

**Nez Perce Tribe Department of Fisheries Resources Management
Pacific Lamprey Translocation Project – Bonneville Dam - 2016**

PROJECT WORK PLAN

The Nez Perce Tribe Department of Fisheries Resources Management (NPTDFRM) plans to collect approximately 199 adult lamprey, depending on availability, from Bonneville Dam. Note that the total aggregate of adult Pacific lamprey collected at Bonneville, John Day and The Dalles Dam would not exceed 1,225 fish. Collection of adult Pacific lamprey would be conducted intermittently from approximately May 15 through August, 2015, contingent on run timing, trapping success, fish availability and funding.

Prior to collection, Nez Perce Tribe staff will obtain ID badges, access keys and will attend a safety/coordination meeting with the Fisheries Research Coordinator or other designated staff. A collection schedule will be coordinated with pertinent Corps, Tribal, University of Idaho and NOAA Fisheries staff. The Confederated Tribes of the Umatilla Indian Reservation, the Yakama Nation and the Nez Perce Tribe will determine the distribution of collection days amongst the three tribes. Fish will be collected from an AFF tank and appropriate collection data logged. The adult lamprey will be netted and loaded into a portable fish tank and transported to Nez Perce Tribal Hatchery, Clearwater County, Idaho. Planned work has been and will be coordinated with District Fisheries Biologist Tammy Mackey and Fisheries Research Coordinator Ida Royer.

Loading into the portable fish tank would be no more than 200 adults per load. The adults would be transported through Oregon and Washington to the Snake River Basin, Idaho, and unloaded into an 8' X 8' insulated fiberglass fish tank plumbed for a constant flow of 4-5 gpm per tote. Maximum loading density would be about 242 fish per tote. A prophylactic treatment (OTC) for furunculosis would be administered promptly upon arrival at Nez Perce Tribal Hatchery, Idaho.

The objective is to augment juvenile lamprey production in the Snake Basin, in view of the continued decline of lamprey, as exemplified by the critically low counts of adults passing Lower Granite Dam. Recent adult lamprey counted passing Lower Granite Dam during the day have numbered 12, 15, 48, 48, 19, 82 and 50 in 2009, 2010, 2011, 2012, 2013, 2014 and 2015, respectively. The extremely low number of adults entering the Snake River Basin to spawn translates to a severely reduced presence of juvenile lamprey available to emit attractants that may draw adults into the spawning tributaries.

SCHEDULE OF ACTIVITIES

Collection of adult Pacific lamprey would be conducted at the AFF intermittently from approximately May 15 through August, 2015, contingent on run timing, trapping success, fish availability and funding. A collection schedule will be coordinated with pertinent Corps, Tribal, University of Idaho and NOAA Fisheries staff. The Confederated Tribes of the Umatilla Indian Reservation, the Yakama Nation and the Nez Perce Tribe will determine the scheduling of collection days amongst the three tribes. Time expended to execute a scheduled fish pick-up at the AFF will be about 1 hour.

PROJECT IMPACT STATEMENT

The NPTDFRM has no anticipated impacts to the existing project activities. Project safety procedures will be applied.

JOB HAZARD SAFETY ANALYSIS

See attached Activity Hazard Analysis sheet.

MATERIAL SAFETY DATA SHEETS (MSDS)

No hazardous materials will be brought on site for this activity.

FUNDING ARRANGEMENTS

No project support will be necessary to perform job activities.

PERMITS

The NPTDFRM has a NPT Fish and Wildlife Commission collection/transport permit.

PERSONNEL LIST

NAME	AGENCY	ACTIVITY	EXPIRATION	
			1 ST AID	CPR
SWEEN, TOD	NPTDFRM	Fishways	2010	2010
ELLENWOOD, Raymond	NPTDFRM	Fishways		
STATLER, DAVID	NPTDFRM	Fishways	2010	2010
OATMAN, JAY	NPTDFRM	Fishways		
SOUTHER, WANDA	NPTDFRM	Fishways		

VEHICLE LIST

LICENSE	ST	DESCRIPT	COLOR	AGENCY	OWNER	POC/CREW BOSS
G63 2997H	GOVT	FORD F-350	GREEN	NPTDFRM	US GOVT	SWEEN, TOD