

MEMORANDUM FOR THE RECORD

SUBJECT: 13BON49 MFR – Pacific Lamprey and Chinook mortality at Bonneville’s Adult Fish Facility (AFF).

On 23 July 2013, University of Idaho researchers removed a piece of plywood that covered a portion of the trashrack near valve 15 in the AFF. It had been there for many years and it prevented access to a small section of trashrack that is perpendicular to the main valve 15 trashrack. When they raked this area they discovered 4 lamprey mortalities and one Chinook mini jack in varying degrees of decomposition

Information collected is provided below:

- A. Species – Chinook salmon (*Oncorhynchus tshawytscha*).
 - B. Origin – Unknown.
 - C. Length – 24 cm
 - D. Marks and tags – None.
 - E. Marks and Injuries found on carcass – None
 - F. Cause and Time of Death – Unknown
 - G. Future and Preventative Measures – Not applicable.
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- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
 - B. Origin – Unknown
 - C. Length – 58, 64, 69 , and 71 cm
 - D. Marks and tags – None
 - E. Marks and Injuries found on carcass - None
 - F. Cause and Time of Death – Unknown
 - G. Future and Preventative Measures – As these were all unsampled fish, the preventative measures may be addressed by the PDT working on AFF improvements or may involve modified AFF usage in the future.



Sincerely,
Bonneville Fisheries