

MEMORANDUM FOR THE RECORD

SUBJECT: 18BON07 MFR – Pacific Lamprey mortality at Cascades Island picket leads

On 14 May, project biologists were notified by structural crew workers that in the course of cleaning the picket leads at CI, a fresh Lamprey mortality was observed on the upstream side of the picket leads. It fell into the water before it could be retrieved, no pictures were taken. This area has gone through numerous updates to exclude Lamprey, and to direct them into the UMT.

The information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – Unknown.
- E. Marks and tags – Unknown.
- F. Marks and Injuries found on carcass – Unknown.
- G. Cause and Time of Death – Unknown.
- H. Future and Preventative Measures – Project biologists are re-examining possible entry points of lamprey into the area, and will resume trapping operations in the CI AWS.

Sincerely,
Bonneville Fisheries