

Newport Bay



Habitat Restoration Technician I

Organizational Overview

The Newport Bay Conservancy (NBC) has a proud history of environmental advocacy, having been involved in the original efforts to protect Upper Newport Bay from development over 50 years ago. Upper Newport Bay is a 1,000-acre open space containing tidally influenced water and freshwater sources, mudflats, and vegetated marsh surrounded by upland coastal sage scrub and grassland. Our mission is to protect and preserve Upper Newport Bay through education, restoration, research and advocacy. We are able to do this with a small, dedicated staff and the support of over 200 active volunteers contributing over 11,000 hours of service each year.

Job Summary

The Habitat Restoration Tech I will work in collaboration with the NBC Restoration Manager and volunteers to assist in various restoration activities throughout the Upper Newport Bay such as leading public stewardship events, mapping invasive plants, and conducting vegetation surveys.

Duties and Responsibilities

- Work with the Restoration Manager and volunteers to coordinate and lead restoration stewardship events
- Help with invasive plant removal and monitoring
- Assist restoration manager in surveying and mapping invasive plants around the Upper Newport Bay, focusing on Algerian Sea Lavender and *Volutaria* populations
- Assist Restoration Coordinator in monitoring and tracking progress of treatment of invasive plants which will include quantitative and qualitative methods
- Surveying Upper Newport Bay, San Diego Creek, and Delhi Channel for new and potential source populations Algerian Sea Lavender and other problematic weeds
- Data entry and other clerical work as needed

Requirements and Qualifications

- Degree in ecology, botany, environmental science or related field
- Must be able to perform physical activity under a variety of conditions including heat, humidity, sun, wind, etc.
- Able to work as part of a team and show leadership qualities
- Willingness to learn new skills
- Basic computer skills including Microsoft Office Software
- Passion for the environment and values in alignment with NBC's mission

Desired Qualifications

- Mapping experience using GPS units or Calflora
- Field experience involving habitat restoration activities
- Experience working around a variety of plants for sustained periods of time

Location: The position is normally based at the Back Bay Science Center (600C Shellmaker Road, Newport Beach, CA 92660) with travel to different restoration sites around the Bay, but due to COVID-19 this position will be a work from home position for any office work while fieldwork is still required.

Salary Detail and Working Hours: 15-20 hours per week, \$16/hour. The ability to work a flexible schedule with weekend availability is needed for public stewardship events. This position will extend for 6 months from the start date.