

BABINE WATERSHED STREAM ENUMERATION TECHNICIANS

Babine Watershed Stream Enumeration technicians will be working either from Babine camp or from the Burns Lake area. Stream enumerations usually start around late July and are completed near the end of September.

The program involves driving and boating to streams that are tributaries of Babine Lake.

Streams are walked from the mouth as far as the salmon migrate upstream to spawn. Technicians will be counting sockeye salmon in various sections of streams and recording their counts on preformatted data sheets. Technicians will be trained in how to use the scientifically accepted counting methods for sockeye salmon.

This work may only be part-time (3 to 4 days per week) depending on number of streams to be counted. Technicians may walk up to 12 kms per day so should enjoy walking in streams and be moderately physically fit.

WORK TASKS

- Hours and days of work may vary dependent on weather and wind conditions on Babine Lake
- Stream counts will include walking streams in 100m sections to count number of sockeye and other fish present
- Observations of number of pre-spawn and after spawning mortalities will be recorded
- Water temperature will be taken using a digital thermometer, at each stream count and for each location
- Counting data is entered onto preformatted data sheets
- Scale and genetic samples may be taken during the spawning migration
- Work will be outdoors and on some days work may occur in harsh weather conditions
- Basic maintenance of vehicles, boats and boat trailers
- Basic maintenance of associated equipment and gear

RESPONSIBILITIES

- Staff should be physically fit
- Ability to walk long distances both on land and in the streams
- Ability to carry a back pack with up to 20 lbs of weight
- Ability and willingness to work long days under all weather conditions
- Ability to accept direction from the supervisor and follow oral and written instructions
- Ability to identify the various species of salmon
- Willingness to work amended shifts during times of peak adult migration
- Ability to record data onto preformatted data sheets
- Strong inter-personal skills and ability to work as a team-player
- Ability to use, care for and maintain all related equipment, boats and trailers
- Ability to accurately and neatly record data onto data sheets

QUALIFICATIONS

- Previous experience conducting stream enumerations
- Valid Class 5 Driver's License, Reliable vehicle. Staff must be able to drive/walk to a meeting location for their work shifts and they may be asked to trailer boats to launch locations
- Experience driving on radio-controlled logging roads
- Basic Mathematical skills (addition, subtraction, multiplication, division)
- Valid WCB Level 1 (standard) First Aid (training provided if necessary)
- Bear Aware
- Swift water rescue level

