

TERM OF REFERENCE

Job Title:	Expert in management of introduced species (Invertebrates or plants)
Type of Employment:	Full-time position
Job Location:	Galapagos Islands, Ecuador
Reports to:	Directors of Science
Closing Date:	August 15th, 2011

GENERAL POSITION DESCRIPTION

Coordinate and lead the ecological restoration theme in the science directorate. Develop scientific projects focused on the following areas: 1) management of invasive species; 2) management of threatened species; and 3) ecosystem restoration.

PRINCIPLE RESPONSIBILITIES

- Coordinate activities of the ecological restoration theme with the Directors of Science;
- Develop control and management strategies for pests such as fruit fly, philornis fly, black fly, African snail, and fire ants, among others.
- In conjunction with experts develop biological control agents for blackberry, guava and the philornis fly.
- Develop conservation management strategies that emphasize high diversity of native and endemic species, thus establishing new concepts of introduced species control, which help to minimize costs incurred to native ecosystems.
- Give technical advice on introduced species to the Galapagos National Park, Government Counsel, Ministry of Agriculture and Quarantine and other government institutions.
- Collaborate with the implementation of projects with local, national and international partners.
- Lead strategic planning of restoration theme based on needs of Galapagos.
- Manage operations of restoration group including budgeting and work plans.
- Contribute significantly to fundraising by producing project proposals and donor reports.
- Produce scientific articles including: proposals, technical reports and peer reviewed articles which support conservation in Galapagos.
- Establish and maintain strategic alliances with local, national and international institutions.

PROFESSIONAL QUALIFICATIONS AND EXPERIENCE

- PhD in ecology and/or management of introduced species (there is a preference for people trained in invertebrates but those with plant experience will be considered).
- Research experience in pest control and biological control with an understanding of tropical ecosystems.



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- Minimum of 5 years experience in conceptualization and planning of projects on: base line, monitoring, prioritization, control and eradication of introduced species.
- Demonstrated abilities in project management, statistical design, analysis and synthesis of data.
- Ability to use software: statistical analysis (including multivariate), GIS and modeling.
- Demonstrated capacity in scientific writing: proposals, reports and peer reviewed articles.
- Track record of developing successful project proposals and grant writing.
- Capacity to lead and administer a team.
- Experience working in protected areas.
- Experience working with the local community.
- Fluent in both Spanish and English (spoken and written).

CONDITIONS

The position offers a two-year contract with the possibility of renewal depending on the performance evaluation and availability of funds. The salary range is US\$27.000 to US\$31.200 yearly, based on qualifications and experience. Benefits include private medical insurance and 30 days of vacation per year.

How to Apply:

Applicants must send the following documents by e-mail to empleo@fcdarwin.org.ec:

- Letter of interest describing your expertise in keeping with the minimum qualifications for this position (a half page for each qualification requirement)
- Resumé
- Three professional references (names and e-mail addresses)