

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

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Working for Washington State

Permanent Fisheries Biologist 3 *08172-13

SALARY: \$3,631.00 - \$4,770.00 Monthly

OPENING DATE: 08/14/13

CLOSING DATE: 08/21/13 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 3 position in the Fish Program, Fish Management Division; Region 4 located in the Mill Creek Regional Office located 16018 Mill Creek Blvd, Mill Creek, WA.

DUTIES:

This position serves as the Stock Assessment Fish Biologist responsible for salmon and steelhead data collection and analysis in the Green River basin, primarily located in King County, WA. The person in this position will also participate in selected monitoring efforts and other activities conducted in the Lake Washington basin. This position is part of the WDFW Fish Program (Fish Management Division), is located in Region 4, and reports to the District 12 Biologist.

The District 12 Area Fish Biologist is responsible for organizing, planning and implementing surveys of adult spawners and collecting biological data such as DNA samples, scales, otoliths and coded wire tags. The person in this position also supports similar activities as needed in the Lake Washington basin. The District 12 Area Fish Biologist assists with/supports inland fish management activities and key research projects conducted within District 12 (Green River and Lake Washington watersheds). The District 12 Area Fish Biologist will assist with collection of brood stock for recovery and supplementation purposes and indicator stocks programs as appropriate. The District 12 Area Fish Biologist is responsible for hiring, supervising and directing the work of permanent and temporary subordinate technical staff within the Green River watershed. Responsibilities also include data management, compilation and analysis, report writing, presentations, and providing information,

advice, or recommendations to senior staff. The District 12 Area Fish Biologist will be responsible for the maintenance of equipment necessary for sampling.

Salmon and Steelhead Spawning Ground Surveys and Inland Fish Monitoring

Tasks include:

The District 12 Area Fish Biologist independently plans, implements, and oversees spawning ground surveys, and collects biological data (i.e., DNA, otoliths, scales, etc.) associated with naturally spawning Chinook, coho, sockeye, and steelhead populations throughout the Green River Basin. Participates in similar salmon and steelhead stock assessment work in the Lake Washington basin and in other Region 4 watersheds as needed. The District 12 Area Fish Biologist may also conduct lake surveys to assess trout or other resident game fish abundance in lakes within District 12. This person may assist in the development of stocking plans for catchable trout in District 12 lakes. The person in this position also assists in monitoring recreational salmon, steelhead, and/or trout fisheries to estimate angler effort and harvest.

Salmon and Steelhead Stock Assessment, Data Management, Analysis, and Reporting

Tasks include:

The District 12 Area Fish Biologist is responsible for collecting, organizing, managing, analyzing, and interpreting a variety of biological data. The person in this position prepares reports analyzing and summarizing stock assessment work, provides preliminary escapement estimates, and produces pre-season run size forecasts for salmon and steelhead stocks inhabiting the Green River basin. This person will generate biological estimates and forecasts that are used in the annual North of Falcon Process as well as the Hatchery Reform Initiative. This person will inform and update statewide databases, including the Salmon and Steelhead Stock Inventory database and the Spawning Ground Survey database.

Supervision

Tasks include:

The District 12 Area Fish Biologist provides supervision and support for one full-time permanent Scientific Technician 2, and one or more temporary seasonal biological staff hired to help conduct spawning ground survey work in WRIA 9. The person in this position promotes safety in the workplace for permanent and temporary employees by discussing safety issues and accident/injury prevention to reduce time loss injuries

Communication and Coordination of Field Activities

Tasks include:

The District 12 Area Fish Biologist disseminates salmon and steelhead stock information to agency staff, non-agency colleagues, and other interested groups and/or individuals. Regularly interacts with other biologists and field staff representing State, Federal, County, Tribal, and local City governments/organizations. The District 12 Area Fish Biologist may serve as the Department representative on a wide variety of technical committees or citizen organizations. This person designs and delivers presentations regarding relevant monitoring programs as needed. The person in this position will provide logistical support for key research projects conducted within WRIA 9. As needed, the District 12 Area Fish Biologist will respond to correspondences (phone calls, emails and letters) regarding salmon or steelhead stock status in WRIA 9.

Working Conditions

The schedule for this position will generally be 8 hours per day, five days per week. However, longer days (10-12 hours) may occasionally be required during the field season to complete required monitoring activities. Seasonal travel and work in excess of eight hours per day to meet critical deadlines may be required.

The person in this position will have some interactions with members of the general public, but customer interactions will likely constitute a small percentage of this person's time. As needed, the Green River Stock Assessment Biologist will respond to correspondences (phone calls, emails and letters) regarding salmon or steelhead in WRIA 8. This person will, however, interact with Tribal biologists on a regular basis.

This position often requires working alone, sometimes in adverse weather conditions and remote locations. The person in this position will be required to walk long distances in stream channels, and use a raft to float down larger rivers. When not conducting field work, the work setting for this position will be at a computer desk.

Equipment includes a 4x4 vehicle, waders, raft, GPS Unit, wading staff, and any other equipment needed to safely conduct spawning ground survey work. Other tools include a computer equipped with a variety of software packages.

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:

Education requirements for this position include completion of a Bachelor's degree in fisheries science, natural resources management, or a closely related field and three years of professional experience in fish management or fish research.

Preferred applicants should have at least three years of professional prior experience conducting spawning ground surveys for Pacific salmon (Chinook, coho, sockeye, chum, or pink salmon) or steelhead, and must be able to use redd counts, live fish counts, or other fish census metrics to generate estimates of spawning escapement. Closely related experience involving fish population abundance monitoring of non-salmonids may be substituted for spawning ground survey work.

The District 12 Area Fish Biologist must have the ability to effectively analyze field data and prepare written reports summarizing biological data and stock assessment work that has been conducted. This person must be capable of organizing and managing a variety of biological data in electronic databases using standard software such as Microsoft Excel or Access.

The District 12 Area Fish Biologist must have the ability to coordinate and supervise seasonal technicians and/or volunteers to complete salmon and steelhead stock assessment work or other related field projects.

The District 12 Area Fish Biologist must be able to perform physically demanding work for long hours, including hiking in rocky streams, carrying equipment over rugged terrain, handling fish carcasses, and rowing rafts in rivers. This person must work confidently and safely as a team member or when working alone in remote locations.

The District 12 Area Fish Biologist must be able to work effectively with biologists or other staff members from outside organizations to complete cooperative projects involving fish management or stock assessment. This person must be comfortable interacting with the Public.

Preferred Qualifications

A Master's degree in fisheries science, natural resources management, or a closely related field, and three or more years of experience conducting stock assessment work for Pacific salmon or steelhead.

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 Fisheries Biologist 3 *08172- 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. Please specify the level of education.
 - Bachelor's degree in Fisheries Science, Natural Resources Management or a closely related field and three years of professional level experience in fish management or fish research.
 - Master's degree Fisheries Science, Natural Resources Management or a closely related field and two years of professional experience in fish management or fish research.
 - Ph D degree Fisheries Science, Natural Resources Management or a closely related field.
 - None of the above

- * 4. Do you have 3 or more years of professional prior experience conducting stock assessment work of Pacific salmon or steelhead?
 Yes No

- * Required Question