

Project update: January 2018

I sampled 16 selected sites in the Atlantic Forest. The sites are included within one protected area, the Reserva Biológica de Una and within farmer properties. The farmers accepted our work and were curious about the research.

After all field expeditions, beetles were identified using a reference collection held at the Universidade Federal de Mato Grosso - Brazil and support of specialist Dr Fernando Vaz-de-Mello. A total of 3944 individuals from 37 dung beetle species and 16 genera were recorded in the research.

Then, I measured morphological traits relevant to excavation and burial, since it is related to ecological functions provided by dung beetles, from every species, maximum 30 individuals per species, captured in the study ($n = 1450$) using a Leica M250 microscope and Life Measurement software.



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