Volunteer with Island Conservation

**Background:**

Island Conservation (IC) is an international non-profit conservation organization headquartered in Santa Cruz, California with offices around the world in Australia, Canada, Chile, Ecuador, Hawaii, and Puerto Rico. The mission of Island Conservation is to prevent extinctions by removing invasive species from islands. The removal of invasive species is a feasible, cost effective, and long-lasting conservation action that is critical to saving species and conserving biodiversity. To date, we have successfully deployed team members to 60 islands worldwide to protect 1090 populations of nearly 400 species.

We are looking for volunteers with a passion for conservation and who will support the Science program at IC. Duties will focus on a variety of desktop research projects including but not limited to: enhancing knowledge on threatened island biodiversity and invasive species eradications, learning about climate change impacts on islands, and managing data on changes in native flora and fauna following invasive species removal.

**Minimum qualifications:**

- background in biology, environmental studies, conservation and/or computer science
- motivation to work on a computer and learn how to use databases
- experience organizing and entering data in spreadsheets (i.e. Microsoft excel)
- ability to follow data collection protocols
- strong reading and writing comprehension
- enthusiasm and diligence

**Desirable qualifications:**

- experience in at least one of the following:
  - reading and analyzing scientific literature
  - conducting literature and web-based data searches
  - using databases (Microsoft access, SQL)
  - using mapping software (Google Earth, Esri ArcMap for GIS, R)
  - using programming languages (R, python, sql)
- have a minimum of 8 hours available per week

Volunteers will be mentored by staff in the Science Department at IC and will gain exposure working for a biodiversity conservation NGO. If you are interested, please email a resume/CV, dates of availability and number of hours per week that you can work to consci@islandconservation.org

Please, have a look at our website!
http://www.islandconservation.org/