



THE IUCN RED LIST
OF THREATENED SPECIES™



***Passer montanus* (Eurasian Tree Sparrow)**

European Red List of Birds

Supplementary Material

The European Union (EU28) 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 2019-20. 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 (2021).

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Recommended citation

BirdLife International (2021) European Red List of Birds. Luxembourg: Publications Office of the European Union.

Further information

<http://datazone.birdlife.org/info/euroredlist>
<http://www.birdlife.org/europe-and-central-asia/european-red-list-birds-0>
<http://www.iucnredlist.org/regions/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.

Passer montanus (Eurasian Tree Sparrow)

Table 1. Reported national breeding population size and trends in Europe¹.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (pairs) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Albania	7200–14500	<1	2007-2018	partial	+	-28 to 45	2007-2018	partial	0	-28 to 45	1980-2018	expert	
Andorra	2–15	<1	2014-2017	partial	?		2011-2018	deficient	?				
Armenia	12600–20000	<1	2013-2018	complete	0		2007-2018		?		2003-2018	deficient	
Austria	150000–250000	<1	2013-2018	partial	+		2007-2018	complete	?		1981-2018	deficient	
Azerbaijan	100000–500000	<1	1996-2019	expert	-		2013-2019	expert	?		1980-2019	expert	
Belarus	950000–1200000	3	2010-2018	partial	+	0 to 20	2012-2019	expert	0	0	1980-2019	expert	
Belgium	16600–29900	<1	2013-2018	expert	-	-39 to -33	2008-2018	complete	-	-92 to -86	1973-2018	partial	
Bosnia & HG	25000–50000	<1	2015-2018	complete	?	-10 to 10	2007-2018	complete	?		1980-2018	deficient	
Bulgaria	100000–700000	<1	2005-2018	partial	+	25 to 65	2001-2018	complete	0	0 to 5	1980-2018	expert	
Croatia	22000–82000	<1	2013-2018	complete	?		2007-2018	deficient	?		1980-2018	deficient	
Czechia	350000–700000	2	2014-2017	complete	0		2007-2018	complete	-		1982-2018	complete	
Denmark	557000–558000	2	2017	partial	0	-26 to 17	2006-2017	complete	+	42 to 99	1980-2017	complete	
Estonia	80000–110000	<1	2013-2017	expert	-	-37 to -27	2007-2018	expert	-	-127 to -90	1983-2018	expert	
Finland	293000–336000	1	2013-2018	complete	+	86 to 197	2006-2018	complete	+	2142 to 3040	1980-2018	partial	
France	70000–140000	<1	2013-2018	partial	-		2007-2018	partial	-		2001-2018	partial	
Georgia	5500–55300	<1	2013-2017	partial	?			deficient	?				
Germany	840000–1250000	3	2016-2016	expert	0		2004-2016	expert	-		1980-2016	expert	
Greece	220000–370000	<1	2013-2018	partial	-		2007-2018	partial	+		1980-2018	partial	
Hungary	1550000–1650000	5	2014-2018	complete	F		2007-2018	complete	F		1980-2018	expert	
Rep. Ireland	1500–2500	<1	2012-2012	expert	+		2000-2011	expert	+		1980-2011	expert	
Italy	600000–1000000	2	2013-2018	expert	-	-20 to -10	2012-2017	partial	+	0 to 20	1993-2018	expert	
Kosovo	120000–160000	<1	2007-2019	partial	+		2007-2018	partial	+		1990-2018	partial	
Latvia	88300–138000	<1	2016-2016	complete	0	-13 to 59	2005-2018	complete	+	121 to 747	1995-2018	complete	
Lithuania	100000–200000	<1	2013-2018	partial	-	-10 to -5	2013-2018	partial	-	-40 to -30	1980-2018	partial	
Luxembourg	4000–6000	<1	2013-2018	partial	-	-20 to -10	2007-2018	complete	-	-30 to -20	1980-2018	expert	
North Macedonia	15000–40000	<1	2014-2019	expert	0		2007-2018	expert	?		1980-2019		
Malta	70–80	<1	2017-2018	complete	0		2008-2018	complete	0		1980-2018	complete	
Moldova	200000–300000	<1	2014-2017	partial	0		2007-2018	partial	0		1990-2018	expert	
Montenegro	15000–30000	<1	2002-2012	expert	0		2007-2018	expert	?				
Netherlands	40000–60000	<1	2013-2015	complete	-	-54 to -37	2006-2017	complete	-	-72 to -51	1984-2017	complete	
Norway	130000–260000	<1	2013-2018	expert	?		2013-2018	deficient	?		1980-2018	partial	
Poland	2420000–2770000	8	2013-2018	complete	+	99 to 149	2007-2018	complete	?		1980-2018	deficient	

Passer montanus (Eurasian Tree Sparrow)

Table 1. Reported national breeding population size and trends in Europe¹.

Country (or territory) ²	Population estimate				Short-term population trend ⁵				Long-term population trend ⁵				Subspecific population (where relevant)
	Size (pairs) ³	Europe (%)	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	Direction ⁶	Magnitude (%) ⁷	Year(s)	Method ⁴	
Portugal	100000–500000	<1	2013-2018	partial	-		2007-2018	partial	?		1980-2018	deficient	
Romania	1750000–2390000	6	2013-2015	complete	?	-3 to 5	2008-2018	complete	?		1980-2018	deficient	
Russia	9500000–12500000	34	2008-2018	partial	-	-29 to -20	2008-2018	partial	-	-49 to -30	1980-2018	partial	
Serbia	660000–960000	2	2013-2018	partial	0	0	2007-2018	partial	0	0	1980-2018	partial	
Slovakia	300000–600000	1	2013-2018	partial	0		2007-2018	partial	0		1980-2018	partial	
Slovenia	151000–243000	<1	2018-2018	complete	-		2008-2018	complete	?		1980-2018	deficient	
Spain	1650000–2810000	7	2013-2018	partial	-		2007-2018	complete	-	-18 to -3	1980-2018	partial	
Sweden	290000–554000	1	2013-2018	partial	0	-5 to 27	2007-2018	partial	0	-16 to 19	1980-2018	partial	
Switzerland	80000–95000	<1	2013–2016	partial	0	-24 to 15	2007-2018	complete	+	32 to 82	1990-2018	complete	
Turkey	30000–100000	<1	2002-2012	expert	?		2008-2019	deficient	?		1980-2013	deficient	
Ukraine	3000000–4000000	11	2015-2017	partial	?		2007-2019	expert	0		1980-2019	expert	
United Kingdom	246000–247000	<1	2016	partial	+		2004-2016	complete	-		1980-2016	complete	
EU28	12000000–17700000	45											
Europe	26800000–38000000	100											

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 'method used' (replacing the data 'quality' assessment in the 2015 European Red List) is reported as: a) Complete: complete survey or a statistically robust estimate; b) Partial: based mainly on extrapolation from a limited amount of data; c) Expert: based mainly on expert opinion with very limited data; d) Defficient: insufficient or no data available.

⁵ 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.

⁶ Trend directions are reported as: increasing (+); decreasing (-); stable (0); fluctuating (F); or unknown (?).

⁷ 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 (≥50%) | ↓ Large decrease (≥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: ≥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.

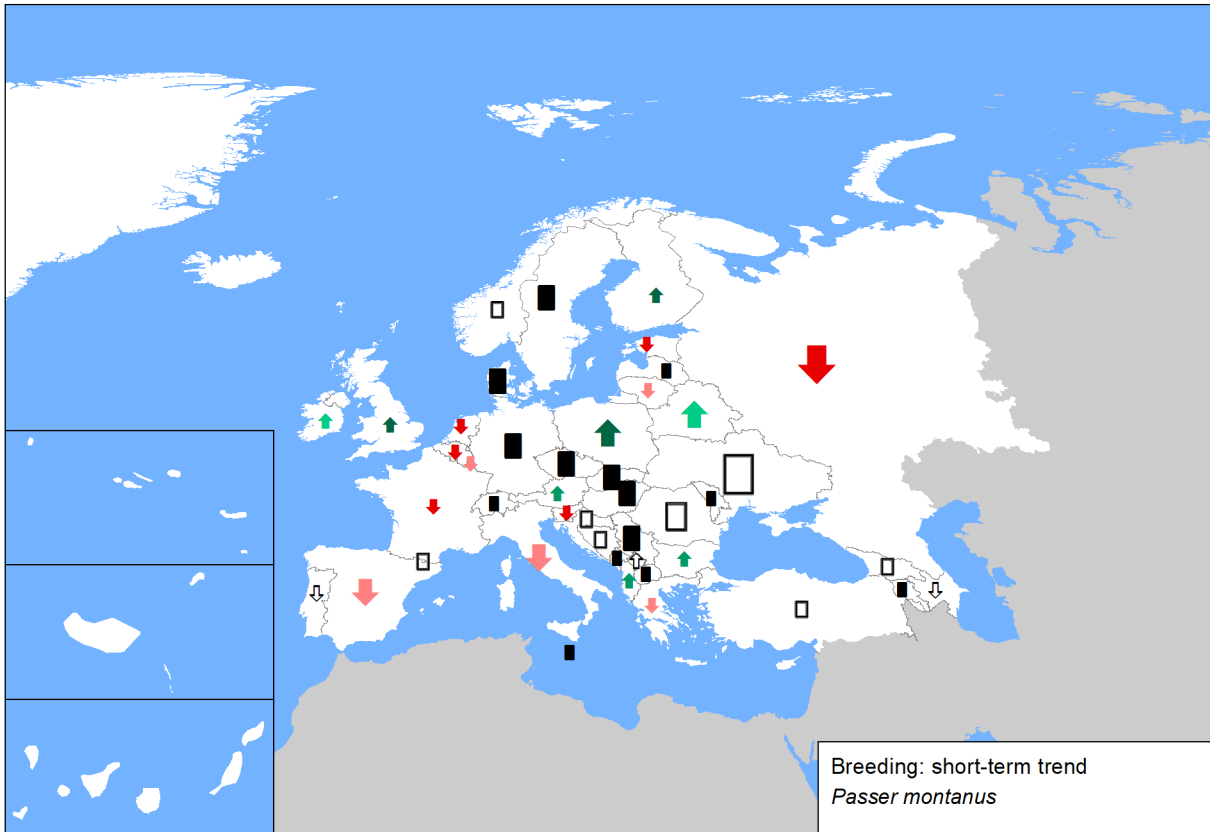
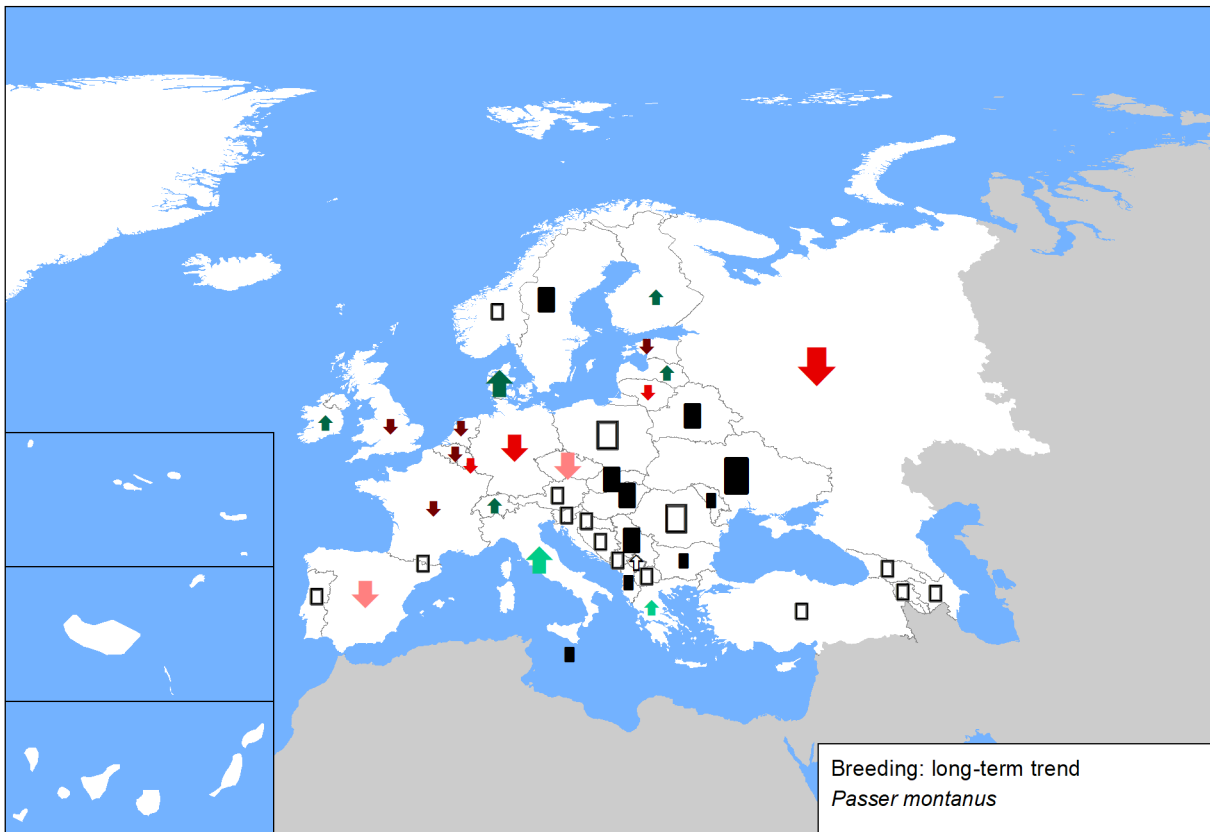


Figure 2. Breeding population sizes and long-term trends across Europe.



Sources

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Breeding long-term trend: Bino pers. obs.

Andorra

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Armenia

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Austria

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Azerbaijan

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Belarus

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Belgium

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Czechia

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North Macedonia

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Moldova

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Passer montanus (Eurasian Tree Sparrow)

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: Sovon Bird atlas (Sovon 2018)

Breeding short-term trend: NEM (Sovon, RWS, CBS, provinces)

Breeding long-term trend: NEM (Sovon, RWS, CBS, provinces)

Norway

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

Breeding long-term trend: Shimmings P. & Øien, I.J. 2015. Bestandsestimater og trender for norske hekkfugler. NOF-rapport 2015-2.

Poland

Breeding population size: State Environmental Monitoring / Chief Inspectorate of Environmental Protection (survey: MPPL – Common Bird Survey)

Breeding short-term trend: State Environmental Monitoring / Chief Inspectorate of Environmental Protection (survey: MPPL)

Breeding long-term trend: Chief Inspectorate of Environmental Protection & Polish Society for the Protection of Birds (OTOP) / BirdLife Poland

Portugal

Breeding population size: eBird (2019). eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available: <http://www.ebird.org/portugal/home>. (Accessed: October 22, 2018).

Breeding short-term trend: eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available: <http://www.ebird.org/po>

Romania

Breeding population size: Romanian Common Bird Monitoring Programme, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

Breeding short-term trend: Romanian Common Bird Monitoring Programme, Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database

Breeding long-term trend: Ornitodata (Romanian Ornithological Society) Database, OpenBirdMaps (Milvus Group) Database, Rombird (Romanian Rarity Commission) Database

Russia

Breeding population size: Voltzit & Kalyakin 2013-2019; Database of the project on Atlas of breeding birds of European Russia

Breeding short-term trend: Belik, unpublished. vpbelik@mail.ru; Sarychev unpublished. vssar@yandex.ru; Morkovin et al. 2017

Breeding long-term trend: Belik et al. 2003; Preobrazhenskaya 2007

Serbia

Breeding population size: EBBA2 project; Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

Breeding short-term trend: Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

Breeding long-term trend: Puzović, S., Radišić, D., Ružić, M., Rajković, D., Radaković, M., Pantović, U., Janković, M., Stojnić, N., Šćiban, M., Tucakov, M., Gergelj, J., Sekulić, G., Agošton, A. & Raković, M. 2015. Birds of Serbia: Breeding Population Estimates and Trends for the Period 2008-2013. Bird protection and study society of Serbia, and Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad.

Slovakia

Breeding population size: Coordinatory group for reporting 2019. Danko Štefan, Darolová Alžbeta, Krištín Anton: Rozšírenie vtákov na Slovensku. VEDA, vyd. SAV Bratislava, 2002.

Breeding short-term trend: Coordinatory group for reporting 2019, AVES-Symfony Database 2013-2018, KIMS Database 2013-2018. Danko Štefan, Darolová Alžbeta, Krištín Anton: Rozšírenie vtákov na Slovensku. VEDA, vyd. SAV Bratislava, 2002.

Breeding long-term trend: Coordinatory group for reporting 2019, AVES-Symfony Database 2013-2018, KIMS Database 2013-2018. Danko Štefan, Darolová Alžbeta, Krištín Anton: Rozšírenie vtákov na Slovensku. VEDA, vyd. SAV Bratislava, 2002.

Slovenia

Breeding population size: Mihelič T., Kmecl P., Denac K., Koce U., Vrezec A., Denac D. (eds.) (2019): Atlas ptic Slovenije. Popis gnezdičk 2002–2017. (The atlas of birds of Slovenia. The census of breeding birds 2002-2017.) – DOPPS, Ljubljana. Kmecl P. & Šumrada T. (2018): Monitoring splošno razširjenih vrst ptic za določitev slovenskega indeksa ptic kmetijske krajine - končno poročilo za leto 2018. (Monitoring of common bird species for the determination of Slovenian farmland bird index - final report for the year 2018.) – DOPPS, Ljubljana.

Breeding short-term trend: Kmecl P. & Šumrada T. (2018): Monitoring splošno razširjenih vrst ptic za določitev slovenskega indeksa ptic kmetijske krajine - končno poročilo za leto 2018. (Monitoring of common bird species for the determination of Slovenian farmland bird index - final report for the year 2018.) – DOPPS, Ljubljana.

Breeding long-term trend: There are no sources for this information.

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Breeding population size: Carrascal, L.M. & Palomino, D. (2008). Las aves comunes reproductoras en España. Población en 2004-2006. SEO/BirdLife. Madrid. 202 pp. (https://www.miteco.gob.es/es/biodiversidad/temas/inventarios-nacionales/19_paseriformes_2004_2006_tcm30-208258.pdf) García-Navas, V. (2016). Gorrión molinero – *Passer montanus*. En: Enciclopedia Virtual de los Vertebrados Españoles. Salvador, A. & Morales, M. B. (Eds.). Museo Nacional de Ciencias Naturales, Madrid. (<http://www.vertebradosibericos.org/>)

Breeding short-term trend: Database of the 'Atlas de las aves reproductoras de España'. Updated version 2011 with data from SEO/BirdLife's monitoring programmes. In: Inventario Español de Especies Terrestres, Inventario Español del Patrimonio Natural y de la Biodiversidad. Ministerio de Agricultura, Alimentación y Medio Ambiente (2013). (https://www.miteco.gob.es/fr/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/ieet_aves_sist_seg_tendencia_comunes_esp.aspx) García-Navas, V. (2016). Gorrión molinero – *Passer montanus*. En: Enciclopedia Virtual de los Vertebrados Españoles. Salvador, A. & Morales, M. B. (Eds.). Museo Nacional de Ciencias Naturales, Madrid. (<http://www.vertebradosibericos.org/>) Información proporcionada por las Comunidades Autónomas. SEO/BirdLife (2018). Programas de seguimiento y grupos de trabajo de SEO/BirdLife 2017. SEO/BirdLife. Madrid. 69 pp. (<https://www.seo.org/boletin/seguimiento/boletin/2017/html5forpc.html?page=0>) SEO/BirdLife (2019). Programas de seguimiento y grupos de trabajo de SEO/BirdLife 2018. SEO/BirdLife. Madrid. (<https://doi.org/10.31170/0073>)

Breeding long-term trend: García-Navas, V. (2016). Gorrión molinero – *Passer montanus*. En: Enciclopedia Virtual de los Vertebrados Españoles. Salvador, A. & Morales, M. B. (Eds.). Museo Nacional de Ciencias Naturales, Madrid. (<http://www.vertebradosibericos.org/>) 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. (https://www.miteco.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/inventario-nacional-de-biodiversidad/ieet_aves_atlas.aspx) SEO/BirdLife (2019). Programas de seguimiento y grupos de trabajo de SEO/BirdLife 2018. SEO/BirdLife. Madrid. (<https://doi.org/10.31170/0073>)

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. SOF, Halmstad. Swedish Bird Survey. BirdLife Sverige, Annual Bird reports.

Breeding short-term trend: Svensk fågeltaxering - Swedish Bird Survey

Breeding long-term trend: Svensk fågeltaxering - Swedish Bird Survey

Switzerland

Breeding population size: Knaus, P., S. Antoniazza, S. Wechsler, J. Guélat, M. Kéry, N. Strebel & T. Sattler (2018): Swiss Breeding Bird Atlas 2013–2016. Distribution and population trends of birds in Switzerland and Liechtenstein. Swiss Ornithological Institute, Sempach.

Breeding short-term trend: <https://www.vogelwarte.ch/en/projects/population-trends/breeding-population-indices/>

Breeding long-term trend: <https://www.vogelwarte.ch/en/projects/population-trends/breeding-population-indices/>

Turkey

Breeding population size: Güven Eken personal communication (2019), Birdlife International (2004) Birds in Europe: population estimates, trends and conservation status, Cambridge UK: Birdlife International (Birdlife Conservation series no: 12) Kusbank Bird Database (Ebird) Kirwan G.M., Boyla K. A., Castell P., Demirci B., Özen M., Welch H., Marlow T., 2008, Birds of Turkey. Londra, Christopher Helm, 978-1-4081-0475-

Ukraine

Breeding population size: Atlas work, non-published data

United Kingdom

Breeding population size: Baseline = Gibbons, D.W., Reid, J.B. & Chapman, R.A. 1993. The New Atlas of Breeding Birds in Britain and Ireland: 1988-1991. Poyser, London. Extrapolation from 1988-91 using Breeding Bird Survey monitoring trend.

Breeding short-term trend: BTO/JNCC/RSPB Breeding Bird Survey data: Harris, S.J., Massimino, D., Gillings, S., Eaton, M.A., Noble, D.G., Balmer, D.E., Procter, D., PearceHiggins, J.W. & Woodcock, P. 2018. The Breeding Bird Survey 2017. BTO Research Report 706 British Trust for Ornithology, Theford. <https://www.bto.org/sites/default/files/bbs-report-2017.pdf>

Breeding long-term trend: Joint Common Bird Census/Breeding Bird Survey smoothed trend index. Woodward, I.D., Massimino, D., Hammond, M.J., Harris, S.J., Leech, D.I., Noble, D.G., Walker, R.H., Barimore, C., Dadam, D., Eglington, S.M., Marchant, J.H., Sullivan, M.J.P., Baillie, S.R. & Robinson, R.A. (2018) BirdTrends 2018: trends in numbers, breeding success and survival for UK breeding birds. Research Report 708. BTO, Theford. www.bto.org/birdtrends

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