

## *Parus palustris* (Marsh Tit)

### 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).

*Parus palustris* (Marsh Tit)

**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	0	<1	2002-2012		?				-	80-100	1980-2012	poor	
Austria	80,000-130,000	3	2001-2012	medium	0	0	2000-2011	medium	?				
Azerbaijan	0-50	<1	1996-2000	poor	?				?				
Belarus	100,000-120,000	3	2001-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Belgium	17,000-22,500	<1	2008-2012	medium	-	3-26	2000-2012	medium	-	13-35	1973-2012	medium	
Bosnia & HG	40,000-80,000	1	2010-2014	poor	?				?				
Bulgaria	100,000-200,000	4	2005-2012	medium	0	0	2000-2012	medium	0	0	1980-2012	poor	
Croatia	100,000-500,000	6	2014	poor	?				?				
Czech Rep.	55,000-110,000	2	2012	medium	0	0	2000-2012	good	0	0	1982-2012	good	
Denmark	13,000	<1	2011	medium	+	25-50	1999-2011	good	-	20-33	1980-2011	good	
Estonia	50,000-80,000	2	2008-2012	medium	-	20-50	2001-2012	medium	-	50-70	1980-2012	medium	
France	200,000-400,000	7	2008-2012	medium	+	54	2001-2011	good	0	0	1989-2011	poor	
Georgia	Present	<1			?				?				
Germany	425,000-670,000	13	2005-2009	medium	+	8-51	1998-2009	good	F	0	1990-2009	good	
Greece	2,000-10,000	<1	2008-2012	poor	?				?				
Hungary	88,600-136,500	3	2000-2012	medium	+	61	1999-2012	medium	?				
Italy	100,000-400,000	5	2011	poor	+	45-55	2000-2012	medium	?				
Kosovo	10,000-15,000	<1	2009-2014	medium	?				?				
Latvia	78,566-169,220	3	2011	good	-	4-69	2005-2012	good	-	0-74	1994-2010	medium	
Liechtenstein	200-400	<1	2009-2014	medium	0	0	2003-2014	medium	0	0	1980-2014	medium	
Lithuania	40,000-60,000	1	2008-2012	medium	0	0	2001-2012	medium	0	0	1980-2012	medium	
Luxembourg	8,000-12,000	<1	2008-2012	medium	?				?				
FYRO Macedonia	20,000-60,000	1	2001-2012	poor	?				?				
Moldova	2,000-4,000	<1	2000-2010	medium	-	10-20	2000-2010	medium	F	0	1980-2010	medium	
Montenegro	10,000-25,000	<1	2002-2012	poor	?				?				
Netherlands	13,398-16,748	<1	2008-2011	medium	0	0	2002-2011	good	0	0	1984-2011	good	
Norway	15,000-75,000	1	2013	poor	?				?				
Poland	120,000-250,000	4	2008-2012	good	0	0	2000-2012	good	?				
Romania	350,000-700,000	12	2010-2013	medium	?				?				
Russia	100,000-150,000	3	2000-2008	poor	?				?				
Serbia	46,000-64,000	1	2008-2012	medium	0	0	2000-2012	medium	+	1-9	1980-2012	medium	
Slovakia	80,000-160,000	3	2002	medium	0	0	2000-2012	medium	0	0	1980-2012	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	
Slovenia	130,000-250,000	4	2002-2012	good	?				?				
Spain	82,000-96,000	2	1998-2002	medium	F	0	1998-2011	good	F	0	1980-2011	medium	
Sweden	83,000-155,000	3	2008-2012	medium	0	0	2001-2012	good	-	35-65	1980-2012	medium	
Switzerland	40,000-80,000	1	2008-2012	medium	0	0	2001-2012	good	+	34-92	1990-2012	medium	
Turkey	20,000-100,000	1	2013	good	0	0	2000-2012	medium	0	0-19	1990-2013	poor	
Ukraine	255,000-380,000	8	2000	medium	-	5-10	1998-2010	medium	-	10-15	1980-2010	medium	
United Kingdom	41,000	1	2009	medium	-	25	1998-2010	good	-	46	1980-2010	good	
<b>EU27</b>	<b>2,160,000-4,080,000</b>	<b>73</b>			<b>Increasing</b>								
<b>Europe</b>	<b>2,910,000-5,740,000</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

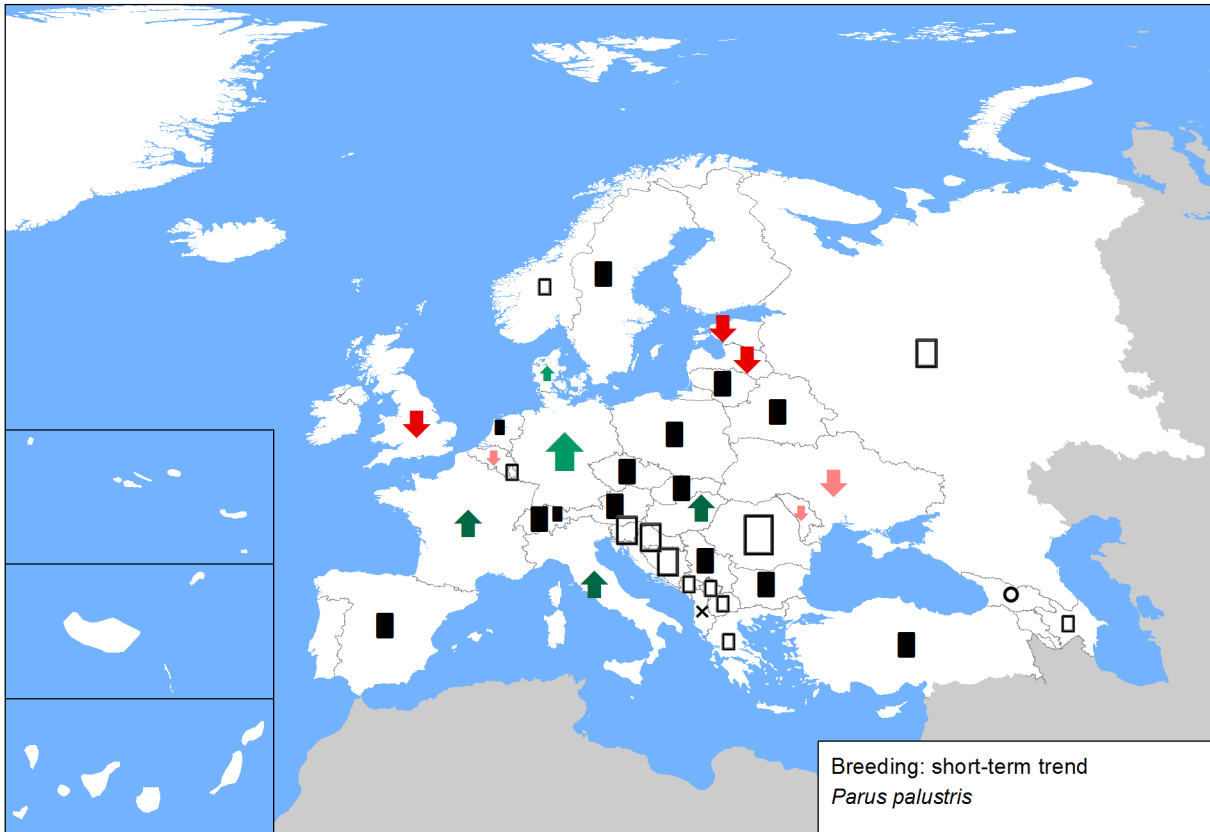
- |   |                                  |
|---|----------------------------------|
| ↑ Large increase ( $\geq 50\%$ )        | ↓ Large decrease ( $\geq 50\%$ ) |
| ↑ Moderate increase (20–49%)            | ↓ Moderate decrease (20–49%)     |
| ↑ Small increase ( $< 20\%$ )           | ↓ Small decrease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

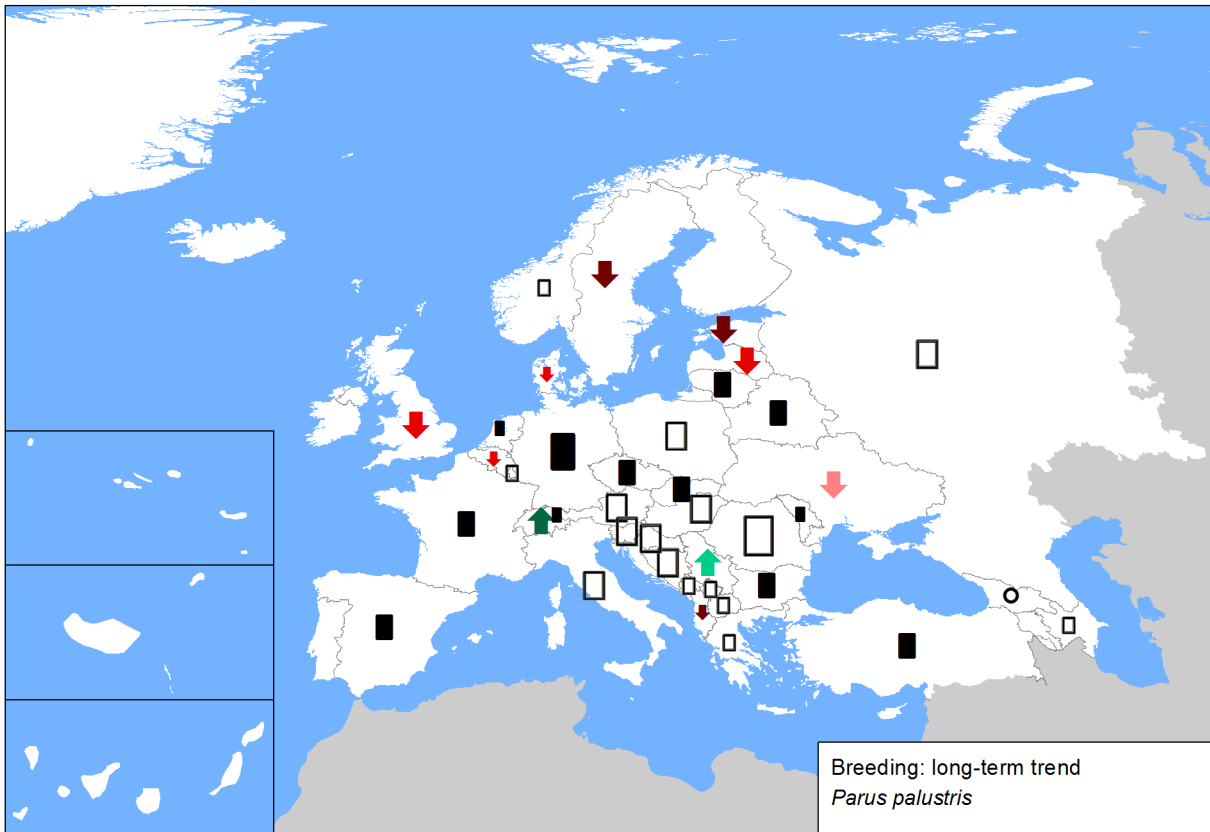
- ↑ Large:  $\geq 10\%$  of the European population
- ↑ Medium: 1–9% of the European population
- ↑ Small:  $< 1\%$  of the European population

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

**Breeding population size:** Bino pers. obs.

**Breeding long-term trend:** Hallman pers. obs. Bino pers. obs.

### 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

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**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:** Kotošan, 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.

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### 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

### Czech Republic

**Breeding population size:** STASTNY K., BEJCEK V. & HUDEC K. 2006: Atlas hnízdního rozšíření ptaku v České republice. Aventinum Praha. JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=801>

**Breeding short-term trend:** JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=801>

**Breeding long-term trend:** JPSP: <http://jpsp.birds.cz/vysledky.php?taxon=801>

### 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 almindlige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk 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 almindlige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk 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 almindlige fuglearter i Danmark 1975-2011. Årsrapport for Punkttællingsprojektet. Dansk Ornitologisk Forening. (The Danish Point Count Census for breeding birds during the period 1980-2011)

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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)

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**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)

### France

**Breeding population size:** <http://www.atlas-ornitho.fr/>

**Breeding short-term trend:** <http://vigienature.mnhn.fr/page/mesange-nonnette>

**Breeding long-term trend:** <http://vigienature.mnhn.fr/page/mesange-nonnette>

### 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:** BirdLife International 2004. Birds in Europe - Population estimates, trends and conservation status. Cambridge, UK, BirdLife International (BirdLife Conservation Series No 12).

### 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.

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### Italy

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### Kosovo

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

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### Lithuania

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**Breeding short-term trend:** Expert working group of the Lithuanian Ornithological Society ([lod@birdlife.lt](mailto:lod@birdlife.lt)) Jusys, V., Karalius, S., Raudonikis, L. 2012. Lietuvos paukščių pažinimo vadovas. Kaunas: „Lututė“, 288 p. Kurlavičius, P. (ed.) 2006. Lietuvos perinčių 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.

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### 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

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**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:** NEM, Sovon en CBS, SOVON (2002)

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

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### Norway

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

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### 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

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