

MEMORANDUM FOR THE RECORD

SUBJECT: 14JDA09 Umatilla Tribe held adult lamprey morts at JDA SMF

On 13 June, six lamprey mortalities were reported to JDA Project Fisheries.

Mr. Aaron Jackson, Umatilla Lamprey Program's Supervisor stated:

"We elected to use the lamprey holding tank at John Day to hold 13 trapped lamprey overnight from 6/12. Fish were placed into the holding tank around 12pm on 6/12 with at water temp of 14C. Sometime after, (this is unknown) the holding tank overflowed and popped the lid which allowed several lamprey to escape to the ground. At 6am on 6/13 SMF staff noticed the lamprey and quickly gathered and returned those adults back to the tank. CTUIR staff arrived at 9:45am to find 6 adult lamprey morts in the holding tank with 7 live adults. We consulted with SMF staff to find out the details of the event. It appeared the drain was plugged by debris which allowed the tank to overflow. We then coordinated with NOAA staff to discuss holding tank upgrades, which are scheduled for next week. We will not use this tank until all upgrades are completed. The mortalities were disposed of and accounted for in the CTUIR allocation."

- A. Species – 6 Adult Pacific Lamprey
- B. Origin – Unknown
- C. Length – Adult size
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – None
- F. Cause and Time of Death – Lamprey escaped from the holding tank at night and were found on the ground at 0600 hrs. In spite that all 13 lamprey were returned to the tank, 6 died of stress, which occurred when they were out of the water.
- G. Future and Preventative Measures – Lamprey holding tank will be modified by a qualified NOAA employee in a manner, which will eliminate a risk of water overflow in the future.

Sincerely,
JDA Project Fisheries