

# INGRID SEMPÉRTEGUI

## ENVIRONMENTAL BIOLOGIST

2017 - 2024

UNIVERSIDAD DE CHILE - APPROVED WITH DISTINCTION

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📍 Valdivia, Región de Los Ríos. Chile

Environmental biologist with experience in the research of underwater soundscape in freshwater ecosystems focused on the conservation of freshwater fauna; in the management of territorial environmental education projects; and wildlife monitoring land for baseline (consultants) and flora. My professional objective is to dedicate myself to the investigation of plants, fungi and the relationship between them, for ecological restoration, while developing instances of environmental education to different groups of people of the territory for the linking of science with society in a homogeneous way.

### Vinculations

- ONG La Güiña (2018-2019; 2022-actualidad)
- Asociación GeoEduca (2023- actualidad)
- Agrupación de artistas y terapeutas (2023- actualidad)

## PROFESSIONAL EXPERIENCE

### RESEARCH

Principal Investigator: 2024

Sempértégui.A. I., Gorski. K., Hinojosa. I (In prep). First acoustic record of the fish *Galaxias maculatus* (Jenyns, 1982). Journal of Fish Biology

- Scientific writing.
- Data analysis.

Final degree investigation: 2022-2024.

"Soundscape of lake systems: potential tool to identify the degree of human intervention and invasive species". CIBAS-UCSC Interdisciplinary Project. Principal Investigator.

- Use of field tools: hydrophone, electric fishing and trawling.
- Collection and survey of information.
- Use of Raven pro, Audacity, R and QGis programs.
- Noise estimation

### FIELD WORK

Center for Climate Science and Resilience (CR2) - FONDAP 15110009: October 2022.

Volunteer in field support for study of post-fire regeneration of Ruiles forests.

- Identification of flora species of the Maule region.
- Measurement of vegetation heterogeneity through transects.
- Measurement of DBH.
- Team work

## COURSES

- International Course on "Advanced Studies in Bioacoustics in Aquatic and Terrestrial Environments: Theory and Applications" I
- Population Ecology: Post graduate course University of Chile.

## HABILITIES

- Oral and written English, Advanced level.
- Class B driver's license
- Office skills: Word, Excel, Power Point advanced level.
- Advanced knowledge of Raven Pro, Audacity and Kaleidoscope.
- Intermediate knowledge of R.