The USGS Western Ecological Research Center, San Francisco Bay Estuary (SFBE) field station, conducts ecological, biological and physical sciences research to support natural resource management and decisions. The SFBE field station, located in Vallejo, CA, works on a broad array of research topics such as habitat restoration, waterbird ecology, prey resource/foodweb, and climate change research in estuarine and coastal zones. To address waterbird foraging ecology and foodweb research, we have an established Invertebrate Ecology Laboratory.

SFBE is seeking an Invertebrate Ecology Laboratory (IEL) Manager. The primary duties are to coordinate field data collection, lab processing, and data deliveries for reports and manuscripts. The IEL manager must be able to lead biological and taxonomic analyses of benthic and aquatic invertebrates, and help recommend or modify sampling procedures, and train invertebrate staff as necessary. Top candidates will have a strong interest and experience in applied estuarine research, in particular assessing estuarine restoration benefits for diving ducks, ongoing research on salt pond ecology, and foodweb studies requiring coordination and expertise in estuarine aquatic invertebrates. A Master’s of Science degree is preferred and the ability to publish findings as a primary author or co-author is a must.

Requirements

- Keen interest in research, analyses, and publication of invertebrates in estuarine systems
- Ability to prepare clear, accurate and concise written manuscripts and technical reports.
- Knowledge of the principles of marine biology, ecology and limnology.
- Experience in coordinating multiple projects and schedules including data collection, analyses, and writeup to meet project deadlines as well as procedures to maintain productivity of a lab crew (i.e., purchasing lab supplies, etc).
- Knowledge of laboratory safety and quality assurance methods and procedures

Initial salary DOE. ($47,525 to $58,132), including federal benefits.

Interested?
This is a pre-announcement of a full time term position (1 year, can be extended to multiple years, depending on the fit) with federal benefits. Applicants will need to apply to USAjobs, but to gage the level of interest, please email one single document that includes: cover letter, resume, and 3 references to sfbe505@gmail.com by September 2, 2016. Applicant should name the document with their last name and first initial and list “IEL manager” in the subject line. Inquiries to this posting can be addressed separately to iwoo@usgs.gov.