

State of Washington
Dept. of Fish and Wildlife
invites applications for the position of:

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Working for Washington State

Permanent Fish Biologist 2 *12090-13

SALARY: \$3,213.00 - \$4,214.00 Monthly

OPENING DATE: 11/25/13

CLOSING DATE: 12/09/13 05:00 PM

DESCRIPTION:



Our Mission
To preserve, protect and perpetuate fish, wildlife and ecosystems while providing sustainable fish and wildlife recreational and commercial opportunities.

Vision
Conservation of Washington's fish and wildlife resources and ecosystems.

THE DEPARTMENT

The Washington Department of Fish and Wildlife (WDFW) is dedicated to protecting native fish and wildlife, and providing sustainable fishing, hunting and wildlife viewing opportunities for millions of residents and visitors. Working throughout the state, WDFW's employees—field biologists, enforcement officers, land stewards, lab technicians, customer service representatives and others—manage hundreds of fish and wildlife species, maintain nearly a million acres of public wildlife lands, provide opportunities for recreational and commercial fishing, wildlife viewing and hunting, protect and restore habitat and enforce laws that protect fish and wildlife resources.

This is a permanent Biologist 2 position in the Fish Program, Fish Management Division. The duty station for this position is the Dayton Fish Management Office located at 520 W Main St, Dayton, WA. The anticipated start date is December 9, 2013.

This position supports the mission of the organization by providing a leadership role for population status and trends monitoring/research in the Walla Walla River Basin (part of the Mid-Columbia Sub-basin) by leading data collection and application of statistical design and analysis methods to improve data quality and analysis primarily for Endangered Species Act (ESA) listed steelhead and bull trout. This position will ensure that there is a well trained workforce in the area to accomplish the goals of the project, and provides opportunities to inform managers on the efficacy of recovery actions necessary to provide healthy and diverse fish populations. This position would obtain annual ESA take permits under Sec. 4d (or elsewhere, as appropriate) and is responsible for the annual reporting of the ESA take levels. This position provides assistance and access to information to assist others in protecting and restoring aquatic species and their habitats, including habitat program staff, tribes, other agencies, and the public (or volunteers). This position is responsible for hiring/supervising temporary staff and trains temporary or seasonal staff on collecting, entering, and analyzing data. This position generally has the following responsibilities.

DUTIES:

Under general supervision this individual will lead the BPA funded Walla Walla Fish and Habitat Monitoring Project for WDFW, as a collaborative project with the Umatilla Tribe (50% of job duties).

Tasks include:

1. Contract management, including use of Pisces, CAPS and CAPS Financial to create budgets and statements of Work for securing contracts from BPA, plus tracking spending and completing quarterly reports.
2. Implement the project, including: Administrative oversight, planning, and implementation of the Walla Walla monitoring project.

Data entry, statistical analysis and data compilation and reporting including data entry and summarization, calculating mark-recapture statistical estimates and confidence limits of adult returns, calculating the proportion hatchery fish on spawning grounds and entering methods into monitoringmethods.org for inclusion in the annual collaborative report with the Umatilla Tribe.,

Following established procedures, conducts routine fish and habitat monitoring, and summarizes and analyzes these field data.

Tasks include: Gathers, collects, codes, classifies, and enters into computer applications raw data from a variety of sources. Using established quality control methods, evaluates data for completeness, reasonableness, reliability, accuracy, consistency, and comparability with other data. Identifies questionable data, contacts providers to verify data, and edits or updates data as needed. Using spreadsheet, database, and statistical software programs, performs descriptive statistical analyses of data to produce estimates or other deliverables. Evaluates and validates results to determine accuracy and ensure the output is consistent with the study goals and objectives. Investigates fluctuations in results and provides clarifying information to explain them.

Field data collection duties may include electrofishing, monitoring habitat conditions, taking stream flow measurements, collecting scales, recovering and reading CWTs, etc.

With input from the District biologist; plan, schedule and implement spawning surveys for steelhead, bull trout and spring Chinook salmon as part of the Walla Walla project, as well as assisting with these duties in the Snake River Basin.

Designs, implements and assesses statistically valid sampling protocols and methods for monitoring sport fisheries, Viable Salmonid Population (VSP) parameters, and monitoring and evaluation studies associated with the Fish Management programs throughout SE Washington.

Tasks include:

Working collaboratively with biologists and statisticians within WDFW and other cooperating agencies involved in management and evaluation actions in the Southeast Washington (Snake and Walla Walla river basins). Analyzes historical PIT tag data from studies and summarizes results in annual reports and manuscripts.

Supervises technicians within the District 3 Fish Management Unit, including hiring, planning, assigning, training and reviewing staff work

Other duties as required.

Tasks may include (examples):

Assisting with fall Chinook spawning or tagging at Lyons Ferry Hatchery, as necessary

1. conducting radio telemetry
2. operating video monitoring at dam/weir,
3. building and installing PIT tag arrays,
4. assisting with installation and operation of smolt traps,
5. cleaning and maintaining office, vehicles, and other equipment,

Working Conditions:

Generally Monday-Friday 8 hrs/day and may include some 10-16 hour days, some weekend/holiday work, and may have occasional weeks of 60+ hrs.

Work duties will/may include: Checking, maintaining/repairing and removing adult traps during times of high and swift water containing heavy debris loads; use of hand and power tools to construct, maintain and remove fish traps (this may include working for long periods of time in cold water or during high flow periods, and/or at night), conducting stream surveys that are generally between 4-7 miles per day, but occasional may exceed 10 miles, hiking in remote/wilderness areas through rough, slippery and sometimes steep terrain, carrying up to 50 lbs to set up trapping sites or during backpacking trips, removing snouts and recovering coded wire tags, encounters with dangerous wildlife (including rattle snakes, bears, cougars, wolves, elk, moose, etc.) or illegal activities (marijuana growing operations, meth labs, poaching, etc.), operating boats or ATV's, and operating vehicles on paved, gravel, or dirt roads in all weather conditions. Working with chemicals for biological sampling or for operating vehicles, Electrofishing or snorkeling. Working in inclement weather including: extreme hot (>100°F), extreme cold (<32°F), rain, snow, ice, and thunderstorms, and working in cold water for long periods of time.

Union

This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish & Wildlife, and the Washington Association of Fish and Wildlife Professionals (WAFWP). As a condition of employment you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.

QUALIFICATIONS:

A Bachelor's degree in fisheries, wildlife management, natural resource science, or environmental science AND one year of professional experience in fish management or fish research, wildlife management or wildlife research, or habitat management or habitat research. Twelve semesters or eighteen-quarter hours of specific course work is required for certain positions. OR A Master's degree in the applicable science will substitute for the required experience. OR One year as a Fish & Wildlife Biologist 1.

Equivalent education/experience.

Preferred candidate qualifications include:

Master of Science Degree in Fisheries Science or Management

minor in statistics, and good statistics training, skills and experience.

Proficient in Access, Word, Power Point and Excel programs, and with statistical analysis software (e.g. - SAS, Statistical, etc) .

Familiar with the biology of salmonid species present in the Columbia and Snake River basins and their importance to fisheries, and their conservation needs, and capable of correctly identifying juvenile and adult forms to species.

Experienced designing, implementing, and completing statistically valid research and/or monitoring studies, analysis and reporting

Must be able to cooperatively and collaboratively work with other WDFW staff and outside agencies. Must foster good working relationships and partnerships with these other entities.

Experienced in writing technical reports and publishing in fisheries related peer reviewed journals, as well as giving technical presentations to peers, as well as the general public.

Able to upload/download data from RMIS and PTAGIS on the internet and summarize and interpret those data..

Must be able to drive vehicles with either manual or automatic transmissions.

SUPPLEMENTAL INFORMATION:

To apply for this position you MUST complete your profile at www.careers.wa.gov and attach the following to your profile before completing the online application:

A cover letter describing how you meet the qualifications of this position (generic cover letter will not be accepted)

A current resume (please make it succinct)

Three professional references (personal references do not count as professional)

Please note: Failure to follow the above application instructions will lead to disqualification. E-mailed documents will not be accepted in lieu of attaching your documents to the online profile.

Please note that initial screening will be solely based on the completeness of application materials submitted and the contents and completeness of the **“work experience”** section of your application in NeoGov. A resume will not substitute for the “work experience” section of the application. The information provided in your application must support your selected answers in the supplemental questions. Responses not supported in your application may disqualify you from consideration for employment in this position. All information will be verified and documentation may be required.

Upon submission of your online application, you will immediately receive a confirming e-mail. You will then be notified via e-mail of your status during the process. In addition to the e-mail notifications, you can check the status of your application at any time by visiting your online profile at www.careers.wa.gov. Due to the high volume of applications that we receive, we ask your understanding and encourage you to use the online process and avoid calling for information.

The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons of disability, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities are encouraged to apply. Persons needing accommodation in the application process or this announcement in an alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (TDD) at (800) 833-6388.

Permanent Fish Biologist 2 *12090-13 Supplemental Questionnaire

- * 1. Have you ever been convicted of a misdemeanor or felony within the last ten (10) years?
If so, please explain.
 Yes No

- * 2. Do you have a valid Washington State, or other state, driver's license? (If selected for an interview, you may be asked to furnish your license and driving record.)
 Yes No

- * 3. Which best describes your level of education you have successfully completed?
 High School diploma or GED
 Associate's degree
 Bachelor's degree
 Master's degree
 None of the above

- * 4. Are you familiar with the biology of salmonid species present in the Columbia and Snake River basins and their importance to fisheries, and conservation needs, and capable of correctly identifying juvenile and adult forms to species?
 Yes No

- * 5. Do you have work experienced designing, implementing, and completing statistically valid research and/or monitoring studies, analysis and reporting?

Yes No

* 6. Describe in detail your statistical training and experience and your experience with statistical design and analysis of a natural resource study.

* 7. Do you have experience with uploading/downloading data from RMIS and PTAGIS on the internet and summarizing and interpreting those data?

Yes No

* 8. Are you able to cooperatively and collaboratively work with other WDFW staff and outside agencies? Must foster good working relationships and partnerships with these other entities.

Yes No

* 9. Do you have work experienced in writing technical reports and publishing in fisheries related peer reviewed journals, as well as giving technical presentations to peers, as well as the general public? (For this question please provide an example of a technical report or published paper where you were a lead author.)

Yes No

* 10. Are you able to lift large objects that may weigh up to 50 lbs (5-gallon buckets of water, woody debris, fish, backpacks)?

Yes No

* 11. Are you able to physically able to walk 5-10 miles per day in a flowing stream and across rough terrain?

Yes No

* 12. Are you able to drive vehicles with either manual or automatic transmissions?

Yes No

* Required Question