

MEMORANDUM FOR THE RECORD

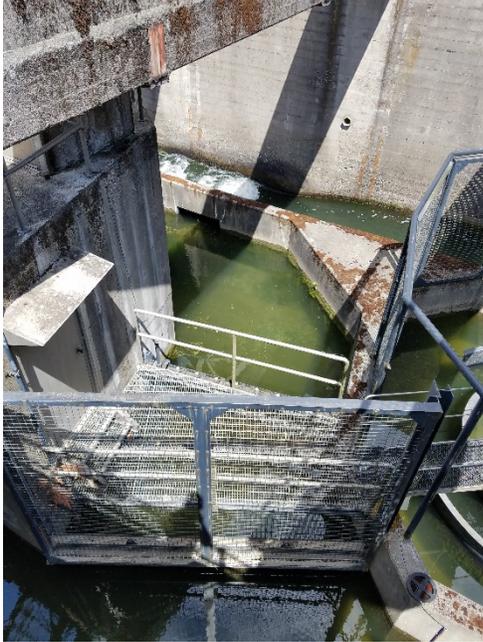
SUBJECT: 16BON73 MFR – Pacific Lamprey mortality at Cascades Island fish ladder bypass area.

On 15 July while conducting the fishway inspection, a project biologist noticed a Pacific Lamprey mortality in the Cascades Island fish ladder bypass area. This area is located behind the picket leads that have been reduced to prevent lamprey from entering the Cascades Island AWS and fish ladder proper. It is unknown how this fish entered this area as the picket leads have been modified and verified to have no gaps. Project Fisheries will continue to monitor this area.

The information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – 67 cm.
- E. Marks and tags – None observed.
- F. Marks and Injuries found on carcass – None observed.
- G. Cause and Time of Death – Unknown.
- H. Future and Preventative Measures – None.





Sincerely,
Bonneville Fisheries