JOB ANNOUNCEMENT

Seasonal Biological Field Technician

JOB DESCRIPTION

Olofson Environmental, Inc. (OEI) is an environmental consulting firm located in Oakland, California. OEI manages the San Francisco Estuary Invasive *Spartina* Project (ISP), a coordinated regional effort between local, state, and federal organizations dedicated to preserving California's extraordinary coastal biological resources through the elimination of non-native *Spartina* (cordgrass).

ISP is seeking Seasonal Biological Field Technicians to assist with field mapping and management of invasive *Spartina* in tidal marshes around the San Francisco Bay. The technicians will gain on-the-job training in monitoring, vegetation identification and ecology, invasive plant management, and the use of GIS software.

Biological Field Technicians will gain experience in the following:

- Native and invasive salt marsh species, including Spartina species and their hybrids
- Tidal marsh ecology
- Mobile GIS software to map Spartina in the field
- How to work in sensitive species habitats
- Safe use and application of herbicide

Biological Field Technician responsibilities will include:

- Using GPS units to relocate and record the treatment of invasive *Spartina* patches previously mapped by ISP biologists
- < Mapping invasive Spartina

PHYSICAL REQUIREMENTS

Candidates must be willing and able to:

- Spend long periods of time in potentially adverse field conditions
- Walk 8+ hours per day outside in mud and soft substrate, in fully exposed sun, while carrying heavy equipment
- Comfortably lift and carry at least 30 pounds
- Apply imazapyr herbicide (trade name: Habitat or Polaris)
- Carry on your back an herbicide backpack sprayer that weighs 30 pounds while working as described in bullet 2.
- Swim, and be comfortable on and around motor boats in deep water (a majority of the remote field sites are accessed via watercraft)
- Get muddy!

OTHER REQUIREMENTS

- Available to work up to 5 full (8-10 hour) days a week, with the understanding that work availability will vary based on schedule and weather conditions
- Flexible, and adaptable to changes in schedules and hours, often with very little advance no-