

# **RNM-175 Biodiversity and Sustainable Development**

**Coordinator:** Dr. Concepción Azorit Casas (cazorit [arroba] ujaen [punto] es)

A Research Group comprising a multidisciplinary team of Biologists, Veterinarians, Forestry Engineers, Agricultural Engineers and Mathematicians concerned about the sustainable management and conservation of Mediterranean ecosystems in southern Spain. The main objective is to enable improved decision-taking in managing protected species, game species and/or predators within the context of sustainable use and conservation of biodiversity in Special Conservation Areas of Andalusia.

## **Research lines**

- Hunting, husbandry and conservation of wildlife
- Studies on abundance and population dynamic of Mediterranean vertebrates
- Study of body and health condition, reproductive status and growth cycles of game mammals
- Development of bioindicators as new monitoring tools for cervid populations and their habitats
- Intra- and inter-specific differences in diet, habitat selection and use of space and time between *Cervus elaphus* and *Dama dama* in Mediterranean ecosystems
- Studies of bone and dental histology in Mediterranean vertebrates and their application in current wildlife and in paleoecology
- Monitoring of populations of *Canis lupus signatus* and *Lynx pardinus* in Eastern Sierra Morena

## **Related services and products**

- [Guidance on biodiversity in Andalusia](#)
- [Guidance on managing game mammals](#)
- [Guidance on the drafting of Technical Hunting Plans](#)
- [Age determination of wild vertebrates](#)
- [Surveys and studies of population dynamic in vertebrates](#)
- [Specialization courses in biodiversity and sustainable development](#)

**Spanish website:** <https://bit.ly/2QGeXKK>