

***Spartina densiflora* Eradication Project Manager**

This is a full time position, beginning on July 1, 2010 or as soon thereafter as possible, and continuing for 23 months. Benefits (including medical) are available.

The Project Manager will work closely with Humboldt Bay National Wildlife Refuge (Refuge) Staff, including but not limited to the Refuge Ecologist, and the Humboldt Bay Harbor, Recreation and Conservation District's Conservation Director to carry out eradication activities with the goal of removing all currently extant *Spartina* within refuge boundaries over a two year period.

Key Requirements:

- U.S. Citizenship is required
- Must have or be able to obtain a valid driver's license
- Must pass a physical and drug test

Qualifications:

- Bachelor's Degree in an appropriate field of Biology or Natural Resources management required.
- Master's Degree in an appropriate field of Biology or Natural Resources management preferred

Knowledge, Skills, and Abilities:

- Knowledge of the ecology of Humboldt Bay Salt Marshes and of the ecology of *Spartina densiflora*
- Demonstrated experience administering complex projects, including budget tracking, scheduling of labor and reporting
- Experience directing work crews
- Demonstrated experience working with invasive species removal, especially in the estuarine environment
- Ability to work without close supervision
- Ability to communicate orally and in written fashion efficiently and clearly

Duties:

Project manager will oversee the removal of all currently extant *Spartina densiflora* on Humboldt Bay National Wildlife Refuge Property, and the treatment of all resprouts and seedlings that emerge during this period.

The duties of this position will vary based on need, and will generally include, but are not limited to:

- Refine the conceptual eradication plan, which includes a schedule to deploy labor crews such as California Conservation Corps, and Harbor District staff or contractors, to efficiently eradicate all *Spartina* growing within refuge boundaries.
- Design and implement a monitoring plan to track success of restoration efforts, including quantitative and qualitative (photo points) methods. Field assistance to be provided by Refuge contractors.

- Report orally (by telephone or meeting) to the Refuge Ecologist and District Conservation Director on a biweekly basis, deliver written progress reports monthly to the Refuge Ecologist and the District Conservation Director that include maps of areas treated and summary of crew labor utilized by location.
- Deliver written recommendations for deviation from the agreed upon methodology and in consultation with Refuge Ecologist and District Conservation Director to apply adaptive management techniques.
- Coordinate work crews from several different entities including California Conservation Corp, Sheriff's Inmate Work Force, the North Coast Resource Center, and California Department of Forestry and Fire Protection.
- Supervise a crew of four salt marsh restorationists hired by the District, as an Elite Crew Captain and three Elite Crewmembers, who will provide training and direction to larger work crews, and will also work independently.
- Coordinate with the project administrator, a contractor of the Refuge, to accomplish detailed budget tracking and document labor needs by site.

Work Environment

Performs work in an outdoor setting at Humboldt Bay National Wildlife Refuge. Exposure to extended periods of direct sunlight and/or cool and damp weather is expected. Work will occur in muddy, wet substrates. Some boating (kayak or canoe) may be required, and Project Manager may also at times be transported in a District boat. All safety equipment and training will be provided.

To Apply

Completed applications will be accepted until 4:00 pm, June 18, 2010 at the Humboldt Bay Harbor District office (601 Startare Drive, Eureka, CA 95501); by fax at 707-443-0800; or by email to adam@portofhumboltdbay.org. If you have questions, please call 707-443-0801.