

MEMORANDUM FOR THE RECORD

SUBJECT: 13BON23 MFR - Pacific Lamprey mortality at Bonneville's Cascades Island Fish Ladder (CI).

On 25 June 2013, Project Fisheries biologists observed seven Pacific Lamprey mortalities while on fish rounds inside the Cascades Island fish ladder, throughout the serpentine section. Two fish were unable to be retrieved. The fish were removed via a long pike pole. University of ID scanned the fish and no pit tags were found. Information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Lengths – Unknown.
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – No notable marks or injuries.
- F. Cause and Time of Death – More than likely stress as there currently is no trap or LPS installed in the Cascades Island AWS.
- G. Future and Preventative Measures – Not Applicable.



Sincerely,
Bonneville Fisheries