

Lavras February 18, 2018,

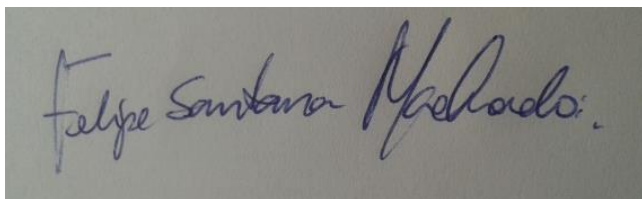
Dear Editor,

I submit the manuscript titled "ROADKILLS OF MEDIUM-SIZED AND LARGE MAMMALS IN THE BRAZILIAN MIDWEST: RICHNESS, MARGINAL VEGETATION TYPE INFLUENCE AND SEASONALITY" for submission to *Oecologia Australis*. The present manuscript is unpublished and all authors are aware of the article submission. The theme to be addressed is of great relevance because it is pioneer in the aspect that refers to the impact of the roads on medium and large mammals in the Cerrado domain and the high number of species emphasizes the importance of conducting more studies on the fauna, pointing out the highways as a threat to wild animals. The study shows that roadkill rates are higher in the distances of the road that is bordered by native vegetation, and the registration of six species in categories of vulnerability to extinction demonstrates the importance of intensifying and expanding studies, especially in the state of Tocantins. There is an accelerated process of expansion of the development frontier. Seasonality did not present statistically significant evidence between seasons. Regarding the mitigation measures of the impacts generated by the roads on the wildlife, it is suggested the implantation of speed reducers in the parts of the roads bordered by native vegetation, since this study indicated that these areas act as corridors of movement of the fauna between the fragments of vegetation intercepted by the highway. All authors have seen and approved the submitted manuscript, the manuscript has not been published, and has not been submitted simultaneously in other journal.

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I am available for any clarification and I await a return.

Regards,



Felipe Santana Machado