

## Advertisement

# Volunteer related to Botany for the Galapagos Verde 2050 Program

**Application deadline:** until the vacancy is filled

**Start date:** immediate availability

**Duration:** Initially for a period of 3 months with the possibility of extending it for an additional 3 months, after a review of its performance and the needs of the program.

**Galapagos Verde 2050 (GV2050)** is a program run by the Charles Darwin Foundation (CDF), which focuses on terrestrial ecological restoration of the archipelago in urban, rural, and protected areas. GV2050 has been running since 2014, being an interdisciplinary and multi-institutional effort that is marking a milestone in the ecological restoration of the archipelago. The program seeks to actively contribute to the conservation of the natural capital of Galapagos and the well-being of its inhabitants through the execution of the following research projects:

- [Urban restoration](#)
- [Rural restoration](#)
- [Baltra island restoration](#)
- [Opuntia restoration on Plaza Sur island](#)
- [Opuntia restoration on Española island](#)
- [Special Use Sites restoration](#)
- [Recovery of Threatened species](#)

At GV2050 we are looking for proactive people with a passion for conservation and sustainability. This is a unique opportunity for anyone who wants to be a part of the important scientific work and community outreach we do to support Galapagos conservation.

### Volunteer Responsibilities

- Develop and manage large data matrices in Excel, about phenological traits of plants, such as flowering and fruiting.
- Review botanical samples from the CDS herbarium visually or under a magnifying glass.
- Extraction of information from digital botanical samples and photographs in public databases.
- Digitization of vascular plant specimens collected at the GV2050 study sites with the HerbScan equipment.
- Support in endemic species germination experiments for research projects with endangered species and natural restoration on several islands.
- Care of plants in the process of germination and development.
- Support logistics and materials for field trips.

- Support members of the program in the preparation of reports.

### Required profile

- Experience in the following areas: Botany, Biology, Agronomy, Ecology or other related environmental sciences.
- Knowledge of basic concepts and principles of botany.
- Knowledge of plant taxonomy is a plus.
- Intermediate level in Excel.
- Experience using R is a plus.
- Excellent social and interpersonal skills.
- Pro-active, capable of integrating into a multidisciplinary team.
- Being able to work in an isolated environment and willing to work long hours and sometimes weekends.
- Passionate about the conservation of natural and protected areas.

### Conditions

The Galapagos Verde 2050 Volunteer reports directly to the leader of the Galapagos Verde 2050 program. The successful candidate will be based at the CDRS on Santa Cruz Island in the Galapagos Islands, Ecuador. A volunteer assignment with CDF does not imply a continuing relationship with the volunteer beyond the expected duration of the assignment.

The volunteer is expected to work a minimum of 40 hours per week, from 7:45-12:30 and 2:00-17:15. The working schedule can change according to the program activities. Vacation and/or additional time away from the station may be requested in advance by the volunteer but will be subject to the approval of the program coordinator.

### How to apply

For additional information and those interested in this position should send their application form and attachments by e-mail to the following address [vol@fcdarwin.org.ec](mailto:vol@fcdarwin.org.ec)

Please refer to this page for information about other requirements and application instructions: [www.darwinfoundation.org.ec](http://www.darwinfoundation.org.ec)