

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 17BON18 MFR** – Pacific Lamprey mortality at Bonneville’s Adult Fish Facility (AFF).

On 19 June 2017, CRITFC researchers contacted Project Fisheries to report that the AFF brail pool gate was accidentally closed over the weekend. A number of shad were trapped in the brail pool area and died, and a Pacific Lamprey mortality was also recovered. The fish was saved for later analysis by USFWS Fish Health. Information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown
- C. Length – 58.5 cm
- D. Marks and tags – No marks and/or tags observed
- E. Marks and Injuries found on carcass – One mark on left side of fish; unknown if it was pre- or post-mortality.
- F. Cause and Time of Death – Sometime between 16 and 19 June
- G. Future and Preventative Measures – Researchers must ensure brail pool gate is secured in the open position



Sincerely,  
Bonneville Fisheries