



Position Description for Youth Internship (Fisheries), FY 2010

Supervisor:

Michael Reichmuth (Fishery Biologist): Giacomini Wetland Restoration/Estuary Fish Monitoring & The National Park Service Inventory and Monitoring Coho and Steelhead Monitoring Program

Location: Point Reyes National Seashore

Project Duration: May - August

Time commitment: 2-3 months, 32-40 hours/week

Age: 16-25 years

Goals/Outcome of Position:

This internship is an opportunity for youth between ages 16-25 to get exposure to and experience working with the National Park Service Inventory and Monitoring (I&M) Coho and Steelhead Monitoring Program, based at Point Reyes National Seashore. Funding for this internship is provided by the National Park Service Youth Internship Program. Minorities are encouraged to apply.

The natural resources intern will assist monitoring activities performed by the Coho and Steelhead Monitoring Program. Coho and Steelhead Monitoring Program is responsible for collecting baseline data on endangered coho salmon (*Oncorhynchus kisutch*) and threatened steelhead trout (*O. mykiss*) in coastal watersheds within Point Reyes National Seashore and Golden Gate National Recreation Area. The baseline data collected by the Coho and Steelhead Monitoring Program will help guide future restoration activities within National Park Service lands. The Natural Resources Internship will be responsible for assisting fisheries monitoring crews in field activities to be performed on and adjacent to National Park Service lands. .

Description of Duties

- Assist park staff in various fisheries monitoring techniques including seining, electrofishing, habitat surveys, and measuring water quality parameters
- Assist park staff and AmeriCorps intern in completing work performed data sheets
- Maintain field gear including waders, seines, and other field equipment used while monitoring

Tools and Equipment to be Used in the Performance of Duties

- Personal protective equipment (e.g., gloves)
- Various monitoring equipment, including, but not limited to waders, nets, seines, stadia rods, and measuring boards.
- NPS two-way radio
- Government-owned vehicle

Training Provided and/or Required

Training provided on the job.

Knowledge/Skills/Experience Desired

- Interest in learning aquatic and fish ecology
- Ability to work long field days in difficult terrain in adverse weather conditions (windy, hot, cold)
- Ability to handle fish and other aquatic animals
- Ability to use technical measuring devices
- Ability to learn use of compass and GPS units
- Interest in and ability to work effectively with diverse volunteers

Special Requirements of the Position

- The intern must complete the “Valid DL Self-Certification Statement” to drive government vehicles.
- The intern must complete the “California Law Enforcement Telecommunications System Statement Form” regarding access to confidential information.
- The intern must provide personal hiking gear, sunscreen, and water bottles.

Benefits to the Intern

- The intern will learn data collection methods.
- The intern will learn fisheries sampling techniques in both freshwater and estuarine conditions and gain an understanding of the diversity of intertidal fish assemblages.
- The intern will observe techniques utilized in wetland restoration.
- The intern will gain personal enrichment and experience working in a National Park setting.

Compensation

Interns will be compensated at a rate of \$1300-1700/month, or \$65-85/day, depending on education and experience.

No housing will be provided. Interns are expected to arrange their own transportation to and from Point Reyes National Seashore headquarters every day. The address to Point Reyes National Seashore is: 1 Bear Valley Road, Point Reyes Station, CA 94956.

Contact Information and How to Apply

Please send a resume, cover letter, and the names of two references via email to Jessica_Luo@partner.nps.gov. Applications will be evaluated on a rolling basis, but must be received no later than April 16th, 2010. If you are applying to multiple Youth Internships, please submit one application and indicate your interests in your cover letter.

For more information, contact:

Jessica Luo
Education Coordinator
Pacific Coast Science & Learning Center
1 Bear Valley Road
Point Reyes Station, CA 94901
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office phone: (415) 464-5132