CORRECTION Open Access



Correction: Tick communities of cattle in smallholder rural livestock production systems in sub-Saharan Africa

Dieter J. A. Heylen^{1,2*}, Bersissa Kumsa³, Elikira Kimbita⁴, Mwiine Nobert Frank⁵, Dennis Muhanguzi⁵, Frans Jongejan⁶, Safiou Bienvenu Adehan⁷, Alassane Toure⁸, Fred Aboagye-Antwi⁹, Ndudim Isaac Ogo¹⁰, Nick Julef¹¹, Josephus Fourie¹², Alec Evans¹³, Joseph Byaruhanga¹⁴ and Maxime Madder¹³

Correction: Parasites & Vectors (2023) 16:206 https://doi.org/10.1186/s13071-023-05801-5

Following publication of the original article, the authors flagged that a species was incorrectly named in the Results subsection of the Abstract: instead of 'Rhipicephalus microplus is known...', it said 'Rhipicephalus appendiculatus is known...' The published article [1] has since been corrected. The authors thank you for reading this erratum and apologize for any inconvenience caused.

The original article can be found online at https://doi.org/10.1186/s13071-023-05801-5.

*Correspondence:

Dieter J. A. Heylen

dieter.heylen@uantwerpen.be

Reference

 Heylen DJ, Kumsa B, Kimbita E, Frank MN, Muhanguzi D, Jongejan F, et al. Tick communities of cattle in smallholder rural livestock production systems in sub-Saharan Africa. Parasit Vectors. 2023;16:206. https://doi. org/10.1186/s13071-023-05801-5.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

- ⁵ Department of Bio-molecular Resources and Bio-Laboratory Sciences (BBS), College of Veterinary Medicine, Makerere University, Kampala, Uganda
- ⁶ Department of Veterinary Tropical Diseases, Faculty of Veterinary Science, University of Pretoria, Onderstepoort, South Africa
- 7 Zootechnical, Veterinary and Halieutic Research Laboratory (LRZVH), National Institute of Agricultural Research (INRAB), 01 BP 884 Cotonou, Benin $\,$
- ⁸ Université Nangui Abrogoua, UFR Sciences de la Nature, 02 BP 801 Abidjan 02, Côte d'Ivoire
- ⁹ Department of Animal Biology and Conservation Science, School of Biological Sciences, College of Basic and Applied Sciences, University of Ghana, Legon-Accra, Ghana
- National Veterinary Research Institute, Vom, Plateau State, Nigeria
- 11 Bill and Melinda Gates Foundation, Seattle, WA, USA
- ¹² Clinvet International Pty (Ltd), 1479 Talmadge Hill South, Waverly, NY 14892, USA
- ¹³ Clinglobal, 803/04, The Tamarin Commercial Hub, Jacaranda Avenue, Tamarin 90903, Mauritius
- ¹⁴ Department of Veterinary Pharmacy, Clinics and Comparative Medicine, School of Veterinary Medicine and Animal Resources, Research Center for Tropical Diseases and Vector Control (RTC), College of Veterinary Medicine, Animal Resources and Biosecurity, Makerere University, Kampala, Uganda



© The Author(s) 2023. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated in a credit line to the data.

¹ Evolutionary Ecology Group, Department of Biology, University of Antwerp, Wilrijk, Belgium

² Interuniversity Institute for Biostatistics and Statistical Bioinformatics, Hasselt University, Diepenbeek, Belgium

³ Department of Parasitology, College of Veterinary Medicine and Agriculture, Addis Ababa University, Bishoftu, Ethiopia

⁴ Department of Veterinary Microbiology and Parasitology, College of Veterinary Medicine and Biomedical Sciences, Sokoine University of Agriculture, 3019 Morogoro, Tanzania