

# Ignacio Paulin Montes

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## PROFESSIONAL EXPERIENCE

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### Max Planck Institute of Animal Behavior

Konstanz, Germany

Research Assistant, Behavior Evolution Research Group

03/2024 - Present

- Conducting Master's thesis on the *Evolution of behavioral courtship signals in Trinidadian guppies*. Recorded courtship displays of wild males across rivers differing in predation pressure, and applying image detection and behavioral decomposition to analyze the postural dynamics of the mating display.
- Assisting with various research projects in the lab.
- Supervising a Bachelor's thesis student.

### University of Konstanz

Konstanz, Germany

Teaching Assistant

10/2025 - Present

- Assisted undergraduate students during zoology lab sessions, providing guidance and explanations during animal dissections across different taxonomic groups. Supported student learning through hands-on instruction and clarification of zoological concepts.

### University of Konstanz

Condorito, Argentina

Field Assistant

November 2025

- Contributed to fieldwork with the Move In Formation Group (Hannah Williams), participating in the safe capture, handling, and morphometric data collection of Andean condors (*Vultur gryphus*) and supporting the deployment of E-obs tags in Parque Nacional Quebrada del Condorito for movement and spatial ecology research.

### The Guppy Project

Trinidad and Tobago

Field station Manager

01/2023 - 11/2023 and 07/2024 - 04/2025

- Oversee project planning and research station function in a long-term evolutionary research program utilizing natural populations of guppies (*Poecilia reticulata*) in Trinidad and Tobago to investigate key processes such as adaptation, natural selection, life-history evolution, and eco-evolutionary dynamics in response to environmental pressures.
  - Managed data collection across a database of 115.000 individuals
  - Supervise international teams of up to 15 people
  - Ensure compliance with protocols
  - Facilitate collaboration across international stakeholders to achieve research objectives efficiently
  - Field sampling in remote locations under harsh weather conditions
  - Off road driving
  - Car maintenance

### Max Planck Institute of Animal Behavior

Konstanz, Germany

Research Assistant, Migration Department

02/2024 - 05/2024

- Analyse camera trap imagery to study wildlife behaviour, population dynamics, and species interactions.
- Contribute to large scale projects such as 'Snapshot Europe'
- Annotation for automatic image detection software using Wildlife Insights

### IGP Ternerá Asturiana

Asturias, Spain

Lab technician

07/2022 - 12/2022

- Molecular analysis using microsatellites to evaluate the proper management of a protected veal breed, encompassing the entire process from DNA extraction to sequencing and data analysis.

### OMA, Marine Observatory

Asturias, Spain

Research Assistant

2020

- Percebes Project: The project employs a range of methods to identify, assess and develop a set of tools to forecast the implications of spatial management options on productivity, biodiversity and connectivity for an optimized marine spatial planning.
- Estimation ecosystem recovery rates after implementation of protection or fallow periods.



## Misc.

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- Driving license (manual transmission)
  - Off-road experience
- Scuba diving license (CMAS B1E)
- Jet-ski and recreational boat license
- Drone pilot (3D mapping)

## LANGAUGES

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- Spanish: native
- English: Cambridge C1 Advance