

Project Update: October 2018

Camera-trap survey:

We have already recorded two of the three focus species (*Galictis cuja* and *Eira barbara*)



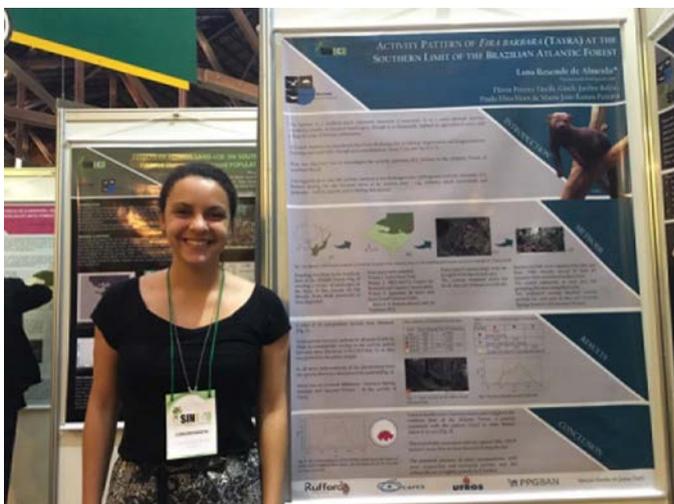
Left: Teutônia landscape. Right: *Eira barbara*, Turvo State Park. ©Neotropical Mustelids Project

We concluded the sampling in the three study areas previously mentioned in the application and, in addition, we included two new areas of interest to increase our preservation gradient and improve our results. These areas are: an unprotected area in Teutônia Municipality - Rio Grande do Sul (29°S 22'54.5"S/51° 47'03.7"W) where the Atlantic Forest suffers from intense degradation due to land use for agriculture and livestock and the National Forest of Passo Fundo (28°18'51.11"S/ 52°11'18.05"W) which is a Conservation Unit with different landscapes and environments from that which we have already sampled.

Chemical profiles:

We completed the milling and drying process of all fecal samples in the laboratory. In the next quarter, I must perform the next step that is identify the chemical profiles.

Presentations and workshops:



Last month I presented our preliminary results of the activity pattern of tayras (*Eira barbara*) at the III International Symposium of Ecology - Foz do Iguaçu, Paraná, Brazil.

In November 2018, I will perform a workshop on non-invasive methods for studies of Neotropical carnivores for students of the Universidade Tecnológica Federal do Paraná.

3rd International Symposium of Ecology
September 26 to 28, 2018. Foz do Iguaçu, Brazil



CERTIFICATE

We are pleased to recognize that **Lana Resende de Almeida** has participated in the **III International Symposium of Ecology**, and presented a poster titled “**ACTIVITY PATTERN OF EIRA BARBARA (TAYRA) AT THE SOUTHERN LIMIT OF THE BRAZILIAN ATLANTIC FOREST**” by “**Lana Resende de Almeida, Flávia Pereira Tirelli, Gisele Jardim Bolze, Paula Elisa Horn and Maria João Ramos Pereira**”

Foz do Iguaçu, PR, Brazil, 26th to 28th of September 2018

Wagner Antonio Chiba de Castro
Symposium Chairperson
III International Symposium of Ecology

Michel Varajão Garey
Scientific Committee Chairperson
III International Symposium of Ecology