



California Coastal Commission

JOB ANNOUNCEMENT

VOLUNTEER GRADUATE STUDENT INTERN TECHNICAL SERVICES UNIT – ECOLOGY GROUP FULL OR PART-TIME SAN FRANCISCO

The California Coastal Commission is a State agency charged with protecting coastal resources and regulating coastal development in California. The mission of the Coastal Commission is to provide for balanced use of the coastal zone and to protect, restore, and enhance coastal and marine resources for the continuing benefit of current and future generations. An internship with the Coastal Commission's Ecology Group is a great opportunity to learn more about how a government agency functions, and to obtain useful job experience for pursuit of a professional career in ecology, biology, restoration science, biological evaluation and monitoring, environmental consulting, environmental planning, or environmental policy.

The Commission values diversity at all levels of the organization and is committed to fostering an environment in which employees from a variety of backgrounds, cultures, and personal experiences are welcomed and can thrive. We believe the diversity of our people and their unique ideas inspire innovative solutions to further our mission of protecting and enhancing California's coast and ocean for present and future generations.

The Position: The Coastal Commission is seeking motivated individuals to assist in projects involving coastal ecology, coastal policy, and their intersection. The position will involve working directly with Commission ecologists and other staff and offers valuable job experience in several areas including: environmentally sensitive coastal habitats and species; terrestrial, wetland, and marine ecology; restoration science; and, climate change impacts, mitigation, and adaptation to name a few. Specific opportunities will be identified at the start of each internship and selected with consideration of individuals' interests as well as current Ecology Group needs. Interns typically work on multiple efforts while with the Commission and are included in site visits, meetings, and analytical assignments associated with both planning and regulatory work, thus providing a multifaceted exposure to state government service.

Potential projects may include:

- Working with staff ecologists on various development applications and/or planning documents
- Contributing to the production of Ecology Group resources to support Commission analysts, including:
 - Write-ups on sensitive coastal habitats
 - Reference tools for sensitive species vulnerabilities (e.g., seasons, activities) and best practices
 - Data libraries and other resources to support ecological analyses
 - Compliance support tools, including archives of monitoring plans, analyses of best practices, and searchable databases

- Literature and technical review of issues, such as:
 - Ecologically-sensitive vegetation management to address fire risk
 - Species invasions and abatement
 - Blue carbon in California
 - Sea level rise adaptation through nature-based strategies
 - Amelioration of ocean acidification impacts
- Surveys of long-term restoration or mitigation performance
- Analysis of return on restoration or mitigation investments
- Research on in lieu fee or other advance mitigation approaches, programs, and opportunities

Eligibility: Graduate students enrolled in a college or university studying ecology, biology, environmental science, environmental planning, environmental policy, or a related field.

Requirements: Summer Internships are full-time appointments (M-F) in the San Francisco office. During the academic year, a minimum commitment of one quarter or semester, and a minimum of 16 hours per week is expected (two or more quarters or semesters being preferred). Interns are expected to report in-person on a regular basis though some limited remote-work may be possible.

Desired Qualifications: Knowledge of the Coastal Act, CEQA and NEPA, terrestrial and/or marine habitats, and some experience with experimental design, ecological restoration, and/or monitoring is desirable. Persons with the following education and/or work experience would be preferred: ecological or biological research, environmental science, restoration and monitoring, experimental design, or related fields. Applicants must be experienced with reviewing peer-reviewed literature and other technical documents. The successful candidate(s) will demonstrate strong analytical skills and the ability to research and interpret coastal natural resource issues. Strong writing skills, and the ability to work as a team member are critical.

Filing: Interested students should submit a statement of interest, a current resume, and a brief writing sample (5 pages or less) that demonstrates analytical abilities. Application materials are accepted on a rolling basis but should be submitted several months prior to the beginning of the quarter of interest.

For more information, or to submit an application package, contact:

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To learn more about the California Coastal Commission and what we do, visit us at: www.coastal.ca.gov

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