

***Athene noctua* (Little Owl)**

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. 4
Sources of reported national population data	p. 6
Species factsheet bibliography	p. 11

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.

Athene noctua (Little Owl)

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	4,000-8,000	1	2002-2012	medium	0	0	2002-2012	medium	-	0-5	1980-2012	poor	
Armenia	1,000-1,500	<1	2002-2012	medium	?				?				
Austria	130-170	<1	2001-2012	medium	0	0	2001-2012	medium	-	20-50	1980-2012	poor	
Azerbaijan	2,000-10,000	1	1996-2000	poor	?				?				
Belarus	400-1,000	<1	2000-2012	medium	0	0	2000-2012	medium	0	0	1980-2012	medium	
Belgium	8,000-13,000	1	2008-2012	medium	0	0	2000-2012	poor	+	10-78	1973-2012	poor	
Bosnia & HG	2,000-3,500	<1	2010-2014	poor	?				?				
Bulgaria	10,000-14,000	1	2005-2012	medium	0	0-5	2000-2012	medium	0	0-5	1980-2012	medium	
Croatia	4,000-6,000	1	2010	poor	?				?				
Cyprus	4,000-10,000	1	2006-2012	medium	0	0	2001-2012	medium	?				
Czech Rep.	250-500	<1	2001-2012	good	?				-	50-64	1985-2012	medium	
Denmark	43	<1	2011	good	-	50-100	1999-2011	medium	-	50-100	1980-2011	medium	
France	21,000-50,000	4	2008-2012	medium	0	0	2000-2012	medium	-	20-50	1975-2011	medium	
Georgia	Present	<1			?				?				
Germany	7,500-9,000	1	2005-2009	good	+	60-106	1998-2009	good	+	179-318	1988-2009	good	
Greece	5,000-15,000	1	2008-2012	poor	?				?				
Hungary	1,500-2,500	<1	2000-2012	poor	?				?				
Italy	40,000-70,000	6	2006	poor	-	30-40	2000-2011	poor	?				
Kosovo	4,000-6,000	1	2009-2014	medium	?				?				
Latvia	0	<1	2012	good					-	100	1980-1994	good	
Lithuania	1-10	<1	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Luxembourg	12-25	<1	2008-2012	good	F	0-30	2000-2012	medium	-	50-80	1980-2012	medium	
FYRO Macedonia	3,000-7,000	1	2001-2012	poor	?				?				
Moldova	3,200-4,200	<1	2000-2010	medium	0	0	2000-2010	medium	0	0	1980-2010	medium	
Montenegro	1,000-2,000	<1	2002-2012	poor	?				?				
Netherlands	7,000-9,000	1	2010	good	F	0	2002-2011	good	-	50-63	1980-2011	good	
Poland	500-1,000	<1	2008-2012	medium	-	50	2000-2012	medium	-	50-70	1980-2012	medium	
Portugal	58,000-137,000	11	2008-2012	medium	F	0	2004-2011	good	?				
Romania	15,000-40,000	3	2001-2013	poor	?				?				
Russia	50,000-70,000	7	2000-2010	poor	+	5-30	2000-2012	poor	-	5-30	1980-2012	poor	
Serbia	10,300-15,000	1	2008-2012	medium	0	0	2000-2012	medium	0	0	1980-2012	medium	
Slovakia	400-700	<1	2012	poor	-	10-20	2000-2012	poor	-	30-50	1980-2012	poor	

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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 (pairs) ³	Europe (%)	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	
Slovenia	100-150	<1	2002-2012	medium	-	20-30	2001-2012	medium	-	30-50	1980-2012	medium	
Spain	39,433	5	1998-2002	good	0	0	2006-2012	good	-		1980-2012	medium	
Switzerland	80-110	<1	2008-2012	good	0	0	2001-2012	medium	+	19-73	1990-2012	medium	
Turkey	300,000-600,000	50	2013	poor	0	0	2000-2012	poor	-	0-19	1990-2013	poor	
Ukraine	15,000-22,000	2	2000	medium	F	10-20	2001-2012	medium	F	10-25	1980-2012	medium	
EU27	218,000-412,000	35			Decreasing								
Europe	618,000-1,170,000	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

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

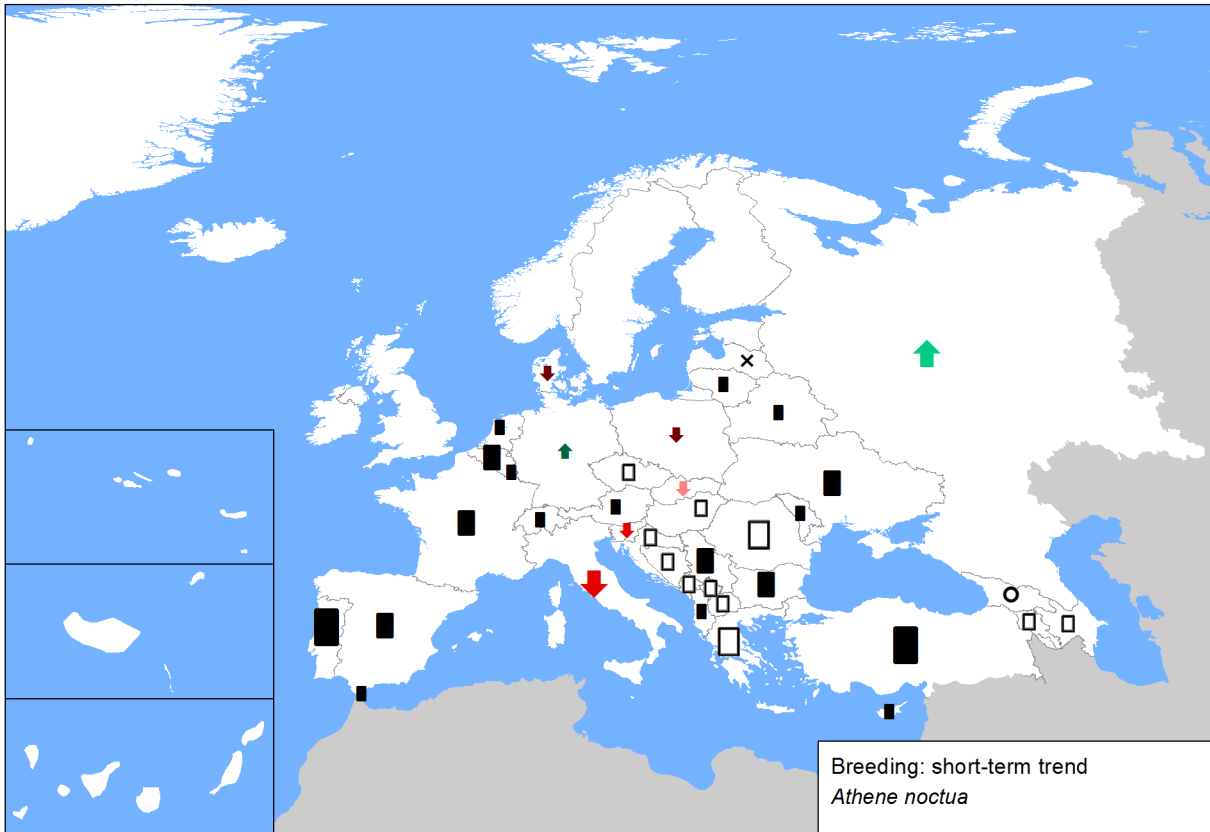
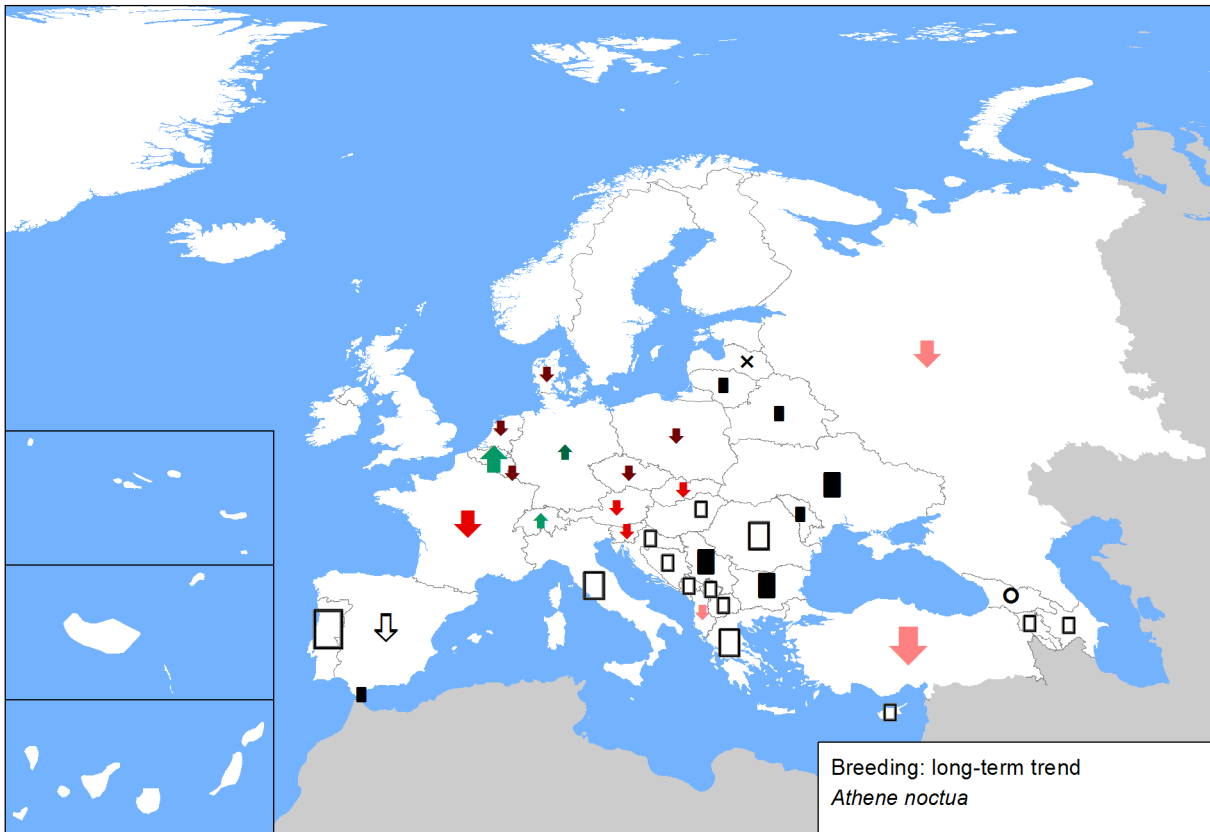


Figure 2. Breeding population sizes and long-term trends across Europe.



Athene noctua (Little Owl)

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
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Austria

Breeding population size: BirdLife Austria, estimate on the basis of available unpublished and published population data, Grinschgl, F. & R. Ille (2011): Artenschutzprojekt „Steinkauz“ im Nordburgenland. Bericht 2011. Im Auftrag des Amtes der Bgld. Landesregierung, Abt. 5. Wien. 37 pp. Kloibhofer, F., J. Kropfberger & A. Lugmair (2011): Endbericht zum Artenschutzprojekt Steinkauz in Oberösterreich 2010-2011. Im Auftrag des Amtes der OÖ. Landesregierung, Abteilung Naturschutz. Ried i.d. Riedmark und Alkoven., 50 pp. Grinschgl, F., W. Hovorka & R. Ille (2010): Sicherung und Entwicklung des gemeinsamen Lebensraumes von Steinkauz und Blutspecht in Niederösterreich. Jahresbericht. Im Auftrag des NÖ Landschaftsfonds. Wien. 32 pp.
Breeding short-term trend: BirdLife Austria, estimate on the basis of available unpublished and published trend data
Breeding long-term trend: BirdLife Austria, estimate on the basis of available unpublished and published trend data

Azerbaijan

Breeding population size: BirdLife International 2004
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Belarus

Breeding population size: Zhuravliev D.V. - 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

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: Expert opinion and local census
Breeding long-term trend: Comparison between 2008-2012 estimate and Devillers, 1989 (Atlas of the Belgian Breeding Bird) population estimate

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., 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

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. BSPB Bird Database
Breeding short-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. BSPB Bird Database
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. BSPB Bird Database

Croatia

Breeding population size: Tutiš, V., Kralj, J., Radović, D., Čiković, D. i Barišić, S. (2013): Crvena knjiga ptica Republike Hrvatske. Ministarstvo zaštite okoliša i prirode, Državni zavod za zaštitu prirode, Zagreb (neobjavljeni podaci o procjenama populacija - arhiva Državnog zavoda za zaštitu prirode)
Breeding short-term trend: BiE III Work group, Croatia
Breeding long-term trend: BiE III Work group, Croatia

Cyprus

Breeding population size: 2012 revised inventory of Cyprus Important Bird Areas, by Hellicar et al.; Unpublished analysis of monitoring data for the W of Cyprus by proff Derek Pomeroy; BirdLife Cyprus 2013 pilot Atlas survey work; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports.
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 Cyprus programme operated by Proff 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.
Breeding long-term trend: Recent data as above, but no systematic data is available for before 2006.

Czech Republic

Breeding population size: STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha
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Athene noctua (Little Owl)

Czech Republic

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

Denmark

Breeding population size: Nyegaard et al. (2014): Truede og sjældne ynglefugle i Danmark 1998-2012 - With a summary in English: Rare and threatened breeding birds in Denmark 1998-2012. DOFT 108(1). In prep.

Breeding short-term trend: Nyegaard et al. (2014): Truede og sjældne ynglefugle i Danmark 1998-2012 - With a summary in English: Rare and threatened breeding birds in Denmark 1998-2012. DOFT 108(1). In prep. Nyegaard, T. (2012): Truede og sjældne ynglefugle i Danmark 2011. Trykt hos Svendborg Tryk Eskildsen, A. & T. Vikstrøm. (2010): Truede og sjældne ynglefugle i Danmark 2010. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2009): Truede og sjældne ynglefugle i Danmark 2008. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2008): Truede og sjældne ynglefugle i Danmark 2007. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2007): Truede og sjældne ynglefugle i Danmark 2006. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2006): Truede og sjældne ynglefugle i Danmark 2005. DOFT 100: 11-28. Nyegaard, T. & M.B. Grell (2005): Truede og sjældne ynglefugle i Danmark 2004. DOFT 99: 88-106. Grell, M.B., Heldbjerg, H., Rasmussen, B., Stabell, M., Tofft, J. & T. Vikstrøm (2004): Truede og sjældne ynglefugle i Danmark 1998-2003. Midtvejsrapport fra Dansk Ornitologisk Forenings Arbejdsgruppe for Truede og Sjældne Ynglefugle (DATSY). DOFT 98: 45-100.

Breeding long-term trend: Nyegaard et al. (2014): Truede og sjældne ynglefugle i Danmark 1998-2012 - With a summary in English: Rare and threatened breeding birds in Denmark 1998-2012. DOFT 108(1). In prep. Nyegaard, T. (2012): Truede og sjældne ynglefugle i Danmark 2011. Trykt hos Svendborg Tryk Eskildsen, A. & T. Vikstrøm. (2010): Truede og sjældne ynglefugle i Danmark 2010. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2009): Truede og sjældne ynglefugle i Danmark 2008. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2008): Truede og sjældne ynglefugle i Danmark 2007. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2007): Truede og sjældne ynglefugle i Danmark 2006. Dansk Ornitologisk Forening. Nyegaard, T. & M.B. Grell (2006): Truede og sjældne ynglefugle i Danmark 2005. DOFT 100: 11-28. Nyegaard, T. & M.B. Grell (2005): Truede og sjældne ynglefugle i Danmark 2004. DOFT 99: 88-106. Grell, M.B., Heldbjerg, H., Rasmussen, B., Stabell, M., Tofft, J. & T. Vikstrøm (2004): Truede og sjældne ynglefugle i Danmark 1998-2003. Midtvejsrapport fra Dansk Ornitologisk Forenings Arbejdsgruppe for Truede og Sjældne Ynglefugle (DATSY). DOFT 98: 45-100. Grell, Michael Borch (1998): Fuglenes Danmark. Gads forlag i samarbejde med Dansk Ornitologisk Forening. Dybbro, Tommy (1976): De danske ynglefugles udbredelse. Dansk Ornitologisk Forening.

France

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Breeding long-term trend: Masson, L. & Nadal, R. 2010 Bilan du plan national d'action Chevêche, LPO mission rapaces, 61 p.

Georgia

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Germany

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Greece

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Hungary

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Kosovo

Breeding population size: NGO "Finch" (2014)

Latvia

Breeding population size: www.putni.lv

Breeding short-term trend: Probably the estimate in 1994 (10-30 pairs) is an overestimate, as the last confirmed record of the species is in 1993.

Breeding long-term trend: Strazds M., Priednieks J., Vaverins G. 1994. Latvijas putnu skaits. – Putni daba, 4: 3–18. www.putni.lv

Lithuania

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Athene noctua (Little Owl)

Lithuania

Breeding long-term trend: BirdLife International/European Bird Census Council. 2000. European bird populations: estimates and trends. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 10). Kurlavičius, P. (ed.) 2006. Lietuvos perinčių paukščių atlasas. Kaunas: „Lututė“, 256 p. Expert working group of the Lithuanian Ornithological Society (lod@birdlife.lt)

Luxembourg

Breeding population size: LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Biver G. (2009): Bestände der Vögel des Offenlandes europaweit rückgängig... und in Luxemburg? Regulus 4/2009: 14-16 Lorgé P., M. Jans (2006): Gehört der Steinkauz *Athene noctua* in Luxemburg bald zum alten Eisen? Wissenschaftliche Berichte, 21: 54-58 (<http://www.luxnatur.lu/publi/wb21001064.pdf>) Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

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The Former Yugoslav Republic of Macedonia

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Moldova

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Breeding short-term trend: The Atlas of the Breeding Birds of Republic of Moldova. 2010. 100p.

Breeding long-term trend: 1. Зубков Н.И. Хищные птицы и совы Молдавии (биология, охрана и практическое значение). Автореф. канд. дисс. Кишинев, 1983, 24 с. 2. Burfield I., Bommel van F., Birds in Europe. Population estimates, trends and conservation status. BirdLife International. Oxford, 2004. 374p. 3. The Atlas of the Breeding Birds of Republic of Moldova. 2010. 100p.

Montenegro

Breeding population size: 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

Breeding population size: van Harxen & Stroeten (2009 en 2012), Scharringa et al. (2010), STONE Steenuiloverleg Nederland

Breeding short-term trend: NEM, Sovon en CBS, Boele et al. (2013), STONE Steenuiloverleg Nederland

Breeding long-term trend: Sovon, STONE Steenuiloverleg Nederland

Poland

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Breeding short-term trend: 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

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Romania

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Russia

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Serbia

Breeding population size: BPSST (2014) Unpublished data

Breeding short-term trend: BPSST (2014) Unpublished data

Breeding long-term trend: BPSST (2014) Unpublished data

Slovakia

Breeding population size: Krištín, A., Karaska, D.

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Breeding long-term trend: Karaska, D., Chavko, J.

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Switzerland

Breeding population size: Swiss Ornithological Institute/SVS-BirdLife Switzerland: National action plan (in preparation): Meisser C., Brahier A., Lardelli R., Schudel H., Kestenholz M. (in prep.): Aktionsplan Steinkauz Schweiz. Artenförderung Vögel Schweiz. Bundesamt für Umwelt, Schweizerische Vogelwarte, Schweizer Vogelschutz SVS/ BirdLife Schweiz; Bern, Sempach und Zürich.

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