

Aquatic Ecologist I (Early Career Ecologist)

The [Interstate Commission on the Potomac River Basin](#) (ICPRB) was authorized by an Act of Congress in 1940 as an advisory, non-regulatory interstate compact agency of the Potomac basin states of Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia. The ICPRB mission is to enhance, protect, and conserve the water and associated land resources of the Potomac River and its tributaries through regional and interstate cooperation.

The ICPRB seeks an enthusiastic, detail-orientated, full-time early career aquatic ecologist for its aquatic habitats program. The individual will support ICPRB staff in producing data, information, and reports about the condition of non-tidal streams and rivers in the Potomac River basin and neighboring watersheds, including the larger Chesapeake Bay basin. Examples of specific activities include producing environmental information and tools that are meaningful and useful for basin management and decision-making; performing field work to collect water quality, biological, and physical habitat data; assembling and analyzing water quality and biological monitoring data sets collected from non-tidal streams and rivers; participating in regional efforts to improve monitoring program coordination, and data and assessment comparability.

Required qualifications:

- Master of Science degree in chemistry, biology or related environmental science discipline or Bachelor of Science in a related field and two years of relevant work experience;
- Demonstrated understanding of one or more of the following areas: Harmful Algal Blooms (HABs), water quality data and analysis, fisheries science, and/or geology;
- Proficiency with Microsoft Office Suite;
- Working knowledge of business level computer systems and networking;
- Demonstrated ability to communicate water resources information to technical and non-technical audiences, both orally and in writing; and
- Ability to work cooperatively with staff at ICPRB and at other agencies and organizations.
- Possess a valid drivers license and be able to drive to and from the office and field work locations;
- Comfortable with on-water research and possess or be willing to learn boat-handling skills;
- Able to lift 50 pounds in a field setting;
- Able to conduct 12+ hour days in remote conditions; and
- Willing to stay overnight at hotels and/or campsites.

Preferred qualifications:

- Willingness to obtain specialized certifications as needed;
- Familiarity with open-source applications such as PostgreSQL and R; and
- Demonstrated commitment to environmental stewardship and collaborative management of resources.

This position includes benefits and opportunities for telework. Salary is commensurate with education and experience. Submit an electronic cover letter and resume to info@icprb.org by August 26, 2022.

ICPRB is an Equal Opportunity Employer that strives to maintain a diverse workforce. No applicant or employee will be discriminated against on the basis of race, sex, gender identity, age, religion, national origin, veteran status, political affiliation, disability, or any other non-job related factors. Individuals shall be considered for employment and advancement solely on the basis of qualifications and abilities for specific positions.

ICPRB is located in Rockville, Maryland. Learn more at www.PotomacRiver.org.