

MEMORANDUM FOR THE RECORD**SUBJECT: 21BON048 MFR Cascades Island Tube Trap Pacific Lamprey Mortality**

On Monday morning 12 July 2021, CRITFC staff found one Pacific Lamprey mortality in one of the Cascades Island tube traps. The fish was collected at Bonneville Dam on 12 July for the CRITFC-Tribal translocation program and was slated for delivery to Nez Perce Tribe staff on 12 July. The cause of death is unknown, the fish had wounds and discoloration on the dorsal area. A photo of the fresh mortality was taken at the time of removal from the tank and is provided below. The individual was frozen for potential future pathogen evaluation.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – unknown
- C. Length – 23.5”
- D. Marks and tags – none
- E. Marks and Injuries found on carcass – wounds in mid dorsal area
- F. Cause and Time of Death – unknown
- G. Future and Preventative Measures – none



Sincerely,
Bonneville Project Fisheries