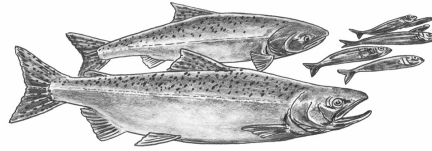


Discovery Bay Riparian Plantings



Discovery Bay Mill Spoil Site Planting December 22, 2009



The WCC crew along with NOSC staff planted 90 native plant species that were retrieved from the NOSC native plant nursery. The planting helped to create a 30-foot riparian buffer along an area that was excavated due to the presence of contaminated soils. This planting will directly benefit salmon and Olympia oysters that are present in this area.

Project Summary

Number of trees planted: 1200

Number of volunteers:

5 volunteers and 6 WCC crew members

Hours spent planting: 15 hours

Riparian plantings are critical components of aquatic ecosystems. They provide many functions such as; bank stabilization, temperature control, nutrient recycling, habitat and sediment control. Healthy riparian areas are critical to achieve healthy salmon populations.



Salmon Creek Estuary Planting March 30-31, 2010



With the help of volunteers and the WCC crew, NOSC planted 1.5 acres with 1,017 native plants in two different locations along the riparian area of the 2008 Salmon Creek estuary restoration project's south site. This planting also connects with a 2005 CREP planting along the edge of Salmon Creek, helping to create a continuous riparian buffer to both the estuary and salmon creek.

This will provide the aquatic habitat and the salmon with shade, erosion control, and debris, which are much needed services for proper functioning of the ecosystem.

