RELEVANT EXPERIENCE Stewardship Manager Hood Canal Salmon Enhancement Group

Belfair, WA

• Organize riparian habitat restoration projects along the Hood Canal through applying for grants, arranging plantings and invasive plant control work, and coordinating field crews

(360) 391-5736

- Plant native species in the field; analyze and enter data for grant reporting
- Supervise and instruct crews in the field to accomplish riparian habitat restoration goals
- Control invasive plant species as licensed pesticide applicator

Supervisor, DNR/Hood Canal Salmon Enhancement Group Crew Washington Conservation Corps

Belfair, WA

- Supervise and instruct a crew of five in restoration and trail maintenance practices
- Lead the crew in clearing trail drains, brushing trail, planting trees, using machinery, and controlling invasives such as butterfly bush, blackberry, English ivy, and reed canary grass
- Reach out to various sponsors and other WCC supervisors to coordinate projects, communicate expectations, and establish project goals
- Use Avenza mapping and ArcGIS Field Maps to track trail work and planting polygons

Assistant Supervisor, Riparian Restoration Crew Washington Conservation Corps

Port Hadlock, WA

- Coordinate with representatives from local restoration organizations such as Jefferson Land Trust, North Olympic Salmon Coalition, Jefferson and Clallam County Conservation Districts, and Jamestown S'Klallam and Lower Elwha Klallam tribes to help arrange projects and ensure project objectives are met
- Help train and supervise four crew members; drive work truck to and from sites
- Plant native trees and shrubs along streams and maintain plantings
- Install beaver cages to protect native plants
- Use mechanical and chemical control methods to manage weeds
- Supervise chemical work as licensed pesticide applicator

Riparian Restoration Crew Member

Washington Conservation Corps

Port Hadlock, WA

- Assist local salmon coalitions, land trusts, tribes, public entities, and conservation districts in restoring riparian areas
- Work with a team to plant native trees and shrubs and install tree protectors
- Maintain planting sites by removing invasive weeds through brushcutting and mechanical control
- Install and remove smolt traps

EDUCATION

Pomona College—Claremont, CA **Bachelor of Arts in Environmental Analysis** (Biology Concentration) GPA: 3.89

May 2019

October 2019-Present

September 2021-April 2022

October 2020-September 2021

April 2022-Present

sgwilk96@gmail.com

SKILLS AND CERTIFICATIONS

- Licensed Washington State Public Pesticide Operator
- WSDA Pesticide Aquatic Endorsement
- Experienced in Pacific Northwest plant identification and weed control methods
- Proficient in ArcGIS and GIS mapping (college courses, online study, and contract work)
- S-212 chainsaw certified
- Adept with Microsoft Word, Excel, and Powerpoint, and have taken tutorials in Microsoft Access

OTHER EXPERIENCE

Volunteer

Jefferson Land Trust Port Townsend, WA

- Work with Stewardship Director to organize and store stewardship and Land Trust property files
- Examine digital filing system to identify missing digital files and file information

Remote GIS Contractor

Eden Reforestation

Glendora, CA

- Assist Eden Reforestation in assessing potential mangrove restoration sites in six project nations
- Find reliable and accurate data on tidal zones, vegetation, digital elevation models, land use, forest cover loss, historical mangrove areas, protected areas, and country boundaries
- Complete initial analysis steps, such as creating buffers around protected areas
- Compose maps for each project nation that depict mangrove restoration potential factors

Forest Research Intern

Iowa State University

Rathbun, IA

- Conduct overstory and understory plant composition surveys along forest transects
- Use GPS to record points along transects
- Measure tree diameter at breast height (dbh) and estimate percent cover of understory plants

Stewardship Intern

Skagit Land Trust

Skagit Valley, WA

- Visit properties to monitor invasive plant growth, re-mark boundaries using physical tags and GPS points, and note any illicit activity on Trust-owned land
- Write monitoring reports and compile a cumulative list of vegetation and wildlife observed
- Work with volunteers to remove invasive plants and care for planting sites

Invasive Plant Removal Intern

North Coast Land Conservancy

Cannon Beach, OR

- Work with volunteers to remove Policeman's Helmet (*Impatiens glandulifera*) and Japanese knotweed (*Fallopia japonica*) from Necanicum River watershed
- Contact landowners, survey land, and map invasives-infested areas along the Necanicum River
- Enter data and map location, percent ground cover, and landowner permission for each infestation

June-August 2019

June-August 2018

June-August 2017

December 2019-March 2020

February- May 2020