

Rebecca Louise Wooldridge

PhD student, Natural Resources and the Environment, Cornell University

130 Cleveland Avenue · Ithaca · New York 14850, USA

✉ rlw298@cornell.edu ☎ +1 607 262 3386 🌐 blogs.cornell.edu/fullerlab/lab-members/

Employment

Panthera

Conservation Scientist 2017-2020

University of Belize Environmental Research Institute

Research Scientist 2015-2016

Education

Cornell University, USA, Ph.D. Student. Natural Resources and the Environment. Current

University of St Andrews, UK, M.Sc. Statistical Ecology 2021

University of Leeds, UK, B.Sc. Zoology 2016

Publications

JOURNAL ARTICLES

Foster, R.J., Harmsen, B.J., Urbina, Y.U., **Wooldridge, R.L.**, Doncaster, C.P., Quigley, H., Figueroa, O.A. 2020. Jaguar (*Panthera onca*) density and tenure in a critical biological corridor. *Journal of Mammalogy*. 101(6):1622-1637. <https://doi.org/10.1093/jmammal/gyaa134>

Wooldridge, R.L., Foster, R.J., Harmsen, B.J. 2019. The functional role of scent-marking in the social organisation of large sympatric neotropical felids. *Journal of Mammalogy*. 100(2):445-453. <https://doi.org/10.1093/jmammal/gyz055>

Soriero, V.R., **Wooldridge, R.L.**, Harmsen, B.J., Charette, M., Kilburn, V., Foster, R.J. 2018. Range extension of Northern Naked-tailed Armadillo, *Cabassous centralis* Miller, 1899 (Mammalia, Cingulata, Chlamyphoridae), in Belize. *Check List*. 14(5):839-843. <https://doi.org/10.15560/14.5.839>

Harmsen, B.J., **Wooldridge, R.L.**, Gutierrez, S.M., Doncaster, C.P., Foster, R.J. 2018. Spatial and temporal interactions of free-ranging pacas (*Cuniculus paca*). *Mammal Research*. 63:161-172. <https://doi.org/10.1007/s13364-017-0350-0>

Awards

University of St Andrews, UK, Steve Buckland Statistical Ecology Prize 2021

Individual Achievement Award Winner, UK Ministry of Defence Sanctuary Awards 2020

Recipient of two Commander's Coins from the British Army Training Support Unit Belize in recognition of outstanding service 2019 / 2020

University of Leeds, UK, Level 3 Zoology Prize 2016

University of Leeds Faculty of Biological Sciences Excellence Scholarship 2013

Nelson Spirit Prize for Future Leaders 2012

Research Funding

UK Ministry of Defence. Lead scientist on grant awarded to investigate the impact of live firing on neotropical mammal populations. Total value \$US 100,202.30. 2019.

Conferences

Oral presentation: 4th Bi-national Seminar Mexico-Belize 2018

Oral presentation: Belize Natural Resource Management Symposium 2018

Poster presentation: Mesoamerican Society for Biology and Conservation 2016 congress

Workshops

Panthera Integrated Data Systems: Panthera

Occupancy modeling in R: Species distribution, abundance, and habitat use: Dr Viviana Ruiz-Gutierrez, Cornell University

Communicating for results: Chamberlain Consulting

Invited Lectures and Seminars

References

Dr. Angela K. Fuller · angela.fuller@cornell.edu · Professor and Unit Leader · USGS New York Cooperative Fish and Wildlife Research Unit · Department of Natural Resources and the Environment · Cornell University.

Dr Chris Sutherland · css6@st-andrews.ac.uk · Reader in Statistics · University of St Andrews, UK.

Dr Bart Harmsen · bharmsen@panthera.org · Panthera Belize Country Director ·