



## **JOB ANNOUNCEMENT: Coastal Resource Scientist – Monitoring Coordinator**

### **About ORP**

The Oyster Recovery Partnership (ORP) is a 501(c)(3) non-profit conservation organization committed to maximizing the ecological, economic, and societal benefits of healthy estuarine ecosystems with a focus on the Chesapeake Bay. Guided by science, we create innovative, on-the-ground solutions to advance oyster restoration, oyster aquaculture, and the sustainable management of Chesapeake Bay fisheries resources. We adhere to the values of integrity, dedication, hard work, and respect for diversity, and are committed to putting these values into practice. We work with all stakeholders that have an interest in improving the health of the Chesapeake Bay and its oyster population.

The Oyster Recovery Partnership offers competitive compensation, 401k savings plan and matching contribution, excellent benefits, flexible work policies, a collaborative work environment, and professional and personal development opportunities.

### **Job Description**

The Coastal Resource Scientist – Monitoring Coordinator will be primarily responsible for coordinating surveys to monitor the status and health of restored oyster reefs, assess and identify areas suitable for oyster restoration, manage and analyze ecological data, and participate in research to identify and develop additional tools for assessing coastal restoration success. Extensive experience and confidence in leading and coordinating field-based research is required. We are seeking a candidate with excellent quantitative skills, a foundational understanding of oyster reef and estuarine ecology, and experience managing and analyzing ecological datasets.

The Coastal Resource Scientist will work closely with ORP's Coastal Science team and will collaborate with government agencies, other NGO's, and academics. The ideal candidate will be self-motivated, self-directed, and possess the ability to make sound project decisions. The position requires strong communication, leadership, strategic/critical thinking, and problem-solving skills.

### **Specific job responsibilities include:**

- Coordinate oyster reef monitoring, including leading survey design, field logistics, managing resources and data
- Manage and maintain ORP's monitoring spatial databases
- Conduct analysis of ecological datasets, including biological, water quality, and other ecological data
- Write technical reports, contribute to proposals, contracts, and peer-reviewed publications
- Support ORP's existing oyster restoration, sustainable fisheries, and oyster aquaculture programs

### **Essential Qualifications:**

- Bachelor's degree in Marine Science, Ecology, Fisheries Science, Biological Oceanography, or related discipline
- Master's degree preferred
- Extensive experience coordinating and leading field-based sampling
- Comfortable operating and working from small boats and larger vessels



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- Intermediate to advanced experience with GIS software (ArcGIS), conventional databases, and geodatabases
- Coordination of data collection tasks, data management, and quality control and assurance
- Demonstrated experience and competence with statistical analysis and data synthesis (coding expertise in R, Matlab, etc. is a plus)
- Strong written, verbal, and interpersonal skills

**Position Details and Benefits:**

This position is full-time permanent (40 hours) with full benefits including health insurance, 401k, and paid time off. Salary is commensurate with experience. The primary work location is in Annapolis, Maryland. Regular in-state travel to meetings and project locations is required. During the COVID-19 pandemic, work operations are flexible and include a blend of field work, office work, and telework.

**For consideration, please send a detailed cover letter and resume to:**

Olivia Caretti

[OCaretti@oysterrecovery.org](mailto:OCaretti@oysterrecovery.org)

Attn: Job Opening: Coastal Resource Scientist – Monitoring Coordinator.

**Applications will be accepted through July 15, 2022.**