population sizes and trends	p. 2
Trend maps of reported national population data	p. 5
Sources of reported national population data	p. 8
Species factsheet bibliography	p. 20

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.

Corvus corone (Carrion Crow)

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	15,000-50,000	<1	2002-2012	poor	+	20-50	2002-2012	poor	+	30-60	1980-2012	poor	C. c. cornix
Andorra	100-200	<1	1999-2001	poor	?				?				C. c. corone
Armenia	15,000-25,000	<1	2002-2012	good	?				?				C. c. cornix
Austria	50,000-75,000	1	2001-2012	medium	+	10-20	2000-2011	medium	?				C. c. cornix
Austria	50,000-75,000	1	2001-2012	medium	+	10-20	2000-2011	medium	?				C. c. corone
Azerbaijan	2,000-20,000	<1	1996-2000	poor	?				?				C. c. cornix
Belarus	280,000-320,000	3	2000-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	C. c. cornix
Belgium	100,000-150,000	1	2008-2012	poor	?				+	525-1400	1973-2012	poor	C. c. corone
Bosnia & HG	100,000-150,000	1	2010-2014	poor	?				?				C. c. cornix
Bulgaria	20,000-70,000	<1	2005-2012	medium	-	20-40	2000-2012	medium	?				C. c. cornix
Croatia	100,000-250,000	1	2014	poor	?				?				C. c. cornix
Cyprus	20,000-45,000	<1	2006-2013	medium	+	10-15	2001-2012	medium	?				C. c. cornix
Czech Rep.	9,000-18,000	<1	2001-2012	medium	?				0	0	1985-2012	good	C. c. cornix
Denmark	150,000	1	2011	medium	0	0	1999-2011	good	+	25-50	1980-2011	good	C. c. cornix
Denmark	1,000	<1	2011	medium	0	0	1999-2011	medium	+	25-50	1980-2011	medium	C. c. corone
DK: Faroe Is	1,500	<1	2014	medium	?				?				C. c. cornix
Estonia	40,000-70,000	<1	2008-2012	medium	-	20-50	2001-2012	medium	-	20-50	1980-2012	medium	C. c. cornix
Finland	180,000-200,000	2	2006-2012	good	-	1-21	2001-2012	good	-	18-33	1983-2012	good	C. c. cornix
France	900,000-1,900,000	11	2008-2012	medium	0	0	2001-2012	medium	+	9	1989-2012	poor	C. c. corone
France	5,000-15,000	<1	2000-2008	poor	?				?				C. c. cornix
Georgia	Present	<1			?				?				C. c. cornix
Germany	660,000-1,200,000	8	2005-2009	medium	0	0	1998-2009	good	+	2-23	1990-2009	good	C. c. corone

Germany	68,000-97,000	1	2005-2009	mediu m	0	0	1998-2009	good	+	2-23	1990-2009	good	C. c. cornix
Greece	100,000-130,000	1	2007-2013	good	0	0	2007-2013	mediu m	?				C. c. cornix
Hungary	37,000-45,000	<1	2000-2012	mediu m	+	99	1999-2012	mediu m	?				C. c. cornix
Hungary	20-50	<1	2005-2007	poor	?				?				C. c. corone
Rep. Ireland	177,230-391,013	2	2006-2011	good	+	8-33	1998-2011	good	?				C. c. cornix
Italy	400,000-800,000	5	2011	poor	+	20-30	2000-2012	mediu m	+	20-30	1990-2012	poor	C. c. cornix
Italy	10,000-30,000	<1	2011	poor	0	0	2000-2012	poor	?				C. c. corone
Kosovo	3,000-5,000	<1	2009-2014	mediu m	?				?				C. c. cornix
Latvia	164,875-231,273	2	2012	good	+	70-280	2001-2012	good	+	42-237	1995-2012	good	C. c. cornix
Liechtenstein	50-100	<1	2009-2014	mediu m	0	0	2003-2014	mediu m	+	10-20	1980-2014	mediu m	C. c. corone
Lithuania	50,000-70,000	<1	2008-2012	mediu m	0	0	2001-2012	mediu m	0	0	1980-2012	mediu m	C. c. cornix
Luxembourg	4,000-6,000	<1	2008-2012	mediu m	0	0-10	2000-2012	poor	0	10-20	1980-2012	poor	C. c. corone
FYRO Macedonia	20,000-50,000	<1	2001-2012	poor	?				?				C. c. cornix
Moldova	3,000-5,000	<1	2000-2010	mediu m	-	20-30	2000-2010	mediu m	-	20-40	1980-2010	mediu m	C. c. cornix
Montenegro	20,000-30,000	<1	2002-2012	mediu m	?				?				C. c. cornix
Netherlands	73,529-105,042	1	2008-2011	mediu m	0	0	2002-2011	mediu m	+	32-92	1984-2011	mediu m	C. c. corone
Norway	70,000-150,000	1	2013	poor	?				0	0	1996-2013	good	C. c. cornix
Poland	57,000-77,000	1	2008-2012	good	0	0	2000-2012	good	?				C. c. cornix
Portugal	100,000-500,000	2	2008-2012	mediu m	+	23-51	2004-2011	mediu m	?				C. c. corone
Romania	150,000-320,000	2	2010-2013	mediu m	?				?				C. c. cornix
Russia	1,500,000-4,000,000	21	2000-2008	poor	-	5-30	2000-2012	poor	-	5-30	1980-2012	poor	C. c. cornix
Serbia	130,000-170,000	1	2008-2012	mediu m	0	0	2000-2012	mediu m	+	1-9	1980-2012	mediu m	C. c. cornix
Slovakia	8,000-15,000	<1	2002	mediu m	-	1-10	2000-2012	mediu m	-	10-25	1980-2012	poor	C. c. cornix
Slovenia	40,000-82,000	<1	2001-2012	mediu m	0	0-10	2001-2012	mediu m	?				C. c. cornix
Slovenia	30-50	<1	2002-	mediu	0	0-10	2001-	mediu	0	0-10	1980-	mediu	C. c. corone

			2012	m			2012	m			2012	m	
Spain	850,000-1,270,000	9	2004-2006	good	-	3	1998-2012	good	-		1980-2012	poor	C. c. corone
Sweden	122,000-233,000	1	2008-2012	medium	0	0	2001-2012	good	-	36-46	1980-2012	good	C. c. cornix
Switzerland	80,000-150,000	1	2008-2012	medium	+	10-33	2001-2012	good	+	130-197	1990-2012	medium	C. c. corone
Switzerland	2,000-3,000	<1	2008-2012	medium	?				?				C. c. cornix
Turkey	500,000-1,500,000	7	2013	poor	+	0-19	2000-2012	medium	0	0-19	1990-2013	poor	C. c. cornix
Ukraine	95,000-130,000	1	2000	medium	-	5-10	1998-2010	medium	-	10-30	1980-2010	medium	C. c. cornix
United Kingdom	1,000,000	8	2009	medium	0	1.6-2	1998-2010	good	+	37	1980-2010	good	C. c. corone
United Kingdom	260,000	2	2009	medium	+	11	1998-2010	good	+	44	1980-2010	good	C. c. cornix
EU27	5,860,000-9,630,000	62			Increasing								
Europe	8,790,000-16,600,000	100			Stable								

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.




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

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 (*ssp. cornix*).

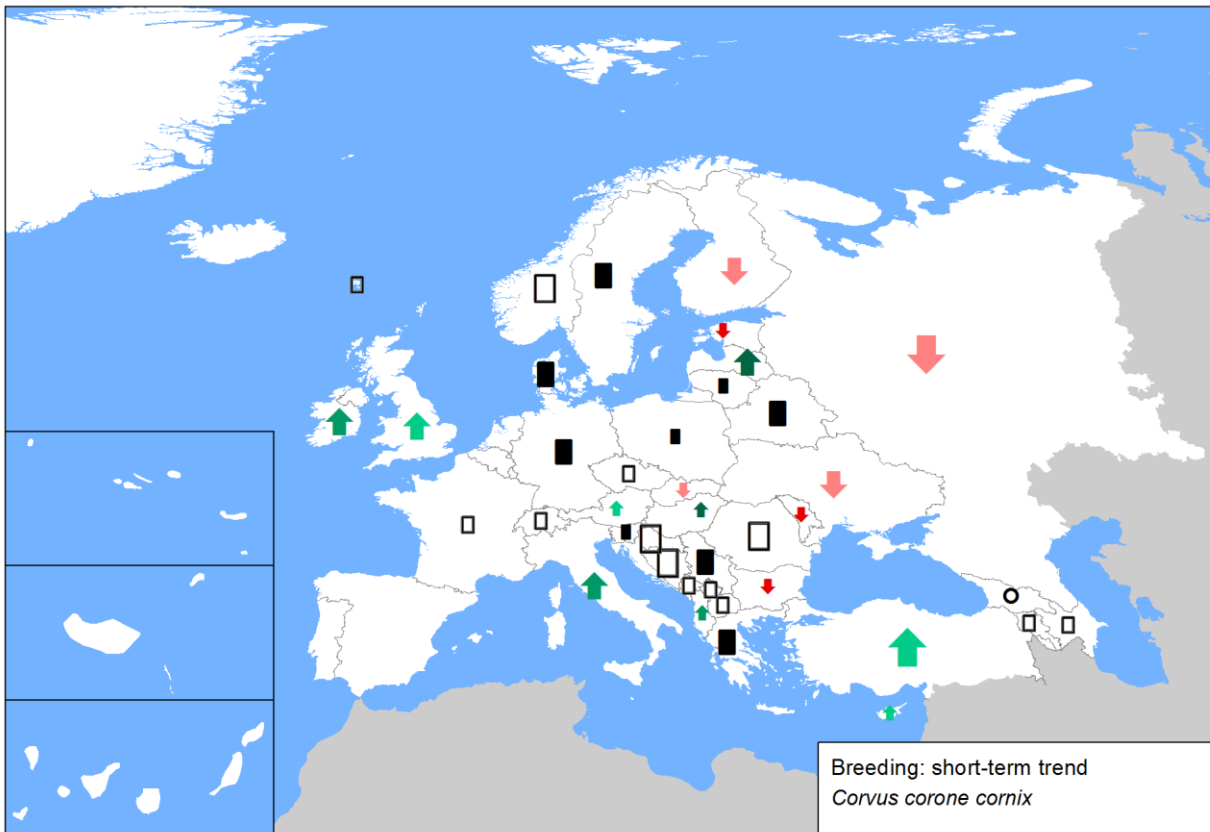


Figure 2. Breeding population sizes and long-term trends across Europe (*ssp. cornix*).

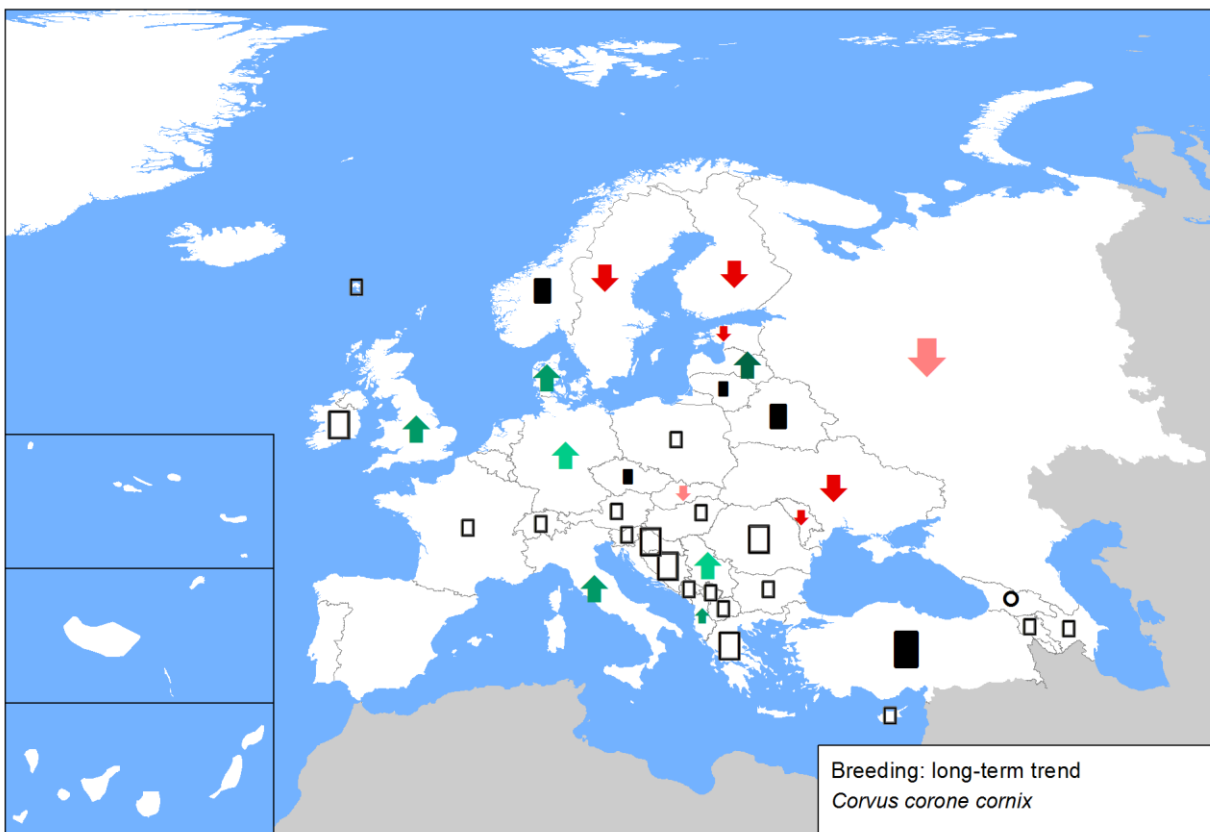


Figure 3. Breeding population sizes and short-term trends across Europe (*ssp. corone*).

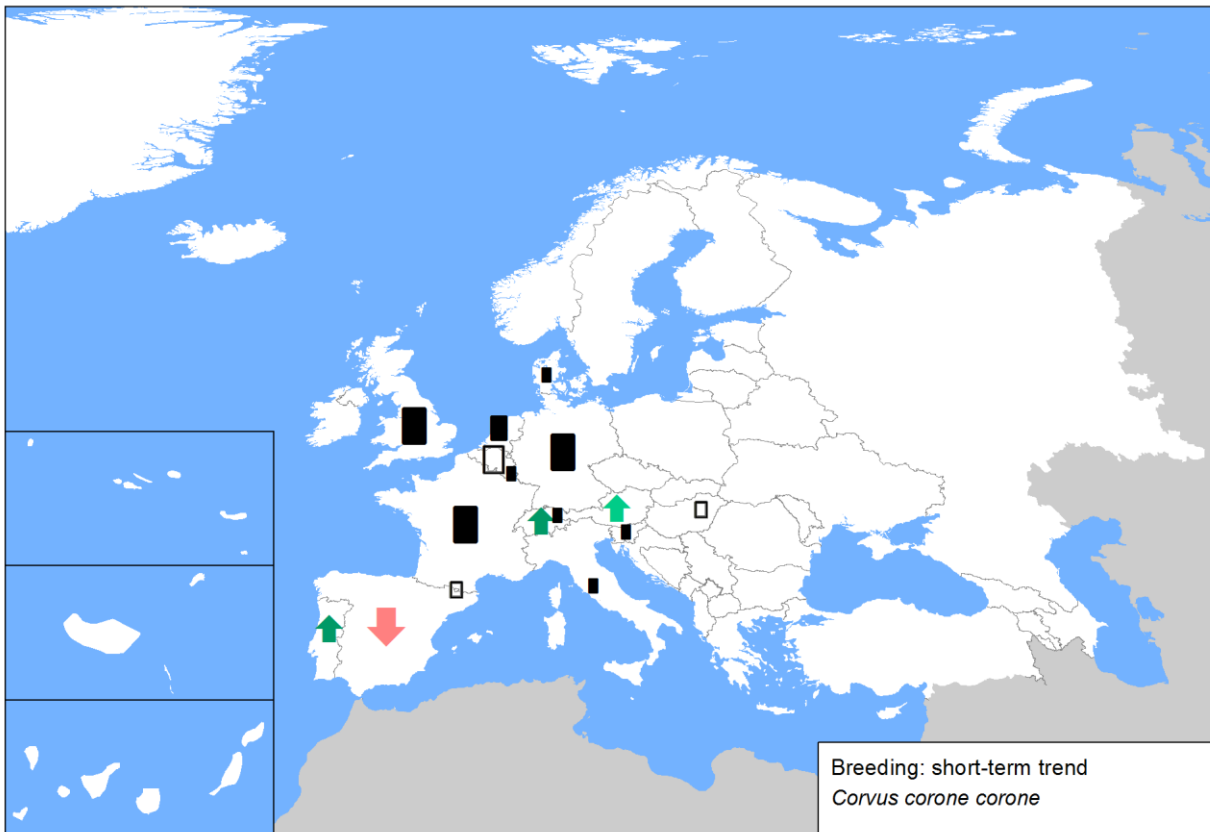
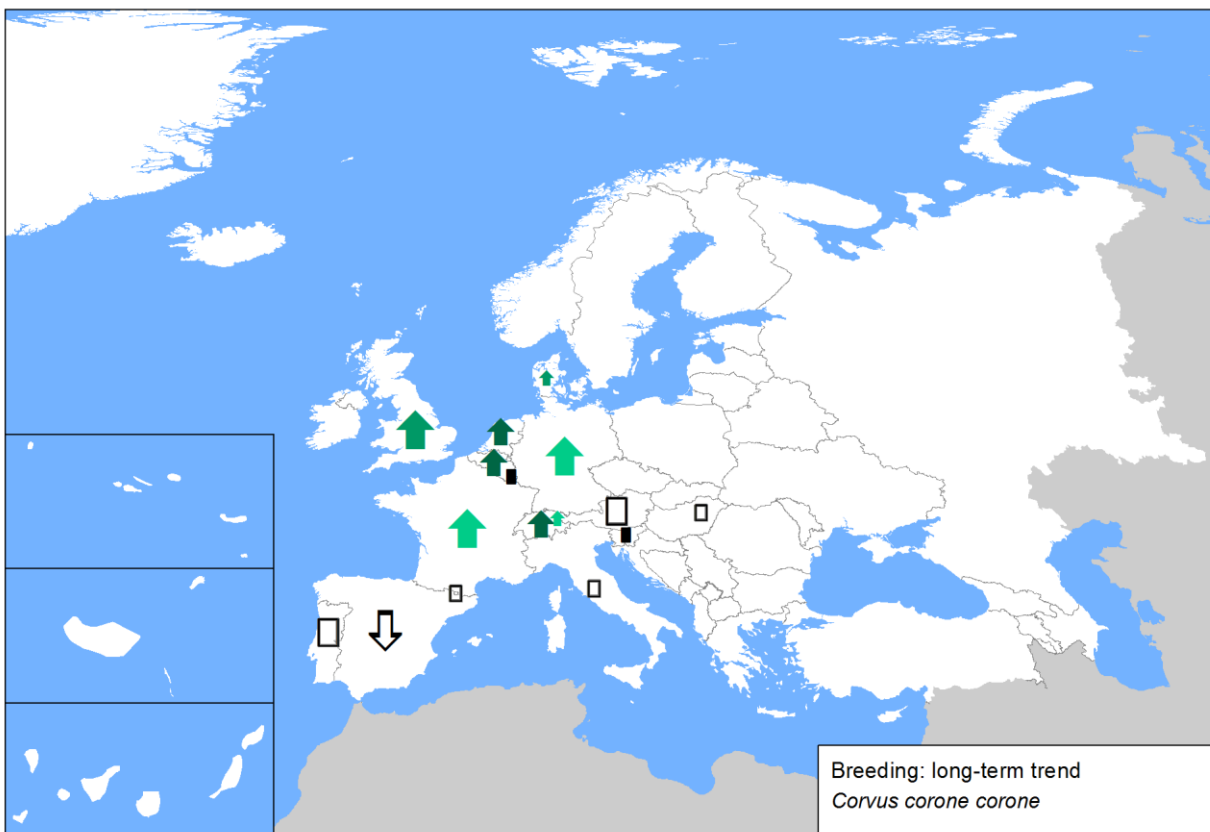


Figure 4. Breeding population sizes and long-term trends across Europe (*ssp. corone*).



Sources

Albania: *C. c. cornix*

Breeding population size: Bino pers. obs.

Breeding short-term trend: Bino pers. obs.

Breeding long-term trend: Bino pers. obs.

Andorra: *C. c. corone*

Breeding population size: BirdLife International 2004

Armenia: *C. c. cornix*

Breeding population size: ASPB data

Austria: *C. c. cornix*

Breeding population size: BirdLife Austria, extrapolation on the basis of available unpublished and published population and density data

Breeding short-term trend: N. Teufelbauer based on data from the Austrian Common Breeding Bird Monitoring

Austria: *C. c. corone*

Breeding population size: BirdLife Austria, extrapolation on the basis of available unpublished and published population and density data

Breeding short-term trend: N. Teufelbauer based on data from the Austrian Common Breeding Bird Monitoring

Azerbaijan: *C. c. cornix*

Breeding population size: BirdLife International 2004

Belarus: *C. c. cornix*

Breeding population size: Koloskov M.N. - personal communication

Breeding short-term trend: BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series, No 12).

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: *C. c. corone*

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

Bosnia and Herzegovina: *C. c. cornix*

Breeding population size: unpublished data

Bulgaria: *C. c. cornix*

Breeding population size: expert opinion

Breeding short-term trend: Hristov, I. and N. Petkov (2013). State of Common Birds in Bulgaria 2005-2011. Bulgarian Society for the Protection of Birds. Conservation series. Book 26. BSPB. Sofia.

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, 586-587;

Croatia: *C. c. cornix*

Breeding population size: BiE III Work group, Croatia

Breeding short-term trend: BiE III Work group, Croatia

Breeding long-term trend: BiE III Work group, Croatia

Cyprus: *C. c. cornix*

Breeding population size: 2013 Common Birds Monitoring programme set up by BirdLife Cyprus, with relevant line transect survey data analysed using DISTANCE programme; Also similar analysis of field data from surveys carried out in some SPAs by Game & Fauna Service; Unpublished analysis of monitoring data for the W of Cyprus by prof Derek Pomeroy; Game & Fauna Service bag statistics data; Data from BirdLife Cyprus annual reports 2006-2012.

Breeding short-term trend: Analysis of records from line transect survey data for the period 2006-2013 using TRIM software. The data was from line transect surveys carried out under three different but compatible common birds survey programmes (one a 2006-12 pilot programme set up by BirdLife Cyprus and the other a 2006-11 W of Cyprus programme operated by Prof Derek Pomeroy). These programmes were merged and expanded in 2013 under a Common Birds Monitoring programme managed by

BirdLife Cyprus. This analysis has been detailed in a September 2013 report by BirdLife Cyprus to the Cyprus government, under a contract to produce the Farmland Birds Index for Cyprus; Also analysis of recent data from counts by Game & Fauna Service

Breeding **long-term trend:** Recent data as above, but no systematic data for before 2006; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports.

Czech Republic: *C. c. cornix*

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

Breeding **long-term trend:** STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha.

Denmark: *C. c. cornix*

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)

Breeding **short-term trend:** 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)

Breeding **long-term trend:** 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 1980-2011)

Denmark: *C. c. corone*

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) Grell, Michael Borch (1998): Fuglenes Danmark. Gads forlag i samarbejde med Dansk Ornitologisk Forening. Www.dofbasen.dk Knud N. Flensted from Dansk Ornitologisk Forening

Breeding **short-term trend:** 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)

Breeding **long-term trend:** 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 1980-2011)

DK: Faroe Is: *C. c. cornix*

Breeding **population size:** BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. BirdLife International, Cambridge, UK. Hammer et al. (2014) Færøsk trækfugleatlas [Faroe bird migration atlas]. Fróðskapur / Faroe University Press, Tórshavn.

Estonia: *C. c. cornix*

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

Finland: *C. c. cornix*

Breeding population size: Bird monitoring schemes of the Finnish Museum of Natural History, University of Helsinki.

Breeding short-term trend: Bird monitoring schemes of the Finnish Museum of Natural History, University of Helsinki.

Breeding long-term trend: Bird monitoring schemes of the Finnish Museum of Natural History, University of Helsinki.

France: *C. c. cornix*

Breeding population size: Dubois, P.J., Le Maréchal, P., Oliosio, G. & Yésou, P. 2000 Inventaire des oiseaux de France., Nathan, 397 p. DUBOIS, P.J., LE MARECHAL, P., OLIOSSO, G. & YESOU, P. 2008 Nouvel inventaire des Oiseaux de France, Delachaux & Niestlé, Paris, 560 p.

Breeding short-term trend: Dubois, P. J., Le Maréchal, P., Oliosio, G. & Yésou, P. 2008 Nouvel inventaire des oiseaux de France, Delachaux et niestlé, Paris, 559 p.

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France: *C. c. corone*

Breeding population size: <http://www.atlas-ornitho.fr/> Dubois P.J., Le Maréchal P., Oliosio G. & Yésou P. 2008 Nouvel Inventaire des Oiseaux de France, Paris, Delachaux & Niestlé, 559 BIRDLIFE INTERNATIONAL 2004 Birds in Europe : population estimates, trends and conservation status, Cambridge, 374 p. Dubois, P.J., Le Maréchal, P., Oliosio, G. & Yésou, P. 2000 Inventaire des oiseaux de France., Nathan, 397 p.

Breeding short-term trend: <http://vigienature.mnhn.fr/page/corneille-noire>

Breeding long-term trend: <http://vigienature.mnhn.fr/page/corneille-noire>

Georgia: *C. c. cornix*

Breeding population size: BirdLife International 2004

Germany: *C. c. cornix*

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

Breeding short-term trend: Monitoring häufiger Brutvögel

Breeding long-term trend: Monitoring häufiger Brutvögel

Germany: *C. c. corone*

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

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Breeding long-term trend: Monitoring häufiger Brutvögel

Greece: *C. c. cornix*

Breeding population size: Hellenic Common Birds Monitoring Scheme database, Hellenic Ornithological Society

Breeding short-term trend: Hellenic Common Birds Monitoring Scheme database, Hellenic Ornithological Society

Hungary: *C. c. cornix*

Breeding population size: National common bird monitoring scheme (MMM) database. Szép, T., Nagy, K., Nagy, Zs. & Halmos, G. (2012): Population trends of common breeding and wintering birds in Hungary, decline of long-distance migrant and farmland birds during 1999-2012. *Ornis Hungarica* 2012. 20(2): 13-63.

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Hungary: *C. c. corone*

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Republic of Ireland: *C. c. cornix*

Breeding population size: Crowe, O., Musgrove, A.J. & O'Halloran, J. (2014). Generating population estimates for common and widespread breeding birds in Ireland. *Bird Study* 61 (1) 82 - 90.

Breeding short-term trend: Crowe, O. (2013). Calculation of short-term trends for Common and Widespread Breeding Birds for Article 12 Reporting. Unpublished report.

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Italy: *C. c. cornix*

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Italy: *C. c. corone*

Breeding population size: Brichetti P & Fracasso G. 2011. Ornitologia italiana. Vol.7 (Paridae-Corvidae). Alberto Perdisa Editore, Bologna

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Kosovo: *C. c. cornix*

Breeding population size: NGO "Finch" (2014)

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