SUMMER INTERNSHIP SCOPE OF WORK FOR
ECOSYSTEM AND RARE SPECIES MANAGEMENT ON MILITARY LANDS
ISLAND OF OAHU

Posting Date: March 20, 2006

LOCATION. The work sites for this internship include military lands in both the Northern Wai‘anae and Northern Koolau Mountains on the island of Oahu. All operations are based out of the Army Natural Resource Center at Schofield Barracks, Oahu.

MAJOR WORK TASKS
Summer interns will assist Natural Resource Staff with the implementation of field management tasks. Tasks will include but not be limited to the following:

1. Monitor rare plant species to determine phenology and threats.
2. Conduct threat control around rare plant species such as rat and arthropod control.
3. Identify the location of and/or obtain Global Positioning System (GPS) coordinates for rare native taxa while in the field.
4. Conduct weed control with both mechanical and chemical techniques. Weed control projects are performed in a diversity of habitats, from dry shrubland, to mesic forest, to wet Koolau summit forests. Weed control projects are performed to protect native ecosystems and remove invasive threats. Target species include Strawberry guava, Guinea grass, Christmas berry, and kahili ginger.
5. Conduct ungulate control actions.
6. Inspect ungulate fences and perform repairs.
7. Monitor established ungulate transects. Transects are 500 meters in length and 5 meters wide.
8. Monitor Oahu 'elepaio populations. Search for additional populations.
9. Search for new populations of rare snails.
10. Assist with rat control in the vicinity of rare snail populations.
11. Inspect and maintain snail enclosures.
12. Assist with greenhouse work in a facility for rare and common native plant propagation.

QUALIFICATIONS. Applicants must have the following qualifications:

⇒ Education - Minimum of a High School diploma. Enrolled in a Bachelor program in environmental sciences (e.g., ornithology, zoology, wildlife biology, botany or a related discipline).
⇒ Abilities, Knowledge and Skills – Experience with Hawaiian flora and fauna. Computer literate in word processing and spreadsheet programs. Must possess State driver's license.
⇒ Physical and/or Medical Demands - Physically able and willing to carry out organized field work under rigorous physical conditions. Cannot be acrophobic. Able to hike up to 10 miles per day, backpack 35 pounds, and camp in remote and rugged areas for a period of several days.

DESIRABLE QUALIFICATIONS.

a. Knowledge of Federal, state and local environmental laws and regulations.
b. Ability to identify and evaluate significance of the resource and use of compass and maps.
   Ability to make sound planning and logistical decisions.
c. Familiarity with integrative techniques to inventory, assess and evaluate resources, environmental impacts and their interrelationships
d. Experience with GIS/GPS.

Pay Rate: $8.50/hour
Full Time Employment for up to three months
Closing Date April 22, 2005
For more information call Matt Burt or Steve Mosher at (808) 656-7741
Fax Resume to Steve Mosher at (808) 656-7471