Position: Vegetation Inventory and Monitoring Volunteer--Hawaii Volcanoes National Park

Address: 1 Crater Rim Drive, Hawaii National Park HI 96718

Contact: Adam Mehlhorn
808-985-6189
Adam_Mehlhorn@nps.gov

Dates: Starting by the beginning of May 2011. Positions last three months.

Suitable For: Adults
Difficulty Level: Strenuous
Activities: Botany, Field work, Computer work,

Opportunity Description:
Volunteer needed for three months at Hawaii Volcanoes National Park (HAVO) to assist with field and office work for (1) plant community/vegetation mapping, (2) terrestrial plant community monitoring, (3) invasive plant species surveys, and (4) data entry.

The volunteer will work in a group of 2-6 individuals conducting field work in a wide array of vegetation types and climates under the supervision of a field crew leader. Field work for all field projects will require the establishment of temporary and/or permanent plots and transects, plant identification, and extensive data collection in different ecosystems. All projects necessitate navigation by GPS, map, and compass. Office work entails data entry into MS Access databases. Additional duties in the office or field may arise.

Applicant should have a strong background in botany/biology/ecology/natural resources and an interest in or knowledge of Hawaiian plants. Experience in challenging backcountry conditions is required because reaching remote plots and transects requires hiking extended distances on and off of trails carrying a 30 lb. backpack in numerous climates and inclement weather. Climates range from high heat & high humidity costal climates to cold, wet, and high altitude subalpine climates. Transport to remote plots/transects may involve travel in 4X4 vehicles and helicopters. Helicopter training will be completed after acceptance. Camping overnight for up to a week at time will also be required. Applicant must be at least 18 years of age and have a valid driver's license.

A meal reimbursement ($20.00 per working day) and housing (within the Park) will be provided.

If you are interested in volunteering, please list specific relevant vegetation experience in your resume. Once accepted, the volunteer is expected to obtain a background check before starting work.

If interested send a resume or for additional information contact the Inventory and Monitoring Biological Science Technician/Crew Leader, Adam Mehlhorn by calling (808) 985-6189, or email: Adam_Mehlhorn@nps.gov