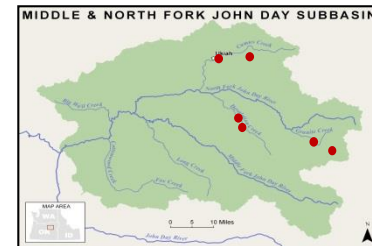


Confederated Tribes of the Umatilla Indian Reservation DNR Fisheries Program Project Semiannual Report N.F. John Day Habitat Improvement Project

Period: 1 July to 31 December 2017



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)

- The Desolation Creek Geomorphic Assessment and Action Plan was completed.
- The Desolation Creek Upper Reach 6 design (1.25-mile reach) was completed.
- Implemented Phase I 0.25 miles of the Desolation Creek Upper Reach 6 Project.
- Collected and delivered eDNA samples to the U.S. Forest Service Rocky Mountain Research Station.
- Completed 2017 noxious weed control treatments.
- Collected and uploaded photopoint and water temperature data to the CDMS.

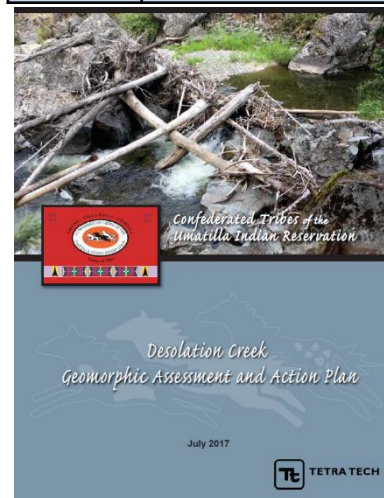
Outcomes: (broader results/changes from cumulative accomplishments)

- Established a strategic approach to habitat restoration in Desolation Creek Watershed for CTUIR and other collaborators.
- Designed and implemented a portion of the highest priority identified through the Desolation Creek Geomorphic Assessment and Action Plan.
- Progress toward identifying bull trout, brook trout, and lamprey presence/absence to guide restoration action prioritization and development and address comments originating from the 2013 ISRP Geographic Review process.
- Fulfillment of obligations related to noxious weed control as outlined in cooperative agreements.
- Secured monitoring data to be used to track progress toward meeting restoration action goals and objectives.

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	FY17 Budget	Total Staff	New 2017 Staff
	BPA	\$908,244	1 bio; 1 tech	None
Staff: John Zakrajsek, Delbert Jones				
Collaborators: NFJDWC, ODFW, Confederated Tribes of the Warm Springs Indian Reservation, Umatilla National Forest, Wallowa-Whitman National Forest				



The Desolation Creek Geomorphic Assessment and Action Plan was completed in July 2017. Collaborators included the Umatilla National Forest, Desolation Creek LLC, Oregon Department of Fish and Wildlife, North Fork John Day Watershed Council, and the Confederated Tribes of the Warm Springs Indian Reservation.

Implemented Desolation Creek Upper Reach 6 Project Phase I in summer 2017 including side-channel reconnection and levee perforation. Phase II planned for 2018 construction. The Desolation Creek LLC collaborated with the CTUIR during this effort.

