

## *Lanius collurio* (Red-backed Shrike)

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

*Lanius collurio* (Red-backed Shrike)

**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>4</sup>				Long-term population trend <sup>4</sup>				Subspecific population (where relevant)
	Size (pairs) <sup>3</sup>	Europe (%)	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	
Albania	5,000-20,000	<1	2002-2012	poor	0	0	2002-2012	poor	0	0	1980-2012	poor	
Andorra	20-50	<1	1999-2001	medium	?				?				
Armenia	60,000-100,000	1	2002-2012	good	?				?				
Austria	25,000-40,000	<1	2001-2012	medium	-	10-30	2000-2011	medium	?				
Azerbaijan	50,000-200,000	1	1996-2000	poor	?				?				
Belarus	50,000-70,000	1	2001-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Belgium	4,000-5,000	<1	2008-2012	medium	+	8-35	2000-2012	medium	+	602-777	1973-2012	medium	
Bosnia & HG	45,000-90,000	1	2010-2014	poor	?				?				
Bulgaria	400,000-600,000	5	2005-2012	medium	0	0	2001-2012	medium	0	0	1980-2011	medium	
Croatia	300,000-500,000	4	2010	poor	?				?				
Czech Rep.	30,000-60,000	<1	2001-2003	good	0	97.8-102	2000-2012	good	+	102-104	1982-2012	good	
Denmark	1,500	<1	2009	poor	0	6.12-6	2000-2011	poor	-	50-100	1980-2011	medium	
Estonia	40,000-60,000	<1	2008-2012	medium	-	20-50	2001-2012	medium	-	20-50	1980-2012	medium	
Finland	36,000-84,000	1	2006-2012	good	0	0	2001-2012	good	0	0	1984-2012	good	
France	60,000-120,000	1	2008-2012	medium	F	0	2001-2011	medium	0	0	1989-2011	medium	
Georgia	Present	<1			?				?				
Germany	91,000-160,000	1	2005-2009	good	-	10-25	1998-2009	good	F	0	1990-2009	good	
Greece	40,000-60,000	<1	2007-2013	medium	-	5-30	2007-2013	medium	-	5-30	1980-2012		
Hungary	56,000-65,000	1	2000-2012	medium	-	27	1999-2012	medium	-	27	1980-2012	poor	
Italy	20,000-60,000	<1	2011	poor	-	30-40	2000-2012	medium	-	35-60	1990-2012	poor	
Kosovo	20,000-30,000	<1	2009-2014	medium	?				?				
Latvia	68,240-246,255	1	2011	good	0	0-40	2001-2012	medium	+	10-70	1995-2012	medium	
Liechtenstein	7-10	<1	2009-2014	medium	-	20-30	2003-2014	medium	-	50-100	1980-2014	good	
Lithuania	40,000-60,000	<1	2008-2012	medium	+	5-10	2001-2012	medium	+	10-20	1980-2012	medium	
Luxembourg	1,000-1,500	<1	2008-2012	medium	-	0-10	2000-2012	medium	-	0-20	1980-2012	medium	
FYRO Macedonia	15,000-50,000	<1	2001-2012	poor	?				?				
Moldova	40,000-50,000	<1	2000-2010	good	0	0	2000-2010	medium	0	0	1980-2010	medium	
Montenegro	10,000-20,000	<1	2002-2012	poor	?				?				
Netherlands	310-500	<1	2008-2011	good	+	197-316	2002-2011	good	+	24-150	1977-2011	medium	
Norway	790-1,745	<1	2013	poor	F	0	2000-2013	medium	?				
Poland	740,000-1,100,000	9	2008-2012	good	0	0	2000-2012	good	?				
Portugal	100-500	<1	2008-2012	poor	?				+		1980-2012	medium	

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

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	Size (pairs) <sup>3</sup>	Europe (%)	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	Direction <sup>5</sup>	Magnitude (%) <sup>6</sup>	Year(s)	Quality	
Romania	1,600,000-3,600,000	23	2010-2013	medium	F	0-20	2001-2013	medium	?				
Russia	2,500,000-5,000,000	35	2005-2010	poor	0	0	2000-2012	poor	-	10-30	1980-2012	medium	
Serbia	77,000-110,000	1	2008-2012	medium	0	0	2000-2012	medium	-	1-9	1980-2012	medium	
Slovakia	65,000-130,000	1	2000-2012	poor	-	5-10	2000-2012	medium	-	10-30	1980-2012	medium	
Slovenia	20,000-30,000	<1	2002-2012	medium	-	20-30	2001-2012	medium	-	30-40	1980-2012	medium	
Spain	131,500-246,000	2	2004-2006	good	-	50	1998-2012	good	-		1980-2012	poor	
Sweden	29,000-58,000	<1	2008-2012	medium	0	0	2001-2012	good	-	25-55	1980-2012	medium	
Switzerland	15,000-20,000	<1	2008-2012	medium	0	0	2001-2012	good	-	7-37	1990-2012	medium	
Turkey	400,000-800,000	6	2013	poor	-	0-19	2000-2012	medium	-	50-79	1990-2013	poor	
Ukraine	350,000-460,000	4	2000	medium	F	5-10	1998-2010	medium	F	10-20	1980-2010	medium	
United Kingdom	1-3	<1	2006-2010	good	-	37	1996-2008	good	-	90	1980-2008	good	
<b>EU27</b>	<b>3,500,000-6,790,000</b>	<b>47</b>			<b>Decreasing</b>								
<b>Europe</b>	<b>7,440,000-14,300,000</b>	<b>100</b>			<b>Stable</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 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>5</sup> Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

<sup>6</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

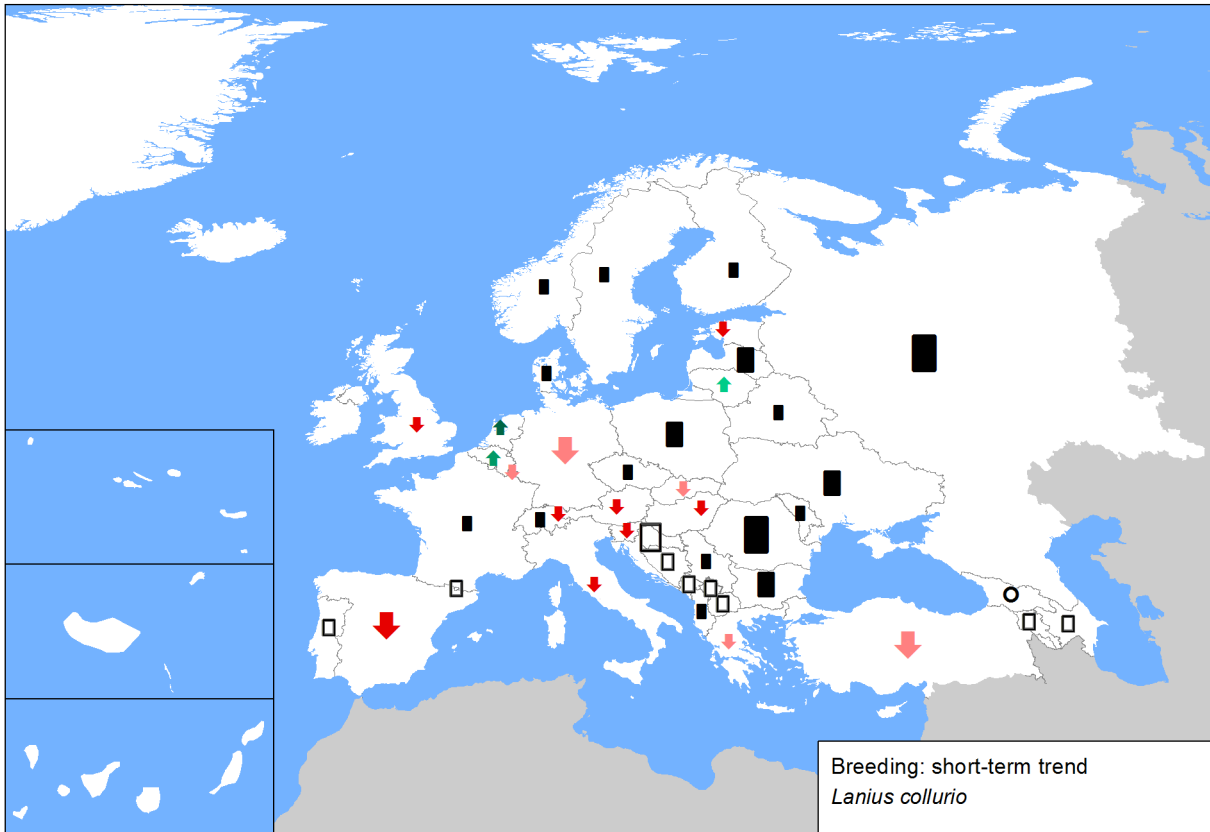
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

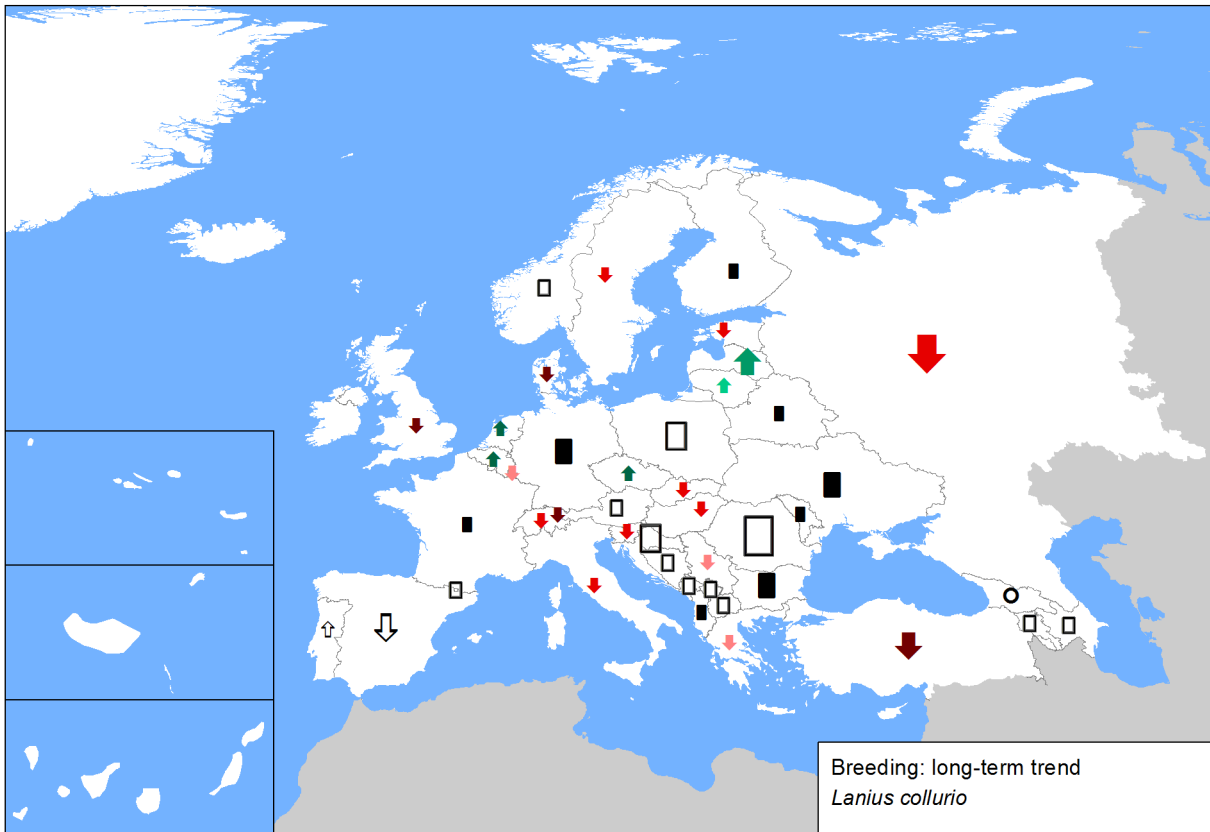
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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 pers. obs.
<b>Breeding short-term trend:</b> Bino pers. obs.
<b>Breeding long-term trend:</b> Bino pers. obs.

### Andorra

<b>Breeding population size:</b> BirdLife International 2004
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### Armenia

<b>Breeding population size:</b> ASPB data
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### Austria

<b>Breeding population size:</b> BirdLife Austria, extrapolation on the basis of available unpublished and published population and density data
<b>Breeding short-term trend:</b> N. Teufelbauer based on data from the Austrian Common Breeding Bird Monitoring

### Azerbaijan

<b>Breeding population size:</b> BirdLife International 2004
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### Belarus

<b>Breeding population size:</b> Zhuravliev D.V. - personal communication
<b>Breeding short-term trend:</b> BirdLife International (2004) Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: BirdLife International. (BirdLife Conservation Series, No 12). Nikiforov M.E., Kozulin A.V., eds. Belarussian birds at the beginning of XXI century: status, numbers, distribution. - 1997. - Minsk. - 187 p.
<b>Breeding long-term trend:</b> Nikiforov M.E., Kozulin A.V., eds. Belarussian birds at the beginning of XXI century: status, numbers, distribution. - 1997. - Minsk. - 187 p.

### Belgium

<b>Breeding population size:</b> Database Rare and less common Breeding Birds, INBO (coord. A.Anselin), selected data Waarnemingen.be, compilation of data and enquiries in ornithological community
<b>Breeding short-term trend:</b> Common bird monitoring schemes
<b>Breeding long-term trend:</b> Comparison between 2008-2012 estimate and Devillers, 1989 (Atlas of the Belgian Breeding Bird) population estimate

### Bosnia and Herzegovina

<b>Breeding population size:</b> 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., , Kotrošan, D. & Hatibović, E., 2012: Raptors in Bosnia and Herzegovina – status and perspectives for monitoring. <i>Acrocephalus</i> 33 (154/155): 173-179.
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### Bulgaria

<b>Breeding population size:</b> IVANOV, B. 2011. The Fauna of Bulgaria. Vol. 30. AVES. Part III. Marin Drinov PH. Sofia. 412 pp. IANKOV, P. (ed.) 2007. Atlas of Breeding Birds in Bulgaria. BSPB Conservation Series, Book 10. Sofia. 679 pp. NIKOLOV, B. 2006. The Shrikes (family Laniidae) (Aves: Passeriformes) in Bulgaria – distribution, breeding biology and migration. Institute of Zoology, Bulgarian Academy of Sciences. Sofia. 422 pp. +XLII NANKINOV, D., A. DUTSOV, B. NIKOLOV, B. BORISSOV, 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. DALAKTCHIEVA, S. IVANOV, S. MARIN, S. STAJKOV, S. NIKOLOV & H. NIKOLOV. 2004. Breeding totals of the ornithofauna in Bulgaria, 2004. Green Balkans, Plovdiv. 32 pp.
<b>Breeding short-term trend:</b> IVANOV, B. 2011. The Fauna of Bulgaria. Vol. 30. AVES. Part III. Marin Drinov PH. Sofia. 412 pp. IANKOV, P. (ed.) 2007. Atlas of Breeding Birds in Bulgaria. BSPB Conservation Series, Book 10. Sofia. 679 pp. NIKOLOV, B. 2006. The Shrikes (family Laniidae) (Aves: Passeriformes) in Bulgaria – distribution, breeding biology and migration. Institute of Zoology, Bulgarian Academy of Sciences. Sofia. 422 pp. +XLII NANKINOV, D., A. DUTSOV, B. NIKOLOV, B. BORISSOV, 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. DALAKTCHIEVA, S. IVANOV, S. MARIN, S. STAJKOV, S. NIKOLOV & H. NIKOLOV. 2004. Breeding totals of the ornithofauna in Bulgaria, 2004. Green Balkans, Plovdiv. 32 pp. Common Birds Monitoring performed by BSPB shows moderate decline based on 2005-2012 data from 115 plots.
<b>Breeding long-term trend:</b> IVANOV, B. 2011. The Fauna of Bulgaria. Vol. 30. AVES. Part III. Marin Drinov PH. Sofia. 412 pp. IANKOV, P. (ed.) 2007. Atlas of Breeding Birds in Bulgaria. BSPB Conservation Series, Book 10. Sofia. 679 pp. NIKOLOV, B. 2006. The Shrikes (family Laniidae) (Aves: Passeriformes) in Bulgaria – distribution, breeding biology and migration. Institute of Zoology, Bulgarian Academy of Sciences. Sofia. 422 pp. +XLII NANKINOV, D., A. DUTSOV, B. NIKOLOV, B. BORISSOV, 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. DALAKTCHIEVA, S. IVANOV, S. MARIN, S. STAJKOV, S. NIKOLOV & H. NIKOLOV. 2004. Breeding totals of the ornithofauna in Bulgaria, 2004. Green Balkans, Plovdiv. 32 pp.

### Croatia

<b>Breeding population size:</b> Zavod za ornitologiju (Sanja Barišić, Davor Čiković, Jelena Kralj, Goran Sušić, Vesna Tutiš), Dragan Radović, Ivan Budinski, Robert Crnković, Antun Delić, Dubravko Dender, Vlatka Dumbović, Ivan Darko Grlica, Bariša Ilić, Luka Jurinović, Davor Krnjeta, Krešimir Leskovar, Duje Lisičić, Ivica Lolić, Gordan Lukač. Kristijan Mandić, Krešimir Mikulić, Tibor Mikuska, Gvido Piasevoli, Andrej Radalj, Zlatko Ružanović, Vlatka Ščetarić, Mirko Šetina, Adrian Tomik (2013): Procjene brojnosti za SPA područja. Državni zavod za zaštitu prirode, Zagreb
<b>Breeding short-term trend:</b> BiE III Work group, Croatia
<b>Breeding long-term trend:</b> BiE III Work group, Croatia

## *Lanius collurio* (Red-backed Shrike)

### Czech Republic

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

**Breeding short-term trend:** jpsp - mírný vzestup, dle názoru V. Holana stabilní

**Breeding long-term trend:** Common Bird Monitoring

### Denmark

**Breeding population size:** Pihl, S., Clausen, P., Petersen, I.K., Nielsen, R.D., Laursen, K., Bregnballe, T., Holm, T.E. & Søgaaard, B. (2013): Fugle 2004-2011. NOVANA. Aarhus Universitet, DCE - Nationalt Center for Miljø og Energi. - Videnskabelig rapport fra DCE nr. 49. 188 s.

**Breeding short-term trend:** Heldbjerg, H. & Lerche-Jørgensen, M. (2013): Overvågning af de almindelige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk Forening. 60 s. Pihl, S., Clausen, P., Petersen, I.K., Nielsen, R.D., Laursen, K., Bregnballe, T., Holm, T.E. & Søgaaard, B. (2013): Fugle 2004-2011. NOVANA. Aarhus Universitet, DCE - Nationalt Center for Miljø og Energi. - Videnskabelig rapport fra DCE nr. 49. 188 s.

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### Estonia

**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](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](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](http://www.eoy.ee/hirundo/file_download/149/Elts_et_al_2013_2.pdf)

### Finland

**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

**Breeding population size:** <http://www.atlas-ornitho.fr/> PHILIPPE P. 2010 Pie-grièche écorcheur *Lanius collurio*, Delachaux & Niestlé, p. 433-435 MULLER Y. 1998 La Pie-grièche écorcheur *Lanius collurio*, oiseau de l'année 1998 en Alsace. Bilan de l'enquête., 81-98 LEFRANC N. 2004 La Pie-grièche écorcheur, Belin, Paris, 100 p. LEFRANC N. 1999 Les pies-grièches *Lanius* sp. en France : répartition et statuts actuels, histoire récente, habitats, LPO, 58-82

**Breeding short-term trend:** <http://vigienature.mnhn.fr/page/pie-grieche-ecorceur> Muller Y. (coord.) 2012 La biodiversité (faune, flore, fonge) de la Réserve de biosphère des Vosges du Nord. Etat des connaissances et évolution au cours des dernières décennies, 476 p.

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### Georgia

**Breeding population size:** BirdLife International 2004

### Germany

**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

### Greece

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

**Breeding short-term trend:** Hellenic Ornithological Society database

**Breeding long-term trend:** Hellenic Ornithological Society database

### Hungary

**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.

**Breeding short-term trend:** 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.

**Breeding long-term trend:** National common bird monitoring scheme (MMM) database.

### Italy

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

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**Breeding long-term trend:** BirdLife International 2004. *Birds in Europe: population estimates, trends and conservation status* Cambridge, UK: BirdLife International. BirdLife Conservation Series No. 12 Rete Rurale Nazionale & LIPU 2013. Uccelli comuni in Italia. Gli andamenti di popolazione dal 2000 al 2012

### Kosovo

**Breeding population size:** NGO "Finch" (2014)



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### Latvia

<b>Breeding population size:</b> Calculation based on data collected in Latvian Breeding bird monitoring scheme: Aunins A., Keišs O. 2012. [Monitoring for the Farmland Bird Population Index. Final report for the year 2012. ] (in Latvian) Latvian Ornithological society, 47 pp
<b>Breeding short-term trend:</b> Aunins A. 2006. [Ensuring continuity and compatibility of bird monitoring data regarding changes in the Biodiversity monitoring section of the National Monitoring programme]. Aunins A. 2012. [Changes in the Abundance of Common Birds in Latvia during the Previous Seven Years]. Putni Dabā 2013/1, 10 - 13. Aunins A., Keišs O. 2012. [Monitoring for the Farmland Bird Population Index. Final report for the year 2012. ]. Latvian Ornithological society, 47 pp.
<b>Breeding long-term trend:</b> Aunins A. 2006. [Ensuring continuity and compatibility of bird monitoring data regarding changes in the Biodiversity monitoring section of the National Monitoring programme]. Aunins A. 2012. [Changes in the Abundance of Common Birds in Latvia during the Previous Seven Years]. Putni Dabā 2013/1, 10 - 13. Aunins A., Keišs O. 2012. [Monitoring for the Farmland Bird Population Index. Final report for the year 2012. ]. Latvian Ornithological society, 47 pp.

### Liechtenstein

<b>Breeding population size:</b> Willi, G. (2014) Unpublished collection data
<b>Breeding short-term trend:</b> Willi, G. (2006) Die Vögel des Fürstentums Liechtenstein. Amtlicher Lehrmittelverlag, Vaduz (Naturkundliche Forschung im Fürstentum Liechtenstein, Bd. 22.
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