

DNR'S REGION BIOLOGISTS



Presented by
Noelle Nordstrom
Fish and Wildlife Biologist
Olympic Region



**NATURAL
RESOURCES**



Eight Biologists Covering State Lands in Six Regions



Working in accordance with the Habitat Conservation Plan



How do we know when to go out and look at something?

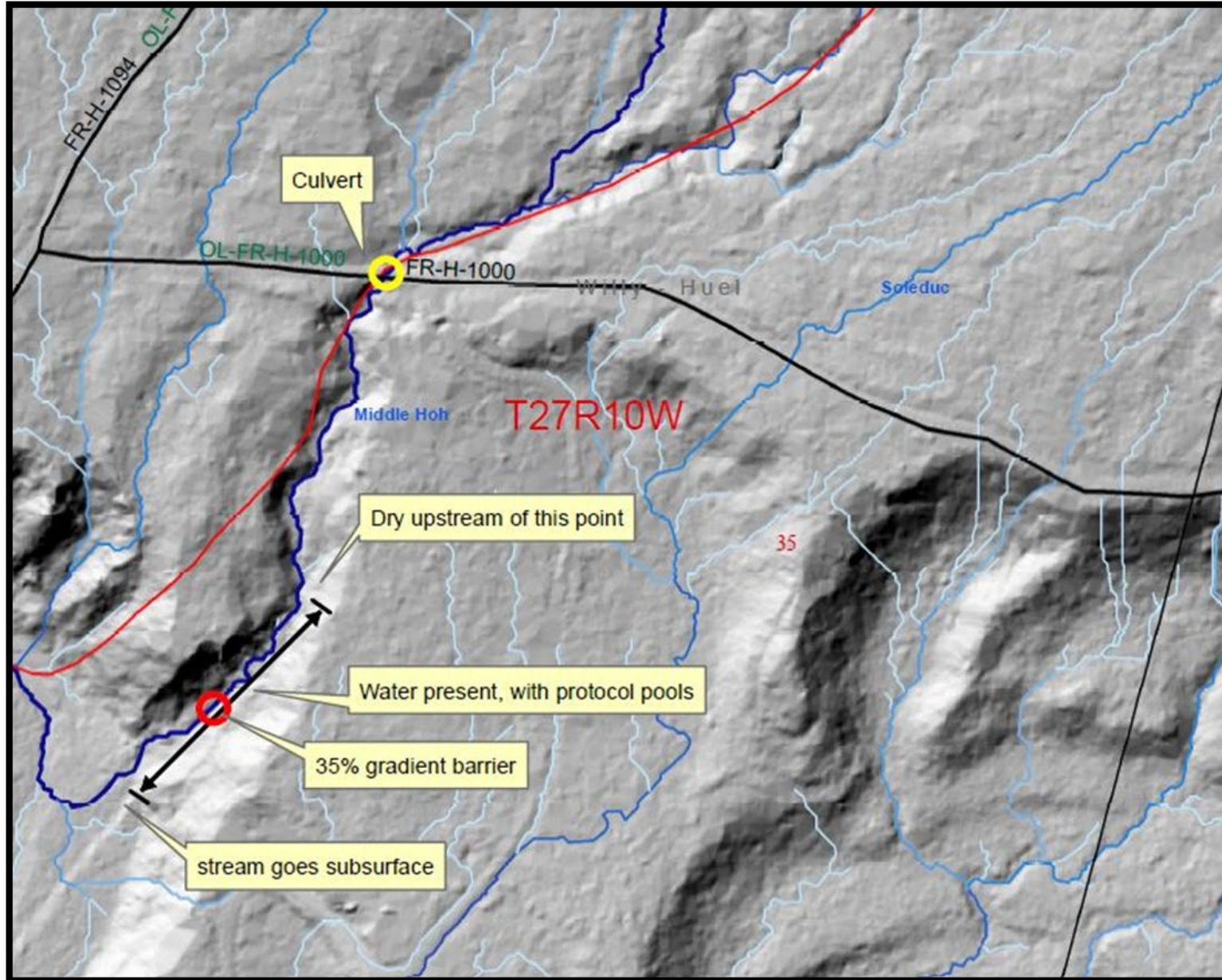


How do we work with our region colleagues?

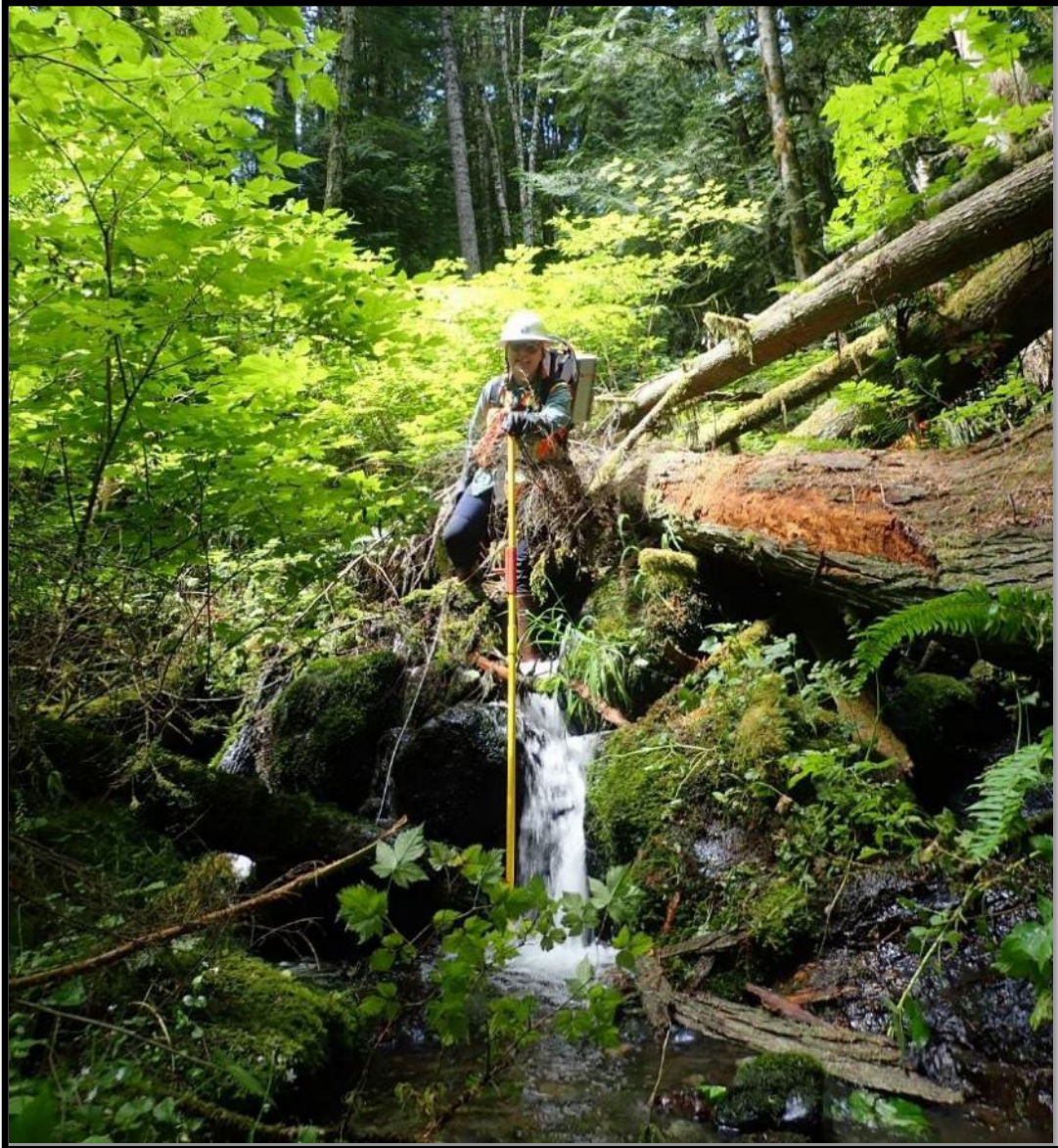
Workflow #1: Issue is Discovered



Workflow #2: GIS Reconnaissance and Info Gathering



Workflow #3: Feature is Examined and Data is Collected in the Field



Fish Presence/ Absence is Key to Watertyping



Workflow #4: Document Conclusions



WASHINGTON STATE DEPT OF
**NATURAL
RESOURCES**

Region Reference Number- DNR Use Only			
Region	WRLA	Year	Number
Received Date			

WATER TYPE MODIFICATION FORM (For changes to the Water Type Map)

Proponent Name and Organization Noelle Nordstrom Department of Natural Resources Olympic Region	Proponent/Organization Address 411 Tillicum Lane Forks, WA 98331	Telephone Number (360) 374-2800
		Email Address www.dnr.wa.gov
Surveyor Name(s) and Organization	Surveyor/Organization Address	Telephone Number (360) 640-5387
<input checked="" type="checkbox"/> Same as Proponent		Email Address noelle.nordstrom@dnr.wa.gov
Landowner Name	Landowner Address	Telephone Number
<input checked="" type="checkbox"/> Same as Proponent		Email Address

Landowner Notified: Yes No

Check Applicable Boxes:

- Adding Typed Waters Changing Water Type
 Removing Typed Waters Changing Location of Typed Waters
 Other; Describe: _____

(1) Water Segment ID A	(2) Name of Water unnamed	(3) Tributary To Hood Canal	(4) Legal Description (Section, Township, Range E/W) SE qtr Section 1, T28N, R02W
(5) County Jefferson	(6) Water Type Shown on Map none	(7) Proposed Water Type Np	(8) Date(s) of Field Assessment 07/01/2021
(9a) Forest Practices Application <input type="checkbox"/> Yes <input type="checkbox"/> No Number: _____		(9b) Enforcement Document <input type="checkbox"/> Yes <input type="checkbox"/> No Number: _____	
(10) Change is based on the following (check all that apply):			



DNR State Land HCP Water Type Modification Form

For more information about the process please see

<http://sharepoint/sites/frc/teams/forestry/handbook/Shared%20Documents/streamupdate.doc>
<http://sharepoint/sites/frc/teams/forestry/handbook/Shared%20Documents/DNR%20FP%20Hydro%20Update%20Flow%20Chart.pdf>

- TO CHANGE STATE LANDS WATER TYPE CODE:** Please use this form, with an attached [map](#) (or a map created according to [Forest Practices standards](#)). Submit form and map directly to:

Forest Practices Division
Attn: Chuck Caruthers, Hydro Data Steward.
1111 Washington Street, Olympia, WA
PO Box 47012, 98504-7012

- TO ADD, MOVE OR RE-ALIGN A WATER FEATURE:** Please use this form AND the [Forest Practices Water Type Modification Form \(FP WTMF\)](#). Send the State Land HCP form and map to the Hydro Data Steward at the above address and send the FP WTMF and map to your region office Forest Practices representative.
- TO DELETE A WATER FEATURE:** Please use the [Forest Practices Water Type Modification Form \(FP WTMF\)](#) only. Send form and map to your regional office Forest Practices representative.

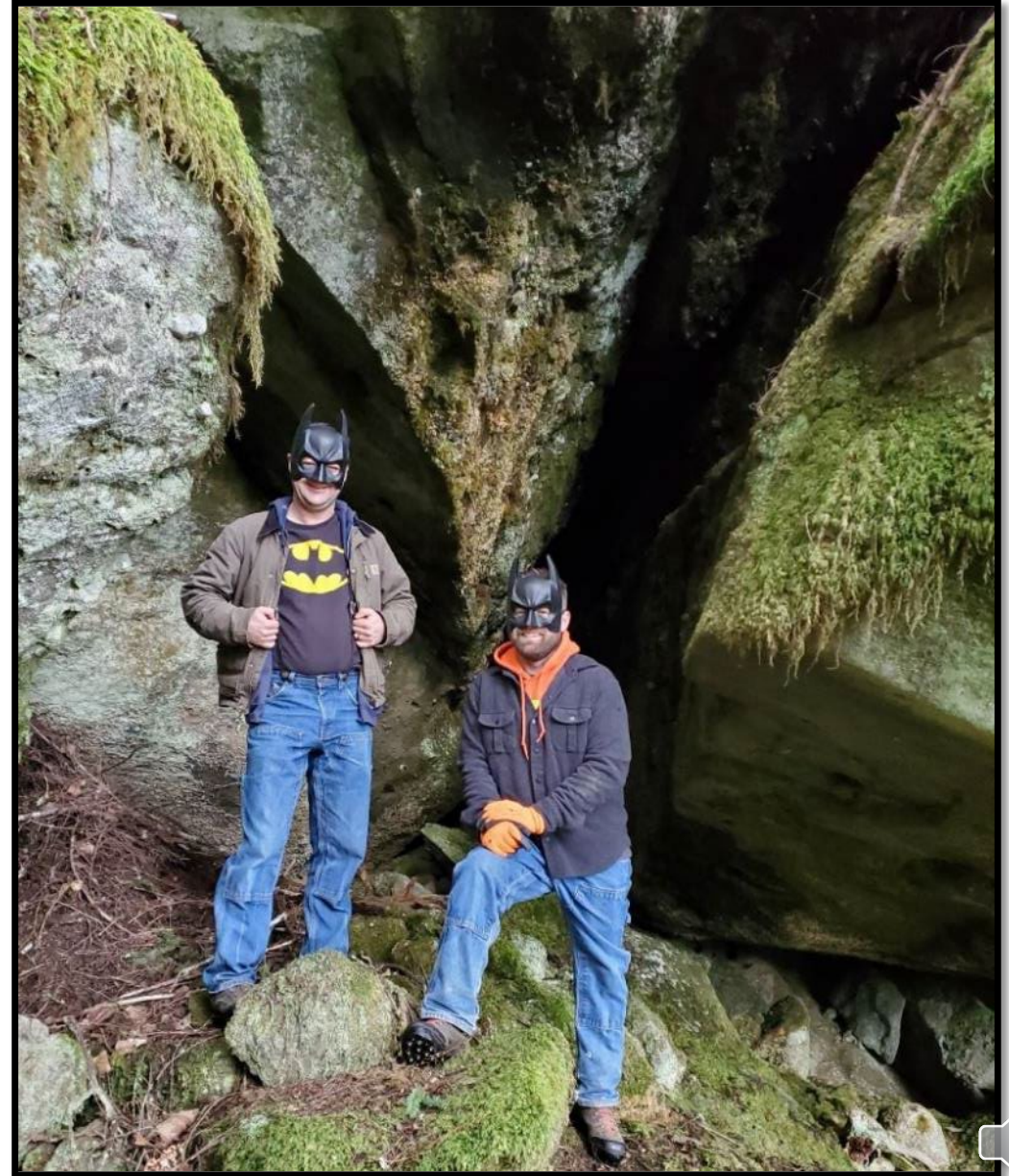
Corresponding FP Region Reference Number – OFFICE Use Only:	
1. Water Reference Id (label features on map with this reference id)	A
2. Are you also submitting a Forest Practices WTMF?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. Legal Description (¼ Section, Township, Range, E/W)	SE Sec 1 of T28N, R02W
4. County	Jefferson
5. Existing State Land Water Type code	5
6. Proposed State Land Water Type code	4
7. Date of Field Visit	07/01/2021
8. The State Land water type break was determined by: <input type="checkbox"/> Stopping at last observed fish <input type="checkbox"/> Stopping at upper extent of fish habitat <input checked="" type="checkbox"/> Stopping at end of harvest or property boundary <input checked="" type="checkbox"/> Other – Describe: _____	Electrofishing survey above natural and human barriers. Please see attached.
9. Proponent name	Noelle Nordstrom
10. Telephone number	360-640-5387



Wetland Identification, Delineation and Protection



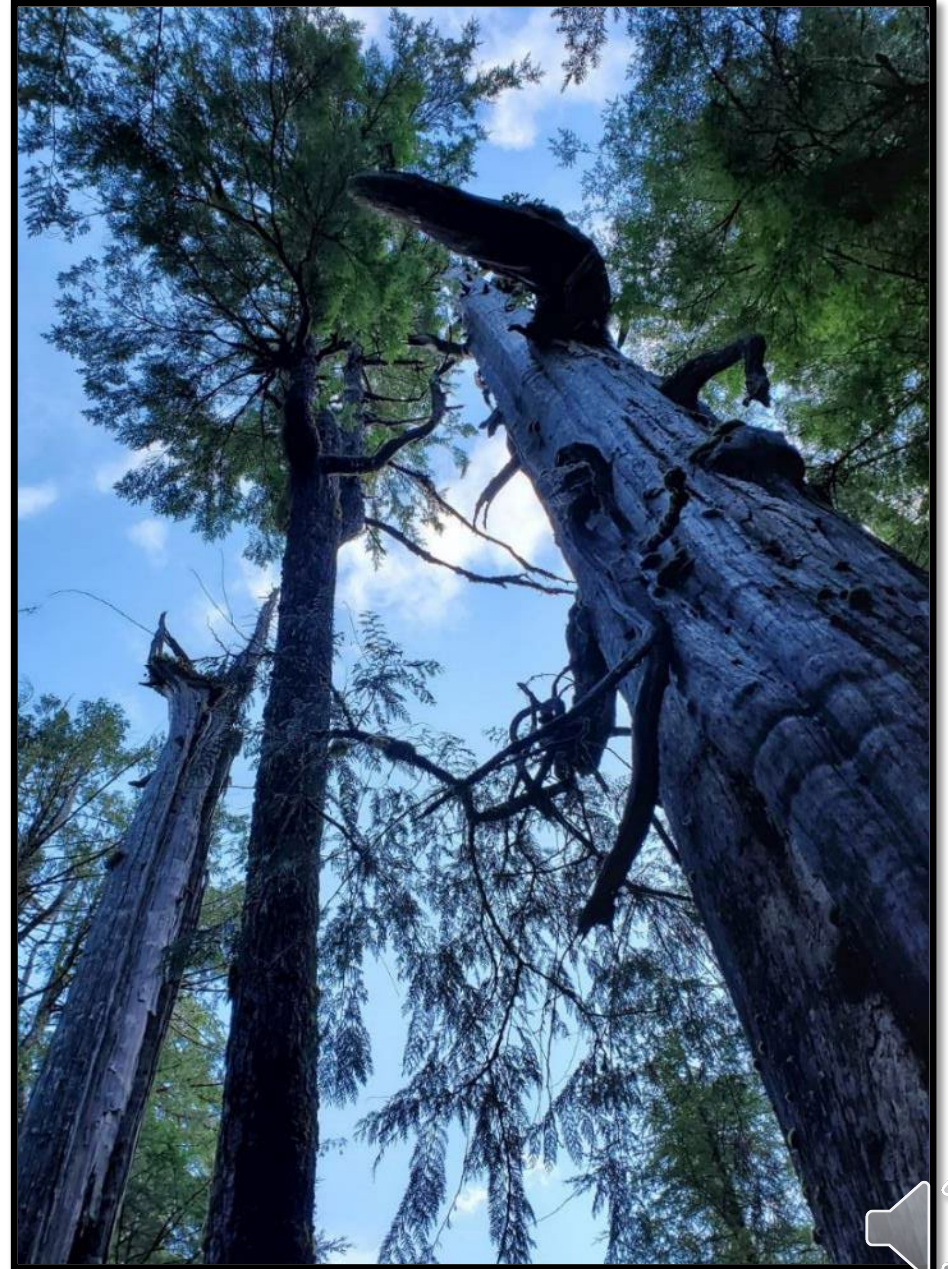
Caves, Cliffs, and Talus Assessments



Balds



Old Growth Forest Delineation



Working with the Forest Resources Division



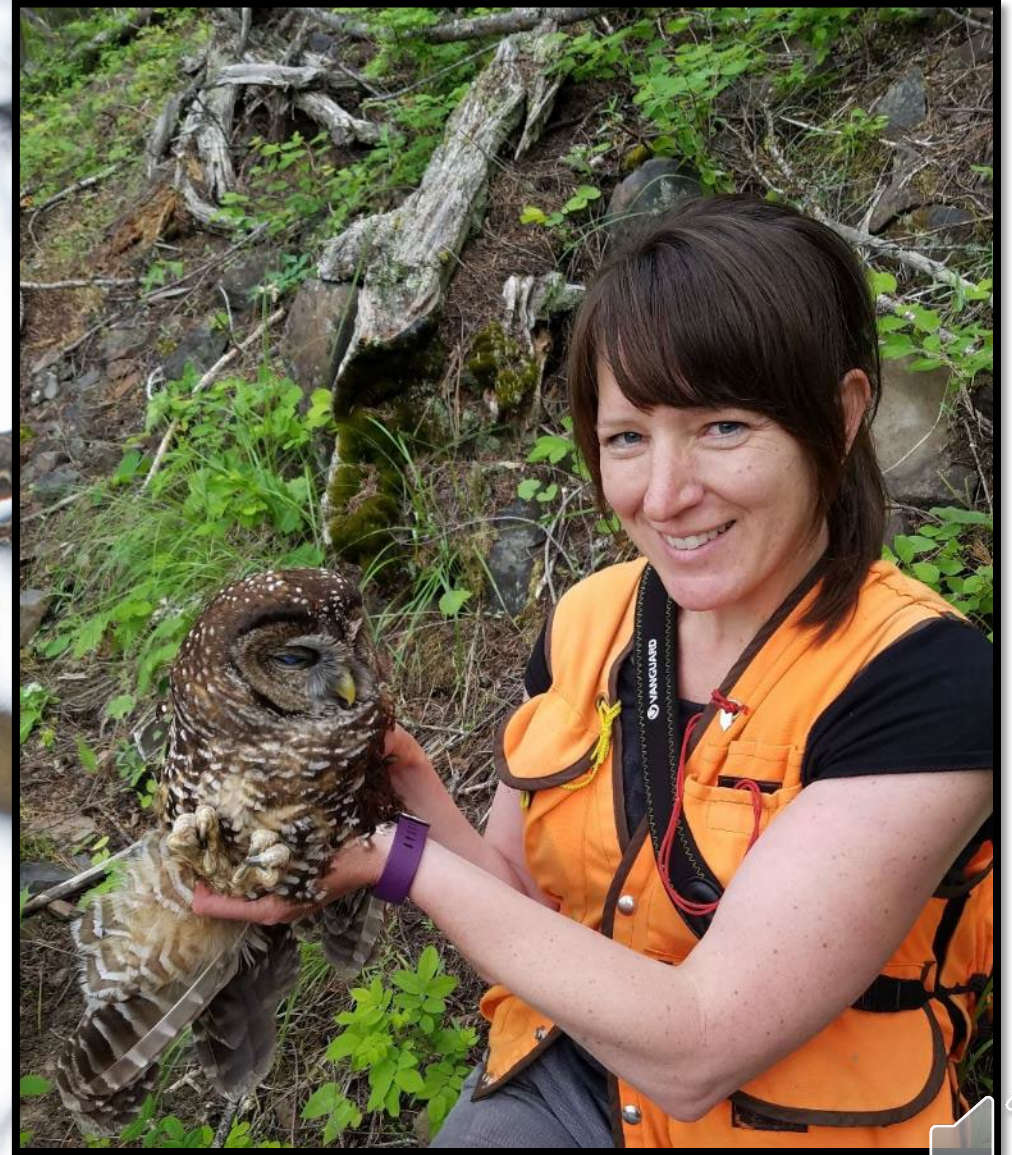
Working with Headquarters Staff



Working with Tribes, Habitat Enhancement Groups, and WDFW



Northern Spotted Owl Research and Monitoring in Southeast Region



Lynx and Snowshoe Hare Population Dynamics in Northeast Region



Fire







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