

STREAM STEWARDS SYLLABUS



Clallam/Jefferson County
WASHINGTON STATE UNIVERSITY
EXTENSION

Week 1: Salmon Lifecycle and Habitat

March 6, 2023

Location: WSU Classroom (121 Oak Bay Road, Port Hadlock)

9:00 am - 9:30am	Class Overview, SS Program mission, and attendee introductions	Sarah Doyle, Bridget Gregg
9:30 am - 10:15 am	Pacific Salmon 101: Lifecycle, Habitats, Threats, Significance	Nate Roberts (NOSC)
10:15 am - 11:00 am	Stage 8 Restoration	Kevin Long (NOSC)
11:00 am - 11:30 am	Travel to Uncas Preserve	
11:30 am - 12:30 pm	Snow Creek Uncas Restoration	Kevin Long (NOSC)

Week 2 Video: Adjacent/Upland Influence on Streams

Forest Ecology & Stewardship
Agriculture and Water Rights
Bringing Back the Light

Matt Provencher (DNR)
Joe Holtrop (JCCD)
Film by Redd Fish Restoration Society

Week 2: Adjacent/Upland Influence on Streams

March 13, 2023

Location: WSU Classroom + Chimacum

9:00 am - 10:00am	Riparian Buffers 101	Sierra Young (JCCD)
10:00 am - 11:00am	Noxious Weed Management in West Jefferson County	Jill Silver (10,000 Years Institute)
11:00 am - 11:15 am	Break and Travel to Chimacum Community Forest	
11:15 am - 12:30 pm	Chimacum Ridge Community Forest Project	Ryen Helzer (JLT)

Week 3 Video: Stream Ecology/Restoration

Hydrologic Cycle
River Ecology
Elwha Dam Removal
Cold Water Connections

Bob Simmons (WSU)
Powell Jones (DRNC)
Jeff Duda (USGS)
Wild Salmon Center

Week 3: Stream Ecology/Restoration

March 20, 2023

Location: Dungeness River Nature Center, 1943 W Hendrickson Rd, Sequim,

9:00 am - 10:00 am	Dungeness River Riparian Restoration	Nate Roberts (NOSC)
10:00 am - 11:00 am	Role of Tribes in Harvest Management	Aaron Brooks (JSKT)
11:00 am - 11:30 am	Travel to Lower Dungeness Floodplain Project	
11:30 am - 12:30 pm	Tour of Lower Dungeness Floodplain Project	Cathy Lear (Clallam County)

Week 4 Video: Water Supply & Septic Systems

Sequim: Water Supply, Stream & Ground Water Quality
Septic Systems 101

Anne Soule (City of Sequim)
Linda Atkins (Jefferson County)

Week 4: Water Supply & Septic Systems

March 27, 2023

Location: WSU Classroom + Port Townsend

9:00 am- 9:45 am	Stormwater Management, LID, Rain Gardens	Bob Simmons (WSU)
9:45 am- 10:00 am	Travel to Port Townsend	
10:00 am- 11:00 am	PT Stormwater Treatment and Rain Garden Tour	Bob Simmons (WSU)
11:00 am- 11:15 am	Travel to Port Townsend Wastewater Treatment Facility	
11:15 am- 12:30 pm	PT Wastewater Treatment Facility Tour	Bliss Morris (City of PT)

Week 5 Video: Aquatic Monitoring Tools and NOP Wildlife

Aquatic Invertebrates	Jeff Adams
Monitoring Lakes for Cyanobacteria	Jen Maucher, Lizbeth Seebacher
North Olympic Peninsula Native Bees	Nita Wester
Reptiles and Amphibians	Geoff Hammerson
Phenology and Nature Journaling	Sharon Pegany
iNaturalist	Wendy Feltham

Week 5: Watershed Restoration: Tarboo Case Study

April 3, 2023

Location: WSU Classroom + Quilcene

9:00 am- 9:30 am	Field Trip Logistics at WSU Classroom	Sarah Doyle (NOSC)
9:30 am- 11:30 am	Tarboo Watershed Field Trip	Peter Bahls (NWI)
11:30 am-12:00 pm	Travel back to WSU Classroom	
12:00 pm-12:30 pm	Wrap-up, Volunteer opportunities, Survey	Nate Roberts and Sarah Doyle (NOSC)