

2003 Marshall E. Chimacum Creek Restoration



Why was restoration needed?

On this private stretch of East Chimacum Creek, the creek had lost channel complexity, large woody debris, floodplain capacity and riparian shade, factors that reduce salmon productivity in this watershed.



installation of large woody debris

Project Overview

Location: E. Chimacum Creek– Marshall Prop.
Total Restoration Area: 2.4 acres
Length of Stream Restored: .4 miles

Restoration included excavation of alcove type pools on alternating sides of the creek to increase flood flow. The installation of large woody debris, deflector logs and the creation of gravel spawning pads were designed to improve salmon rearing habitat. An overwintering channel was also excavated to provide rearing habitat for salmonids.

Project Sponsor

North Olympic Salmon Coalition

Project Partners

Jefferson County Conservation District, Washington State Salmon Recovery Funding Board, National Fish and Wildlife Foundation, and FishAmerica

