

# Field Biologist-Invasive Species Guam



Center for  
Environmental  
Management  
**MILITARY LANDS**

Colorado State University

## **POSITION**

Three Field Biologist-Invasive Species (Research Associate I Special) positions are available with the Center for Environmental Management of Military Lands (CEMML). These positions are located at the U.S. Naval Station, Guam.

## **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/>.

## **RESPONSIBILITIES**

Conduct baseline survey monitoring of invasive species within the Joint Region Marianas, documenting population vigor and habitat conditions, focused on reptiles, amphibians, small mammals, arthropods, gastropods and weeds. Research, recommend and make establish methods for invasive species eradication and measures to reduce the probability of species becoming established. Use experience and knowledge to establish procedures and strategy for protecting existing habitat and eliminating transfer or threat of invasive species to the Pacific region. Invasive species pose a constant and costly threat and research outcomes have significant implications to ecosystems, biodiversity, economies, climate change adaptation and natural resource conservation. Document findings and prepare field notes. Gather GIS data of survey tracks and polygons of surveyed areas. Communicate, coordinate and participate with other agencies to reach the desired outcome of a better protected region. Develop specific details for action items determined to be warranted and feasible. Develop long-term monitoring protocols and Standard Operating Procedures to minimize spread of invasive species in support of a Regional Biosecurity Plan. Provide rapid response to biosecurity issues.

## **PHYSICAL REQUIREMENTS**

The successful candidate must be able to walk over uneven terrain in inclement weather. The position may also require bending, climbing, and lifting up to 25 pounds.

## **MINIMUM QUALIFICATIONS**

The successful candidate must be eligible to work in the United States by proposed start date. CEMML will not provide visa sponsorship for this position. A BS degree in Botany, Biology, Botany, Ecology or closely related field. Two years of experience in managing natural resources. Prior experience conducting field work, invasive species management. General knowledge of herbicide use, weed control techniques and vegetation monitoring techniques required. Must have a valid driver's license or the ability to obtain a driver's license by the employment start date.

## **DESIRABLE QUALIFICATIONS**

Experience monitoring and controlling browntree snakes and other reptiles, amphibians, small mammals, arthropods, gastropods and weeds. Knowledge of military training and the effects on soils, vegetation, and wildlife. Knowledge of the federal environmental regulations. Experience with GPS and ArcGIS. Prior experience working on a military installation. Excellent oral and written communication skills, as evidenced by prior experience documenting field notes. Experience obtaining local and federal permits for field work.

## **DIVERSITY STATEMENT**

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

## **BACKGROUND CHECK**

Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.

## **SALARY**

Salary is commensurate with experience and qualifications. Annual salary range \$52,000 – \$68,000. Continuation of the position is dependent on the receipt of funding from the sponsor for Field Biology efforts at US Naval Station Guam.

## **BENEFITS**

Colorado State University offers a generous benefits package including 24 days of paid vacation leave, tuition credits, excellent health insurance (including vision and dental), and retirement plans with 11.5% matching. For more information on Administrative Professional benefits, visit <http://www.hrs.colostate.edu/benefits/>.

## **APPLICATION**

Prospective candidates should apply online at <http://jobs.colostate.edu/postings/38360>. Applicants must meet the minimum qualifications in the announcement to be considered for hire. Apply no later than November 13, 2016, for full consideration. Upload each of the items below individually as a Word Document (.doc), PDF (.pdf), or Rich Text Format (.rtf). Please note that incomplete applications cannot be considered. Please remove social security numbers and birthdates from application materials. A complete application consists of:

- 1) Statement of Qualifications (one page letter addressing each qualification described in announcement)
- 2) Resume
- 3) Transcripts (for each degree earned that is listed under qualifications)
- 4) Degree Conferral (copy of diploma if transcripts do not include confirmation that degree was awarded)
- 5) References (contact information for 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.

See a complete listing of open CEMML positions at <http://www.cemml.colostate.edu>.