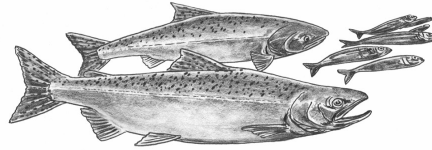


1999 Durgan East Chimacum Creek Restoration



Why was restoration needed?

This reach of E. Chimacum Creek was channelized for agriculture many years ago which resulted in a decrease in channel complexity and a loss of LWD. The purpose of this project was to recreate natural stream functions. This project improved fish and wildlife habitat within a 100 foot riparian buffer.



Project Overview

Location: Durgan Property
Length of Stream Restored: 1200 ft.
Size of Riparian Buffer- 100 ft.

This project added LWD to the creek in the form of log deflectors and rootwad/log complexes, as well as several rock clusters. The project also removed bank material from a steep left bank to create a vegetated flood plain, and small pools were excavated in conjunction with the log deflectors. These in-stream improvements combined with the planting of the rest of the 100' buffer with riparian vegetation made this reach of E. Chimacum Creek more useful to salmon at all life stages.

Project Sponsor

Jefferson County Conservation District

Project Partners

North Olympic Salmon Coalition, Wild Olympic Salmon, Washington Department of Fish and Wildlife

