

**Project update: October 2024**

## **Evaluation of the Population Status of *Tayassu pecari* and *Tapirus terrestris* and their Interaction with Cattle in Southern Yungas Forest (ID 41833-1)**

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### **Main objective**

To describe the current situation of two endangered native mammal species and the presence of domestic and feral livestock in and around El Rey National Park. At the same time, we want to survey information about the perception of nature of the residents of the properties neighbouring the national park, in order to have a better understanding of the socio-economic and environmental situation, an indispensable tool to work on a future management plan.

In this context, the following specific objectives were realised:

- 82 camera traps were placed on 5 private properties and in the National Park (Photographs 1- 3).
- Seven interviews were conducted with neighbours in the vicinity of the park. Two of them were conducted with ranchers and 5 with non-ranching residents (Photo 4).
- We participated in 2 outreach events in the cities near the national park (Photographs 5-7).
- The project and its progress were presented in an oral presentation during the XXXIV Jornadas de Mastozoología de Argentina (Photo 19).

The support of the Rufford foundation has been crucial to the development of this project, allowing us to buy field tools and cover travel costs. Workshops in the area around the national park are being coordinated now and in the coming months. More interviews with neighbours will also be collected and the analysis of the data collected with the camera traps has begun.



1. Photographs of *Tayassu pecari* captured by camera traps in different sites.









2. Photographs of *Tayassu pecari* captured by camera traps in different sites.







3. Camera trap installation work. The terrain sometimes allows us to work with vehicles, sometimes on foot and sometimes on horseback due to the long distances that need to be covered.





4. Photograph of the house of a neighbour interviewed. In order to protect the privacy of the interviewees, a decision was taken not to take photographs of the interview process.



5. School activities for World Earth Day on 22 April 2023





6. Informative talks to commemorate researcher's day 10 April 2023



## Determinación de la conectividad del paisaje e identificación de áreas claves de conservación para mamíferos medianos y grandes en las áreas de bosque remanentes entre el Parque Nacional Calilegua – Parque Nacional El Rey- Reserva Nacional Pizarro

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El objetivo general del plan de doctorado, es estudiar a los mamíferos que viven en las yungas y poder ayudar a su conservación al identificar:

Áreas prioritarias para que vivan los mamíferos

Áreas clave de conectividad de las Yungas

Aquí



¿Cómo hacemos eso?: ¡Ponemos cámaras trampa!

1



Vamos al bosque! Recorriendo muchos kilómetros

2



Colocamos las cámaras atadas en los árboles, para que le saque fotos a los animales cuando pasen!

3

Lo más divertido! Ver qué animales salieron, a qué hora? donde?



Esperamos obtener mapas donde se integre la información resultante con los ordenamientos territoriales de la ley de bosques nativos de las provincias de Salta y Jujuy para identificar áreas claves e importantes para proteger y así poder conservar nuestros mamíferos.





8. Photograph of the oral presentation on the project developed with the Rufford Foundation at the XXXIV Jornadas de Mastozoología in Argentina.