

CTUIR Lamprey Trapping Season Report for US Army Corp FPOM members, 10/28/11

- The table provides location, numbers (daily and season) and dates collected for CTUIR trapping only.
- CTUIR brood collection began on 30 May 11 with a few fish collected by NOAA/PSMFC staff at Bonneville and provided to the tribes.
- Trapping began on 21 June 11 at the North and South ladders at John Day with funnel traps placed behind picketed leads; and at the East and North ladders with funnel traps placed behind picketed leads.
- Upon FPOM approval , one trap was placed inside the East Rocky channel section at The Dalles on 18 July 11. Fishing at this location was very difficult due to high velocity and the trap drop-line stability. No lampreys were collected from the Rocky channel in 2011. Unless other methods are developed, CTUIR does not anticipate collection with funnel traps at this location in upcoming years.
- All lampreys collected were transferred to the South Fork Walla Walla Lamprey Holding facility near Milton-Freewater, Oregon. Lampreys were treated with 0.1cc/500 g live weight Oxytetracycline for systemic infections (prophylactic).
- CTUIR pulled all traps on 11 August 11 for the season.
- For 2012, CTUIR will continue to trap in similar manner as the 2011 season.
- CTUIR, Yakama Nation, and Nez Perce desire to increase trapping efficiencies at the picketed lead areas at the lower four dams. As step one, we have toured the facilities with project biologists and research coordinators to discuss our approach, which is to develop flume-like collection channels within the picketed lead areas that would direct lampreys into a central trap box. This trap box could be placed within the picketed lead area and attached to the walls of the fishway to allow easy retrieval on a rail and winch system. Right now, this work is still very preliminary in development and discussion. We will present to FPOM, in the future.

CTUIR Lamprey Collections 2011

Date	John Day Dam		The Dalles Dam		Bonneville Dam		AFF
	North Ladder	South Ladder	East Ladder	North Ladder	Rocky Channel	Cascade Island	
5/30/2011	Not Fished	Not Fished	Not Fished	Not Fished	Not Fished	Not Fished	3
6/21/2011	0	0	0	0	Not Fished	Not Fished	0
6/22/2011	0	0	0	0	Not Fished	Not Fished	0
6/23/2011	0	2	0	0	Not Fished	Not Fished	0
6/28/2011	0	3	0	0	Not Fished	Not Fished	0
6/29/2011	0	0	1	0	Not Fished	Not Fished	0
7/3/2011	0	0	0	0	Not Fished	Not Fished	9
7/4/2011	0	5	2	0	Not Fished	Not Fished	0
7/5/2011	0	0	0	0	Not Fished	Not Fished	0
7/6/2011	0	1	0	0	Not Fished	Not Fished	0
7/11/2011	0	2	0	0	Not Fished	Not Fished	0
7/12/2011	0	5	0	0	Not Fished	Not Fished	0
7/13/2011	0	6	0	0	Not Fished	Not Fished	0
7/14/2011	1	5	0	0	Not Fished	Not Fished	0
7/18/2011	0	3	6	0	Deployed 1 trap	Not Fished	0
7/19/2011	1	5	6	0	0	Not Fished	0
7/20/2011	1	12	1	0	0	4	0
7/21/2011	0	4	2	0	0	0	0
7/25/2011	12	14	56	0	0	0	0
7/26/2011	1	23	3	0	0	12	0
7/27/2011	4	10	10	0	0	0	0
7/28/2011	5	4	11	0	0	9	0
8/1/2011	14	1	18	0	0	0	0
8/2/2011	10	6	9	0	0	0	0
8/3/2011	4	1	8	0	0	0	0
8/4/2011	5	0	8	0	0	0	0
8/8/2011	15	4	8	0	0	0	0
8/9/2011	12	1	4	0	0	0	0
8/10/2011	6	10	7	0	0	0	0
8/11/2011	0	3	2	0	0	0	0
TOTALS	91	130	164	0	0	25	12

TOTAL HAULED to SFWW 422
 Minus mortalities 9
 TOTAL ON-HAND at SFWW 413

% mortality to date 2.13%

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