

## *Tyto alba* (Common Barn-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).

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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).

*Tyto alba* (Common Barn-owl)

**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	250-700	<1	2002-2012	medium	-	10-15	2002-2012	medium	-	10-20	1980-2012	medium	
Andorra	0-2	<1	1998	medium	?				?				
Austria	60-80	<1	2001-2012	medium	0	0	2001-2012	medium	-	100-300	1980-2012	poor	
Belarus	30-50	<1	2005-2012	medium	+	233-500	2000-2012	medium	+	233-500	1980-2012	medium	
Belgium	1,800-2,300	1	2008-2012	medium	0	0	2000-2012	poor	0	0	1973-2012	poor	
Bosnia & HG	300-600	<1	2010-2014	poor	?				?				
Bulgaria	500-700	<1	2005-2012	medium	0	0-10	2000-2012	medium	0	0-10	1980-2012	poor	
Croatia	1,500-2,500	1	2010	poor	?				?				
Cyprus	250-750	<1	2001-2013	poor	?				+	10-40	1980-2012	poor	
Czech Rep.	130-500	<1	2001-2003	good	?				-	29-68	1985-2003	medium	
Denmark	50-60	<1	2011	medium	+	50-100	1999-2011	good	-	33-50	1980-2011	good	
France	10,000-50,000	14	2008-2012	poor	F	0	2000-2012	poor	F	0	1980-2012	poor	
Georgia	Present	<1			?				?				
Germany	16,500-29,000	14	2005-2009	good	F	0	1998-2009	good	+	77-136	1988-2009	good	
Greece	3,000-6,000	3	2008-2012	poor	?				?				
Hungary	800-1,000	1	2005-2007	medium	?				?				
Rep. Ireland	400-500	<1	2008-2011	medium	-	67	1995-2012	medium	?				
Italy	6,000-13,000	6	2006	poor	-		2001-2010	medium	-		1980-2010	medium	
Kosovo	300-500	<1	2009-2014	medium	?				?				
Liechtenstein	0-1	<1	2009-2014	good	?				?				
Lithuania	30-50	<1	2008-2012	medium	?				0	0	1980-2012	poor	
Luxembourg	150-250	<1	2008-2012	medium	F	0-30	2000-2012	poor	F	0-30	1980-2012	poor	
FYRO Macedonia	500-1,500	1	2001-2012	poor	?				?				
Malta	0	<1	2012	good					-	100	1980-1988	good	
Moldova	1-5	<1	2000-2010	medium	F	0	2000-2010	medium	F	0	1980-2010	medium	
Montenegro	100-200	<1	2002-2012	poor	?				?				
Netherlands	1,750-3,200	2	2008-2011	good	+	8-16	2002-2011	good	+	2051-2327	1980-2011	good	
Poland	1,000-1,500	1	2008-2012	medium	-	0-25	2000-2012	medium	-	0-60	1980-2012	medium	
Portugal	5,700-7,900	4	2008-2012	medium	0	0	2001-2012	poor	?				
PT: Madeira	500-1,000	<1	2013	poor	F	0	2001-2012	medium	0	0	1980-2012	poor	
Romania	500-1,500	1	2001-2013	poor	?				?				
Russia	30-80	<1	2000-2012	medium	+	50-100	2000-2012	medium	?				

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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	
Serbia	3,100-4,600	2	2008-2012	medium	-	1-9	2000-2012	medium	0	0	1980-2012	medium	
Slovakia	400-600	<1	2002	medium	-	20-40	2000-2012	medium	-	30-50	1980-2012	medium	
Slovenia	80-130	<1	2002-2012	medium	?				-	10-30	1980-2012	medium	
Spain	50,000-90,000	43	1975-1995	medium	0	0	2006-2012	good	-		1980-2011	medium	
ES: Canary Is	400-500	<1	1997-2003	poor	?				?				
Sweden	5-15	<1	2008-2012	poor	-	25-75	2001-2012	poor	+	50-200	1980-2012	poor	
Switzerland	1,000-2,500	1	2005-2009	medium	-	40-100	2001-2012	medium	-	3-41	1990-2012	medium	
Turkey	800-1,200	1	2013	poor	-	10-19	2000-2012	poor	-	0-19	1990-2013	poor	
Ukraine	5-10	<1	2000	medium	F	10-15	2001-2012	medium	F	10-30	1980-2012	medium	
United Kingdom	3,000-5,000	2	1995-1997	good	+	450	1998-2010	medium	-	41	1970-1996	medium	
<b>EU27</b>	<b>103,000-216,000</b>	<b>93</b>			<b>Fluctuating</b>								
<b>Europe</b>	<b>111,000-230,000</b>	<b>100</b>			<b>Fluctuating</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

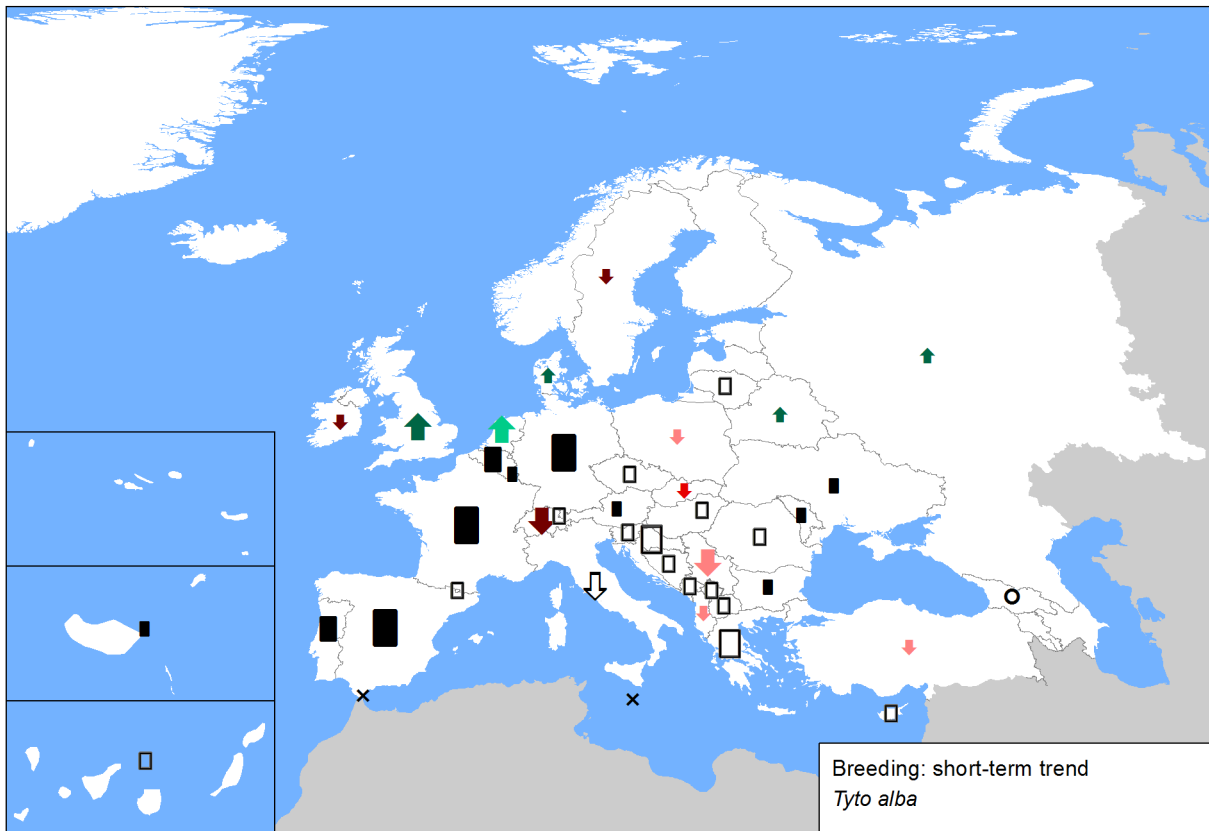
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

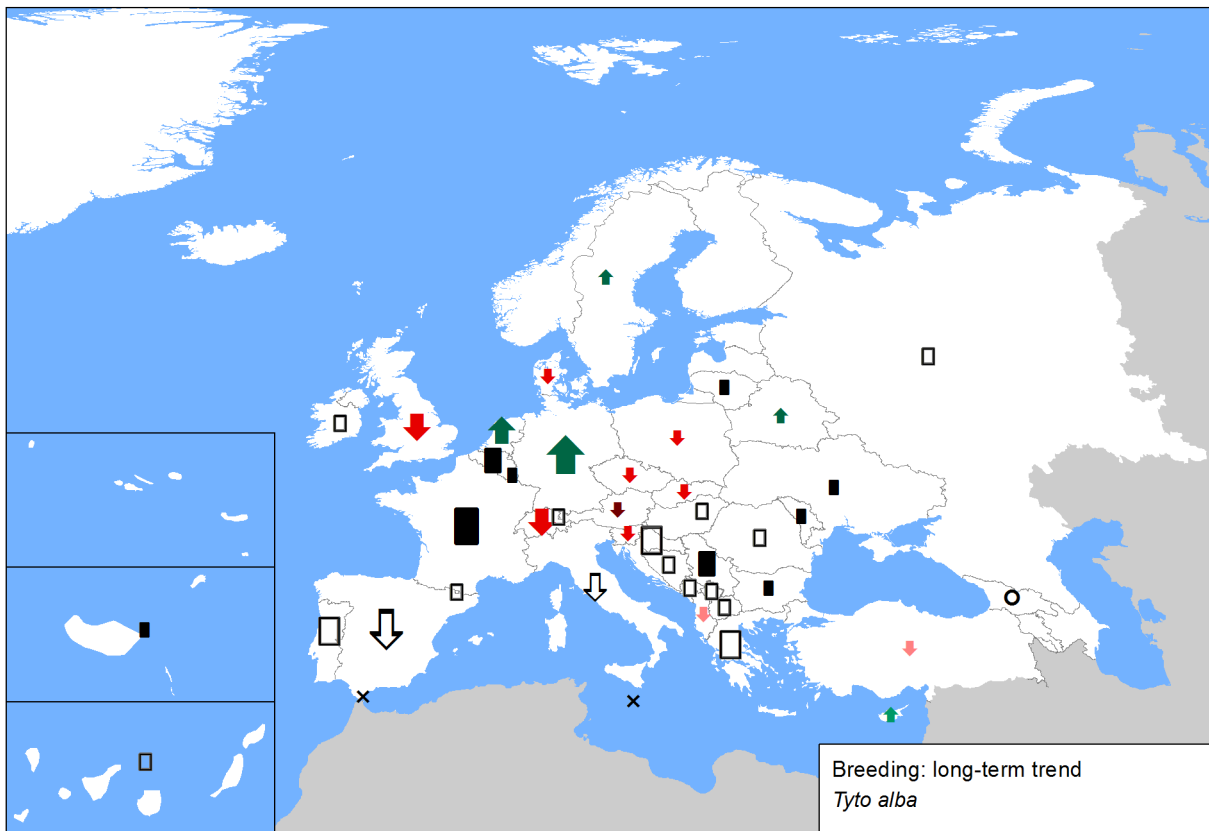
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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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.



## 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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### Austria

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<b>Breeding short-term trend:</b> BirdLife Austria, estimate on the basis of available unpublished and published trend data
<b>Breeding long-term trend:</b> BirdLife Austria, estimate on the basis of available unpublished and published trend data

### Belarus

<b>Breeding population size:</b> Fenchuk V., Bogdanovich I., Shokalo B., Prokopchuk V. Breeding of Barn Owl <i>Tyto alba</i> in Belarus/Subbuteo. - In print
<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).
<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> Data Breeding Bird atlas Wallonia (Jacob et al 2010), Brussels (Weiserbs 2012) and Flanders (Vermeersch et al 2004) in combination with trend data.
<b>Breeding short-term trend:</b> Expert opinion and local census
<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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<b>Breeding long-term trend:</b> 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. (In Bulgarian and English) Golemansky V.(ed.) (2011) Red data Book of Bulgaria.vol.2 Animals. BAS, MOEW, Sofia. BSPB database Red Data Book of Bulgaria (1985) BAS, Sofia Simeonov S., T.Michev,D.Nankinov (1990) Fauna of Bulgaria.vol.20 Aves,part 1.BAS,Sofia

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<b>Breeding population size:</b> 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)
<b>Breeding short-term trend:</b> BiE III Work group, Croatia
<b>Breeding long-term trend:</b> BiE III Work group, Croatia

### Cyprus

<b>Breeding population size:</b> BirdLife Cyprus 2013 pilot Atlas survey work; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports; Whaley DJ & Dawes JC, 2003 Cyprus breeding Birds' Atlas; Birds in Europe II (2004), BirdLife International
<b>Breeding short-term trend:</b> BirdLife Cyprus 2013 pilot Atlas survey work; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports; Whaley DJ & Dawes JC, 2003 Cyprus breeding Birds' Atlas; Birds in Europe II (2004), BirdLife International
<b>Breeding long-term trend:</b> BirdLife Cyprus 2013 pilot Atlas survey work; Analysis of BirdLife Cyprus bird sightings records reported in the society's annual reports; Whaley DJ & Dawes JC, 2003 Cyprus breeding Birds' Atlas; Flint & Stewart BOU Checklist no.6 (1992) The Birds of Cyprus

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<b>Breeding population size:</b> 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.
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### Denmark

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### Kosovo

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

### Liechtenstein

**Breeding population size:** Willi, G. (2014) Unpublished collection data

### Lithuania

**Breeding population size:** Expert working group of the Lithuanian Ornithological Society (lod@birdlife.lt)

**Breeding short-term trend:** Expert working group of the Lithuanian Ornithological Society (lod@birdlife.lt) Jusys, V., Karalius, S., Raudonikis, L. 2012. Lietuvos paukščių pažinimo vadovas. Kaunas: „Lututė“, 288 p. Raudonikis L. 2004. Lithuania. In: Birds in Europe: population estimates, trends, and conservation status. BirdLife International, BirdLife Conservation Series No12, Cambridge, UK. Rašomavičius, V. (red.) 2007. Lietuvos raudonoji knyga. Kaunas: „Lututė“, 800 p. (Red Data Book of Lithuania, 2007)

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