Invertebrate Intern

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One intern is needed to assist with field and laboratory research to survey native and alien invertebrate populations and with studies directed at conservation of rare endemic species and alien species control. The individual will be primarily responsible for alien species monitoring (40% field, 60% office/lab). Fieldwork will include population monitoring of western yellowjacket wasps and two-spotted leafhoppers (with the potential for monitoring native picture-wing Drosophila and ants). Monitoring traps will be checked monthly and specimens will be identified, counted and preserved. The intern will also assist with a small scale wasp control study, comparing the efficacy of several insecticidal dusts. Activities include wasp nest searches, observing nest traffic rates and excavating wasp nests following dust applications. Lab duties include invertebrate processing as well as data management, entry and proofing. Interns may occasionally assist with global change research project monitoring projects and other duties as assigned. Interns must be able to perform repetitive, mundane tasks with sustained accuracy.

Undergraduate seniors or recent graduates with coursework in entomology or related field are encouraged to apply to both of the positions listed above. Familiarity with dichotomous keys and Windows XP is helpful. Applicants must be in excellent physical condition and willing to work in rugged, montane mesic and wet forests. Map and compass skills are also desirable. Positions require a 4-month commitment, starting in October. Housing, food stipend ($400 month), field equipment, and training are provided. Interns must provide airfare to and from Hilo, HI.

Email is preferred, however, applicants may fax or mail a cover letter, resume, unofficial copy of transcripts, and email addresses of 3 references to Cynthia King. Email: cking@usgs.gov, fax: 808.967.7153, mail: P.O. Box 11, Hawai National Parks, HI 96718. Please note that incomplete applications will not be reviewed.