

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 14BON44 MFR** – Pacific Lamprey mortalities at Bonneville’s Cascades Island Lamprey Passage Structure (LPS)

On 25 July, NOAA researchers informed project fisheries of a single Pacific Lamprey mortality in rest box #3 of the Cascades Island LPS. The fish was kept for bio-analysis by USFWS in conjunction with the USGS and CRITFC.

Available information is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – 63 cm.
- D. Marks and tags – No marks and/or tags were present.
- E. Marks and Injuries found on carcass – No marks and/or injuries were observed.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – Unknown.



Sincerely,  
Bonneville Fisheries