

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

PROJECT WORK PLAN

The Nez Perce Tribe Department of Fisheries Resources Management (NPTDFRM) plans to collect approximately 424 adult lamprey, depending on availability, from John Day Dam. Note that the total aggregate of adult Pacific lamprey collected at Bonneville, John Day and The Dalles Dam during 2016 would not exceed 1,240. Collection of adult Pacific lamprey would be conducted intermittently from approximately June 15 through September, 2016, contingent on run timing, trapping success, fish availability and funding.

Collections would focus on the deployment of pot traps in fishways behind the picketed leads and, if operable, the mechanized trap at the south fish ladder. Trap placement will be chosen to avoid contact with any migrating salmonids. Trapping and scheduling would be determined through coordination with The Columbia River Inter-Tribal Fish Commission, the Confederated Tribes of the Umatilla Indian Reservation and the Yakama Nation.

The collected adult lamprey would be loaded into a portable fish tank and transported to Nez Perce Tribal Hatchery (NPTH), Clearwater County, Idaho. 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 8' X 8' insulated fiberglass fish tanks plumbed for a constant flow of 4-5 gpm per tote. Maximum loading density would be about 250 fish per tote. A prophylactic treatment (OTC) for furunculosis would be administered promptly upon arrival at NPTH.

Work will be coordinated with District Fisheries Biologist Tammy Mackey, John Day Project Fish Biologist Miro Zyndol, Confederated Tribes of the Umatilla Indian Reservation fisheries staff, Yakama Nation fisheries staff, and Columbia River Inter-Tribal Fish Commission staff. Prior to collection, we will apply for and obtain ID badges and access keys, all required permits, and will attend all required safety/coordination meetings.

The objective is to augment juvenile lamprey production in Snake River tributaries in view the continued decline of lamprey in the Snake Basin, 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 downward spiral of adults migrating to the Snake River Basin to spawn translates to severely reduced presence of larval lamprey available to emit attractants that may draw adults into the spawning tributaries.

PROJECT IMPACT STATEMENT

The NPTDFRM anticipates no impacts to 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 funding support will be necessary to perform job activities.

PERMITS

The NPTDFRM's collection permit from the NPT Fish and Wildlife Commission is effective through June 30, 2016. A new collection permit will be issued for collection activities after June 30, 2016 (in process).

PERSONNEL LIST

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

VEHICLE LIST

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