

SHORT CURRICULUM VITAE

Charles M. Warui, PhD

**EDUCATION:**

**2005:** Ph. D in Ecology/Entomology - Rhodes University, South Africa

**1999:** Certificate Course: Conservation of Biodiversity in Desert Ecosystems- Ben-Gurion, University, Israel

**1998:** MSc. in Biology of Conservation - University of Nairobi, Kenya

**1994:** B.Ed. Science Hons (Botany/Zoology/Education), Egerton University, Njoro Kenya

**PUBLICATIONS**

1. Mammola S, Malumbres-Olarte J, Arabesky V, .... **Warui C M**, Wiśniewski K, Zamani A, Chuang A, Scott C. (2022). The global spread of misinformation on spiders. *Current Biology* **32(16):R871-R873**. doi: 10.1016/j.cub.2022.07.026. PMID: 35998593.
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3. Risper, H.A., **C.M. Warui** & P. Njoroge (2022). Nesting success of Sharpe's Longclaw (*Macronyx sharpei* Jackson, 1904) around the grasslands of lake Ol'bolossat Nyandarua, Kenya. *Journal of Threatened Taxa* **14(1): 20461–20468**. DOI: <https://doi.org/10.11609/jott.6762.14.1.20461-20468>  
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4. Tinega, J.N. and **Warui, C.M.** (2022), "Effect of carbonization on the surface and influence on heavy metal removal by water hyacinth stem-based carbon", *Management of Environmental Quality*, **33(3):573-585**. DOI: [10.1108/MEQ-10-2020-0231](https://doi.org/10.1108/MEQ-10-2020-0231).  
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7. Keesing, F, Ostfeld, R.S., Okanga, S., Hockett, S., Bayles, B.R., Chaplin-Kramer, R., Fredericks, L.P., Hedlund, T., Kowal, V., Tallis, H., **Warui, C.M.**, Wood, S.A, and Allan, B.F. 2018. Consequences of integrating livestock and wildlife in an African savanna. *Nature Sustainability*. **1:566-573** .  
<https://doi.org/10.1038/s41893-018-0149-2>
8. Allan, B.F., Tallis, H., Chaplin-Kramer, R., Hockett, S., Kowal, G., Musengezi, J., Okanga. S. Ostfeld, R.S., Schieltz, J., **Warui, C. M.**, Wood, S.A. & Keesing, F. (2017). Can Integrating wildlife and livestock to enhance the delivery of ecosystem services in central Kenya? *Frontiers in Ecology and the Environment*. **15(6), 328-335**. DOI: [10.1002/fee.1501](https://doi.org/10.1002/fee.1501)
9. Abonyo, E. A., N. K. Maniania, **C. M. Warui**, E. D. Kokwaro, T. M. Palmer, D. F. Doak, and A. K. Brody. 2016: Effects of entomopathogenic fungus *Metarhizium anisopliae* on non-target ants associated with *Odontotermes* spp. (Isoptera: Termitidae) termite mounds in Kenya. *International Journal of Tropical Insect Science* **36:128-134**. DOI: <https://doi.org/10.1017/S1742758416000114>
10. Waiganjo, B.W, Githae, E.W., **Warui, C.M** & Opiyo, E.A. 2015: Ethnobotanical and vegetation survey of Kiango'mbe and Kianjiru Hill Forests In Embu County, Kenya. *International Journal of Medicinal Plants* **4 (8) 157-167**. <https://repository.nrf.go.ke/handle/123456789/568>
11. Beryl A. Bwong, **Charles M Warui**, Charles N. Lange, Daniel Karanja, Dominic Victor Wasonga, Dorothy Nyingi, Edward njagi, Esther Kioko, Helida Oyieke, Jackson M. Muriuki, James J. Odanga, James Wachira, Joash Nyamache, Joseph Gathua, Joseph R. Mugambi, Karl-Heiz Lampe, Mary Gikungu, Michael Mungai, Morris Mutua, Muchane Muchai, Nickson E. Otieno, Nicodemus Nalianya, Onesmus Kioko, Patrick Gichuki, Patrick Kinyatta Malonza, Reuben Mwakodi, Richard Bagine, Ronald Mulwa,

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13. Ongare D., Macharia A., Mwakaje, A, Muchane, M., Warui C.M., Mugoya, C., Masiga, C., Nikundiwe, A., Muiti, A & Wakibara, J. 2013: Environmental communication: A review of Information Sources and communication channels for Enhanced Community-Based natural resource management in the greater Mara Region of Kenya. *Journal of Education for Sustainable Development* 7:65-74. <http://journals.sagepub.com/doi/abs/10.1177/0973408213495608>
14. Ximena J. N. ,Warui C.M & Jackson R.R. 2012. Widespread reliance on olfactory sex and species identification by lyssomanine and spartaeine jumping spiders. *Biological Journal of the Linnean Society*: 107:664–677. DOI: [10.1111/j.1095-8312.2012.01965.x](https://doi.org/10.1111/j.1095-8312.2012.01965.x)
15. Huber Bernhard A. & Warui, Charles M. 2012: East African pholcid spiders: an overview, with descriptions of eight new species (Araneae, Pholcidae). *European journal of taxonomy*, 29: 1–44. [S.l.], n. 29, nov. 2012. ISSN 2118-9773. DOI: <https://doi.org/10.5852/ejt.2012.29>
16. Reddick, K., Warui C. M. & Wharton, B. 2010: A new species of *Tarabulida* (Solifugae: Daesiidae) from Kenya, with the first complete description of a male of the genus. *Journal of Arachnology* 38: 495-503. <https://doi.org/10.1636/Ha10-19.1>
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22. P. Tattersfield, C. M. Warui, M. B. Seddon & J. W. Kiringe (2001). Land-snail faunas of afro-montane forests of Mount Kenya, Kenya: ecology, diversity and distribution patterns. *Journal of Biogeography* 28: 843-861. DOI: [10.1046/j.1365-2699.2001.00606.x](https://doi.org/10.1046/j.1365-2699.2001.00606.x) <https://onlinelibrary.wiley.com/doi/full/10.1046/j.1365-2699.2001.00606.x>

#### **BOOK CHAPTER**

Warui, C. M., Ruthiiri, J. M & Kang'ethe, S.N. 2007: The Black Bugs, *Scotinophara* Spp. (Hemiptera: Pentatomidae), in Kenya, East Africa. Pp 573-579. In **Rice Black bugs, Taxonomy, Ecology and Management of Invasive Species**. (Joshi, R. C., Barrion, A. T & Sebastian, S. L. Eds). Philippine Rice Research Institute Department of Agriculture. ISBN 978-971-9081-39-5

Online: <https://jameslitsinger.wordpress.com/wp-content/uploads/2014/12/rice-black-bug-book.pdf>

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**DATA SETS**

Macharia J. M., Oyieke H, Becker M, Möselers B, **Warui C.M.**, Alvarez M, Mwangi E (2017). A checklist of invertebrates of Ewaso Narok swamp in the semi-arid Laikipia County, Kenya. Version 1.4. National Museums of Kenya. Checklist dataset <https://doi.org/10.15468/ftig5v> accessed via GBIF.org on 2019-03-27. GBIF DATAbase 2017 (Oline Published Database)

*Buitinga wataita* Huber & Warui, 2012 in GBIF Secretariat (2023). GBIF Backbone Taxonomy. Checklist dataset <https://doi.org/10.15468/39omej> accessed via GBIF.org on 2024-10-24.

Wikispecies 2013: *Buitinga wataita* Huber & Warui: [https://species.wikimedia.org/wiki/Buitinga\\_wataita](https://species.wikimedia.org/wiki/Buitinga_wataita) Wikimedia; <https://www.gbif.org/species/7738373>

Arachnomorphae Collection & Systematics, RMCA Tervuren, Belgium:

[https://www.africamuseum.be/en/research/collections\\_libraries/biology/collections/arachnomorphae/specimen/81921/sample\\_details](https://www.africamuseum.be/en/research/collections_libraries/biology/collections/arachnomorphae/specimen/81921/sample_details)