



Assignment Description Form

Organization/Agency: Groundswell Coastal Ecology
Supervisor/Sponsor: Bill Henry
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Date: Sept 27, 2021
Supervisor/Sponsor title: Director, PhD
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Website: groundswellectology.org

Hours worked per intern: # Needed for quarters: Options (choose one)
min 5 hrs / week 4 Fall 4 Winter Remove your listing by _____
+ 2 6hr Saturdays 4 Spring 4 Summer X Or keep on file for one year

Groundswell Coastal Ecology seeks interns for our Coastal Programs in Santa Cruz County. Groundswell is a fiscally sponsored 501(c)(3) dedicated to making our coast better for nature and people. We build healthy coastal ecosystems through education and community-based ecological restoration and research. We use these tools to increase biodiversity, ecosystem resiliency, and aesthetic at highly visited coastal access sites. In 2021/22 interns will participate in three primary projects: Monterey Bay Living Shoreline Program, Teaching our NextGen Coastal Adaptation through Green Infrastructure, and the Santa Cruz Monarch Enhancement Project. We work at Santa Cruz K-12 schools and coastal sites stretching from Rio Del Mar to Pescadero including those at Seabright Beach, Lighthouse Field, Natural Bridges, and Davenport Landing.

Which binders should we place your listing in: Environmental Education Natural History Policy and Planning Conservation Biology Environmental Justice Other: Ecological Restoration

Intern Activities

- Greenhouse operations and plant propagation
- Seed collection and processing
- Restoration site preparation and out planting
- Climate adaptation and outreach
- Education/outreach with community members at events and local K-12 students
- Social media
- Motivated students encouraged to participate in projects involving restoration efficacy, planning, GIS, and climate change adaptation research

Qualities Desired

- Willingness to learn about Central CA Coastal Ecosystems and work outside
- Positive attitude and ability to work well with co-workers
- Great written and oral communication
- Interest in plant species of Coastal Central CA
- Interest in Climate Change and Coastal Adaptation Strategies
- Outdoor education skills helpful
- ENVS 160 Restoration Ecology, BIOE 117L Systematic Botany nice but not required
- Experience with Adobe Creative Suite, Social Media, and/or Mapping/GIS software a plus

