



10,000 years in our Traditional Homeland, Prince William Sound, the Copper River Delta, and the Gulf of Alaska

DENR Fisheries Technician (II)

This is a mid-level fisheries technician position within the Native Village of Eyak Tribal Government's Department of the Environment and Natural Resources, working on established fisheries projects in a remote wilderness setting. This position supports project managers in successfully conducting salmon research and population monitoring used for state and federal fisheries management. Most work will be outdoors while stationed at remote field sites in the Copper River watershed and Prince William Sound. Travel, fieldwork, and off-grid living are required. 2025 projects include estimating the in-river abundance of adult Copper River Chinook Salmon (mark-recapture), system-wide spawning distribution and stock-specific run timing of Copper River Sockeye Salmon (radiotelemetry), and Eshamy River Sockeye Salmon abundance (weir). Recruitment for all field sites occurs through this announcement. Up to eleven positions are available. Project training begins in late April in Cordova, and the field season lasts 3-4 months. Work schedules are dependent upon site assignment. All food and lodging are provided.

The incumbent performs a variety of routine work within established policies and procedures and receives detailed instructions on new projects and assignments.

Team: DENR

Reports to: Natural Resources Coordinator

Salary Status: Non-Exempt from Overtime

Salary range: \$20.00-\$26.00 per hour

Schedule: Seasonal, Full-Time,

Responsibilities/Duties

- Work safely and effectively in a group, and independently.
- Collect reliable and accurate scientific data following established protocols.
- Safely navigate vessels on the Copper River from camp to sampling sites daily.
- Live and work at a remote Alaskan field camp continuously for up to three months.
- Identify repairs and help maintain an operational remote field site including building maintenance, boat maintenance, and fish trap maintenance.
- Operate research fishwheels or a fish trap for capturing and tagging adult salmon.
- Successfully identify adult pacific salmonids to species level at any point in their metamorphosis from ocean phase to spawning phase.
- Daily sampling activities will include the following: apply PIT tags and collect biometrics on adult Copper River Chinook and/or; apply esophageal radio tags, and collect biometrics, fat content, and genetic samples on Sockeye salmon and/or; enumerate salmon passage and collect biometrics at a weir.
- Assist with Tribal Youth education and Tribal Elder field site visits.
- Logistical support, including helicopter sling loading, purchasing supplies, assessing, and reporting on field conditions, determining points of access/egress to remote sites,



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participating in safety briefings, assisting in camp mobilization/demobilization, camp operation, and maintenance. Adhere to remote communication protocols.

- Other duties as developed and assigned.

Competencies/Knowledge/Skills/Abilities

The incumbent must have the following knowledge, skills and abilities; the ability to take direction from supervisors and work in a team environment; the ability to live and work harmoniously with a small group of peers in a tobacco/drug/alcohol-free environment for the duration of the field assignment; ability to work well in a remote environment with minimal privacy and limited communication resources; ability to work for long hours, outdoors, on difficult terrain and inclement weather; proficiency in carrying firearms as a wildlife deterrent; knowledge and skills to operate a variety of power boats with a high level of competence, swift water boating experience is preferred; ability to safely operate boats single-handed or fully laden with personnel, gear, and/or equipment; ability to maintain boats, tools and equipment; ability to troubleshoot, diagnose and repair mechanical and electrical equipment including outboard motors, generators, computers, alternative energy systems, appliances, etc. You must have a working knowledge of power tools and hand tools' operation. Experience in carpentry, construction, forestry, or farm labor is preferred. Must have a working knowledge of The Scientific Method, emphasizing techniques for biological research and analysis; strong data collection skills; and verbal communication skills, including experience with data quality control procedures. Strong computer literacy, including working knowledge of Microsoft Word, Excel, PowerPoint, GIS, internet browsing, and email applications. Must be physically able to work long hours outdoors, with strength, endurance, and patience to continually lift and carry heavy objects over uneven terrain routinely.

Experience Requirement

Three months' experience with remote field research, sampling, and data collection. Must have boat operation experience. Minimum of two years (seasonal or full-time) working in the biological sciences.

Preferred

Three months or more working at remote Alaskan field sites, building, maintaining, and operating fish wheels, working a fish weir, using sonar to enumerate fish, safely capturing and handling large adult fish, fish tagging, collecting biometric data and collecting specimens, aquatic invertebrate sampling; Experience with fisheries/wildlife research, including trapping and handling of large fish, mammals and birds, collecting specimens, telemetry, and identifying Alaskan mammals and birds; Professional experience working in remote locations in the Alaskan outdoors; Experience working with Alaskan Tribes, and knowledge of subsistence resources.

Education Requirement



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BS or BA in a scientific field, OR college student with a declared major in a science-related field and a minimum of 2 years completed coursework. Relevant experience may be taken in lieu of education.

Performance Standard

The work is performed outdoors but some office work may be required. The position may require a considerable amount of physical activity while conducting fieldwork, including; continually lifting, handling and releasing Chinook salmon up to 70 lbs., hiking and climbing over difficult terrain, sparing and adjusting fishwheel locations, wading over rocky substrate while carrying gear. The employee will be required to stay for extended periods of time in remote camps (up to 3 months). The position requires that applicants are in sufficient condition to perform physically demanding tasks. Using hand, eye and muscle coordination to safely operate boats, power and hand tools is required.

Environmental Factors

The majority of work will be completed out of doors. Possibility of remote/cold water survival situations. Work will include exposure to severe weather (heat, cold and wet), hazards associated with power tools, hazards associated with traps to collect fish, and working in areas containing large predators. Work will be conducted in remote settings, on technical rivers, marine habitats, rainforests, snowpack, near frozen rivers and lakes, wetlands, and in office settings. This position entails risks of injury from using power tools and operating small boats on swift water as well as normal risks of physical labor done in the outdoors.

Disclaimer

Nothing in this job description restricts NVE's right to assign or reassign duties and responsibilities to this job at any time. By signing below, I acknowledge receipt of this job description and that my supervisor has discussed it with me.

Employee Signature Date

Supervisor Signature Date

Team Leader Signature Date