

TEMPORARY POSITION with BENEFITS
November 1, 2024 through December 31, 2025

MAKAH TRIBE
POSITION DESCRIPTION

JOB TITLE: Marine Mammal Technician II

EXEMPT:	JOB CODE: 4TS-T4
TARGET SALARY: \$15.74 to \$16.43/DOQ	SHIFT: M-F, 8-5
PROGRAM: Fisheries Management	LOCATION: Bldg. 180
REPORTS TO: Marine Mammal Biologist	

SUMMARY: This position assists the Marine Mammal Biologist with marine mammal surveys, salmon research, stranding response, data analysis, and writing reports and manuscripts. This position will also assist the Biometrician with research efforts at Lake Ozette on sockeye salmon. Assistance is provided through helping in the field, data entry in the office, responding to calls on stranded marine mammals, and assessing data. The primary projects the Technician II will assist with are 1) monitoring gray whales and other marine mammals, 2) testing and developing a methodology to determine if photographed gray whales are a calf or not, 3) assisting with assessment of what factors most strongly influence observations of gray whale ship strikes and entanglements in US west coast waters from 1983-2021, 4) assisting with tagging Chinook salmon, and 5) capture, tagging, and monitoring of Lake Ozette sockeye salmon.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Because of the Tribe's commitment to community service and the well-being of its members, each employee may be expected to perform a wide range of office and field duties from time to time. Such duties may or may not be related to their regular responsibilities.

Accurately record field notes on datasheets and transfer data into Access database. Maintain databases and enter data from research surveys and stranding responses. Maintain field gear used during marine mammal surveys.

Assist with marine mammal surveys with a focus on gray whales. Marine mammal surveys are conducted from a small, open vessel in all months of the year. Technician II will have to photograph whales; scan sea lion haul outs for branded, tagged, and injured individuals; jump from the research vessel onto sea lion haul outs to collect scat (feces) samples; conduct prey tows for gray whale prey; and assist with recording data.

During 2025, the Marine Mammal Program will be coordinating efforts to have two blitzes of survey efforts of PCFG whales across their range. The Technician II will be responsible for data management for the project and assisting with coordination of efforts.

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Work with collaborators at Oregon State University and Cascadia Research Collective to test and develop a methodology to determine if a photographed gray whale is a calf or not. The goal is to prepare a report for the IWC's Scientific Committee and a published peer-reviewed manuscript.

Assist with an assessment of what factors most strongly influence the observed rates of ship strikes and entanglements in US west coast waters from 1983-2021. The goal is to publish this study in a peer-reviewed journal.

Assist with studies of the winter ecology of chinook and coho salmon. The technician II will be required with assisting with fishing for salmon using other commercial and recreational trolling techniques. The technician II will assist with measuring, identifying, and collecting fin clips and scale samples from caught salmon. The technician II will also help with tagging salmon that are suitable size and condition with pop up satellite archival tags.

Assist with studies of Lake Ozette sockeye salmon. This will primarily involve the development and retrieval of acoustic tag receivers from set positions within Lake Ozette and the capture and tagging of returning adult sockeye salmon. The technician II will also help with other research and restoration activities at the lake on an on-call basis.

Respond to live and dead stranded marine mammals on the Makah Reservation. This will include monitoring the Makah Stranding Network phone line and will require response at all hours and on weekends. Technician II will also maintain the field gear for stranding response. The Technician II will assist with necropsies of dead marine mammals in fresh condition to help determine the cause of death.

Interaction with the public and educate them on marine mammals and to respond to their concern about live or dead marine mammals.

The Technician II may assist the Marine Mammal Biologist with monitoring of the Makah Tribe's gray whale hunt.

Assist with writing progress reports for granting agencies.

Assist with the Makah Fisheries summer internship program during July-August.

QUALIFICATION REQUIREMENTS:

EDUCATION and/or EXPERIENCE:

Bachelor's degree in Biology, Zoology, Fisheries, Wildlife, or related field; or a Associates degree and three years of experience in marine mammal research; or a high school diploma (or general education degree) and four years of experience in marine mammal research.

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LANGUAGE SKILLS:

Ability to read and comprehend simple instructions, short correspondence, and memos. Ability to read and comprehend technical and professional journals on marine sciences. Ability to write technical manuscripts for submission for publication in peer-reviewed scientific literature. Ability to write grant applications and progress reports. Ability to effectively present information in one-on-one and small groups situations to community members, school groups, other employees of the organization.

MATHEMATICAL SKILLS:

Ability to do statistical tests to determine if there are significant differences between “populations” of collected data. Ability to interpret statistical and mathematical outputs. Ability to program in R for statistical analyses is preferred.

REASONING ABILITY:

Ability to apply common-sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several variables in challenging situations. Ability to comprehend scientific papers.

CERTIFICATES, LICENES, REGISTRATIONS:

Must have a valid Washington State driver’s license and be insurable.

Must possess a Washington Boater Safety Card or attain one within 1 month of hire.

OTHER SKILLS AND ABILITIES:

Ability to work on a boat in a variety of conditions while operating a camera, looking through binoculars, and recording data. Ability to identify and count marine mammals of the local ecosystem. Ability to use an SLR digital camera to photograph marine mammals for purposes of photo-identification.

Ability to work in Microsoft word, excel, access, and powerpoint.

Ability to maintain field gear.

Ability to establish and maintain effective working relationships with employees, supervisors, collaborators, and the public.

Ability to drive a vehicle with boat and trailer in tow.

Ability to work independently.

Ability to collect and record data accurately.

Ability to enter data into databases accurately.

Ability to maintain a high level of confidentiality.

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Ability to supervise and lead interns and volunteers.

Ability to respond to stranded marine mammals, assess the situation, identify the marine mammal, and to conduct a necropsy.

Must submit to and clear a pre-employment alcohol and drug test and random testing, in accordance with the Drug and Alcohol-Free Workplace Act of 2002.

SPECIAL REQUIREMENTS

The employee will be assigned a telephone and will be on-call for standing events during work, after work hours, on weekends, or on holidays and will be expected to respond.

PHYSICAL

While performing the duties of this job, the employee is occasionally required to stand, walk, and sit. The employee must occasionally lift and/or move up to 50 pounds and may be required to hike 10 miles. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception, and ability to adjust focus. Some work days may be as long as 16 hours, therefore employee must have ability to endure long hours and continue at full capacity through entire shift.

WORK ENVIRONMENT

While performing the duties of this job, the employee is occasionally exposed to wet and/or humid conditions, outside weather conditions, and rough seas. The noise level in the work environment is usually moderate, although operating around outboard engines can be louder than the typical office environment.

SPECIAL TAX EXEMPTION

Internal Revenue Code § 7873 (b) (1) does apply to enrolled Makah Tribal members. This position is classified as 100% Fisheries Tax exempt.

ACKNOWLEDGEMENT

This position description is intended to provide an overview of the requirements of the position. It is not necessarily inclusive and the position may require other essential and/or non-essential functions, tasks, duties, or responsibilities not listed herein. Management reserves the sole right to add, modify, or exclude any essential or non-essential requirement at any time with or without notice. Nothing in this position description, or by the completion of any requirement of the job by the employee, is intended to create a contract of employment of any type.

APPLICATION PROCESS:

Submit a Tribal Application for this position with supporting documentation to:

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**Makah Tribal Council
Human Resources**

P.O. Box 115, Bldg. 71

Neah Bay, WA 98357

Fax: (360) 645-3123

E-mail: hr@makah.com (PLEASE NOTE NEW EMAIL ADDRESS)

OPEN: October 14, 2024

CLOSE: October 29, 2024

**IT IS THE RESPONSIBILITY OF THE APPLICANT TO PROVIDE
SUFFICIENT INFORMATION TO PROVE QUALIFICATIONS FOR
TRIBAL POSITIONS.**

PLEASE NOTE: If requirements are not met, i.e., submission of a resume in lieu of a Tribal application, or not including required certification, your application will not be reviewed and will be disqualified.

The Makah Tribal Council is an Equal Opportunity Employer and actively encourages applications from all persons regardless of race, color, religion, sex, age, national origin, marital status or ancestry, sexual orientation, gender identity, or sensory, mental, physical, or other non-disqualifying disability. Indian Preference will be applied to hiring of this position as defined in Title 25, U.S. Code, Chapter 14, Subchapter V, Sections 472 and 473.