

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 14BON67 MFR** – Chinook Salmon and Pacific Lamprey mortalities at Bonneville's Adult Fish Facility (AFF).

On 15 September 2014, University of Idaho researchers contacted Project Fisheries to report four mortalities retrieved from the valve 15 trashrack in the AFF. The fish consisted of two Chinook salmon, one Pacific lamprey, and one jack salmon mortality of an unknown species. These fish were not recent mortalities and were in advanced stages of decomposition. One Chinook had a fish hook stuck in its mouth (see picture below). None of the fish were PIT-tagged.

Information collected is provided below:

- A. Species – Chinook Salmon (*Oncorhynchus tshawytscha*), Pacific Lamprey (*Entosphenus tridentatus*), one unknown salmonid.
- B. Origin – Adipose clipped.
- C. Length – CHK: 92 cm, 67 cm PL: 62 cm Unknown: 31 cm
- D. Marks and tags – None.
- E. Marks and Injuries found on carcass – The 67 cm CHK had a fish hook in its mouth.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – Assessments of AFF improvements to decrease facility mortalities are ongoing.





Sincerely,  
Bonneville Fisheries