



THE IUCN RED LIST  
OF THREATENED SPECIES™



## ***Turdus merula (Eurasian Blackbird)***

### **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).

*Turdus merula* (Eurasian Blackbird)

**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	150,000-400,000	<1	2002-2012	medium	-	20-25	2002-2012	medium	-	20-30	1980-2012	poor	
Andorra	400-800	<1	1999-2001	poor	?				?				
Armenia	30,000-40,000	<1	2002-2012	medium	?				?				
Austria	750,000-1,100,000	1	2001-2012	medium	0	0	2000-2011	medium	?				
Azerbaijan	100,000-500,000	<1	1996-2000	poor	?				?				
Belarus	500,000-650,000	1	2001-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Belgium	300,000-700,000	1	2008-2012	poor	0	0	2000-2012	medium	0	0	1973-2012	medium	
Bosnia & HG	300,000-400,000	1	2010-2014	poor	?				?				
Bulgaria	800,000-1,500,000	2	2005-2012	medium	-	0-29	2001-2012	poor	0	0-5	1980-2012	poor	
Croatia	1,000,000-5,000,000	3	2014	poor	?				?				
Cyprus	200-400	<1	2008-2013	medium	+	75-150	2001-2013	medium	+	500-1000	1980-2012	medium	
Czech Rep.	2,200,000-4,400,000	5	2012	medium	+	7-21	2000-2012	good	+	41-57	1982-2012	good	
Denmark	1,700,000	3	2011	medium	-	11	1999-2011	good	+	25-50	1980-2011	good	
DK: Faroe Is	500	<1	2014	medium	+		2001-2014	medium	+		1980-2014	medium	
Estonia	300,000-400,000	1	2008-2012	medium	-	20-50	2001-2012	medium	0	10	1980-2012	medium	
Finland	470,000-590,000	1	2006-2012	good	+	38-72	2001-2012	good	+	210-301	1983-2012	good	
France	4,000,000-6,000,000	7	2008-2012	medium	0	0	2001-2012	good	?				
Georgia	Present	<1			?				?				
Germany	6,800,000-9,400,000	12	2005-2009	medium	-	0-7	1998-2009	good	0	0	1990-2009	good	
Greece	710,000-900,000	1	2007-2013	good	0	0	2007-2013	medium	?				
Hungary	1,310,000-1,610,000	2	2000-2012	medium	+	12-36	1999-2012	medium	?				
Iceland	200-400	<1	2002-2011	poor	+	30-50	2002-2012	poor	?				
Rep. Ireland	2,495,927-5,026,340	4	2006-2011	good	+	2-13	1998-2011	good	?				
Italy	2,000,000-5,000,000	5	2008	poor	+	30-40	2000-2012	medium	+	30-60	1990-2012	poor	
Kosovo	80,000-100,000	<1	2009-2014	medium	?				?				
Latvia	503,112-643,128	1	2012	good	+	2-51	2005-2012	good	+	150-433	1994-2012	medium	
Liechtenstein	1,500-2,000	<1	2009-2014	medium	0	0	2003-2014	medium	0	0	1980-2014	medium	
Lithuania	250,000-350,000	<1	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Luxembourg	40,000-60,000	<1	2008-2012	medium	0	0	2000-2012	poor	+	0-10	1980-2012	poor	
FYRO Macedonia	100,000-300,000	<1	2001-2012	poor	?				?				
Moldova	30,000-50,000	<1	2000-2010	medium	0	0	2000-2010	medium	0	0	1980-2010	medium	
Montenegro	40,000-80,000	<1	2002-2012	poor	?				?				

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**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	
Netherlands	1,004,697-1,339,595	2	2008-2011	medium	+	2-17	2002-2011	medium	+	57-102	1984-2011	medium	
Norway	500,000-1,000,000	1	2013	poor	0	0	2006-2013	good	0	0	1980-2013	good	
Poland	2,400,000-2,700,000	4	2008-2012	good	+	5-17	2000-2012	good	?				
Portugal	500,000-1,000,000	1	2008-2012	medium	0	0	2004-2011	medium	?				
PT: Azores	1,140,477-1,654,510	2	2008-2012	poor	?				?				
PT: Madeira	50,000-100,000	<1	2009-2012	medium	+	36-54	2001-2012	good	0	0	1980-2012	poor	
Romania	2,150,000-4,300,000	5	2010-2013	medium	F	0-20	2001-2013	medium	?				
Russia	2,000,000-4,000,000	4	2000-2008	medium	+	5-30	2000-2012	medium	+	5-30	1980-2012	medium	
Serbia	600,000-800,000	1	2008-2012	medium	0	0	2000-2012	medium	+	1-9	1980-2012	medium	
Slovakia	400,000-800,000	1	2002	medium	0	0	2000-2012	medium	0	0	1980-2012	medium	
Slovenia	410,000-580,000	1	2002-2012	good	-	0-20	2001-2012	medium	?				
Spain	8,560,000-10,475,000	14	2004-2006	good	+	32	1998-2012	good	+		1980-2012	medium	
ES: Canary Is	20,000-100,000	<1	1997-2003	poor	?				+		1980-2012	poor	
Sweden	1,196,000-2,411,000	3	2008-2012	medium	0	0	2001-2012	good	+	28-45	1980-2012	good	
Switzerland	400,000-600,000	1	2008-2012	medium	+	0-15	2001-2012	good	+	26-47	1990-2012	medium	
Turkey	800,000-2,000,000	2	2013	poor	+	0-19	2000-2012	poor	-	0-19	1990-2013	poor	
Ukraine	830,000-1,000,000	1	2000	medium	0	0	1998-2010	medium	0	0	1980-2010	medium	
United Kingdom	4,900,000-5,300,000	8	2009	medium	+	14	1998-2010	good	0	1	1980-2010	good	
EU27	47,400,000-70,100,000	83		Increasing									
Europe	54,800,000-87,100,000	100		Increasing									

<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  |

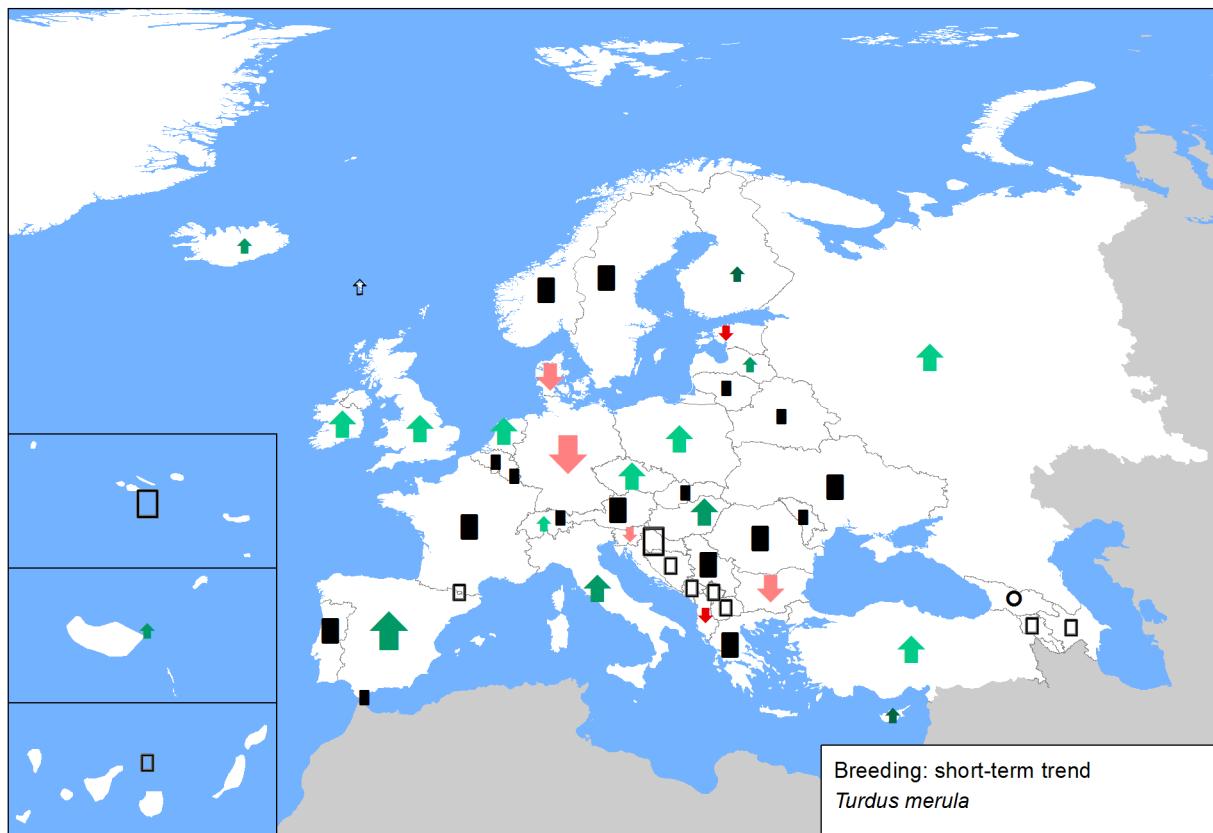
- Stable or fluctuating
- Unknown
- Present (no population or trend data)
- ✗ Extinct since 1980

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.

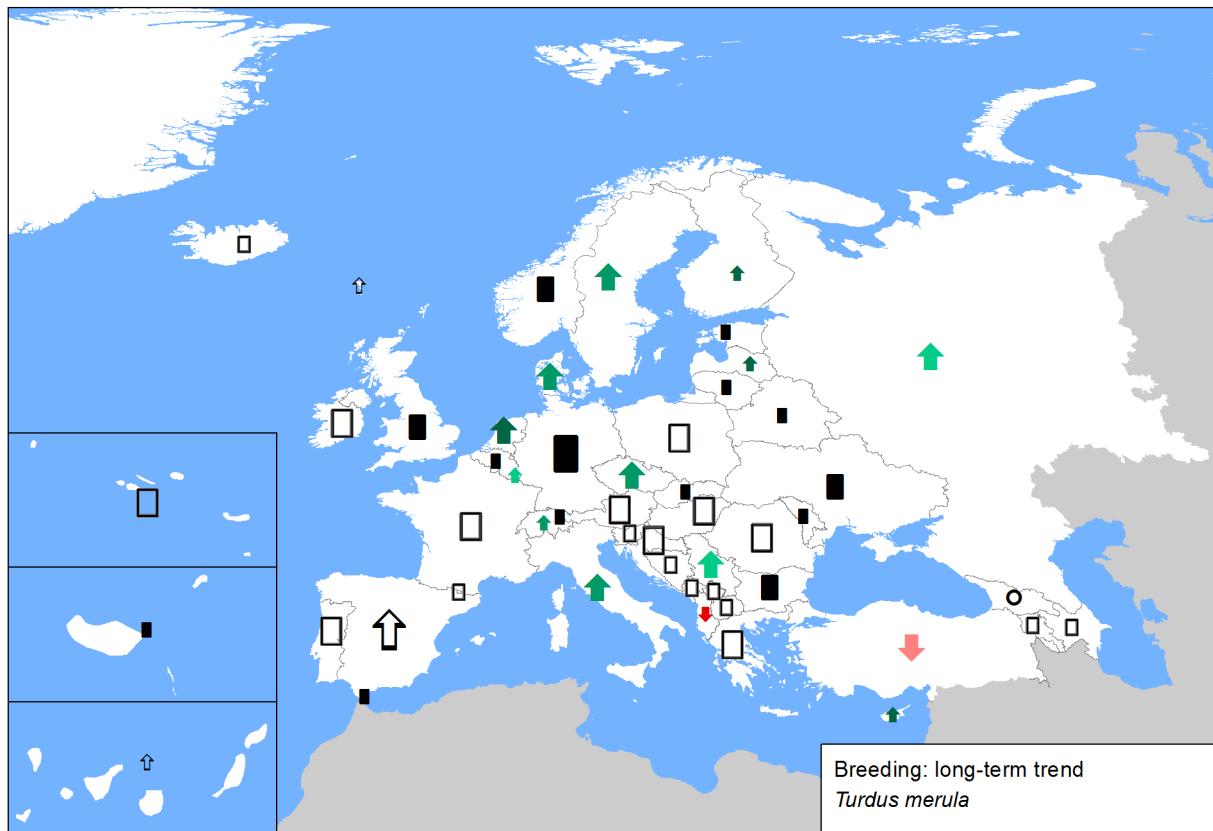
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small: <1% of the European population

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.



## Sources

### Albania

Breeding population size: Bino pers. obs.

Breeding short-term trend: Bino pers. obs.

Breeding long-term trend: Bino pers. obs.

### Andorra

Breeding population size: BirdLife International 2004

### Armenia

Breeding population size: ASPB data

### Austria

Breeding population size: BirdLife Austria, extrapolation on the basis of available unpublished and published population and density data

Breeding short-term trend: N. Teufelbauer based on data from the Austrian Common Breeding Bird Monitoring

### Azerbaijan

Breeding population size: BirdLife International 2004

### Belarus

Breeding population size: Koloskov M.N. - 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: Common bird monitoring schemes

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: unpublis data

### 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. SPAs mapping in 2012 Common Bird Monitoring Scheme <http://bspb.org/monitoring/> Geographic Information System with Ornithological Information of BSPB

Breeding short-term trend: Common Bird Monitoring Scheme <http://bspb.org/monitoring/> Population trend for the period 2005-2012.

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.

### Croatia

Breeding population size: BiE III Work group, Croatia

Breeding short-term trend: BiE III Work group, Croatia

Breeding long-term trend: BiE III Work group, Croatia

### Cyprus

Breeding population size: BirdLife Cyprus 2013 pilot Atlas survey work; Whaley DJ & Dawes JC, 2003 Cyprus Breeding Birds' Atlas; Analysis of data from systematic monitoring of four SPA sites by the Game & Fauna service 2007-10, using Distance programme; 2012 revised inventory of Cyprus Important Bird Areas, by Helligar et al.; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports

Breeding short-term trend: BirdLife Cyprus 2013 pilot Atlas survey work; Whaley DJ & Dawes JC, 2003 Cyprus Breeding Birds' Atlas; Analysis of data from systematic monitoring of four SPA sites by the Game & Fauna service 2007-10, using Distance programme; 2012 revised inventory of Cyprus Important Bird Areas, by Helligar et al.; Analysis of recent BirdLife Cyprus bird sightings records reported in the society's annual reports

Breeding long-term trend: BirdLife Cyprus 2013 pilot Atlas survey work; Whaley DJ & Dawes JC, 2003 Cyprus Breeding Birds' Atlas; Analysis of data from systematic monitoring of four SPA sites by the Game & Fauna service 2007-10, using Distance programme; 2012 revised inventory of Cyprus Important Bird Areas, by Helligar et al.; Analysis of BirdLife Cyprus bird sightings records reported in the society's annual reports; Kourtellides, The Breeding birds of Cyprus (1997); Flint & Stewart BOU Checklist no.6 (1992) The Birds of Cyprus

### Czech Republic

Breeding population size: STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnizdniho rozsireni ptaku v České republice. Aventinum Praha. JSPS: <http://jpsp.birds.cz/vysledky.php?taxon=743>

Breeding short-term trend: JSPS: <http://jpsp.birds.cz/vysledky.php?taxon=743>

Breeding long-term trend: JSPS: <http://jpsp.birds.cz/vysledky.php?taxon=743>

## *Turdus merula* (Eurasian Blackbird)

### Denmark

**Breeding population size:** BIRDLIFE INTERNATIONAL (2004) Birds in Europe: population estimates, trends and conservation status. Wageningen, The Netherlands: BirdLife International. (BirdLife Conservation Series No. 12) Heldbjerg, H. & Lerche-Jørgensen, M. (2012): Overvågning af de danske almindelige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitoligisk Forening. (The Danish Point Count Census for breeding birds during the period 1999-2011)

**Breeding short-term trend:** Heldbjerg, H. & Lerche-Jørgensen, M. (2012): Overvågning af de danske almindelige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitoligisk Forening. (The Danish Point Count Census for breeding birds during the period 1999-2011)

**Breeding long-term trend:** Heldbjerg, H. & Lerche-Jørgensen, M. (2012): Overvågning af de danske almindelige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitoligisk Forening. (The Danish Point Count Census for breeding birds during the period 1980-2011)

### DK: Faroe Is

**Breeding population size:** Hammer et al. (2014) Færøsk trækfugleatlas [Faroeese bird migration atlas]. Fróðskapur / Faroe University Press, Tórshavn.

**Breeding short-term trend:** Hammer et al. (2014)

**Breeding long-term trend:** Hammer et al. (2014)

### Estonia

**Breeding population size:** Elts, J., Leito, A., Leivits, A., Luigjöe, 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., Luigjöe, 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., Luigjöe, 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/> 2004 BirdLife (2004), Birds in Europe, population estimates, trends and conservation status, 374

**Breeding short-term trend:** Programme ACT réseau Oiseaux de passage ONCFS/FNC STOC EPS / MNHN

**Breeding long-term trend:** Programme ACT réseau Oiseaux de passage ONCFS/FNC STOC EPS / MNHN

### 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 Common Birds Monitoring Scheme database, Hellenic Ornithological Society

### 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.

### Iceland

**Breeding population size:** Jóhann Óli Hilmarsson & The Icelandic Institute of natural history

**Breeding short-term trend:** Jóhann Óli Hilmarsson & The Icelandic Institute of natural history

### Republic of Ireland

**Breeding population size:** Crowe, O., Musgrave, A.J. & O'Halloran, J. (2014). Generating population estimates for common and widespread breeding birds in Ireland. Bird Study 61 (1) 82 - 90.

**Breeding short-term trend:** Crowe, O. (2013). Calculation of short-term trends for Common and Widespread Breeding Birds for Article 12 Reporting. Unpublished report.

**Breeding long-term trend:** Balmer, D., Gillings, S., Caffrey, B., Swan, B., Downie, I. & Fuller, R. (2013) Bird Atlas 2007-11 The breeding and wintering birds of Britain and Ireland. British Trust for Ornithology. Expert opinion: O. Crowe, BirdWatch Ireland, <http://birdwatchireland.ie/>. Sharrock, J.T.R. (1976) The Atlas of Breeding Birds in Britain and Ireland. T. & AD Poyser.

### Italy

**Breeding population size:** Brichetti P & Fracasso G. 2008. Ornitologia italiana. Vol.5 (Turdidae-Cisticolidae). Alberto Perdisa Editore, Bologna

**Breeding short-term trend:** Rete Rurale Nazionale & LIPU 2013. Uccelli comuni in Italia. Gli andamenti di popolazione dal 2000 al 2012

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### Italy

**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)

### Latvia

**Breeding population size:** 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

**Breeding short-term trend:** 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.

**Breeding long-term trend:** Strazds M., Priednieks J., Vaverins G. 1994. Latvijas putnu skaits. – Putni daba, 4: 3–18. Aunins A., Keišs O. 2012. [Monitoring for the Farmland Bird Population Index. Final report for the year 2012.]. Latvian Ornithological society, 47 pp

### Liechtenstein

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

**Breeding short-term trend:** Willi, G. (2006) Die Vögel des Fürstentums Liechtenstein. Amtlicher Lehrmittelverlag, Vaduz (Naturkundliche Forschung im Fürstentum Liechtenstein, Bd. 22.

**Breeding long-term trend:** Willi, G. & M.F. Broggi (1986) Die Vogelwelt des Fürstentums Liechtenstein unter Berücksichtigung der benachbarten Gebiete; Teil III: Passeriformes. Ber. Bot.-Zool. Ges. Liechtenstein-Sargans-Werdenberg, Band 15, S. 37-82.; Willi, G. (2006) Die Vögel des Fürstentums Liechtenstein. Amtlicher Lehrmittelverlag, Vaduz (Naturkundliche Forschung im Fürstentum Liechtenstein, Bd. 22.

### Lithuania

**Breeding population size:** 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.

**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. Kurlavičius, P. (ed.) 2006. Lietuvos perlinčių paukščių atlasas. Kaunas: „Lututė“, 256 p. Raudonikis L. 2004. Lithuania. In: Birds in Europe: population estimates, trends, and conservation status. BirdLife International, BirdLife Conservation Series No12, Cambridge, UK.

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

### Luxembourg

**Breeding population size:** LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

**Breeding short-term trend:** LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

**Breeding long-term trend:** LUXOR (2013): NATUR&EMWELT - BIRD-DATABASE, LUXEMBOURG Recorder (2013): database, Musée national d'histoire naturelle, Luxembourg Lorgé P., E. Melchior (2010): Die Vögel Luxemburgs. LNVL, Luxembourg. ISBN: 978-2-919920-01-3

### The Former Yugoslav Republic of Macedonia

**Breeding population size:** Velevski, M., B. Hallmann, B. Grubač, T. Lisičanec, E. Stoynov, E. Lisičanec, V. Avukatov, L. Božić, and B. Stumberger. 2010. Important Bird Areas in Macedonia: Sites of Global and European Importance. *Acrocephalus* 31:181–282.

### Moldova

**Breeding population size:** The Atlas of the Breeding Birds of Republic of Moldova. 2010. 100p.

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

**Breeding long-term trend:** Аверин Ю. В., Ганя И.М., Успенский Г. Птицы Молдавии, Кишинев, 1981, 240p Burfield I., Bommel van F., Birds in Europe. Population estimates, trends and conservation status. BirdLife International. Oxford, 2004. 374p.

### 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., Vukanovic, M., Jovanovic, T. (2004): Birds of Serbia and Montenegro – Size of nesting populations. I trends: 1990-2002. *Ciconia* 12,

### Netherlands

**Breeding population size:** NEM, Sovon en CBS, SOVON (2002)

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

**Breeding long-term trend:** NEM, Sovon en CBS

### Norway

**Breeding population size:** Shimmings P. & Øien, I.J. 2015. Bestandsestimator og trender for norske hekkefugler. NOF-rapport 2015-2.

**Breeding short-term trend:** Kålås, J.A., Husby, M., Nilsen, E.B., & Vang, R. 2014. Bestandsvariasjoner for terrestriske fugler i Norge 1996-2013. Norsk Ornitologisk Forening Rapport 4 / 2014.

**Breeding long-term trend:** Kålås, J.A., Husby, M., Nilsen, E.B., & Vang, R. 2014. Bestandsvariasjoner for terrestriske fugler i Norge 1996-2013. Norsk Ornitologisk Forening Rapport 4 / 2014.

## *Turdus merula* (Eurasian Blackbird)

### Poland

**Breeding population size:** Chodkiewicz T., Kuczyński L., Sikora A., Ławicki Ł., Chylarecki P., Neubauer G., Meissner W., Rohde Z. 2013. Opracowanie raportu dla Komisji Europejskiej z wdrażania Dyrektywy Ptasiej w Polsce w zakresie Monitoringu Ptaków Polski w Państwowym Monitoringu Środowiska. Sprawozdanie dla Głównego Inspektoratu Ochrony Środowiska. OTOP, Marki.

**Breeding short-term trend:** MPPL: Chylarecki P. 2013. Czynniki kształtujące zmiany liczebności pospolitych ptaków Polski w latach 2000-2012. MilZ PAN Warszawa. Bogucki. Wyd. Nauk. 1-126; Chodkiewicz T., Woźniak B., Chylarecki P. 2012. Monitoring Pospolitych Gatunków Ptaków. In: Podsumowanie sezonu lęgowego Monitoringu Ptaków Polski w 2012 r. OTOP, MilZ, KOO, SOS: 29-45 (source: [http://monitoringptakow.gios.gov.pl/raporty?file=files/pliki/raporty\\_faza4/RaportMPP4\\_etap1\\_zad2%264\\_wiosna2012.pdf](http://monitoringptakow.gios.gov.pl/raporty?file=files/pliki/raporty_faza4/RaportMPP4_etap1_zad2%264_wiosna2012.pdf))

### Portugal

**Breeding population size:** Programa Censos de Aves Comuns (CAC);Equipa Atlas (2008). Atlas das Aves Nidificantes em Portugal (1999-2005). Instituto da Conservação da Natureza e da Biodiversidade, Sociedade Portuguesa para o Estudo das Aves, Parque Natural da Madeira e Secretaria Regional do Ambiente e do Mar. Assírio e Alvim. Lisboa.

**Breeding short-term trend:** Programa Censos de Aves Comuns (CAC); Projecto de Estações de Esforço Constante (PEEC)

### PT: Azores

**Breeding population size:** Dados CAC Açores, extracção de dados 2008-2012 (Não publicado)

### PT: Madeira

**Breeding population size:** Equipa Atlas, 2013 - [http://www.atlasdasaves.netmadeira.com/index.php?option=com\\_content&view=article&id=154&Itemid=66](http://www.atlasdasaves.netmadeira.com/index.php?option=com_content&view=article&id=154&Itemid=66) =pt

**Breeding short-term trend:** Meirinho, A., Leal, A., Marques, A.T., Fagundes, A.I., Sampaio, H., Costa, J. & Leitão, D. 2013. O estado das aves comuns em Portugal 2011: Relatório do projeto Censo de Aves Comuns. Sociedade Portuguesa para o Estudo das Aves, Lisboa [http://www.spea.pt/fotos/editor2/relatoriocac\\_2011.pdf](http://www.spea.pt/fotos/editor2/relatoriocac_2011.pdf)

**Breeding long-term trend:** Oliveira, P. & Menezes, D. 2004. Aves do Arquipélago da Madeira. Serviço do Parque Natural da Madeira

### Romania

**Breeding population size:** Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database

**Breeding short-term trend:** Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database

**Breeding long-term trend:** Romanian Commonbird Monitoring Programme, 2007-2012 SOR database, Milvus database

### Russia

**Breeding population size:** Ravkin E.S., Ravkin Yu.S. 2005. Birds of Northern Eurasian plains: numbers, distribution, spatial organization of communities. Novosibirsk, Nauka: 304 p. (in Russian). Numerov A.D. 1996. Class Birds Aves. – Natural resources of Voronezh Region. Vertebrate Animals. Cadaster. Voronezh, Biomik: 48-159 (in Russian). Sarychev V.S. (ed.) 2009. Vertebrates of Lipetsk Region. Voronezh: 494 p. (in Russian). Sarychev V.S., unpublished. vssar@yandex.ru Belik V.P., unpublished. vpbelik@mail.ru

**Breeding short-term trend:** Shepel A.I., unpublished. shai53@mail.ru Yakovleva M.V., unpublished. kivach-bird@rambler.ru Sarychev V.S. (ed.) 2009. Vertebrates of Lipetsk Region. Voronezh: 494 p. Sarychev V.S., unpublished. vssar@yandex.ru Preobrazhenskaya E.S., unpublished. voop21@rambler.ru Belik V.P., unpublished. vpbelik@mail.ru

**Breeding long-term trend:** Kostenko A.V. 2012. To the question about structure and long-term trends of fauna and populations of birds in the woodlands of Stavropol Upland in breeding season. - Strepet 10, issue 2: 7-34 (in Russian). Khohlova T.Yu., Artemiev A.V. 2007. The main results of the long-term ornithological monitoring in the zone of concentration of birds' ranges in northwest Russia (Karelia, Zaonezhye). - Dynamics of the birds density in terrestrial landscapes. Proc. of the Russian scientific conference. Moscow: 60-74 (in Russian). Belik V.P. et al. 2003. Recent population trends of breeding birds in the Southern Russia. - Strepet 1: 10-30 (in Russian). Shepel A.I., Kazakov V.P., Lapushkin V.A., Fisher S.V. 2008. Changes of range borders of some bird species in Perm Territory at XX century. – Ornithogeography of Palearctic. Recent problems and prospects. Makhachkala: 68-78 (in Russian). Bardin A.V. 2008. The Redwing *Turdus iliacus* disappears from the vicinity of Pechory, Pskov Oblast. - Russian Ornithological Magazine, express-issue 22 (884): 1473 (in Russian). Yakovleva M.V., unpublished. kivach-bird@rambler.ru Sarychev V.S. (ed.) 2009. Vertebrates of Lipetsk Region. Voronezh: 494 p. Sarychev V.S., unpublished. vssar@yandex.ru Preobrazhenskaya E.S., unpublished. voop21@rambler.ru

### Serbia

**Breeding population size:** BPSSS (2014) Unpublished data

**Breeding short-term trend:** BPSSS (2014) Unpublished data

**Breeding long-term trend:** BPSSS (2014) Unpublished data

### Slovakia

**Breeding population size:** Danko Štefan, Darolová Alžbeta, Krištín Anton: Rozšírenie vtákov na Slovensku. VEDA, vyd. SAV Bratislava, 2002.

**Breeding short-term trend:** Danko Štefan, Darolová Alžbeta, Krištín Anton: Rozšírenie vtákov na Slovensku. VEDA, vyd. SAV Bratislava, 2002.

**Breeding long-term trend:** Danko Štefan, Darolová Alžbeta, Krištín Anton: Rozšírenie vtákov na Slovensku. VEDA, vyd. SAV Bratislava, 2002.

### Slovenia

**Breeding population size:** Mihelič, T. (2013): Novi ornitološki atlas gnezdiščk Slovenije 2002-2010. Internetna baza podatkov. Spletna stran: <http://www.ptice.si/atlas>. Društvo za opazovanje in proučevanje ptic Slovenije, DOPPS - BirdLife Slovenija. Ljubljana.

**Breeding short-term trend:** Kmecl, P. & Figelj, J. (2013): Monitoring splošno razširjenih vrst ptic za določitev slovenskega indeksa ptic kmetijske krajine - poročilo za leto 2013. – DOPPS, Ljubljana. [http://www.natura2000.gov.si/uploads/tx\\_library/SIPKK\\_2013\\_1.pdf](http://www.natura2000.gov.si/uploads/tx_library/SIPKK_2013_1.pdf)

**Breeding long-term trend:** Mihelič, T. (2013): Novi ornitološki atlas gnezdiščk Slovenije 2002-2010. Internetna baza podatkov. Spletna stran: <http://www.ptice.si/atlas>. Društvo za opazovanje in proučevanje ptic Slovenije, DOPPS - BirdLife Slovenija. Ljubljana.

### Spain

**Breeding population size:** Carrascal, L.M. & D. Palomino (2008). Las aves comunes reproductoras en España. Población en 2004-2006. (Seguimiento de Aves, 19). SEO/BirdLife. Madrid. 202 pp. [http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/19\\_paseriformes\\_2004\\_2006\\_tcm7-218232.pdf](http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/19_paseriformes_2004_2006_tcm7-218232.pdf)

## *Turdus merula* (Eurasian Blackbird)

### Spain

**Breeding short-term trend:** SEO/BirdLife (2013). Resultados del programa Sacre de SEO/BirdLife en 2012. SEO/BirdLife. Madrid. Información obtenida a partir de la Base de Datos del Inventario de especies terrestres. Seguimiento de Aves SACRE. (Ministerio de Agricultura, Alimentación y Medio Ambiente). [http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/tendencia\\_aves\\_comunes\\_espania.aspx](http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/tendencia_aves_comunes_espania.aspx) Gráfica de la tendencia poblacional: [http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/leet\\_aves\\_sist\\_seg\\_tendencia\\_comunes\\_esp.aspx](http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/leet_aves_sist_seg_tendencia_comunes_esp.aspx) <http://www.seo.org/RESULTADOS-SEGUIMIENTO-DE-AVES/>

**Breeding long-term trend:** Martí, R. & del Moral, J.C. (Eds.) (2003). Atlas de las Aves Reproductoras de España. Dirección General de Conservación de la Naturaleza-Sociedad Española de Ornitología. Madrid, 733 pp. [http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/inventario-nacional-de-biodiversidad/leet\\_aves\\_atlas.aspx](http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/inventario-nacional-de-biodiversidad/leet_aves_atlas.aspx) Purroy, F.J. (Coord.) (1997). Atlas de las aves de España (1975-1995). SEO/BirdLife. Lynx Edicions. Barcelona. 583 pp.

### ES: Canary Is

**Breeding population size:** Martín, A. & J. A. Lorenzo. 2001. Aves del Archipiélago Canario. Francisco Lemus Editor. La Laguna. 787 pp. Lorenzo, J.A. 2007 (ed). Atlas de las Aves Nidificantes en el Archipiélago Canario (1997-2003). Dirección General de Conservación de la Naturaleza-Sociedad Española de Ornitología. Madrid. 520 pp.

**Breeding short-term trend:** Martín, A. & J. A. Lorenzo. 2001. Aves del Archipiélago Canario. Francisco Lemus Editor. La Laguna. 787 pp. Lorenzo, J.A. 2007 (ed). Atlas de las Aves Nidificantes en el Archipiélago Canario (1997-2003). Dirección General de Conservación de la Naturaleza-Sociedad Española de Ornitología. Madrid. 520 pp.

**Breeding long-term trend:** Martín, A. & J. A. Lorenzo. 2001. Aves del Archipiélago Canario. Francisco Lemus Editor. La Laguna. 787 pp. Lorenzo, J.A. 2007 (ed). Atlas de las Aves Nidificantes en el Archipiélago Canario (1997-2003). Dirección General de Conservación de la Naturaleza-Sociedad Española de Ornitología. Madrid. 520 pp.

### Sweden

**Breeding population size:** Ottosson, U., Ottvall, R., Elmberg, J., Green, M., Gustafsson, R., Haas, F., Holmqvist, N., Lindström, Å., Nilsson, L., Svensson, M., Svensson, S. & Tjernberg, M. 2012. Fåglarna i Sverige - antal och förekomst. Sveriges Ornitologiska Förening, Halmstad.

**Breeding short-term trend:** Swedish Bird Survey (Svensk Fågeltaxering), Lund University.

**Breeding long-term trend:** Swedish Bird Survey (Svensk Fågeltaxering), Lund University.

### Switzerland

**Breeding population size:** Original estimate: Schmid, H., R. Luder, B. Naef-Daenzer, R. Graf & N. Zbinden (1998): Schweizer Brutvogelatlas. Verbreitung der Brutvögel in der Schweiz und im Fürstentum Liechtenstein 1993-1996/Atlas des oiseaux nicheurs de Suisse. Distribution des oiseaux nicheurs en Suisse et au Liechtenstein en 1993-1996. Schweizerische Vogelwarte/Station ornithologique suisse, Sempach. Swiss Ornithological Institute: Updated 2002 for BiE2 and checked with population trend: no change.

**Breeding short-term trend:** Swiss Ornithological Institute. <http://www.vogelwarte.ch/monitoring-common-breeding-birds.html>. Min Max refer to 95% Confidence interval.

**Breeding long-term trend:** Swiss Ornithological Institute. <http://www.vogelwarte.ch/monitoring-common-breeding-birds.html>. Data before 1999 from less standardised survey. Min Max refer to 95% Confidence interval.

### Turkey

**Breeding population size:** Zeynel Arslangündogdu, Güven Eken personal communication. Arslangündogdu Z.2005. İstanbul Belgrad Ormanının Ornitofaunası Üzerinde Araştırmalar (Studies on the Ornithofauna of Istanbul Belgrade Forests). İ.Ü Fenbilimleri Enstitüsü. Phd Thesis. Birdlife International (2004) Birds in Europe: population estimates, trends and conservation status, Cambridge UK: Birdlife International (Birdlife Conservation series no: 12) [www.kusbanks.org](http://www.kusbanks.org) Kirwan G.M., Boyla K. A., Castell P., Demirci B., Özén M., Welch H., Marlow T., 2008, Birds of Turkey. Londra, Christopher Helm, 978-1-4081-0475-

**Breeding short-term trend:** Doğa Derneği, Eken G., Bozdoğan M., İsfendiyaroğlu S., Kılıç D.T., Lise Y. (2006) Key Biodiversity Areas of Turkey (Türkiye'nin Önemli Doğa Alanları) Doğa Derneği, Ankara, KILIÇ, T., EKEN, G. 2004, Türkiye'nin Önemli Kuş Alanları Güncelmesi, Doğa Derneği. Ankara.

**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)

### Ukraine

**Breeding population size:** 1. Hagemajer W.J.M., Blair M.J. The EBCC Atlas of European Breeding Birds: Their Distribution and Abundance. Poyser. - London. 1997. 903 p. 2. Heath M.F., Evans M.I. Important birds areas in Europe. Priority sites for conservation. // Southern Europe. BirdLife International. - Cambridge. Vol.2., 2000. P. 691-724. 3. European birds populations; Estimates and trends Compiled by M. Heath, C. Borggreve, N. Peet, W. Hagemeijer/ BirdLife International/EBCC. 2000. Cambridge, UK: BirdLife Conservation Series N10, 160 p. 4. Горбань І. Оцінка чисельності гніздових птахів України. Вісник Львівського університету. Серія біологічна. Випуск 34. 2003. с. 147 – 158.

**Breeding short-term trend:** 1. Бокотей А.А., Дзюбенко Н.В., Горбань І.М. та інші. Гніздова орнітофауна басейну Верхнього Дністра. – Львів: ЛНУ, 2010. – 400 с. 2. Dombrowski A., Piotrowska M., Gorban I., Nikiforov M. Status and threats to avifauna. (Eds. Dombrowski A., & Z. Glowacki, та інші). Bug river valleyas the ecological corridor: state-threats-protection. IUCN European Programme. Warsaw. 2002. S. 87-102. 3. Горбань І.М. Рідкісні види птахів Шацького національного парку. // Вісник Львівського університету. Серія біологічна. Вип. 29. 2002. С.188-199.

**Breeding long-term trend:** 1. Tucker G.M., Heath M.F. Birds in Europe: their conservation status. - Cambridge, U.K. Bird Life Conservation Series №. 3. 1994. 600 p. 2. Hagemajer W.J.M., Blair M.J. The EBCC Atlas of European Breeding Birds: Their Distribution and Abundance. Poyser. - London. 1997. 903 p. 3. Heath M.F., Evans M.I. Important birds areas in Europe. Priority sites for conservation. // Southern Europe. BirdLife International. - Cambridge. Vol.2., 2000. P. 691-724. 4. European birds populations; Estimates and trends Compiled by M. Heath, C. Borggreve, N. Peet, W. Hagemeijer/ BirdLife International/EBCC. 2000. Cambridge, UK: BirdLife Conservation Series N10, 160 p. 5. Горбань І.М., Бокотей А.А. Вплив трансформаційних процесів на фауну та населення птахів басейну Верхнього Дністра. Дослідження басейнової екосистеми Верхнього Дністра. Збірник наукових праць. 2000. С.145 – 155. 6. Горбань І. Оцінка чисельності гніздових птахів України. Вісник Львівського університету. Серія біологічна. Випуск 34. 2003. с. 147 – 158. 7. Birds in Europe: Population Estimates, Trends and Conservation Status. BirdLife Conservation Series 12; 2004. 374 р. 8. Бокотей А.А., Дзюбenko Н.В., Горбань І.М. та інші. Гніздова орнітофауна басейну Верхнього Дністра. – Львів: ЛНУ, 2010. – 400 с.

### United Kingdom

**Breeding population size:** Newson, S.E., Evans, K.L., Noble, D.G., Greenwood, J.J.D. & Gaston, K.J. 2008. Use of distance sampling to improve estimates of national population sizes for common and widespread breeding birds in the UK. Journal of Applied Ecology 45: 1330–1338. Musgrove, A.J., Aebsicher, N.J., Eaton, M.A., Hearn, R.D., Newson, S.E., Noble, D.G., Parsons, M., Risely, K. & Stroud, D.A. 2013. Population estimates of birds in Great Britain and the United Kingdom. British Birds 106: 64-100.

**Breeding short-term trend:** BTO/JNCC/RSPB Breeding Bird Survey data: Risely, K., Massimino, D., Johnston, A., Newson, S.E., Eaton, M.A., Musgrove, A.J., Noble, D.G., Procter, D. & Baillie, S.R. 2012. The Breeding Bird Survey 2011. BTO Research Report 624. British Trust for Ornithology, Thetford. <http://www.bto.org/sites/default/files/u16/downloads/reports/bbsreport11.pdf>

*Turdus merula* (Eurasian Blackbird)

**United Kingdom**

**Breeding long-term trend:** Baillie, S.R., Marchant, J.H., Leech, D.I., Massimino, D., Eglington, S.M., Johnston, A., Noble, D.G., Barimore, C., Kew, A.J., Downie, I.S., Risely, K. & Robinson, R.A. (2013). BirdTrends 2012: trends in numbers, breeding success and survival for UK breeding birds. Research Report 644. BTO, Thetford. <http://www.bto.org/birdtrends>

## Bibliography

Collar, N. 2005. Common Blackbird (*Turdus merula*). In: del Hoyo, J., Elliott, A., Sargatal, J., Christie, D.A. and de Juana, E. (eds.) 2014. *Handbook of the Birds of the World Alive*. Lynx Edicions, Barcelona. (retrieved from <http://www.hbw.com/node/58261> on 29 March 2015).