

CENWP-OD-B

02 August 2016

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON89 MFR – Pacific Lamprey mortality at Bonneville's DSM.

On 02 August 2016, Project Fisheries biologists came across a Pacific Lamprey mortality on the grating in the upstream corner of the Downstream Migration Tunnel inside of PH2. The animal was in a dark corner, and was smelled due to its state of decomposition before a light was used to find it. It is surmised that it came through one of the DSM orifices, swam upstream in the tunnel, moved up one of the concrete walls, and hopped over onto the grating, where it became stranded. The fish was immediately returned to the river.

Information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown.
- C. Length – Unknown.
- D. Marks and Tags – Unknown.
- E. Marks and injuries found on carcass – Unknown.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – Project Fisheries will place boards over the grating to reduce splashing , install netting around the opening near the handrail and monitor the area closely for any lamprey activity.



**Sincerely,
Bonneville Fisheries**



Completed repairs by BON Fisheries