

Contact data:**Dr. Jaume Tormo**jtormo@unizar.es; 0034 974292678; <http://restauracion-ecologica.unizar.es/>

Area of Ecology. Department of Agrarian and Environmental Sciences.

Technological College. Agri-food and Environment.

University of Zaragoza

The Ecology Area of the Department of Agrarian and Environmental Sciences is formed by 4 professors, Dr. José Manuel Nicolau, Dr. Juan Herrero, Dr. Rocío Lopez and Dr. Jaume Tormo.

We work in the interface nature/society studying processes as the recolonization of wild areas by big mammals, restoration of mined areas and damaged by wildfires the role of macroinvertebrates as an indicator of water quality of land water bodies. The results of our investigation are linked and easily applicable to the environmental challenges the world faces today.

Our main research areas are:

- Restoration Ecology and Ecological Restoration in mined areas and after wildfires. Focused in geomorphology, plant regeneration and ecosystem services recovery and management.
- Population ecology of mammals applied to hunting management.
- Use of macroinvertebrates and phytoplankton as indicators of ecosystem health in water ecosystems (streams, rivers, lakes, marshes, etc.).
- Seed ecology, regarding plant recruitment in arid areas.

We are looking for:

- Post- and undergraduate students
- With strong commitment
- Willing to take part in our research from an applied point of view and with a learning by doing attitude.

We offer:

- A friendly and welcoming environment.
- Strong commitment to your academic goals.
- A wide array of activities from intensive fieldwork to office/laboratory based work.