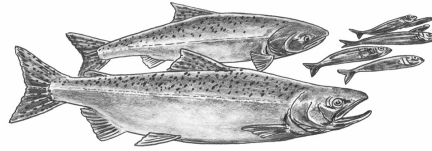


2009 Pitship Pocket Estuary Restoration



Why was restoration needed?

Sequim Bay has lost significant amounts of functioning estuary habitat essential to out-migrating juvenile salmonids and other species. Since ESA-listed Hood Canal summer chum juveniles use non-natal pocket estuaries for rearing during out migration and given the close proximity to Jimmycomelately Creek (3 miles), restoring access to this pocket estuary was identified by Limiting Factors Analysis as a critical part of this species recovery.



Project Overview

Location: Sequim Bay, WA

Size of Area Restored: 4.2 Acre Salt Marsh

Cost of Construction: \$328,890

The historic habitat functions of Pitship Pocket Estuary were severely impaired due to the presence of an undersized culvert at the estuaries mouth. This inhibited the natural rise and fall of waters within the estuary on each tidal cycle and affected fish utilization in the estuary by limiting access to the habitat.

Work entailed the removal of a concrete culvert and associated road bed fill and bulkheading from the nearshore and associated upper saltmarsh. A 28' bridge was installed to replace the road bed and culvert. The opening was designed to mimic historic conditions.

Project Sponsor

North Olympic Salmon Coalition

Project Partners

Salmon Recovery Funding Board, WDFW, City of Sequim, Estuary and Salmon Restoration Program, North Olympic Lead Entity for Salmon, Wayne Enterprises LLC., NOAA

