



THE IUCN RED LIST
OF THREATENED SPECIES™



***Tetrax tetrax* (Little Bustard)**

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.

Tetrax tetrax (Little Bustard)

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 (males) ³	Europe (%)	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	Direction ⁵	Magnitude (%) ⁶	Year(s)	Quality	
France	1,350-2,350	2	2008-2012	good	+	157-199	2000-2012	good	+	407-485	1980-2012	good	T. t. tetrax, Mediterranean (sedentary)
France	330-340	<1	2008-2012	good	-	30	2000-2012	good	-	95	1980-2012	good	T. t. tetrax, Continental (migratory)
Italy	352	<1	2011	medium	-	30	2001-2011	medium	-		1985-2011	poor	T. t. tetrax, Mediterranean (sedentary)
FYRO Macedonia	0	<1	2001-2012	good					-	100	1980-1983	medium	
Portugal	13,250-21,771	20	2003-2005	medium	?				-		1980-2005	medium	T. t. tetrax, Mediterranean (sedentary)
Russia	4,000-9,000	7	2000-2012	medium	+	20-50	2000-2012	good	+	50-100	1980-2012	good	
Spain	41,482-86,195	70	2005	good	-	46	1998-2012	good	-		1980-2012	medium	T. t. tetrax, Mediterranean (sedentary)
Turkey	5-50	<1	2013	good	-	80-89	2000-2012	poor	-	80	1990-2013	poor	
Ukraine	100-110	<1	2000	medium	-	25-30	2001-2012	medium	-	25-50	1980-2012	medium	
EU27	56,800-111,000	93			Decreasing								
Europe	60,900-120,000	100			Decreasing								

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.

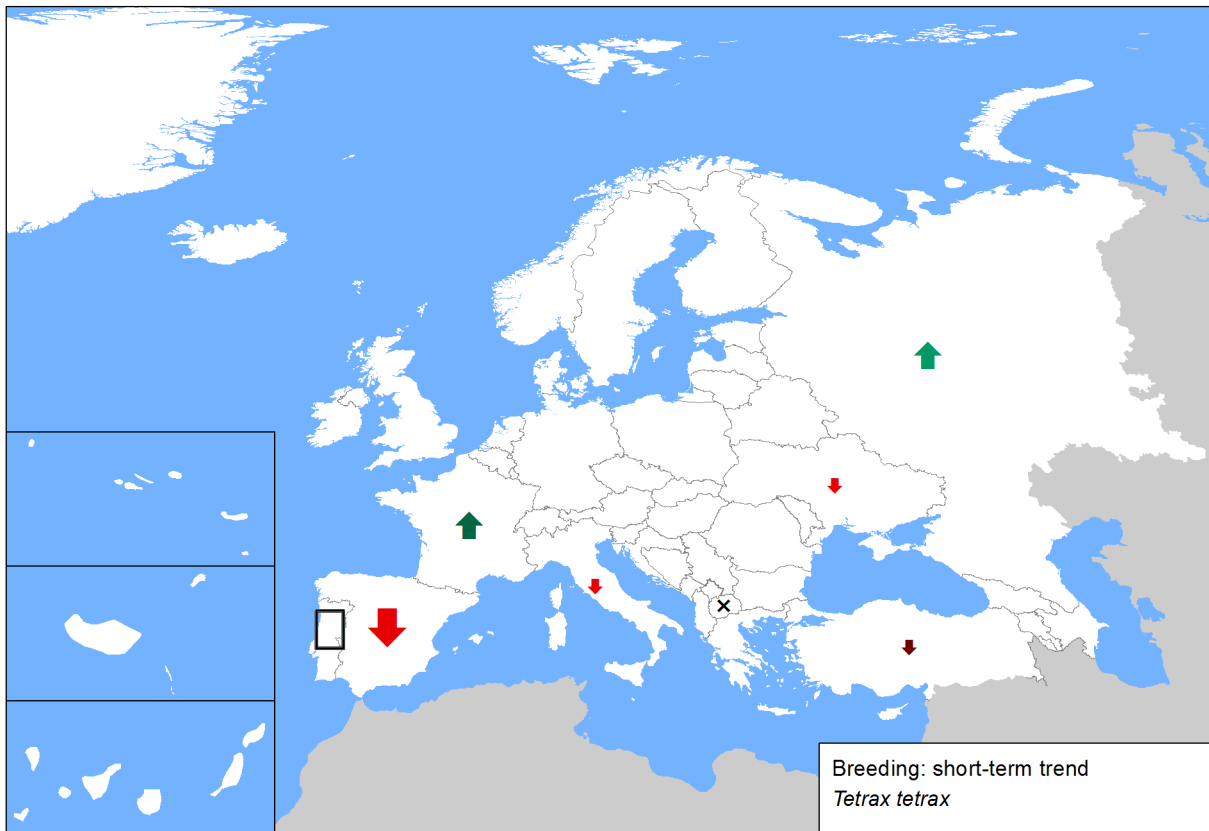
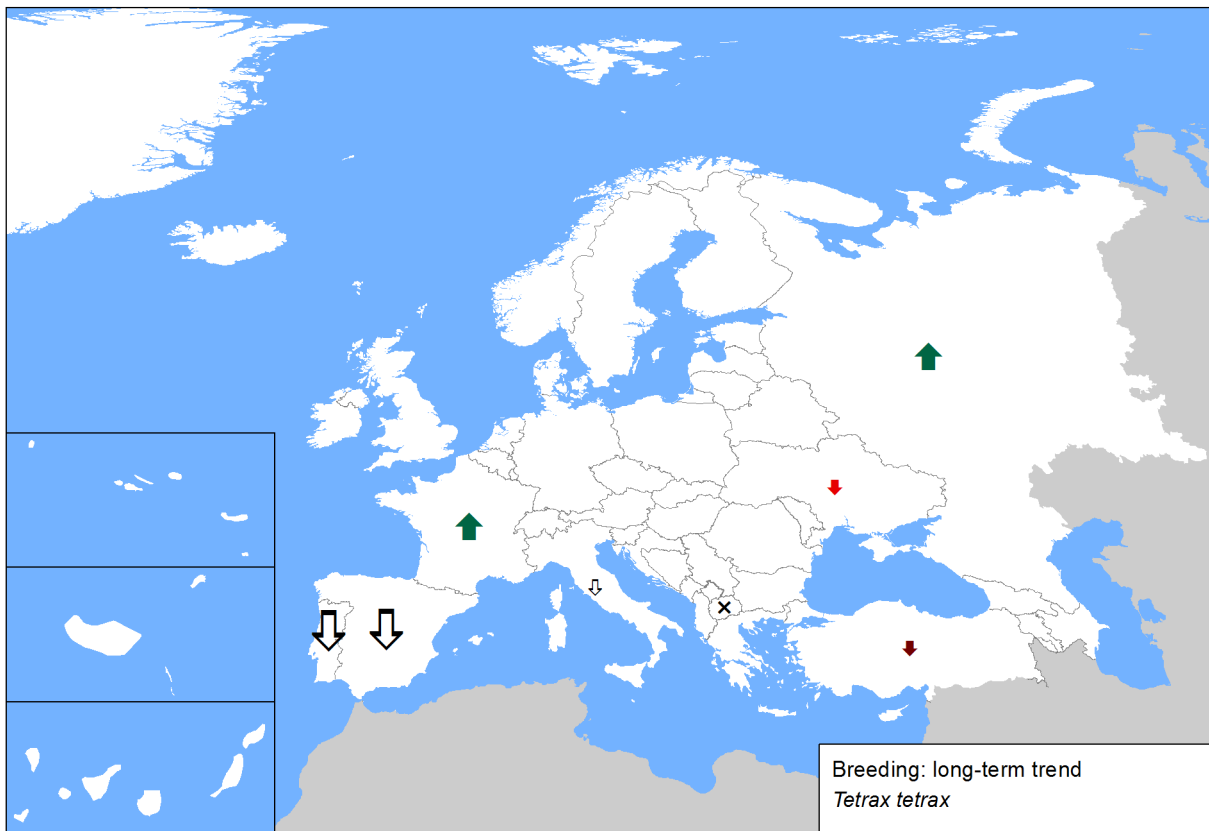


Figure 2. Breeding population sizes and long-term trends across Europe.



Tetrax tetrax (Little Bustard)

Sources

France: *T. t. tetrax*, Continental (migratory)

Breeding population size: Boutin, G., Wolff, A. Bousquet, G. Cramm, P., Dallard, R., Rufroy, X., Bretagnolle, V., Saint Jalme, M., Picou, P., Boutin, J. M., Arnauduc, J.-P., Lett, J. M., Daval, I., Baillon, J.-M., Rousset, O. & Braun, E. 2002 Plan de restauration national de l'Outarde canepetière *Tetrax tetrax* (L., 1758) en France. 2002-2006, Ministère de l'aménagement du territoire et de l'environnement, Paris, 66 p.

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Breeding long-term trend: Dupuis, V. & coordinateurs espèces 2012 Les Oiseaux nicheurs rares & menacés en 2011, p. 289-325 Attié, C. & Jolivet, C. 2011 Deuxième Plan national d'actions en faveur de l'Outarde canepetière *Tetrax tetrax* 2011-2015, Ministère de l'Ecologie, du Développement Durable, des Transports et du Logement, 130 p.

France: *T. t. tetrax*, Mediterranean (sedentary)

Breeding population size: axel.wolff@cen-paca.org

Breeding short-term trend: axel.wolff@cen-paca.org

Breeding long-term trend: axel.wolff@cen-paca.org

Italy: *T. t. tetrax*, Mediterranean (sedentary)

Breeding population size: Nissardi S, Zucca C & Pontecorvo C. 2011. Piano d'azione per la salvaguardia e il monitoraggio della Gallina prataiola e del suo habitat in Sardegna. Regione autonoma Sardegna

Breeding short-term trend: Nissardi S, Zucca C & Pontecorvo C. 2011. Piano d'azione per la salvaguardia e il monitoraggio della Gallina prataiola e del suo habitat in Sardegna. Regione autonoma Sardegna

Breeding long-term trend: Schenk H. 1995. Status faunistico e di conservazione dei vertebrati (Amphibia, Reptilia, Aves, Mammalia) riproductisi in Sardegna, 1900-93: contributo preliminare. Atti I Conv. Reg. Studio gestione e conservazione della fauna selvatica in Sardegna. Edizioni del Sole: 41-95 Nissardi S., Zucca C. & Pontecorvo C. 2011. Piano d'azione per la salvaguardia e il monitoraggio della Gallina prataiola e del suo habitat in Sardegna. Regione autonoma Sardegna, pp. 112

The Former Yugoslav Republic of Macedonia

Breeding population size: M. Veleviski, unedited data

Breeding short-term trend: Last probable breeding in 1972, although unpublished reliable data exist for 1982. Veleviski, M., B. Hallmann, B. Grubač, T. Lisičanec, E. Stojnov, E. Lisičanec, V. Avukatov, L. Božič, and B. Stumberger. 2010. Important Bird Areas in Macedonia: Sites of Global and European Importance. *Acrocephalus* 31:181–282.

Breeding long-term trend: Trpkov, B., Dončev, I., Drozdovski, I., 1978. Hunting manual. Federation of the hunting associations of Macedonia, Skopje.

Portugal: *T. t. tetrax*, Mediterranean (sedentary)

Breeding population size: Silva, J. P., Pinto, M., (2006). Relatório Final da Acção 2 do Projecto Life Natureza Conservação do Sisão no Alentejo (LIFE02NAT/P/8476): inventariação dos núcleos do Alentejo. Instituto da Conservação da Natureza. Relatório não publicado.

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Breeding population size: Fedosov V.N., Kaledin A.P. 2013. Current population trends of steppe hunting birds in the North Caucasus. – Conservation of animal diversity and wildlife management in Russia. Documents of the 5th International scientific-practical conference. Moscow: 531-537 (in Russian). Ubushaev B.I. 2013. Little Bustard. – In: Muzaev V.N. (ed.-in-chief). Red Data Book of Republic Kalmykia. Vol. 1. Animals. Elista, NPP Gzhanger: 144-145 (in Russian). Belik V.P. 2005. Cadastre of breeding avifauna of South Russia. - Strepet 3, no. 1-2: 5-37 (in Russian). Borodin O.V., Smirnova S.L., unpublished. spinus73@mail.ru Belik V.P., unpublished. vpbelik@mail.ru

Breeding short-term trend: Fedosov V.N., Kaledin A.P. 2013. Current population trends of steppe hunting birds in the North Caucasus. – Conservation of animal diversity and wildlife management in Russia. Documents of the 5th International scientific-practical conference. Moscow: 531-537 (in Russian). Ubushaev B.I. 2013. Little Bustard. – In: Muzaev V.N. (ed.-in-chief). Red Data Book of Republic Kalmykia. Vol. 1. Animals. Elista, NPP Gzhanger: 144-145 (in Russian).

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Spain: *T. t. tetrax*, Mediterranean (sedentary)

Breeding population size: García de la Morena, E. L., Bota, G., Ponjoan, A. & Morales, M. B. 2006. El sisón común en España. I Censo Nacional (2005). SEO/BirdLife. Madrid. 155p. http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/12_sison_2005_tcm7-218225.pdf

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Spain: *T. t. tetrax*, Mediterranean (sedentary)

Breeding short-term trend: García de la Morena, E. L., Bota, G., Ponjoan, A. & Morales, M. B. 2006. El sisón común en España. I Censo Nacional (2005). SEO/BirdLife. Madrid. 155p. http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/12_sison_2005_tcm7-218225.pdf Information obtained from the Database 'Inventario Español 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/ieet_aves_sist_seg_tendencia_comunes_esp.aspx - Species population trend graph: http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/sison_tcm7-219884.pdf Information provided by the autonomous regions of Spain (2012). Iñigo, A., B.Barov (2010). Action plan for the little bustard *Tetrax tetrax* in the European Union, SEO/BirdLife and BirdLife International for the European Commission.55pp. Madroño, A., González, C. & Atienza, J.C. (Eds.). 2004. Libro Rojo de las Aves de España. Dirección General para la Biodiversidad-SEO/BirdLife, Madrid. 452pp. http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/LR_completo_para_web_tcm7-164856.pdf Marti, R. & Del Moral, J.C. (Eds.). 2003. Atlas de las Aves Reproductoras de España. Dirección General de Conservación de la Naturaleza-SEO/BirdLife, Madrid. 733pp. http://www.magrama.gob.es/es/biodiversidad/temas/inventarios-nacionales/inventario-especies-terrestres/inventario-nacional-de-biodiversidad/ieet_aves_atlas.aspx Martínez, C. (2011). Sisón común – *Tetrax tetrax*. En: Enciclopedia Virtual de los Vertebrados Españoles. Salvador, A., Bautista, L.M. Eds.). Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org> SEO/BirdLife (2013). Resultados del programa Sacre de SEO/BirdLife en 2012. SEO/BirdLife. Madrid.

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Ukraine

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