

***Coracias garrulus* (European Roller)**

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.

Coracias garrulus (European Roller)

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	10-30	<1	2002-2012	poor	-	30-40	2002-2012	poor	-	30-40	1980-2012	poor	
Armenia	400-700	1	2002-2012	medium	?				?				
Austria	4	<1	2011-2012	good	-	30-80	2001-2012	good	-	80-90	1980-2012	good	
Azerbaijan	2,000-10,000	8	2014	poor	0.0	0	2000-2014	poor	0.0	0	1980-2014	poor	
Belarus	20-50	<1	2009-2012	medium	-	94-97	2001-2012	medium	-	100	1980-2012	medium	
Bosnia & HG	0	<1	2010-2014	medium	?				?				
Bulgaria	2,000-8,000	8	2005-2012	medium	+	5-10	2001-2012	poor	+	10-15	1980-2012	poor	
Croatia	5-10	<1	2013	good	?				?				
Cyprus	1,000-3,000	3	2006-2012	medium	-	30-50	2003-2013	medium	?				
Czech Rep.	0	<1	2001-2003	good	?				?				
Estonia	0-3	<1	2008-2012	good	-	20-50	2001-2012	good	-	50-70	1980-2012	good	
France	800-1,000	2	2006-2007	medium	+	30-70	1998-2010	poor	?				
Georgia	Present	<1			?				?				
Germany	0	<1	2005-2009	good	?				-	51-100	1985-2009	medium	
Greece	300-500	1	2008-2012	poor	?				-	5-30	1980-2012		
Hungary	750-1,050	2	2008-2012	good	+	5-15	2000-2012	good	+	75-150	1990-2012	poor	
Italy	300-500	1	2007	poor	?				?				
Kosovo	3-7	<1	2009-2014	good	?				?				
Latvia	21	<1	2012	good	-	16-58	2001-2012	good	-	0-79	1994-2012	poor	
Lithuania	10-15	<1	2008-2012	medium	-	80-90	2001-2012	medium	-	90-93	1980-2012	medium	
FYRO Macedonia	100-300	<1	2001-2012	medium	-	10-50	2001-2012	poor	?				
Moldova	30-60	<1	2001-2012	medium	-	20-40	2001-2012	medium	-	20-40	1980-2012	medium	
Montenegro	15-25	<1	2002-2012	good	+		2002-2012	good	?				
Poland	25-47	<1	2010-2012	good	-	50-80	1998-2012	good	-	90-100	1980-2012	medium	
Portugal	64-100	<1	2009	medium	-		2001-2012	medium	-		1980-2012	poor	
Romania	4,600-6,500	10	2010-2013	poor	?				?				
Russia	7,000-10,000	16	2000-2010	poor	-	5-30	2000-2012	medium	-	60-90	1980-2012	good	
Serbia	180-190	<1	2008-2012	medium	+	30	2000-2012	medium	+	≥30	1980-2012	medium	
Slovakia	0-10	<1	2002-2012	medium	-	80-100	2000-2012	medium	-	20-100	1980-2012	medium	
Slovenia	0-1	<1	2008-2012	medium	-	100	2001-2012	good	-	100	1980-2012	good	
Spain	2,039	4	1998-2001	medium	+	130	1998-2011	good	-		1980-2011	medium	
Turkey	12,000-30,000	36	2013	poor	-	0-19	2000-2012	poor	+	0-19	1990-2013	poor	

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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	
Ukraine	4,000-5,000	8	2000	medium	-	10-15	2001-2012	medium	-	30-60	1980-2012	medium	
EU27	11,900-22,800	30			Uncertain								
Europe	37,700-79,200	100			Decreasing								

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

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Figure 1. Breeding population sizes and short-term trends across Europe.

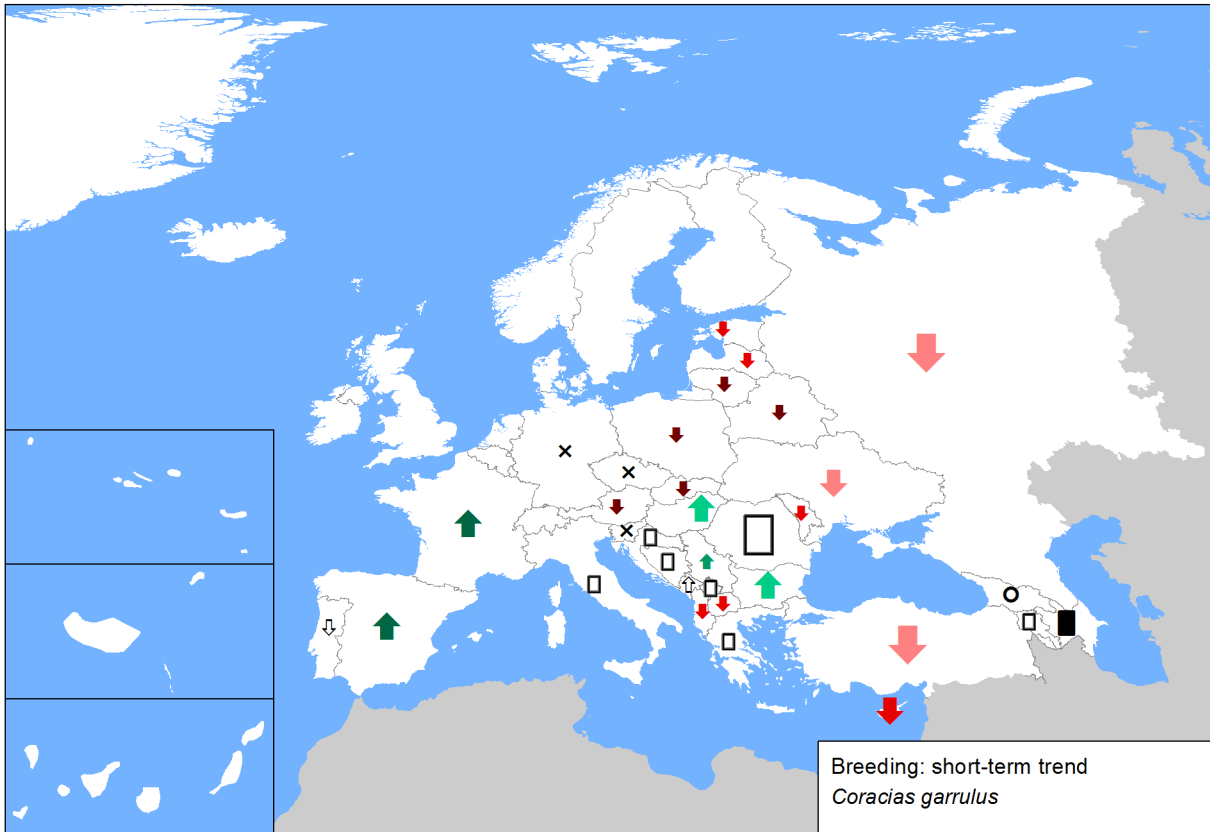
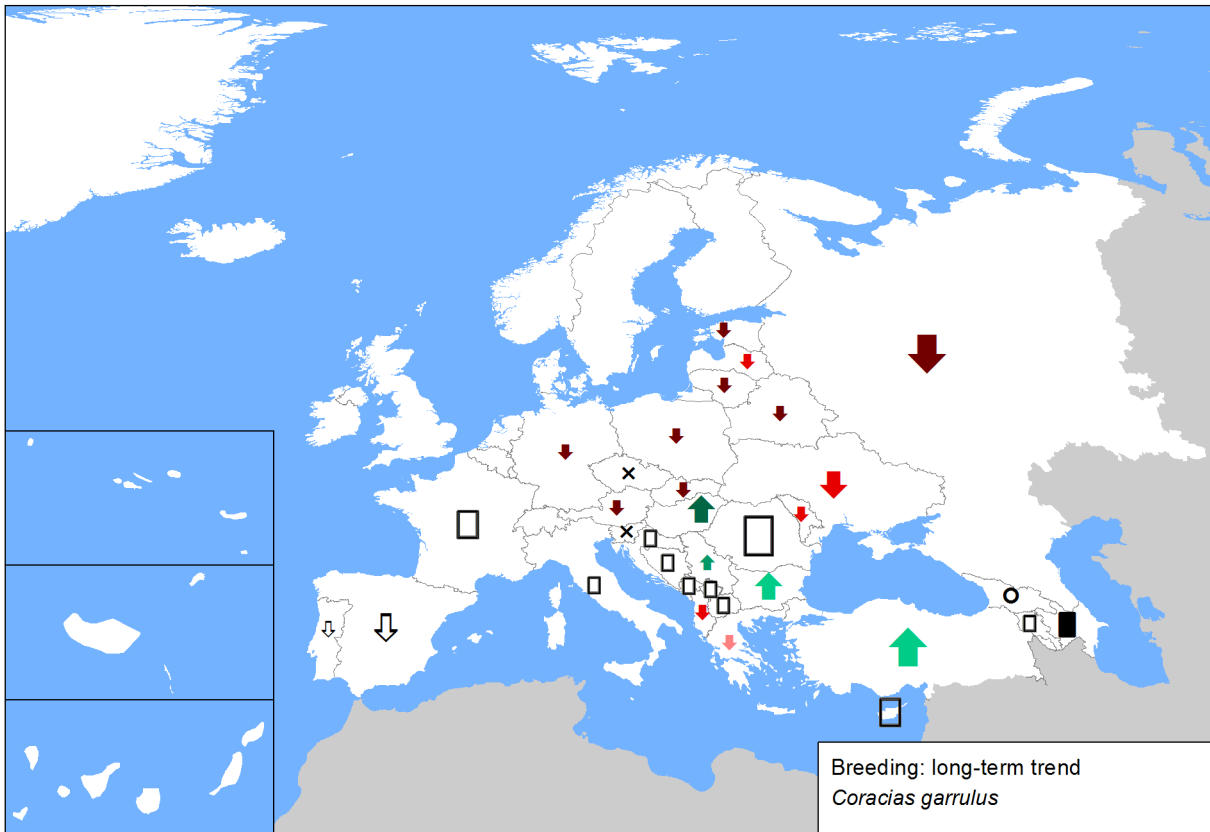


Figure 2. Breeding population sizes and long-term trends across Europe.



Coracias garrulus (European Roller)

Sources

Albania

Breeding population size: Bino pers. Obs.

Breeding short-term trend: Bino pers. obs.

Breeding long-term trend: Bino pers. obs.

Armenia

Breeding population size: ASPB data

Austria

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Breeding long-term trend: Dvorak et al. 1993, M. Tiefenbach, unpublished data, Wirtitsch & Tiefenbach 2010

Azerbaijan

Breeding population size: AOS data base

Breeding short-term trend: AOS data base

Breeding long-term trend: AOS data base

Belarus

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Breeding short-term trend: Tarantovich M.V., Nikiforov M.E. Retrospective analysis, populations dynamics and current status of *Coraciiformes* in Belarus // *Vesci Natsiyanal'nay Akademii Navuk Belarusi*. - 2009. - No 2. - P. 95-99 Tarantovich M.V. Action plan for Roller *Coracias garrulus* conservation. - 2012. - Minsk. - 24 p.

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Bosnia and Herzegovina

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Cyprus

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Estonia

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France

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Georgia

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Germany

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Greece

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Kosovo

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Latvia

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Coracias garrulus (European Roller)

The Former Yugoslav Republic of Macedonia

Breeding population size: M. Velevski inedited data

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Montenegro

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Poland

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Portugal

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Romania

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