

# Progress in the research and conservation of the Great Bustard in Europe

*18-19 September 2023, Bratislava, Slovakia*



The importance of Europe for the survival of the Great Bustard  
— a brief global perspective —

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## VU Great Bustard *Otis tarda*

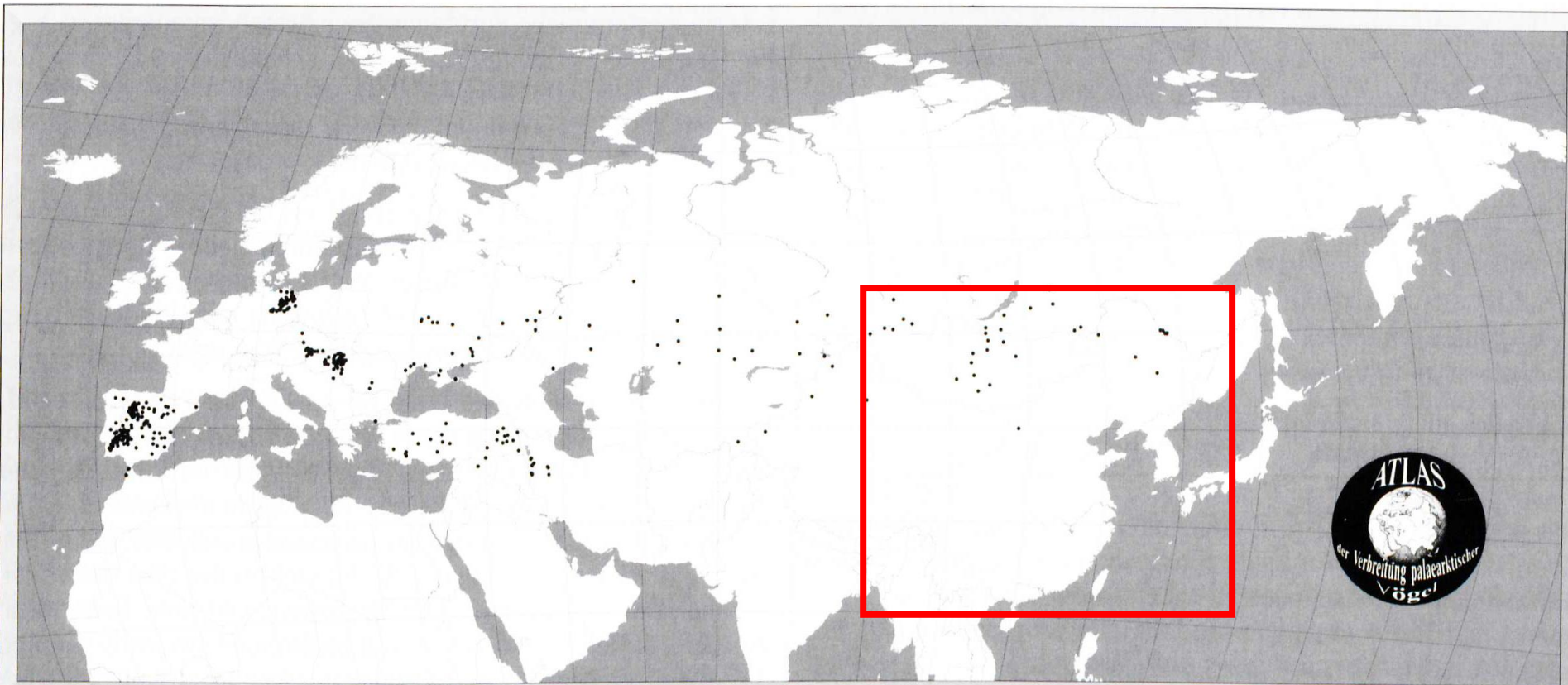


# ***Otis tarda* Linnaeus, 1758 - Großtrappe - Brutareal, quantitative Karte, Fundortliste und Bibliographie**

(2000) *Atlas der Verbreitung palaearktischer Vögel* 19(2)

von

Joachim Hellmich, Klaus Wunderlich und Evgeny Sokolov



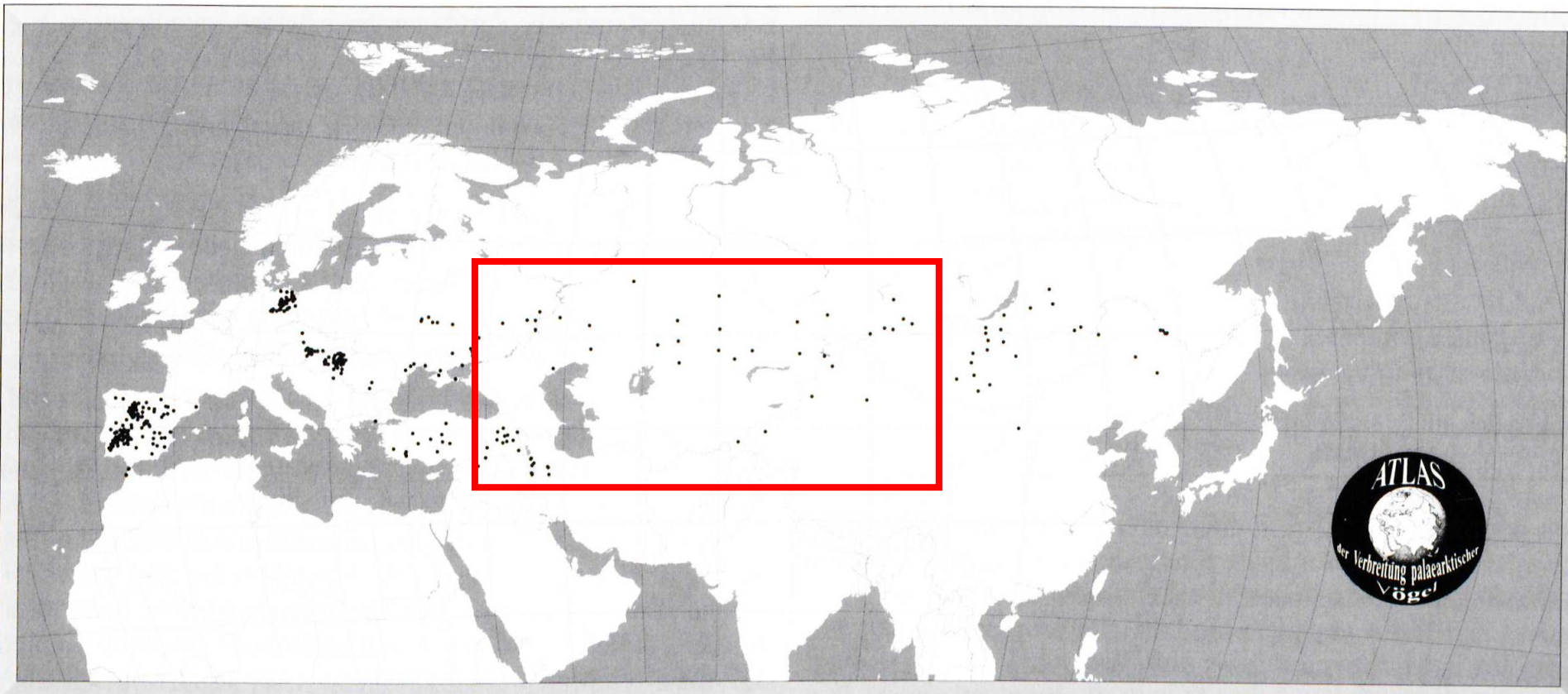
# Threatened Birds of Asia (2001)



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Kessler (2022)  
Sandgrouse 44: 6-13

Country	Region	Number of individuals	Number of sites	Quality of population estimate (low=1, high=5)	
Iran	Boukan	33–35	4	4	Abdulkarimi 2022
Russia	Orenburg oblast'	'Fewer than 100**	Not available	Not available	Kornev & Gavlyuk 2019
Russia	Tyumen' oblast'	2–6	1	2	Nefedov 2022
Russia	Kurgan oblast'	2–6	Unknown	1	Nefedov 2022
Russia	Omsk oblast'	10–20	25	3	Nefedov 2022
Russia	Novosibirsk oblast'	2–6	1	1	Nefedov 2022
Russia	Altai kraï	10–20	3	2	Nefedov 2022
Kazakhstan	North Kazakhstan province	4–10	1	2	Nefedov 2022
Kazakhstan	Pavlodar province	4–10	Unknown	1	Nefedov 2022
Kazakhstan	Western Kazakhstan	5–26	2	2	Kessler & Bidashko 2022
Kazakhstan	Central Kazakhstan	20–30	6	2	Koshkin et al 2022
Kazakhstan	Southern Kazakhstan	50–70	13	4	Shakula et al 2022a
Kazakhstan	Eastern Kazakhstan (including Zaisan**)	60	11	1.5	Shakula et al 2022b
China	Xinjiang	17	Dispersed	4	Wang & Yang 2022
Kyrgyzstan	entire country	1–2	2	1	Kulagin 2022
Tajikistan	entire country	0	0 currently used (4 extirpated)	Not applicable	Muratov & Talbonov 2022
Uzbekistan	entire country	0	0	5	Kashkarov et al 2022
Turkmenistan	entire country	0	0	5	Rustamov 2022
<b>Entirety of Asia</b>		<b>230–418***</b>	>69	Average = 2.5	

Region	Breeding population estimate	Subspecies	Percentage of global total	Reference
Portugal	320 ('160 pairs')	Western	1%	Instituto da Conservação da Natureza e das Florestas and Liga para a Protecção da Natureza 2018 (unpublished data)
Spain	22 000–24 000	Western	74–76%	Palacín & Alonso 2021
United Kingdom (reintroduced)	67	Western	< 1%	Great Bustard Group 2021
Central Europe	2444	Western	8%	LIFE Great Bustard 2022
Morocco	45–50	Western	< 1%	IUCN & HCEFLCD 2016
Ukrainian mainland	75–150*	Western	< 1%	Andryushchenko 2009, Beskaravainyi 2015
Crimea	150**	Western	< 1%	Beskaravainyi 2015
European Russia	'Not more than' 1870	Western	6%	Oparina & Oparin 2021
Turkey	559–780	Western	2%	Özgencil <i>et al</i> 2021
Central Asia (incl Iran, western Siberia, and Xinjiang)	230–418	Western	1%	Table I of this article
East Asia (including eastern Siberia)	1300–2200	Eastern	4–7%	Kessler <i>et al</i> 2021
<b>Global Total</b>	29 060–32 449	Both	100%	





**International Single-Species Action Plan for the Western Palaearctic Population of  
Great Bustard, *Otis tarda tarda***

*Revised version adapted for  
the Memorandum of Understanding on the Conservation and Management of  
the Middle-European Population of the Great Bustard*

**“The latest estimate of the Great Bustard  
global population is 43,847–56,695 (Alonso 2014).”**



**Now 29,060–32,449 (Kessler 2022) / 30,963–35,402 (Alonso & Palacín 2022)  
Species recommended to be listed as IUCN Endangered in 2024**

