



Glenn Grette
Senior Biologist/Principal

Education

- M.S., Fisheries, University of Washington, 1985
- B.S., Zoology, Washington State University, 1981

Professional Qualifications

Senior Fisheries Biologist with over 32 years of experience in the consulting field in fisheries ecology, habitat restoration, impact assessment, study design, environmental documentation, permitting assistance, and Endangered Species Act (ESA) compliance. Mr. Grette has been involved in permitting many major projects for public port districts and private operators involving estuarine, marine, and freshwater habitats in Washington and Oregon. These projects have been completed pursuant to numerous federal, state and local environmental laws, including CERCLA, NEPA, SEPA, Clean Water Act, ESA, Hydraulic Project Approvals (HPA), Washington Shorelines Management Act, and local Critical Areas Ordinance. Mr. Grette has extensive experience with evaluating the impacts of shipping terminal development and operations on aquatic habitat in the Columbia River, with a focus on salmonid habitat. He has been involved from conceptual design through construction for development projects and the mitigation actions that offset their impacts. He has worked on a wide range of dredging projects and has extensive experience with beneficial use of dredged material. Following the listing of salmon populations under the ESA, Mr. Grette's expertise has been applied extensively to assisting clients with ESA compliance for both terminal development projects and CERCLA remedial actions. He has managed a large number of projects that have been reviewed under the ESA including numerous projects that have entailed formal consultation.

Representative Projects

MILLENNIUM BULK TERMINALS LONGVIEW (MBTL) - COAL EXPORT TERMINAL

- Leading the aquatic permitting, mitigation planning, and ESA consultations for a major Coal Export Terminal proposed in Longview, Washington.

TESORO SAVAGE VANCOUVER ENERGY TERMINAL

- Supporting the SEPA EIS and ESA consultations for a proposed crude oil rail-marine terminal transloading facility on the Columbia River in Vancouver, Washington.

PORT OF KALAMA AND NW INNOVATIONS WORKS – MANUFACTURING & MARINE EXPORT FACILITY

- Provided expertise pertaining to vessel wake stranding of juvenile salmonids and the ESA consultations for a proposed manufacturing and marine export facility on the Columbia River in Kalama, Washington.

NORTHWEST ALLOYS (NWA) AND MILLENNIUM BULK TERMINALS LONGVIEW (MBTL) – DOCK 1 REPAIR AND MAINTENANCE DREDGING

- Managed efforts to permit a 31,000 cy maintenance dredging and dock repair project on the Columbia River.



NORTHWEST ALLOYS (NWA) AND MILLENNIUM BULK TERMINALS LONGVIEW (MBTL) – 10-YEAR MAINTENANCE DREDGE PROGRAM

- Managing efforts to prepare applications for a 10-year maintenance dredging program at Dock 1 in Longview, Washington.

PORT OF LONGVIEW - BERTH 4 PHASE 1 PERMITTING/MITIGATION SUPPORT

- Provided permitting support and led the ESA consultations for a dock demolition project on the Columbia River.
- Developed an advanced compensation agreement to capture Project benefits as mitigation.

PORT OF LONGVIEW - BERTH 5 MOORING DOLPHIN

- Provided permitting support on a facility repair and upgrade project on the Columbia River.
- Led the ESA consultations for the project.

FOSS MARITIME COMPANY – RAINIER SHIPYARD EXPANSION

- Led permitting of a shipyard expansion project in Rainier, Oregon that entailed fill placement in the Columbia River.

WAHKIAKUM COUNTY PUBLIC WORKS, LONGVIEW - PANCAKE POINT AND SANDPIT SAND PLACEMENT

- Managed efforts to permit placement of Corps-generated dredge material to protect an eroding slope.

PORT OF ANACORTES - FORMER SCOTT PAPER MILL CLEANUP PROJECT

- Led the federal permitting of this MTCA remediation project that entailed dredging of an eelgrass bed and construction of a new rock breakwater in Anacortes, Washington.

PORT OF ANACORTES - PROJECT PIER 1

- Led permitting, mitigation planning, and ESA consultations for this shipyard expansion project.

PORT OF SEATTLE - TERMINAL 30/TERMINAL 91

- Led habitat impact analysis, mitigation planning, and ESA consultations for this container terminal reactivation and cruise ship relocation project.

PORT OF TACOMA - PIERCE COUNTY TERMINAL EXPANSION PROJECT

- Led mitigation planning and the ESA consultations for this new shipping terminal.
- Project included dredging of 2.1 million yards of clean dredged material and new wharf.

PORT OF TACOMA - BLAIR WATERWAY INFRASTRUCTURE IMPROVEMENTS PROJECT

- Led mitigation planning and the ESA consultations for this large-scale dredging project (approximately 3 million cubic yards) along shorelines of Blair Waterway in Commencement Bay.

PORT OF SEATTLE - TERMINAL 25-30 CONNECTING BRIDGE PROJECT

- Project lead for permitting and ESA consultations for the Port of Seattle's connecting bridge project.

PORT OF TACOMA - BLAIR BRIDGE DREDGING

- Assisted with obtaining federal, state, and local permits and prepared a Mitigation Plan for removal of a bridge and associated dredging to increase channel width in the Blair Waterway.

PORT OF SEATTLE - EAST WATERWAY DEEPENING

- Project lead for permitting and ESA consultations for a dredging project in Seattle, Washington.

PORT OF SEATTLE - SHILSHOLE BAY MARINA DOCK REPLACEMENT AND MOORAGE EXPANSION PROJECT

- Supported the SEPA documentation and assisted with obtaining federal, state, and local permits.