

São Carlos November 14, 2019

Dear Editor-in-Chief, *Oecologia Australis*

We are pleased to submit a short communication entitled “**NEST BOXES USE, POLYGYNY AND POSSIBLE INFANTICIDE IN A GROUP OF THE BLACK LION TAMARIN (*Leontopithecus chrysopygus*)**”, for consideration for publication in the *Oecologia Australis*.

In this manuscript, we report the supply of nest boxes in the wild to the black lion tamarin, the first record of use of the nest boxes in the wild by the black lion tamarin group, the first record of polygyny to wild black lion tamarin, and the possible first case of infanticide reported in the genus *Leontopithecus*.

These new information regard black lion tamarin behavior and ecology may be useful to promote researches and actions of the management in modified landscapes aiming the species conservation and also to direct news researches regarding mating system models in lion tamarins. For this reason, we believe that this manuscript is appropriate for publication in *Oecologia Australis* and should be of interest to a broad readership, including those interested in behavior, ecology, primatology, and endangered species conservation.

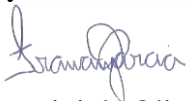
This manuscript has not been published and is not under consideration for publication elsewhere. All authors assume the participation in the research that led to this manuscript and take responsibility for its content. In addition, all authors agree that this manuscript should be considered for publication in *Oecologia Australis*. We have no conflict of interest to disclose. The research was non-intrusive and did not involve any form of physical contact or manipulation of the study subjects. All research complied with Brazilian legal requirements.

We suggest the following referees:

1. Dr. Alcides Pissinatti - State Environmental Institute (INEA), Rio de Janeiro Primatology Center (CPRJ)
Phone: 55 (21) 36332205 / E-mail address: pissinatticprj@globo.com;
2. Dra. Maria Cecilia Martins Kierulff - Federal University of Espírito Santo (UFES)
Phone: 55 (27) 9997565878/ E-mail address: ceciliakierulff@gmail.com;
3. Dr. Fabiano Rodrigues de Melo - Federal University of Viçosa
Phone: 55 (31) 38992823 / E-mail address: fabiano_melo@ufg.br;
4. Anthony B. Rylands - Primate Conservation Director, Global Wildlife Conservation
Phone: +1 571 342 9750 / E-mail address: arylands@globalwildlife.org;
5. Dr. Fernando C. Passos - Federal University of Paraná
Phone: 55 (41) 33611783 / E-mail address: tatopassos@gmail.com

Thank you for your consideration.

Sincerely,



MSc. Francini de Oliveira Garcia

On behalf of all other co-authors.