

NEZ PERCE TRIBE FISH & WILDLIFE COMMISSION

1. SCIENTIFIC TAKE PERMIT NUMBER: NPTFWC 20- 166
2. DATES: January 1, 2020 – December 31, 2020
3. PERMITTEE: Nez Perce Tribe Department of Fisheries Resources Department (DFRM)
P.O. Box 365, Lapwai, ID 83540
PHONE: 208-843-7320
FAX: 208-843-2351

PROJECT LEADER: Tod Sween Phone: 208-621-3582

PROJECT COORDINATORS: Raymond Ellenwood, Jr. Phone: 208-621-4648

COLLECTORS: Tod Sween, Raymond Ellenwood, Jr., Lindy Warden, Jay Oatman, Mike Kosinski, and other approved Nez Perce Tribe DFRM employees.

4. PERMIT REGULATIONS

- A. Permit must be carried by authorized collector(s) while in use during collection operations, and covers cooperative lamprey trapping and holding operations (in conjunction with other Tribes, CRITFC, universities, and government agencies).
- B. Protected species shall not be taken unless specifically listed below. The permit holder is required to maintain compliance with the Nez Perce Tribal Code § 3-1-4 which deals specifically with activities associated with scientific, management and/or enhancement purposes of the Nez Perce Tribe.
- C. An annual update detailing implementation and other aspects of this permit will be provided to the Nez Perce Fish and Wildlife Commission.

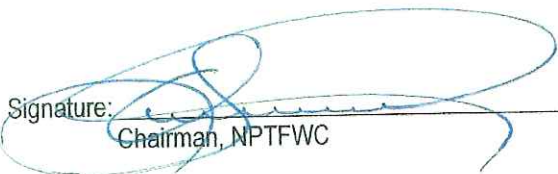
5. SPECIFIC USE AND CONDITIONS

- A. Target species to be collected: Adult Pacific Lamprey (*Entosphenus tridentatus*)
- B. Action: Collect up to 1,952 adults during the 2020 active migration season at the Bonneville (976), The Dalles (671), and John Day (467) Dams for Snake River Basin lamprey translocation outplants (per CRITFC allocation; total allocation less than sum total). Collection targets may change based on actual run size.
- C. Collection Location(s): Bonneville Dam, The Dalles Dam and John Day Dam.
- D. Project Purpose: To augment Pacific Lamprey production in the Snake River Basin.
- E. Collection Method: Active, in season lamprey collections at Bonneville, The Dalles, and John Day Dams. NPT Department of Fisheries Resources Management, in cooperation and coordination with CRITFC staff, will utilize lamprey traps, including those operated at the Bonneville Adult Fish Facility (BON AFF).
- F. Transport Information: Lamprey collected during active summer migration and during winter will be transported by pickup truck in an insulated 400 gallon slip tank to the NPTH holding facility until


outplanting in spring 2021. As in past years, some lamprey may be released directly into area streams during the same year as capture without the usual overwintering holding period, due to potentially over-extending carrying capacity at the NPTH holding tanks.

- G. Release Locations: In Idaho: Big/Little Canyon Creek, Lolo Creek (Eldorado Creek), Newsome Creek, Orofino Creek, Red River, South Fork Salmon River, Secesh River, Johnson Creek, the Potlatch River, and the Clearwater River (direct releases); in Washington: Asotin Creek; in Oregon: the Willowa River, Minam River, and Joseph Creek (Chesnimnus Creek and Peavine Creek). Depending on collection numbers, other candidate release locations include, but are not limited to, the Musselshell Creek (Lolo drainage) and Lostine River (Grande Ronde), and other areas as opportunity allows.
- H. Proposed Research: A subgroup of adult lamprey migrants, consisting of approximately 150 fish, will be PIT tagged for a CRITFC study, to track adult migrant movement and spawning efficiency three tributaries of the Clearwater River (Lolo Creek and the Potlatch River) and Snake River subbasins (Asotin Creek) in order to better manage lamprey restoration efforts.
- I. Incidental Take: Take of Incidentally caught Endangered Species Act (ESA) listed fish is not anticipated due to the nature of the in-season trapping operations and winter salvage collection at the dewatered dam fishways as performed by the USACE and staff. NPT staff members would have no contact with ESA listed fish for this activity.
- J. Indirect Mortality: Indirect mortality may not exceed 5% of the total sample taken for any species at any site.
- K. Reporting: A take report for all species captured or handled will be filed with appropriate coordinating agencies upon completion of this work within the calendar year in which it takes place.

6. Nez Perce Tribe Fish and Wildlife Commission Signatory Authorization:

Signature:  _____ Date: 6/15/20

Chairman, NPTFWC

Signature:  _____ Date: 6/15/20

Secretary, NPTFWC