

Position Description

Full-Time, Temporary: approx. 4 weeks (starting 9/21/09)

This task includes both field sampling of spring Chinook salmon carcasses and redds on their spawning grounds throughout the Yakima River drainage, and potentially analysis and interpretation of data collected during carcass sampling. Will primarily assist with field work. Carcass sampling and redd mapping conducted following a protocol developed in concert with the Yakama nation. A high-resolution handheld GPS will be used to mark the location of individual carcasses and redds. Will measure, sex, and identify the fish to origin. Any coded-wire or PIT tags will be removed from the body and otoliths, scale, kidney, and genetic samples will be taken, recorded, and archived. Data analysis will involve GIS mapping of redd and carcass locations, error-checking and analysis of carcass origin versus final resting place. .

Required Skills

2 + years experience with the following:

- Field experience working in complex river systems that contain a diversity of fast-flowing habitats desired
 - Strong background in field data collection with an emphasis on adult salmon migration, redd or carcass surveys desired.
 - Background in using GPS equipment, GIS, and coded wire tag detectors in the field
- Strict attention to detail and careful data collection and recording is essential.

Education

BA/BS or MS in Mathematics, Statistics, Marine Biology, Fisheries Science, Physical Science, related field, or equivalent experience.

Submit resume to ERT's Career Opportunities Web Page at:

<http://tbe.taleo.net/NA8/ats/careers/searchResults.jsp?org=ERT&cws=1>

ERT is an equal opportunity employer. Position Description

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