

MEMORANDUM FOR THE RECORD**SUBJECT: 18BON30 MFR – AFF Pacific Lamprey Mortalities.**

#1 - On 04 July, CRITFC personnel informed Project Fisheries of a Pacific Lamprey mortality on the valve 15 trash rack in the AFF. The fish was scanned for PIT tags and examined, then returned to the river. Information is provided below.

#2 - On 05 July, University of Idaho personnel informed Project Fisheries of an untagged Pacific Lamprey mortality that was found in the holding tanks located in the AFF. The fish had been trapped during the night of 02/03 July; collected from the AFF trap. U of I personnel had intended to release the fish the night of 03 July, however it did not look great so they decided to allow it to recover more in the holding tanks; it was found dead the morning of 04 July. U of I noticed some patches of discoloration on the body and a partially healed wound that started to bleed when examining the mort. The fish was saved for future analysis by USFWS Fish Health. Information is provided below.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – 58 cm.
- D. Marks and tags – No marks and/or tags were observed.
- E. Marks and Injuries found – No marks and/or injuries were observed.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – None.



- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – 68.8 cm.
- D. Marks and tags – No marks and/or tags were observed.
- E. Marks and Injuries found – No marks and/or injuries were observed.
- F. Cause and Time of Death – Between 03/04 July.
- G. Future and Preventative Measures – None.









Sincerely,
Project Fisheries