

Organization/Agency: **NOAA Fisheries Science Center**

Supervisor/Sponsor: **Dr Cynthia Kern** Supervisor/Sponsor title: **Coastal Salmonid Ecologist**

Address: **110 McAllister Way, Santa Cruz, CA** Email: **cynthia.kern@noaa.gov**

Phone: **420-3974**

Fall Winter
 Spring Summer

The National Marine Fisheries Service is dedicated to restore and rehabilitate habitats for salmonids in California with the goal of increasing populations of naturally produced strains. Current research projects include effects of stream flow and food availability on the growth, survival, and movement of endangered coho salmon (*Oncorhynchus kisutch*) and threatened steelhead/rainbow trout (*Oncorhynchus mykiss*).

The focus of this internship is to assess population density and survival of these ESA-listed salmonids. Interns will assist in trapping, weighing, measuring, and tagging adult and juvenile fish in a various streams in Santa Cruz County.



Prerequisites

This internship can be volunteer or for credit for ENVS, EEB, and Marine BIO, and BIO majors. Senior projects are possible.

Training will be provided for all tasks assigned to interns. We will provide necessary literature reviews related to the projects. Background in ecology and biology is not required, but recommended. Students must be motivated and able to work well independently.

Intern must:

- Be enthusiastic to perform fieldwork and help to carry gear, regardless of weather conditions (we work rain or shine)
- Be available at least two weekday mornings (8am-1:30pm)(12-15 hours per week)

- **Pay attention to detail, especially as it pertains to data collection**