

Review of: "Listening to the Bats of Carajás: Applied Bioacoustics for Species Inventory and Environmental Use in a Mosaic of Forests, Savannas, and Industrial Mining in the Brazilian Amazonia"

Jose Gleriani¹

¹ Universidade Federal de Viçosa, Brazil

Potential competing interests: No potential competing interests to declare.

I want to thank Qeios for the opportunity to review Gomes & Bernard's article whom I congratulate for their effort and good work.

Although outside my area of expertise, it was a great opportunity to learn a little more about the magnitude of science and all the technology used to survey a species that indicates environmental quality.

I applaud the careful description of the chosen frequencies and the care not to record noises of other species.

My contributions -

(1) the low number of species in caves could be discussed.

(2) Thinking about pollination, insect predation and other attractions for the species to be present. Thinking about the three intervals described OCT/NOV, JUN/JUL and MAY/ ?? (missing month) - were all environments sampled in described periods? Improving my question: is there any environment x time of year interaction with greater flowering, attraction of insects, fruiting that would be a "driver" for the presence of the bat species?