

COVER LETTER

13 Dec 2017

Dear editor of *Oecologia Australis*,

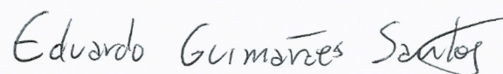
I am pleased to submit our research article entitled “**Intraspecific killing in neotropical rodents**”, by Eduardo Guimarães Santos, Priscilla Lóra Zangrandi, André Faria Mendonça and Emerson M. Vieira, for possible publication in *Oecologia Australis* as a short note.

In this article, we describe for the first time two intraspecific killing events between male sigmodontine rodents in the Neotropical savanna region. There is no record published in the literature on small mammals about death caused by either interspecific or intraspecific agonistic interaction inside live-traps, including both standard single-capture live traps and multiple capture traps. We present inferences on the nature of the aggression between the males by examining the location of injuries. Our data give insight into the severity of intra-sexual behavioral competition that may occur normally. We believe that this kind of unique report will be of interest to the international audience of *Oecologia Australis*.

I declare that all authors agree to its submission and the Corresponding author has been authorized by co-authors for dealing with the submission process. The study strictly followed all ethical procedures and has not been submitted to any other journal for publication. Below we list five possible reviewers for the manuscript:

- 1- Dr. Clarisse Rezende Rocha - rocha.clarisse@gmail.com
- 2- MSc. Nadjha Rezende Vieira - nadjhabio@yahoo.com.br
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- 4- Dr. Rui Cerqueira Silva - ruics48@gmail.com.br
- 5- Dr. Helena Bergallo - bergallo@uerj.br

Yours sincerely,



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