




Company Description

BC3 is a Research Centre on the causes and consequences of climate change. Led by one of the most recognized scientists in the Climate Change field -Prof. Maria José Sanz, we produce multidisciplinary knowledge to support decision making towards sustainable development at the international level. With a multidisciplinary team, connected to the main scientific institutions, networks and socio-economic agents, for a decade, our contribution to research of climate change and to the science-policy interface puts us in a unique position to offer knowledge, tools, new methodologies and cross-cutting proposals, that we lead towards action in a collaborative framework with stakeholders, to design and help implement policies aimed at sustainable development.

Information

 Deadline: 2025-02-26
 Category: Academia
 Province: Bizkaia

 Country: Basque Country
 City: Leioa

Company

BC3 Basque Centre for Climate Change



Main functions, requisites & benefits

Main functions

The Basque Centre for Climate Change (BC3), is looking for motivated field technicians to support the research activities of Research Line (RL) 3 on Terrestrial Ecosystems in the context of the European Research Council (ERC Consolidator Grant) project GorBEEa (ID: 101086771), led by Dr. Ainhoa Magrach. This is a 5-year research project funded by the ERC that will be developed at the 'Global change impacts on ecosystem functioning' lab, and within the framework of the Terrestrial Ecosystems Research Line (RL3). About the Project: This position is part of the ERC Consolidator Grant GorBEEa "Understanding biodiversity-ecosystem function and biodiversity-stability relationships across spatial and organizational scales" led by Ainhoa Magrach. The project seeks to understand the drivers of functional stability at different levels of organization, to understand the feedback loops that enable biodiversity to be maintained. GorBEEa combines multiple disciplines, from the use of theoretical network developments to predictive models, experimental approaches and empirical observations integrated in a framework to predict the consequences of different perturbations for natural communities and to provide input for future policy actions aiming at the conservation of functional landscapes. To this end, the project used plant and pollinator communities and their interactions as model system. For more information on the project, click here. The main aim is to collect data on plant-animal interactions, pollinator behavior and plant reproductive success. Job Description: We are looking for field technicians to record data on plant animal interactions, collect insect specimens and record plant reproductive success in the area of Gorbea Natural Park. The candidates should have a strong background in field work and plant identification. Insect identification is an asset. We are looking for individuals who can lead data collection for either a 5 or a 7-month period as well as store samples and organize material in the lab at BC3 headquarters in Leioa, Bizkaia. Key Responsibilities: To collaborate in leading field campaigns in natural ecosystems to record plant-animal interactions. To collaborate in initial treatment of insect samples in the laboratory. To collaborate in initial identification of different insects.

Requisites

Main Requirements/Skills: Master of Science or equivalent in Biology, Environmental Sciences or similar. Motivation, curiosity, creativity, strong ability for problem-solving through critical analytical thinking. Keen interest in plant and pollinator communities. Ability to work with a high degree of independence. Good communication skills, fluency in English, sense of teamwork and commitment to high-quality research. Drivers license and previous experience driving a four-wheel drive vehicle. A good physical condition, in order to carry out field campaigns. Plant identification knowledge. Desirable Skills: Previous experience working in similar projects. Previous experience with liquid nitrogen and dry ice manipulation. Ability to work with a high degree of independence. Good command of Spanish and potentially Basque is not indispensable but desirable because the fieldwork will be carried out in a rural area in the Basque Country.

Benefits