

Little Traverse Bay Bands of Odawa Indians

Job Posting



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| Job Title: | Inland Fisheries Biologist |
| Department: | Natural Resources Department |
| Reports to: | Inland Fish and Wildlife Program Manager |
| Salary Range: | \$47,133 to \$70,678 Annually |
| Status: | Exempt |
| Level: | C42 |
| Opens: | January 4, 2022 |
| Closes: | January 18, 2022 |

SUMMARY: The Inland Fisheries Biologist provides a variety of science-based support to the LTBB Natural Resources Commission, LTBB Natural Resources Department and the Tribal Council. The Inland Fisheries Biologist is responsible for meeting and completing the inland fishery goals and objectives as described in the Natural Resource Department strategic plan. The Fisheries Biologist will conduct biological assessments for the purpose of delineating and indexing stocks, determining age class distribution, growth coefficients, mortalities sources and rates, and relative abundance of inland fisheries within the LTBB Reservation and 1836 Ceded Territory. The Inland Fisheries Biologist is responsible for the experimental design and implementation of field research and assessment projects within the inland fisheries of LTBB Reservation and Ceded Territory. The Inland fisheries Biologist will attend inter-tribal and inter-governmental meetings as assigned to represent the Tribe's interest in utilizing the natural resources of the LTBB Reservation and Ceded Territory. Research and apply for fishery related grants. Research and develop study plans for dealing with current and future problems (unstable/declining fish stocks, impact of exotic species, water quality) facing inland fisheries.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Collect, maintain, and analyze data to provide annual population statistics on important fish stocks.
- Develop and coordinate inland fishery research, assessment and management activities.
- Explore and describe data using statistical software.
- Develop fishery reports and management plans as needed.
- Integrate data into Geographic Information Systems (GIS).
- Employee must present a professional appearance, attitude and demeanor in all situations.
- Maintain records of harvest assessment data in accordance with Waganakising Odawa Statutes and maintain in database file for technical reports and presentations.
- Calculate population dynamics parameters and model various fish stocks using approved stock assessment computer models.
- Prepare special reports on the status of the fishery for the LTBB Natural Resources Commission, Tribal Attorney and the LTBB Tribal Council and other agencies as requested.
- Make recommendations to the LTBB Natural Resource Director and Commission regarding all changes that will enhance the effectiveness and execution of program goals.

- Experience in Fisheries fieldwork, proficiency with database, statistical, spreadsheet software.
- Must have general boating operation experience and the ability to back trailers.
- Must be able to prepare and present verbal and or written reports at scientific/management meetings.
- Other duties as assigned.

EDUCATION AND EXPERIENCE:

Master of Science degree in Fisheries preferred or four years of equivalent experience in Fisheries, Aquatic Ecology with Bachelor of Science required.

PHYSICAL DEMANDS:

While performing the duties of this job, the employee is frequently required to: stand or walk; use hands to handle or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl especially when working with fish assessment nets or other assessment gear. The employee is occasionally required to sit and talk or hear. The employee must regularly lift and/or move more than 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

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 traveling long distances in harsh weather.

CERTIFICATES, LICENSES, REGISTRATIONS: Must possess a valid driver's license, reliable transportation and be insurable by the Tribe's insurance carrier for the duration of employment.

COMMENTS: Indian preference will apply.