



## **GLOBAL CHANGE ECOLOGY AND EVOLUTION**



# GIOCEE

#### **RESEARCH AREA**

Ciencias de la Salud Ciencias Experimentales

#### COORDINATOR

Aurelio Malo Valenzuela

#### **KEY WORDS**

Global change ecology, Long-term ecological monitoring, Life history evolution, Biogeography, Paleobiology, Evolutionary ecology, Speciation, Biodiversity, Agroecosystems, Zoonoses

#### AIM

- Productive sectors such as farms and game reserves
- R + D + I sector
- Education sector

#### CONTACT



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## **ABOUT US**

We are a multidisciplinary group of widely trained ecologist, evolutionary biologists and medical experts that use the best tools that ecology, evolution and health sciences offer to provide optimal and cost-efficient solutions. We address questions integrating the micro and macro temporal scales.

## **RESEARCH LINES**

- Biological adaptation and plasticity
- Evolutionary ecology
- Biodiversity and biogeographic assessments
- Functional diversity
- Macroevolution
- Zoonotic disease risk
- Animal population management
- Effects of climate change on wild species
- Domestic breeds and zoonosis

## **OFFERED SERVICES**

- Consultants on the effects of climate effects on agricultural breeds, on natural animal and plant populations and on ecosystems
- Biodiversity and species conservation assessments
- Animal and plant population and genetic management
- Invasive species monitoring
- Analysis of ecosystem services provided

### MARKETABLE RESULTS

