

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

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Working for Washington State

Permanent District 10 Area Fish Biologist 3 *01897-13

SALARY: \$3,522.00 - \$4,627.00 Monthly

OPENING DATE: 02/21/13

CLOSING DATE: 02/28/13 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.

Additional Salary Information
The salary range reflects a 3% salary reduction for state employees over the 2011-13 biennium, which was passed by the Legislature effective July 1, 2011 through June 29, 2013.

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 full-time District 10 Area Biologist 3 position in the Fish Program, Region 5. The duty station is located at 2108 Grand Blvd, Vancouver, WA.

This is a permanent Fish & Wildlife Biologist 3 position located in Region 5. This position reports to the District 10 biologist, and is responsible for 1) run reconstruction and forecasting for lower river spring Chinook, lower river coho and Columbia basin fall Chinook; 2) Columbia River and Select Area commercial landings; 3) analysis and reporting of the Missing Production coded-wire tag groups; 4) designing, implementing and supervising test fishing and fishery monitoring activities in the Columbia River; 5) assisting in the development of sport fishing rules for Region 5 tributaries; 6) special projects related to Region 5 fishery management activities.

The position coordinates closely with the ESA/Anadromous fish investigations unit and the Region 5 director's office fishery managers, by providing information used in managing Columbia River and ocean fisheries.

DUTIES:

Supervise run reconstruction and run forecasting of Chinook and coho salmon.

Tasks include:

- Oversee run reconstruction
- Ensure data is accurate and incorporated into the databases correctly
- Coordinate and consolidate data from Regions 1 and 3, and federal, state and tribal partners into database
- Develop hatchery and wild databases for spring Chinook, lower river fall Chinook and coho
- Manage databases associated with run reconstruction and update as appropriate
- Assist ESA/Anadromous Unit is developing escapement monitoring in tributaries above Bonneville Dam, especially the White Salmon River
- Coordinate with fishery managers for consistency in representing fisheries
- Assist in run forecast methodologies
- Produce final report on run forecasts and methodologies
- Produce final report on natural spawning sampling results to lower Columbia tributaries

Obtain and report commercial landings

Tasks include:

- Summarize mainstem and Select Area commercial landings from phone messages, emails and faxes daily during fishing seasons
- Incorporate landings into Quick Report database
- Provide Washington landing data to Oregon Department of Fish and Wildlife (ODFW) for incorporation into joint Columbia River landings database
- Review and correct fish ticket data in WDFW database
- Summarize sampling data from commercial fisheries
- Supervise and train Scientific Technician as backup staff for summarizing landings
- Finalize Washington landings after each fishing season (winter, spring, summer, early fall, late fall)

Analyze Missing production coded-wire tag groups (MPG)

Tasks include:

- Download coded-wire tag data from RMIS website
- Determine survival rates by tag code and hatchery for the most recent brood year that data is available
- Analyze contribution of coded-wire tags to fisheries and escapement
- Manage project in PISCES (Bonneville Power Administration (BPA) database)
- Coordinate development of this contract and deliverables annually with headquarters staff
- Budget tracking and annual preparation of statement of work
- Generate and submit to BPA the MPG annual report by October 31 each year with a summary of results

Design and manage test fisheries for salmon in the Columbia River.

Tasks include:

- Design test fishing schedules including areas to be fished, number of days fished and number of commercial fishers that would participate
- Determine which data should be collected and how it will be used for decision making
- Ensure activities are consistent with Endangered Species Act (ESA) permits/Biological Opinions
- Coordinate and schedule staff training and participation in monitoring of test fisheries
- Assist District Biologist with bid process, contracts and budgets
- Analyze coded-wire tag results
- Provide weekly updates on test fishing activities and results to Washington and Oregon fishery managers
- Provide annual reports

Working Conditions

Work schedule for this position is Monday through Friday 8-5 and most work is conducted in an office environment but occasional field work is required. Some weekend and after hour work will be required. May require travel to Olympia or Portland for meetings. Field work could involve being present on a commercial fishing vessel, fishery sampling, stream surveys and may occur in adverse weather conditions.

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 Three years 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 one year of the required experience. A Ph.D. in the applicable science may be substituted for two years of the required experience. **OR**

Two years as a Fish & Wildlife Biologist 2.

The preferred candidate must have knowledge of:

Knowledge of: Columbia River fish runs and fisheries; coded-wire tag program; salmonid life history; proficient in the use of MS Word and Excel; principles of harvest management and natural production; principles and procedures of wildlife, fish and habitat management and biological research; methods of biological data collection, interpretation and presentation; statistical techniques; experimental design; population measurement techniques

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.

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 District 10 Area Fish Biologist 3 *01897-13 Supplemental Questionnaire

- * 1. Have you ever been convicted of a misdemeanor or felony within the last ten (10) years?
 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. Do you have 3 years or more of work experience with the Columbia Fish runs and fisheries?
 Yes No

- * 4. Do you have 3 years or more of work experience with the coded-wire tagging program?
 Yes No

- * 5. Do you have 3 years or more of work experience using the principles of harvest management and natural production?
 Yes No

- * 6. Do you have 3 years or more of work experience using the principles and procedures of wildlife, fish, and habitat and biological research?
 Yes No

- * 7. Do you have 3 years or more using the methods of biological data collection, interpretation and presentation?
 Yes No

- * 8. Do you have 3 years of work experience using statistical techniques; experimental design; population measurement techniques?
 Yes No

- * 9. Do you have 3 years or more operating a motorized boat the Columbia River and tributaries?
 Yes No

- * 10. Have you taken a Motorboat Operator Certification Course or its equivalent?
 Yes No

- * 11. Select the answer below that best describes your experience with Microsoft Office Word 2007.
 Beginner (little or no experience, but interested and willing to learn)
 Developing (working knowledge)

- Skilled (working knowledge, uses software frequently)
- Expert (exceptional knowledge, recognized as expert user)
- * 12. Select the answer below that best describes your experience with Microsoft Office Excel 2007.
 - Beginner (little or no experience, but interested and willing to learn)
 - Developing (working knowledge)
 - Skilled (working knowledge, uses software frequently)
 - Expert (exceptional knowledge, recognized as expert user)
- * 13. Select the answer below that best describes your experience with Microsoft Office Access 2007.
 - Beginner (little or no experience, but interested and willing to learn)
 - Developing (working knowledge)
 - Skilled (working knowledge, uses software frequently)
 - Expert (exceptional knowledge, recognized as expert user)
- * 14. Select the answer below that best describes your experience accurately entering data and information into computer applications.
 - I have little or no experience, but am interested and willing to learn.
 - I have a working knowledge of this function, but do not perform this function
 - I have performed this function frequently.
 - I have performed this function daily with 95% or better accuracy.
- * Required Question