

Habitat Restoration Intern

Newport Bay



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.

Intern Job Summary

The Habitat Restoration Intern will work in collaboration with the NBC Restoration Coordinator 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. The work will be heavily field-based and physically demanding.

Intern Duties and Responsibilities

- Work with the Restoration Coordinator and volunteers to coordinate and lead restoration stewardship events
- Help with invasive plant removal and monitoring
- Assist restoration coordinator in surveying and mapping invasive plants around the Upper Newport Bay, focusing on Algerian sea lavender, European sea lavender and Egyptian knapweed 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 of Algerian sea lavender, European sea lavender and other problematic weeds
- Data entry and other clerical work as needed

Intern Requirements and Qualifications

- Undergraduate coursework 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 and web-based Google platforms
- 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 based at the Back Bay Science Center (600 Shellmaker Road, Newport Beach, CA 92660) with travel to different restoration sites around the Bay.

Salary Detail and Working Hours: 10-12 hours per week, \$15/hour. The ability to work a flexible schedule with weekend availability is needed for public stewardship events. The internship will begin around June 1, 2019 but the exact start date is somewhat flexible. The internship will extend for 6 months from the start date.

How to Apply: Apply with a cover letter and resume by April 5, 2019 to Amanda Swanson, amanda.swanson@newportbay.org. Please no phone calls at this stage. More information about NBC can be found at www.newportbay.org