

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON69 MFR – Lamprey mortalities at the Bradford Island picket leads.

On 12 July, project biologist recovered 13 Pacific Lamprey from upstream of the Bradford Island picket leads. Due to the decomposed state of most of the fish, only two were measured. 12 fish were returned to the river, one was saved for researchers.

Information they collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown
- C. Length –66, 69 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