

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON71 MFR – AFF Steelhead and Pacific Lamprey mortalities.

On 13 July, CRITFC researchers contacted project fisheries about a steelhead that apparently jumped through a narrow hole in the netting above the sample flumes in the AFF. The fish being in a difficult area to access was high and dry for moments while CRITFC researchers responded to the fish. They placed the fish in the brail pool hoping it would recover but never did. Project fisheries also recovered two Pacific Lamprey from the valve 15 trash rack while responding to the steelhead. All fish were returned to the river.

Information collected is provided below:

- A. Species – Steelhead (*Oncorhynchus mykiss*).
- B. Origin – Hatchery.
- C. Length – 66 cm.
- D. Marks and tags – No marks and/or tags present.
- E. Marks and Injuries found on carcass – No marks and/or injuries observed.
- F. Cause and Time of Death – During CRITFC's sampling at the AFF on 13 July 2016.
- G. Future and Preventative Measures – Project Fisheries will mend and correct the hole in the netting above the sample flume.



- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – Both ~64 cm.
- D. Marks and tags – No marks and/or tags present.
- E. Marks and Injuries found on carcass – No marks and/or injuries observed.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – None.



**Sincerely,
Bonneville Fisheries**