

22 July 2015

**MEMORANDUM FOR THE RECORD**

**SUBJECT: John Day MFR – Pacific Lamprey mortality at John Day Dam North Ladder – CRITFC/CTUIR**

On 20 July 2015, CRITFC staff checked traps on the North ladder. During transport across the dam to the John Day South ladder, one adult Pacific lamprey died, and other lamprey were stressed. This fish was bagged, labeled and frozen. It will be provided to USFWS or CRITFC for studies.

Information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – PL: wild
- C. Lengths – PL: ~57 cm,
- D. Tags – None
- E. Marks and Injuries found on carcass – None observed.
- F. Cause and Time of Death – Likely due to lack of oxygen and/or inadequate water exchanges during transport across the dam.
- G. Future and Preventative Measures – Insure that adequate water exchange occur and that oxygen is supplied during transport for all lamprey being transported.



Sincerely,  
CTUIR Fisheries Program