

## *Alectoris graeca* (Rock Partridge)

### 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).

#### Contents

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Species factsheet bibliography

#### 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](mailto:science@birdlife.org).

*Alectoris graeca* (Rock Partridge)

**Table 1.** Reported national breeding population size and trends in Europe<sup>1</sup>.

Country (or territory) <sup>2</sup>	Population estimate				Short-term population trend <sup>5</sup>				Long-term population trend <sup>5</sup>				Subspecific population (where relevant)
	Size (pairs) <sup>3</sup>	Europe (%)	Year(s)	Method <sup>4</sup>	Direction <sup>6</sup>	Magnitude (%) <sup>7</sup>	Year(s)	Method <sup>4</sup>	Direction <sup>6</sup>	Magnitude (%) <sup>7</sup>	Year(s)	Method <sup>4</sup>	
Albania	1100–2100	3	2007-2018	partial	-	-31 to 10	2007-2018	partial	-	-31 to 10	1980-2018	expert	
Austria	700–1200	2	2013-2018	partial	0		2007-2018	partial	?		1981-2018	deficient	all others
Bosnia & HG	2000–5000	7	2015-2018	complete	-	-10 to -1	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	800–1500	2	2005-2018	partial	-	-20 to -5	2000-2018	expert	-	-85	1980-2018	partial	all others
Croatia	6400	13	2012-2018	expert	?		2007-2018	deficient	?		1980-2018	deficient	all others
France	890–1700	2	2000-2018	partial	F		2001-2018	complete	F		1982-2018	partial	all others
Germany	10	<1	2016-2016	expert	+		2004-2016	expert	?		1980-2016	deficient	all others
Greece	7000–13000	20	2013-2018	expert	?		2007-2018	deficient	-	-30 to -5	1980-2018	expert	all others
Italy	8000–12000	20	2018	expert	?		2007-2018	deficient	-	-40 to -20	1993-2018	expert	all others
Italy	1500	3	2013-2018	expert	?		2007-2018	deficient	-	-50 to -25	1993-2018	expert	whitakeri
Kosovo	200–400	<1	2007-2019	partial	+		2007-2018	partial	-		1990-2018	partial	
North Macedonia	2000–5000	7	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Montenegro	3500–5500	9	2013-2018	partial	+		2007-2018	expert	?				
Serbia	800–1200	2	2013-2018	expert	-	-29 to -10	2007-2018	expert	-	-49 to -30	1980-2018	expert	
Slovenia	280–440	<1	2016-2018	partial	?		2007-2018	deficient	?		1980-2018	deficient	all others
Switzerland	2500–4500	7	2013–2016	partial	0	-31 to 166	2007-2018	complete	-	-74 to -28	1990-2018	complete	
EU28	25500–37700	65											
<b>Europe</b>	<b>37600–61400</b>	<b>100</b>											

<sup>1</sup> 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>.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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) Deficient: insufficient or no data available.

<sup>5</sup> 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.

<sup>6</sup> Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

<sup>7</sup> 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

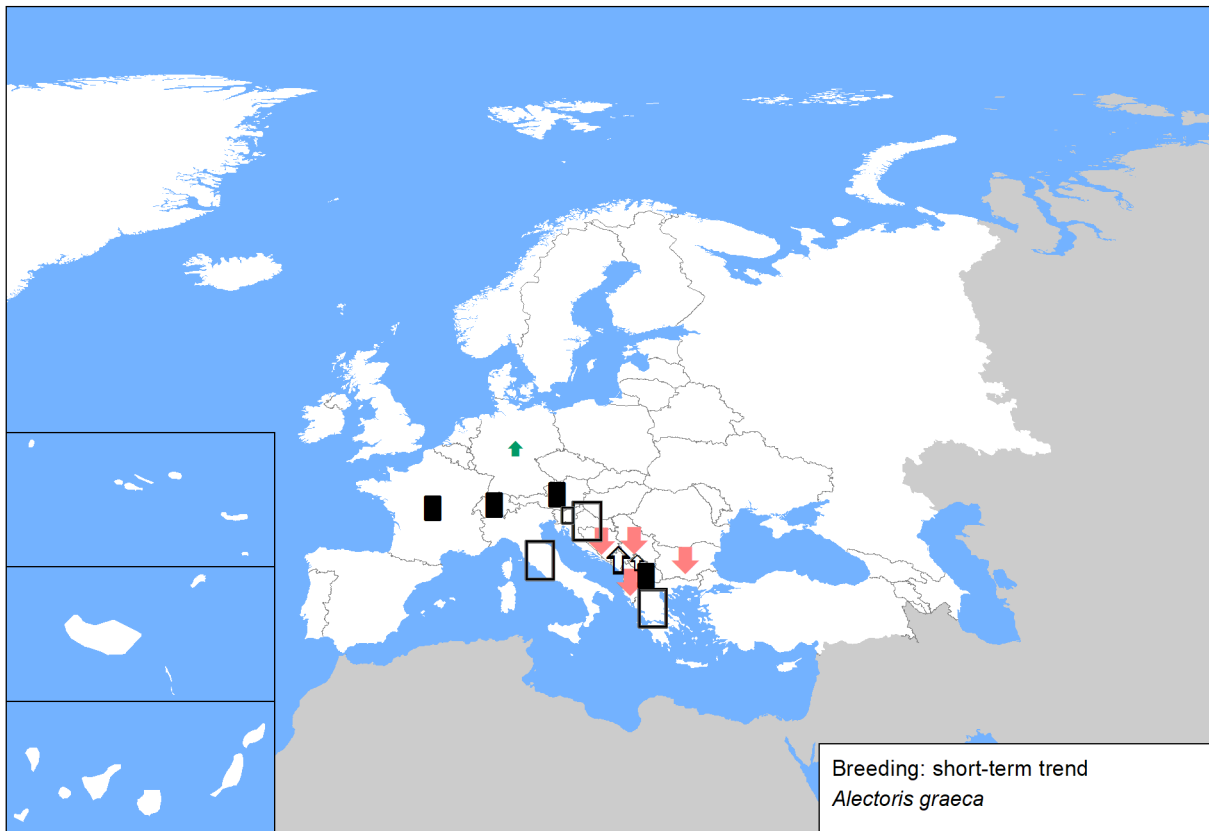
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease ( $< 20\%$ )    |
| ↑ 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.

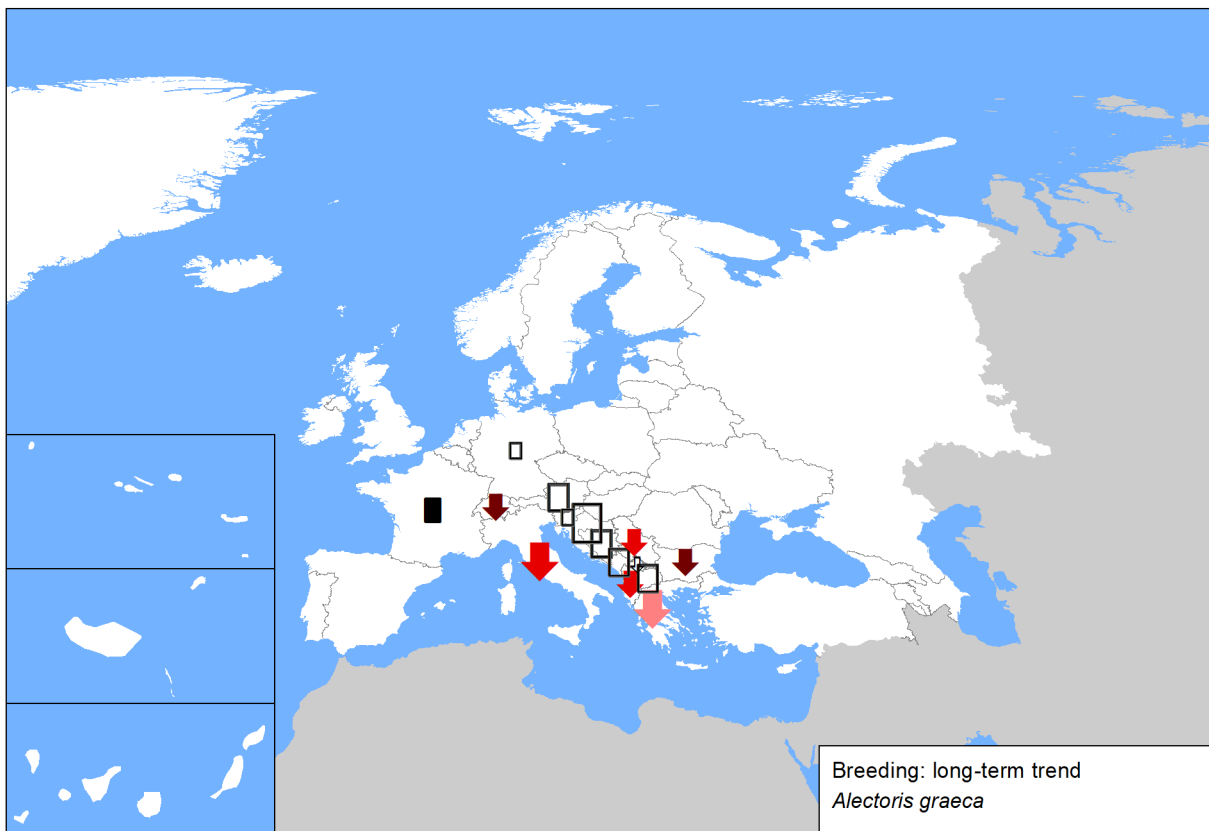
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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.



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



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### Sources

#### Albania

<b>Breeding population size:</b> Bino & Xeka pers. obs.
<b>Breeding short-term trend:</b> Bino & Xeka pers. obs.
<b>Breeding long-term trend:</b> Bino pers. obs.

#### Austria: all others

<b>Breeding population size:</b> BirdLife Austria, unpublished data from <a href="http://www.ornitho.at">www.ornitho.at</a>
<b>Breeding short-term trend:</b> BirdLife Austria, unpublished data from <a href="http://www.ornitho.at">www.ornitho.at</a> ; BirdLife Austria, unpublished archive data
<b>Breeding long-term trend:</b> BirdLife Austria, unpublished archive data

#### Bosnia and Herzegovina

<b>Breeding population size:</b> Based on data for EBBA2
<b>Breeding short-term trend:</b> more individual articles e.g published in magazine Bilten mreže posmatrača ptica u Bosni i Hercegovini-see <a href="https://ptice.ba/bs/category/bilteni_/">https://ptice.ba/bs/category/bilteni_/</a> , individual reports (e.g. for EBBA2, projects etc)

#### Bulgaria: all others

<b>Breeding population size:</b> BSPB Bird Database; Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. <a href="http://e-ecodb.bas.bg/rdb/en/vol2/">http://e-ecodb.bas.bg/rdb/en/vol2/</a> ; 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.; Nankinov, D., A. Dutsov, B. Nikolov, B. Borisov, G. Stoyanov, G. Gradev, D. Georgiev, D. Popov, D. Domuschiev, D. Kirov, E. Tilova, I. Nikolov, I. Ivanov, K. Dichev, K. Popov, N. Karaivanov, N. Todorov, P. Shurulinkov, R. Stanchev, R. Aleksov, R. Tsonev, S. Dalakchieva, S. Ivanov, S. Marin, S. Staikov, S. Nikolov & H. Nikolov. 2004. Breeding totals of the ornithofauna in Bulgaria, 2004. Green Balkans, Plovdiv. 32 p.; National Art. 12 reporting database 2013-2018;
<b>Breeding short-term trend:</b> BSPB Bird Database; Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. <a href="http://e-ecodb.bas.bg/rdb/en/vol2/">http://e-ecodb.bas.bg/rdb/en/vol2/</a> ; 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.; Nankinov, D., A. Dutsov, B. Nikolov, B. Borisov, G. Stoyanov, G. Gradev, D. Georgiev, D. Popov, D. Domuschiev, D. Kirov, E. Tilova, I. Nikolov, I. Ivanov, K. Dichev, K. Popov, N. Karaivanov, N. Todorov, P. Shurulinkov, R. Stanchev, R. Aleksov, R. Tsonev, S. Dalakchieva, S. Ivanov, S. Marin, S. Staikov, S. Nikolov & H. Nikolov. 2004. Breeding totals of the ornithofauna in Bulgaria, 2004. Green Balkans, Plovdiv. 32 pp.; National Art. 12 reporting database 2013-2018;
<b>Breeding long-term trend:</b> Golemansky V. (ed.) 2011. Red Data Book of Bulgaria. Vol. 2, Animals. <a href="http://e-ecodb.bas.bg/rdb/en/vol2/">http://e-ecodb.bas.bg/rdb/en/vol2/</a> ; 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.; BSPB Bird Database; Simeonov, S., T. Michev, D. Nankinov. 1990. The Fauna of Bulgaria. Vol. 20. AVES. Part I. BAS Press, Sofia. 350 pp. (in Bulgarian with English Summary)

#### Croatia: all others

<b>Breeding population size:</b> Središnja lovna evidencija ( <a href="https://sle.mps.hr">https://sle.mps.hr</a> )
<b>Breeding short-term trend:</b> No data available.
<b>Breeding long-term trend:</b> No data available.

#### France: all others

<b>Breeding population size:</b> . Succès reproducteur 2018 des galliformes de montagne - massif alpin. Observatoire des Galliformes de montagne..
<b>Breeding short-term trend:</b> Buffet, N. & Dumont-Dayot, E. 2011. Suivi patrimonial des galliformes -Bilan de la décennie 2000-2009. 24 p. ; . Succès reproducteur 2018 des galliformes de montagne - massif alpin. Observatoire des Galliformes de montagne..

#### Germany: all others

<b>Breeding population size:</b> Gerlach et al. (in Vorb.): Vögel in Deutschland – 2019. Dachverband Deutscher Avifaunisten, Bundesamt für Naturschutz und Länderarbeitsgemeinschaft der Vogelschutzwarten, Münster.
<b>Breeding short-term trend:</b> Gerlach et al. (in Vorb.): Vögel in Deutschland – 2019. Dachverband Deutscher Avifaunisten, Bundesamt für Naturschutz und Länderarbeitsgemeinschaft der Vogelschutzwarten, Münster.
<b>Breeding long-term trend:</b> Gerlach et al. (in Vorb.): Vögel in Deutschland – 2019. Dachverband Deutscher Avifaunisten, Bundesamt für Naturschutz und Länderarbeitsgemeinschaft der Vogelschutzwarten, Münster.

#### Greece: all others

<b>Breeding population size:</b> Handrinos, G., 2009. Rock Partridge. In: Legakis, A. & P. Maragou (eds.). The Greek Red Data Book. Hellenic Zoological Society.
<b>Breeding long-term trend:</b> Handrinos, G., 2009. Rock Partridge. In: Legakis, A. & P. Maragou (eds.). The Greek Red Data Book. Hellenic Zoological Society.

#### Italy: all others

<b>Breeding population size:</b> Brichetti P., Fracasso G., 2018. The Birds of Italy. Vol. I. Anatidae-Alcidae. Ed. Belvedere, Latina (Italy), "historia naturae" (6), pp. 512.
<b>Breeding short-term trend:</b> No recent data available - Brichetti P., Fracasso G., 2018. The Birds of Italy. Vol. I. Anatidae-Alcidae. Ed. Belvedere, Latina (Italy), "historia naturae" (6), pp. 512.
<b>Breeding long-term trend:</b> Brichetti P., Meschini E., 1993. Stima delle popolazioni di uccelli nidificanti. In Meschini E., Frugis S., 1993. Atlante degli uccelli nidificanti in Italia. Suppl. Ric. Biol. Selvaggina, 20, 1-345.

#### Italy: whitakeri

<b>Breeding population size:</b> Palumbo G & Lo Valvo F. 2002. Management Statement for the Sicilian Rock Partridge ( <i>Alectoris graeca</i> whitakeri). BirdLife International/ European Commission, T-PVS/Inf 18
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### Italy: whitakeri

**Breeding short-term trend:** Palumbo G & Lo Valvo F. 2002. Management Statement for the Sicilian Rock Partridge (*Alectoris graeca whitakeri*). BirdLife International/European Commission, T-PVS/Inf 18

**Breeding long-term trend:** Bernard-Laurent & De Franceschi 1994. Gibier Faune sauv. 11:267-307.

### Kosovo

**Breeding population size:** Qenan Maxhuni

**Breeding short-term trend:** Qenan Maxhuni

**Breeding long-term trend:** Puzovic, S. et al. (2004): Birds of Serbia and Montenegro – Size of nesting populations. I trends: 1990-2002. Ciconia 12

### North Macedonia

**Breeding population size:** unpublished data from the European Breeding Bird Atlas 2

**Breeding short-term trend:** unpublished data from the European Breeding Bird Atlas 2

### Montenegro

**Breeding population size:** Rubinić, B., Sackl, P. & Gramatikov, M. (2019): Conserving of wild birds in Montenegro. The first inventory of potential Special Protection Areas in Montenegro. Aam Consulting. Budapest xiii + 328 pp.

### Serbia

**Breeding population size:** EBBA2 project; Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

**Breeding short-term trend:** Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

**Breeding long-term trend:** Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

### Slovenia: all others

**Breeding population size:** Mihelič T., Denac K. (2018): Kotoma *Alectoris graeca*. Str. 22-26. V: Denac K., Jančar T., Božič L., Mihelič T., Koče U., Kmecl P., Kljun I., Denac D., Bordjan D. (2018): Monitoring populacij izbranih ciljnih vrst ptic na območjih Natura 2000 v letu 2018 in sinteza monitoringa 2016-2018. Poročilo. Naročnik: Ministrstvo za kmetijstvo, gozdarstvo in prehrano. DOPPS, Ljubljana.

**Breeding short-term trend:** There are no sources for this information.

**Breeding long-term trend:** There are no sources for this information.

### Switzerland

**Breeding population size:** Knaus, P., S. Antoniazza, S. Wechsler, J. Guélat, M. Kéry, N. Strebel & T. Sattler (2018): Swiss Breeding Bird Atlas 2013–2016. Distribution and population trends of birds in Switzerland and Liechtenstein. Swiss Ornithological Institute, Sempach.

**Breeding short-term trend:** <https://www.vogelwarte.ch/en/projects/population-trends/breeding-population-indices/>

**Breeding long-term trend:** <https://www.vogelwarte.ch/en/projects/population-trends/breeding-population-indices/>

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