



BIODIVERSITY, CONSERVATION AND VEGETATION INVENTORY



INTRODUCTION

A research group with a very important scientific collection (MGC herbarium) of algae and terrestrial plant, as well as a team with much experience in field work, the taking of samples, cartography and analysis and identification of flora. They also carry out scientific-technical studies on aerobiology and palynology.

RESEARCH TOPICS

- Biodiversity and Plant ecology. Cartography of flora in Andalusia. Ecology, phenomorphology, ecomorphology and stress of plant communities and species.
- Conservation of endangered plant species and communities.
- Aerobiology and palynology. Air pollution of biological particles. Pollen content in honeys.
- Aquatic Botany. Ecophysiology and Ecotoxicology of water systems (algae and anerogamous plants).
- Climate change and vulnerability of vegetation to climate change.
- Terrestrial invasive species.

SCIENTIFIC-TECHNICAL SERVICES

- Identification of plant species. Analysis and cataloguing of vegetation.
- Studies of natural space planning.
- Plans for the recovery and conservation of endangered plant species.
- Measurement and analysis of the pollen content in the air.
- · Elaboration of pollen calendars.
- Detection and study of new pollen allergens.
- Identification, assessment and management of Habitats of Community Interest (HIC) of the NATURA 2000 Network.

RESEARCH GROUP LEADER: MARIA DEL MAR TRIGO PEREZ
PAI CODE: RNM115

CONTACT

PHONE: 952 131 912

E-MAIL: aerox@uma.es | WEB: <http://www.ciencias.uma.es/wciencias/grupos/grupos/biodiversidad.html>

ADDRESS: Dpto. Biología Vegetal. Facultad de Ciencias. Teatinos. 29071. Málaga