

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON61 MFR – Pacific Lamprey mortality at Cascades Island lamprey passage system (LPS).

On 5 July 2016, biologists from the Fisheries Field Unit recovered two Pacific Lamprey mortalities from the Cascades Island LPS. One mortality was from rest box #3 (top photo) and one was from rest box #4 (bottom photo). Neither fish contained PIT tags. Both were saved for later analysis by the USFWS. The information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown
- C. Length – rest box #3 (top photo): 60 cm (interdorsal length 28 mm)
rest box #4 (bottom photo): 62 cm (interdorsal length 29 mm)
- E. Marks and tags – None
- 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