GIS Mapping and Data Internship/Special Project

Winter 2020
Estimated 40 to 80 hours.

Wanted: Geography or natural resources majors to assist with developing maps and updating databases.

SFEG is looking for someone with some GIS and databases experience to help analyze and display spatially an existing dataset. This internship will allow you to develop your GIS and data management skills as you work with an existing dataset to:

- Visually represent the decline of knotweed in the Upper Skagit basin
- Combine GIS databases from separate sources
- Organize, clean-up, gather & update a shapefile library

- Analyze data to tell a compelling narrative and represent this visually with graphs, maps, photos, etc.
- Has the potential to present findings to a group of weed control professionals

This is a great opportunity to determine if an environmental conservation career is right for you. By the end of the project you will have made professional contacts and developed a resume building project.

Qualifications
Applicants should have a background and interest in geography, database development, mapping, natural resources management and/or invasive species control. Must have completed at least 1 quarter of introductory GIS training using Arc Map 10.3 or higher and have experience working with Excel-based databases. No prior knowledge about salmon is necessary, just an interest and enthusiasm for conservation and willingness to learn about local salmon enhancement activities.

Time Commitment
This is a volunteer internship that requires a time commitment estimated to take 40 to 80 hours. Position also requires ~5 hours a week of office time, schedule to be agreed upon. Office is located in Mount Vernon, Washington within walking distance of the SKAT County Connector bus station. Work will be completed by end of March.

Interested?
Please contact Bengt Miller at 360-336-0172 for more information. To apply submit a letter of interest, resume and weekday availability to bmiller@skagitfisheries.org.

The Skagit Fisheries Enhancement Group is a nonprofit, tax-exempt charitable organization (tax ID# 94-3165939) under Section 501(c)(3) of the Internal Revenue Code.

Using Data to Guide Resource Management!