

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON35 MFR – Lamprey mortality at Bradford Island count station crowder.

Between 13, 14 & 15 June, Project Biologists collected 11 Pacific Lamprey mortalities over the course of four inspections from the picket leads behind the Bradford Island count station crowder. Fish in good condition were frozen for researchers, the rest returned to river. Not all were photographed. One had markings, shown in pictures B and C on both sides of its body.

Information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown
- C. Length – ~50-75cm
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – The smaller fish in pictures B & C had visible marks on both sides. We believe that this might be caused by its tail end hanging through picket leads.
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – We are attempting to trap any possibly remaining fish for removal.

A.



B.



C.



Sincerely,
Bonneville Fisheries