Defining the habitat characteristics and preferences of Coastal Cutthroat Trout and Coastal Giant Salamanders in headwater streams in Oregon
Ashley Marxsen

Main Project
- trout response to stream temp and flow
- habitats role in trout decisions to move or stay

My Part/Goals
- help collect habitat preference data
- develop my understanding of freshwater ecosystems
- develop skills working independently

Field Work
- habitat mapping
- mobile tracking
- electrofishing

Collection Tools/Analysis
- arcGIS (tablet and web)
- arrow GPS tracker
- mobile tracking equipment
- measuring equipment

Acknowledgements:
I would like to thank Ivan Arismendi and my graduate student mentor Christina Linkem as well as the E.R. Jackman alumni & friends, College of Agricultural Sciences, and the Beginning Undergraduate Researchers Support Program. I am very happy to have been a part of this program and project.