

# Little Traverse Bay Bands of Odawa Indians

## Job Posting



<b>Job Title:</b>	<b>Great Lakes Fisheries Biologist</b>
<b>Department:</b>	Natural Resources
<b>Reports to:</b>	Great Lakes Fisheries Manager
<b>Salary Range:</b>	<b>\$17.37 to \$23.50 per hour (\$36,121 to \$48,870) Annually</b>
<b>Level:</b>	<b>5</b>
<b>Status:</b>	<b>Non-Exempt</b>
<b>Open:</b>	<b>March 29, 2019</b>
<b>Closes:</b>	<b>April 19, 2019</b>

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### **SUMMARY:**

The Great Lakes Fisheries Biologist provides a variety of science-based support to the Natural Resources Commission, LTBB Natural Resource Department and the Tribal Council. The Great Lakes Fisheries Biologist is responsible for co-administering the Tribe's Great Lakes Fishery Program within the Natural Resources Department. The Great Lakes Fishery Program assists with the management of Tribal commercial and subsistence fisheries on the 1836 Treaty Waters of the Great Lakes. This position will regularly be tasked with data analyses and may play an integral role during the 2020 Consent Decree negotiation process.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Maintain the fisheries program and budget.
- Co-supervise and oversee a Great Lakes Fishery program staff consisting of full and part time support workers.
- Ensure that annual standardized monitoring efforts are completed in a timely and accurate fashion.
- Provide oversight for the department's Fish Enhancement Facility (hatchery).
- Collect, maintain, and analyze data to provide annual population statistics on important fish stocks.
- 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.
- Represent the Tribe on interagency committee(s) responsible for calculating and recommending harvest limits for the fishery.
- Responsible for the experimental design and implementation of field research and assessment projects on Great Lakes fish populations.
- Attend inter-Tribal and intergovernmental meetings as assigned to represent the Tribe's interest in utilizing the natural resources of the Great Lakes.

- Research and develop study plans for dealing with current and future challenges (lack of lake trout reproduction, impact of exotic species, whitefish and perch 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 2000 Great Lakes Consent Decree and other relevant federal/state/inter-Tribal court orders of agreement.
- Oversee maintenance of records of harvest and assessment data in accordance with Waganakising Odawa Statutes and maintain in database for technical reports and presentations.
- Calculate population dynamics parameters and model various fish stocks using stock assessment computer models.
- 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 ongoing and new research and monitoring efforts 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. Master of Science degree preferred.

**KNOWLEDGE, SKILLS AND ABILITIES:**

- Experience in Fisheries fieldwork, proficiency with database, statistical, spreadsheet software.
- Must have modeling or statistical experience.
- 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.
- Expertise with computer software (Microsoft Office products, R, ArcGis, etc.).
- 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 REGISTRATIONS:** Must have valid driver's license, reliable transportation, and be insurable.

**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.

**SUBMITTALS:**

Applicant shall provide a cover letter, resume, and sample of technical writing.

**COMMENTS:**

Indian preference will apply. Individual must be able to pass a criminal background investigation.