Frog Operations Leader

May 7, 2002

Field Technician with MISC. Position available immediately.
Temporary/ Full time (100% FTE), RCUH Non-Civil Service position with the Pacific Cooperative Studies Unit, Maui Invasive Species Committee (MISC) located in Paia, Maui. As currently funded this position will last 4 months. Potential that position may continue. Continuation is dependent upon program/operational needs, satisfactory work performance, and availability of funds. Due to the short term nature of this position, Benefits are not included. Monthly Salary Range: minimum $2200 to maximum $3000 /mo.

Summary of Duties:
Incumbent will Conduct field operations necessary to implement the MISC Frog Control Action Plan: utilizing chemical and physical methods to control introduced Eleutherodactylus frogs (Coqui) in agricultural, residential, and wildland terrestrial habitats on the Island of Maui. Incumbent will assist supervisor and collaborators from other state and federal agencies in 1) translating plan into appropriate on the ground accomplishments and 2) in establishing priorities for and guidance of the field operations to achieve the project mission. Manages the field operations including logistics, procuring and maintaining needed equipment and supplies, scheduling and directing operations, planning daily field priorities, and documenting day-to-day fieldwork. Coordinates field operations with MISC Coordinator and Field Operations Leader. Incumbent will also ensure all operations are conducted according to legal requirements, accepted safety standards and that proper protective equipment is utilized. Establishes and implements protocols to prevent seed dispersal by the field crew. Helps to establish and maintain favorable public relations, landowner relations, and quality control of action by the team. Records detailed field data, and assists in data management and analysis for project summaries. Incumbent will conduct strictly controlled applications of EPA permitted restricted use pesticides to eradicate localized populations of Coqui frogs. Will have interaction with the public on these issues and particularly in the course of site preparation. Will handle restricted use pesticides and pressurized spray equipment. Responsible for equipment use and care, including PPE (personal protection equipment). Collects data from systematic surveys to assess the efficacy of control. Pre-treatment site analysis including mapping and standardized auditory surveys. Site preparation may include clearing vegetation. Post treatment collection of dead or moribund organisms (including non-target) by plot sampling. Some detection and live collection of small frogs at night. Duty hours will typically be afternoon and evenings until approximately 10:00pm. Other duties as assigned.

Minimum Qualifications: Bachelor’s Degree in Biology, Agriculture, Environmental studies or related field. Two years experience in field activities relating to agricultural or natural resources management. Able to understand and carry out oral and written instructions. Able to supervise and teach techniques (involving application equipment and hand tools). Able to read maps and navigate with topographic maps, state tax map keys (TMK), and aerial photographs; able to collect field data; able to write clear and concise reports; good leadership and communication skills; possess a valid driver’s license and experience with 4-wheel drive vehicles; and able to work with small mechanized equipment. Experience in the safe and effective use of herbicides, and ability to obtain State certification as Restricted Pesticide Applicator within one month of hire. Able to work outdoors on extremely rough and steep terrain and under adverse weather conditions. Able to lift and carry 50 lbs. Strenuous physical exertion.
Desirable Qualifications: Ability and skills in techniques of vertebrate or invertebrate population ecology, management, and control. One year herpetological experience. One or more years experience supervising field control work in Hawaii. Experience working with control of invasive species in Hawaii and identifying common Hawaiian flora and fauna. Proficiency with basic computer programs. Current certification as a Restricted Pesticide Applicator in the State of Hawaii.

Please contact:

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