

## PENNSYLVANIA FISH AND BOAT COMMISSION ANNOUNCEMENT

**Position:** FISHERIES BIOLOGIST AIDE -- Temporary, introductory, seasonal position in Centre County

**Specific Location:** Pennsylvania Fish and Boat Commission - Warmwater Unit

Centre Region Office  
Fisheries Management Division  
595 E. Rolling Ridge Drive  
Bellefonte, PA 16823

**Directions:** [Google Maps - PFBC Centre Region Office](#)

**Duration:** April 15, 2019–August 30, 2019; start date flexible; funded for 20 weeks from start. Open until filled.

To learn more and apply, please call or e-mail:

Robert Lorantas 814-359-5168 [rlorantas@pa.gov](mailto:rlorantas@pa.gov)

Duties performed under the guidance and supervision of a Fisheries Biologist:

- (1) Assist in various aspects of report preparation (statewide Black Bass Fisheries Management Plan), prepare tabular data summaries consistent with scientific publication protocols, prepare graphic illustrations of summary data consistent with scientific protocols, prepare maps illustrating sampling locations consistent with scientific protocols, edit and check literature citations in comprehensive fashion.
- (2) Assist in field measurement of fish catch, fish catch rate, and biological attributes (age interpretation, mortality computation, and other) of individual warmwater fish species in rivers, streams, and reservoirs. Fish sampling will include use of flat bottom boat electrofishers, backpack electrofishers, and may include use of trap nets and other fish sampling gear.
- (3) Assist in field measurement of fish habitat (RBP) and basic water quality attributes (dissolved oxygen, temperature, pH, conductivity, total alkalinity, and hardness) of warmwater streams, rivers, and reservoirs in conjunction with fish sampling.
- (4) Assist in laboratory processing of fish samples, including (1) use of a dichotomous key to verify fish specimens not identifiable under field conditions and (2) pressing sampled scales and determining fish age using sampled scales or sampled otoliths.
- (5) Assist in data processing associated with warmwater fish sampling as detailed above and data processing associated with other statewide monitoring activities as a major component of duties, including items listed below.
  - a. Assemble datasets from field collections for independent or agency analysis
  - b. Error check current year data sets to insure accuracy and completeness
  - c. Key enter field data (very limited)
  - d. Prepare data summaries and run analyses independently or as guided by agency biologists

- (6) Traverse streams and small rivers with waders while collecting fish and/or while transporting sampling gear (backpack electrofisher 40lbs).**
- (7) Perform fish collection, fish measurement, and water quality measurement functions while on-board a flat bottom boat. Sampling sometimes takes place during inclement weather, at night, and at locations that may extend throughout the state.**
- (8) Perform limited maintenance of small engines (electrofisher generators), outboard motors, boats, and boat trailers. Perform cleaning/AIS disinfection of boats, survey truck, and other sampling equipment as prescribed in Agency Policy Documents.**

**This is a Career Oriented Opportunity**