

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON77 MFR – Lamprey mortalities at the Bradford Island Crowder area picket leads.

On 19 July, project biologist recovered five Pacific Lamprey from the Bradford Island crowder picket leads. Due to the decomposed state of most of the fish, only one was measured. All fish were returned to the river.

Information they collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown
- C. Length – up to 74 cm.
- D. Marks and tags – No marks and/or tags observed.
- E. Marks and Injuries found on carcass – No marks and/or injuries observed.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – Project biologists are attempting to trap Lamprey out of the area. Grating was installed on the downstream side of the picket leads (1.5”) to reduce incursion, but it seems to have been ineffective.



Sincerely,
Bonneville Fisheries