

# Confederated Tribes of the Umatilla Indian Reservation DNR Fisheries Program Project Semiannual Report N.F. John Day Habitat Improvement Project

Period: July 1 to December 31, 2014



**Project Statement/Goal:** Protect, enhance, and restore functional, healthy and sustainable floodplain, channel and watershed process to protect and restore fisheries and aquatic species in the North Fork John Day Subbasin.

**Project Objectives:** Project objectives address limiting factors as identified in planning documents, inter and intra planning efforts, coordination with landowners, and during baseline surveys and assessments.

### Outputs: (specific 6-mo task accomplishments)

- Completed 2013 ISRP Proposal Review process.
- Secured a noxious weed control contractor.
- Worked with the Camas Creek Assessment contractor to secure LiDAR data.
- Worked with collaborators to begin developing an approach to habitat restoration on Desolation Creek and begin permitting for riparian fencing and spring developments.
- Developed and advertised a Request for Proposals related to the Desolation Creek Geomorphic Assessment and Action Plan.

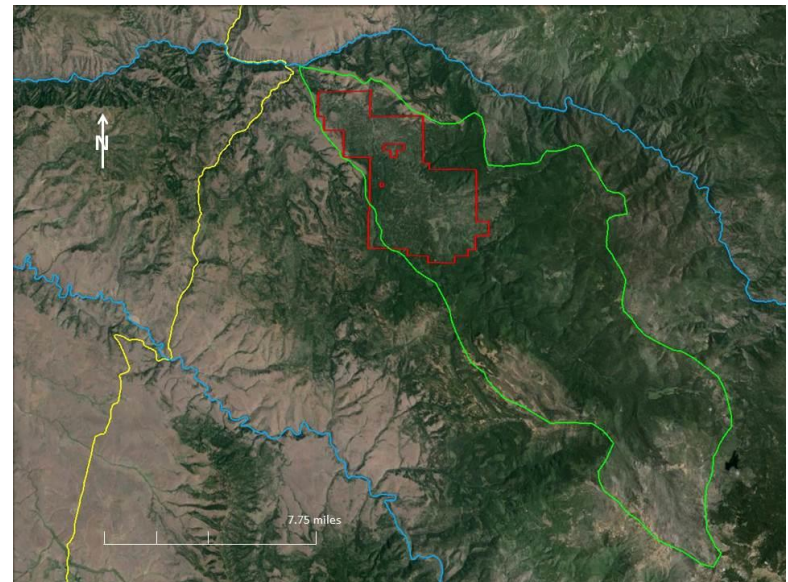
### Outcomes: (broader results/changes from cumulative accomplishments)

- The N.F. John Day Habitat Improvement Project has been qualified by ISRP and will respond to final comments within annual reports.
- Noxious weed control has begun in fulfillment of Riparian Conservation Agreements.
- With LiDAR data in hand the Camas Creek Assessment contractor will begin 1 and 2 dimensional hydrologic modeling.
- Permitting is underway to install up to six miles of riparian fence and three spring developments during 2015.
- Collaborators will select a qualified contractor to complete the Desolation Creek Geomorphic Assessment and Action Plan over the next couple of months.

### Impacts (work supports long-term progress towards):

- Contribute to achievement of healthy watersheds (DNR River Vision) and increased traditional first food abundance and use opportunities.
- Contribute to achievement of Subbasin Plan and ESA Recovery Plan goals.
- Assist in recovery of Endangered Species Act listed summer steelhead trout and bull trout and unlisted spring Chinook salmon.
- Address water quality limiting factors as per Clean Water Act 303d list

Project Inputs:	Funding	FY10 Budget	Total Staff	New 2013 Staff
	BPA	\$591,795	1 bio; 1 tech	None
<b>Staff:</b> John Zakrajsek, Delbert Jones				
<b>Collaborators:</b> NFJDWC, Umatilla National Forest, Wallowa-Whitman National Forest				



The Desolation Creek Geomorphic Assessment and Action Plan will consider lands owned by Desolation Creek LLC outlined and red and the balance of the watershed outlined in green managed by the Umatilla National Forest. The North Fork (upper) and Middle Forks (lower) of the John Day River are shown in blue. Ukiah, Oregon lies approximately 20 miles north of the confluence of Desolation Creek and the N.F. John Day River.