

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



# Non-permanent Fisheries Biologist 1 \*0134-13

**SALARY:** \$2,583.00 - \$3,355.00 Monthly

**OPENING DATE:** 02/05/13

**CLOSING DATE:** 02/12/13 05:00 PM

## DESCRIPTION:

	
<p><b>Our Mission</b></p> <p>To preserve, protect and perpetuate fish, wildlife and ecosystems while providing sustainable fish and wildlife recreational and commercial opportunities.</p>	
<p><b>Vision</b></p> <p>Conservation of Washington's fish and wildlife resources and ecosystems.</p>	
<p><b>Additional Salary Information</b></p> <p>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.</p>	

## 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 five-month full-time non-permanent Fisheries Biologist 1 position in the Fish Program, Region 3. The duty station is the Region 3 District 4 Office at 2620 N. Commercial Ave, Pasco, WA.

The primary objective of these positions is to implement an assessment of losses of juvenile fall Chinook in the Hanford Reach of the Columbia River in relation to flow fluctuations. This position supervises and conducts fieldwork along the dewatered shorelines of the Hanford Reach to determine the number of juvenile fall Chinook mortalities or fish placed "at risk" as a result of decreases in river elevations associated with hydropower project operations. Biologist will work closely with the District fish biologist and members of the study panel to assure best science is used during the study.

## DUTIES:

### Data collection, data entry, data proofing, data analysis

**Tasks include:** Responsible for developing databases for the collection of all Project data. Ensures staff collects all data in the field. Responsible for entering all data into the databases. Proof data for accuracy. Analyze data to meet objectives of the study.

## Reporting

**Tasks include:** Biologist will summarize field data for biweekly reports. Biologist will complete a Project report detailing field collection methods and results.

## Coordination with study panel

**Tasks include:** Biologist will coordinate with members of the Project study panel in-season to assess the validity of field procedures. Biologist will coordinate with the Project Study Panel at the end of the field season to provide field data for development of a Reach wide loss estimate and complete a Project report

## Supervision of field staff

**Task include:** Coordination, training, and scheduling of 12 person field staff. Ensures that field staff follows State policies and conduct sampling in a safe manner. Ensure staff follows established sampling protocols.

## Budget tracking and maintenance of vehicles, boats, and equipment

**Tasks include:** Approve, record, and track expenditures associated with Project. Conduct routine inspections and maintenance of all Project vehicles, boats, and equipment.

## Working Conditions

This position requires both office and field duties. Field duties may require working any hours including nights, weekends and holidays during the period of juvenile fall Chinook emergence and rearing (typically March - June). Field sampling is scheduled seven days a week with shifts beginning pre-dawn and extending after dusk each day. Sampling requires working outdoors, often at night, in inclement weather with conditions ranging from cold to ice, rain, to extremely hot. The ability to walk up to 5 miles per day with light to moderately heavy equipment is necessary.

## QUALIFICATIONS:

A Bachelor's degree in fisheries, wildlife management, natural resource science, or environmental science.

***Preferred candidate will have experience in:***

- Knowledge of juvenile and adult salmon and resident fish species and identification.
- Knowledge of salmon and resident fish life histories.
- Knowledge of safe fish collection, handling, sampling, and tagging techniques and procedures, including the use of fish anesthesia, beach seining, and back pack electrofishing.
- Ability to collect high quality biological data, complete data entry, summarize, and analyze data
- Proficient in the use of MS Word, Excel, ArcView, and Access.
- Previous experience supervising field sampling operations and data collection.
- Ability to communicate clearly and work well with others as a team leader.
- Ability to operate GPS equipment and work with GIS systems.
- Knowledge of salmon populations in the mid-Columbia Basin, specifically the Hanford Reach; and knowledge of hydropower operations in the Columbia River.

## SUPPLEMENTAL INFORMATION:

To apply for this position you MUST complete your profile at [www.careers.wa.gov](http://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](http://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.

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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.

### **Non-permanent Fisheries Biologist 1 \*0134-13 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. 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, recognize as expert user)
  
- \* 4. Select the answer below that best describes your experience with Microsoft 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, recognize as expert user)
  
- \* 5. 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, recognize as expert user)
  
- \* 6. Select the answer below that best describes your experience with Microsoft ArcView 2007.  
☐ Beginner (little or no experience, but interested and willing to learn)  
☐ Developing (working knowledge)  
☐ Skilled (working knowledge, uses software frequently)  
☐ Expert (exceptional knowledge, recognize as expert user)

- \* 7. Do you have 12 months or more of work experience of juvenile and adult salmon and resident fish species and identification? (If yes, please ensure your application reflects this experience)  
☐ Yes   ☐ No
  
- \* 8. Do you have 12-months or more of working knowledge of salmon and resident fish life histories? (If yes, please ensure your application reflects this experience)  
☐ Yes   ☐ No
  
- \* 9. Do you have 12-months or more of working knowledge of safe fish collection, handling, sampling, and tagging techniques and procedures, including the use of fish anesthesia, beach seining, and back pack electrofishing? (If yes, please ensure your application reflects this experience)  
☐ Yes   ☐ No
  
- \* 10. Do you have 12-months or more of work experience with the following: collecting high quality biological data, complete data entry, summarize, and analyze data? (If yes, please ensure your application reflects this experience)  
☐ Yes   ☐ No
  
- \* 11. Do you have 12-months or more of previous work experience supervising field sampling operations and data collection? (If yes, please ensure your application reflects this experience)  
☐ Yes   ☐ No
  
- \* 12. Do you have 12-months or more of working knowledge of salmon populations in the Mid-Columbia Basin, specifically the Hanford Reach; and knowledge of hydropower operations in the Columbia River?  
☐ Yes   ☐ No
  
- \* 13. Do you have 12-months or more of work experience operating GPS equipment and working with GIS systems? (If yes, please ensure your application reflects this experience)  
☐ Yes   ☐ No
  
- \* Required Question