

Invasive Species Field Biologist – Guam



Center for
Environmental
Management

MILITARY LANDS

Colorado State University

ORGANIZATION

CEMML is a research, education and service unit within the Warner College of Natural Resources at Colorado State University (CSU). CEMML applies the latest and most appropriate science to promote the sustainable management of natural and cultural resources on Department of Defense (DoD) and other public lands. We provide technical support, conduct applied research, and offer career development and learning opportunities to support resource stewardship. We collaborate with our sponsors and within CSU to resolve complex environmental issues, leaving a legacy of science-based decisions that sustain our resources for future generations.

To learn more about CEMML's contributions to land management, our mission, vision, and values, visit <http://www.cemml.colostate.edu/>.

POSITION SUMMARY

A full-time temporary hourly appointment for a qualified **Invasive Species Field Biologist** position is available with the Center for Environmental Management of Military Lands (CEMML), duty stationed in Guam. This position is responsible for implementing regional biosecurity measures to prevent introduction and promote control and management of invasive species. The Field Biologist will act on a Biosecurity team to conduct field data collection, control invasive species, and provide interdiction on the islands in support of US Navy Joint Region Marianas. Strong communication and interpersonal skills are required, along with the flexibility to adapt to changing situations. This is a temporary position that may transition to a salaried position funded on a yearly basis. A relocation stipend may be available.

MINIMUM QUALIFICATIONS

- A BS degree in biology, environmental science, natural resource management, or closely related field.
- Minimum of two (2) years of post-graduate professional work experience in natural resource management.
- Excellent oral and written communication skills, as evidenced by prior experience documenting field activities and writing technical reports and SOPs.
- Proficient with MS Office Suite (Word, Excel) and ArcGIS Pro.
- Experience with GPS and field navigation.
- Working knowledge of island ecosystems and invasive species management.
- Ability to implement survey methods, quality check data, conduct analysis and produce concise summaries and reports.
- Must be capable of walking several miles in inclement weather (extreme heat, high humidity, heavy rain and winds) carrying up to 35 pounds.
- Must possess a valid driver's license and pass a motor vehicle driving background check by employment start date.
- Must be willing to submit for NACI background check to obtain a DoD Common Access Card.
- The successful candidate must be legally authorized to work in the United States by proposed start date. CEMML will not provide visa sponsorship for this position.
- Ability to deploy from Guam to locations in Commonwealth of the Northern Mariana Islands, sometimes on short notice.

DESIRABLE QUALIFICATIONS

- More than two (2) years of professional post-graduate work experience in natural resource management.

- Previous field experience working in the Pacific Islands, with an emphasis on invasive species management, is highly desirable.
- Advanced knowledge of MS Excel (VBA, macros, Power Query and advanced charting)
- Demonstrated experience producing professional-level documents that may include, but are not limited to, scientific publications, reports, or grant proposals. Samples required.
- Experience working on a military installation, interacting with all-level staff, and familiarity with DOD/Navy environmental and safety regulations

DIVERSITY STATEMENT

Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.

ESSENTIAL DUTIES

Field Support: 65%

- Lead and assist with conducting baseline and long-term monitoring surveys of invasive species within the Joint Region Marianas
- Research, recommend and establish methods for invasive species control and eradication measures to reduce the probability of invasive species becoming established
- Develop/institute protocols to ensure data are collected properly, stored, analyzed, and reported per SOW requirements
- Assist with day, night and weekend field surveys and other tasks/inspections as necessary
- Use experience and knowledge to establish procedures and strategy for protecting existing habitat and eliminating transfer or threat of invasive species to the other Pacific regions
- Use GPS and GNSS devices (Trimble, Arrow, Garmin) to collect data and transfer to appropriate programs
- Use knowledge of Guam and CNMI plant and animal identification for accurate data recording during surveys
- Take photographs and log appropriately (location, date, and content)

Office Support: 35%

- Document findings and prepare technical reports as required
- Communicate, coordinate and schedule project tasks
- Develop long-term monitoring protocols and SOPs to minimize the spread of invasive species in support of the Regional Biosecurity Plan
- Manage and analyze data utilizing programs commonly used; ensure that the data have been vetted for accuracy and completeness
- Use proprietary database management software and applications, supplemented by MS Office and ESRI products for data analysis, submission, and reports
- Create presentations for projects identified and/or support items in the Integrated Natural Resources Management Plan
- Monitor equipment inventory regularly to ensure all equipment is accounted for and in good working condition.

SALARY

Salary is commensurate with experience and qualifications. Hourly salary range \$28-34/hour.

APPLICATION

Prospective candidates should send application materials to Jill Krumlauf at Jill.Krumlauf@colostate.edu. Apply no later than April 30, 2022 for full consideration. A complete application consists of:

- 1) Statement of Qualifications (one-page letter addressing each qualification described in the announcement)
- 2) Resume

- 3) Include a writing sample and list all scientific publications and reports in resume.
- 4) References – please include within your application contact information for 3 professional references including at least one supervisor. References will not be contacted without prior notification of candidates.

Colorado State University does not discriminate on the basis of race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce, and complies with all federal and Colorado state laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

BACKGROUND CHECK

Colorado State University strives to provide a safe study, work, and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will also be conducted when required by law or contract and when, in the discretion of the University, it is reasonable and prudent to do so.

EEO STATEMENT

Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity/expression, or pregnancy in its employment, programs, services and activities, and admissions, and, in certain circumstances, marriage to a co-worker. The University will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. Colorado State University is an equal opportunity and equal access institution and affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The [Office of Equal Opportunity](#) is located in 101 Student Services.

The Title IX Coordinator is the Director of the Office of Title IX Programs and Gender Equity, 123 Student Services Building, Fort Collins, CO 80523-0160, (970) 491-1715, titleix@colostate.edu.

The Section 504 and ADA Coordinator is the Director of the Office of Equal Opportunity, 101 Student Services Building, Fort Collins, CO 80523-0160, (970) 491-5836, oeo@colostate.edu.

The Coordinator for any other forms of misconduct prohibited by the University's Policy on Discrimination and Harassment is the Vice President for Equity, Equal Opportunity and Title IX, 101 Student Services Building, Fort Collins, Co. 80523-0160, (970) 491-5836, oeo@colostate.edu.

Any person may report sex discrimination under Title IX to the [Office of Civil Rights, Department of Education](#).