

Correction

Ecology

Correction for “Ecological barriers mediate spatiotemporal shifts of bird communities at a continental scale,” by Emma-Liina Marjakangas, Laura Bosco, Martijn Versluijs, Yanjie Xu, Andrea Santangeli, Sari Holopainen, Sanna Mäkeläinen, Sergi Herrando, Verena Keller, Petr Voříšek, Lluís Brotons, Alison Johnston, Karine Princé, Stephen G. Willis, Karen Aghababayan, Vitalie Ajder, Dawn E. Balmer, Taulant Bino, Kerem Ali Boyla, Tomasz Chodkiewicz, Juan Carlos del Moral, Vlatka Dumbović Mazal, Alessandro Ferrarini, Carlos Godinho, Marco Gustin, Mikhail Kalyakin, Peter Knaus, Tatiana Kuzmenko, Åke Lindström, Qenan Maxhuni, Blas Molina, Károly Nagy, Dimitrije Radišić, Saša Rajkov, Draženko Z. Rajković, Liutauras Raudoniki, Jovica Sjeničić, Stoycho Stoychev, Tibor Szép, Norbert Teufelbauer, Silvia Ursul, Chris A. M. van Turnhout, Metodija Veleviski, Thomas Vikstrøm, Tomasz Wilk, Olga Voltzit, Ingar Jostein Øien, Christoph Sudfeldt, Bettina Gerlach, and Aleksí Lehtikoinen, which published May 30, 2023; 10.1073/pnas.2213330120 (*Proc. Natl. Acad. Sci. U.S.A.* **120**, e2213330120).

The authors note that Paul Shimmings should be added to the author list between Bettina Gerlach and Aleksí Lehtikoinen. Paul Shimmings should be credited with performing research and writing the paper. Additionally, the authors note that the affiliation for Lluís Brotons should instead appear as “Centre for Ecological Research and Forestry Applications, 08193 Cerdanyola del Vallés, Spain; Spanish National Research Council, 28006 Madrid, Spain; Forest Science and Technology Centre of Catalonia, 25280 Solsona, Spain.” The affiliation for Mikhail Kalayakin should instead appear as “Zoological Museum of Lomonosov, Moscow State University, Moscow 125009, Russia.” The affiliation for Thomas Vikstrøm should instead appear as “Dansk Ornitologisk Forening - BirdLife Denmark, 1620 Copenhagen V, Denmark.” The affiliation for Olga Voltzit should instead appear as “Zoological Museum of Lomonosov, Moscow State University, Moscow 125009, Russia.” The corrected author line, affiliation line, and author contributions appear below. The online version has been corrected.

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