Little Traverse Bay Bands of Odawa Indians
Job Posting

Job Title:	**Great Lakes Fisheries Biologist**
Department:	Natural Resources Department
Reports to:	Great Lakes Fisheries Program Manager
Salary Range:	$21.61 to $32.42 per hour/ ($44,953 to $67,429) Annually
Status:	Non-Exempt
Level:	C42
Opens:	**January 18, 2024**
Closes:	**February 01, 2024**

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SUMMARY: The Fisheries Biologist provides a variety of science-based support to the Natural Resources Commission, LTBB Natural Resource Department and the Tribal Council. The Fisheries Biologist is responsible for executing field work plans, data analysis, and to lead the research arm of the Program. The Great Lakes Fishery Program assists with the management and stewardship of Tribal commercial and subsistence fisheries on the 1836 Treaty Waters of the Great Lakes. This position will be regularly tasked with important duties that relate to departmental and program goals set forth by the Natural Resource Commission, Natural Resources Department Director, and the Great Lakes Fisheries Program Manager.

ESSENTIAL DUTIES AND RESPONSIBILITIES:
- Lead the research portion of the Great Lakes Fisheries Program and manage its budget.
- Co-supervise and oversee a Great Lakes Fishery Research Technicians consisting of full and part time support workers.
- Ensure that annual field collection efforts are completed in a timely and accurate fashion.
- Work collaboratively with the department's Fish Enhancement Facility (hatchery) and staff.
- Collect, maintain, and analyze data to provide annual population statistics on important fish stocks. Specifically, the Lake Trout and Lake Whitefish populations of northern Lake Michigan.
- Provide written analysis of catch/effort and assessment statistics for the purpose of determining population status, including age-class distribution, growth, coefficients, mortality sources and rates, and relative abundance.
- Design and execute current and future Telemetry projects lead by LTBB and work collaboratively with GLATOS
- Assist the Great Lakes Fisheries Program Manager in representing the Tribe on interagency committee(s) responsible for calculating and recommending harvest limits for the fishery using stock assessment computer models.
- Responsible for the experimental design and implementation of field research and assessment projects on Great Lakes fish populations in cooperation with the Great Lakes Fisheries Program Manager that align with Program Goals.

- Attend inter-Tribal and intergovernmental meetings as assigned to represent the Tribe's interest in utilizing the natural resources of the Great Lakes.
- Assist the Great Lakes Fisheries Program Manager in the research and develop studies for dealing with current and future challenges (lack of lake trout reproduction, impact of exotic species, whitefish and other species population dynamics, etc.) facing the Great Lakes Fishery.
- Explore and describe data using statistical software and Geographic Information Systems (GIS).
- Be familiar with all aspects and achieve compliance with the 2023 Great Lakes Consent Decree and other relevant federal/state/inter-Tribal court orders of agreement.
- Conduct literature reviews and prepare special reports on the status of the fishery for the LTBB Natural Resources Commission, Tribal Attorney, LTBB Tribal Council, and other agencies as requested.
- Pursue and secure funding in support of program goals.
- Publish the results of past, ongoing, and new research conducted by LTBB in peer reviewed journals.
- Make recommendations to the LTBB Natural Resource Director and Commission regarding changes that will enhance the effectiveness and execution of program goals.

EDUCATION AND EXPERIENCE:
Bachelor of Science degree from four year college/university in Fisheries, Aquatic Ecology and minimum of two years' experience in the field is required. Masters of Science degree preferred.

KNOWLEDGE, SKILLS AND ABILITIES:
- Must possess a minimum of 2 years' experience in professional fisheries fieldwork.
- Must be proficient with database, statistical, spreadsheet software (Microsoft Office products, R, ArcGis, etc.).
- Must have modeling or statistical experience of fisheries populations. Specific experience with Lake Whitefish and Lake Trout preferred.
- Acoustic telemetry experience highly preferred.
- Must have large lake and large boat (26' and over) operation experience.
- Must be able to create and conduct Great Lakes Fishery assessments.
- Must be able to prepare and present verbal and or written reports at scientific/management meetings.
- Must be self-motivated, trustworthy, and dependable.
- Employee must present a professional appearance, attitude and demeanor in all situations.
- Must possess excellent oral and written communication skills.
- Must be detail oriented.

CERTIFICATES, LICENSES AND REGISTRTIONS: Must have valid driver's license, reliable transportation, and be insurable for duration of employment.

WORK ENVIRONMENT:
Will be regularly exposed to wet and/or humid condition and extreme outdoor weather conditions. The employee will be frequently exposed to moving mechanical parts. Occasionally field duties will require travelling long distances in harsh weather.

COMMENTS: Indian preference will apply. Individuals must pass a thorough background investigation.