



# Ecological Data Analysis Remote Internship

## About us

Para La Tierra is dedicated to the conservation of fragile habitats in Paraguay through scientific research, community engagement, and environmental education. We are based in the beautiful city of Pilar - The City of Birds - and work across Southern Paraguay, from the expansive Ñeembucú Wetland Complex to the endangered Atlantic Forest.

At Para La Tierra, we specialize in training students and graduates in the skills they need to take the next step in their career, either towards higher education or into the job market. Over the past decade, we have hosted over 1,500 interns, each of whom has made a tangible contribution to the conservation of the fragile species and understudied ecosystems of Paraguay.

## Project Brief

Interns will be presented specific data-sets that are connected to a predetermined research question. The intern will be tasked with conducting an extensive literature review, analyzing the data, and preparing a mock manuscript of the results. As the data that we will share is unique and has not been published before, there exists the potential to publish the manuscript in a peer-reviewed journal, however the intern will likely need to spend more hours to achieve this quality of report.

Remote internships were designed with the aim of offering students the opportunity of gaining experience in project design and execution, learning literature review skills and techniques, gaining experience in scientific writing and gaining overall expertise that would help them advance in their career, while simultaneously driving positive change in Paraguay through conservation research.

## Cost: \$225/month

Costs include weekly one-on-one coaching through the project development process, through emails and Zoom meetings, access to a specially curated Para La Tierra data-set, access to a short-list of relevant scientific literature, co-authorship on any publication arising from your work, a certificate of completion and a small contribution to PLT's conservation and education projects.

## Intern's Responsibilities

The intern is responsible for carrying out the research work and for writing up the different sections of the manuscript. The intern will meet with the project supervisor from Para La Tierra via Zoom or Skype every week to keep track of progress and for feedback on the manuscript.

The expected total duration of this project is of approximately 200h; the suggested daily work effort is 4 to 5h. This project is intended for the Summer Term period.

The following Gantt chart is intended as a suggested start/end date and estimated duration for each part of the project. The start and end dates of the internship are flexible and can be negotiated.

