

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON86 MFR – Pacific Lamprey mortality at Cascades Island’s Lamprey Passage System (LPS)

On 27 July, a Fish Field Unit biologist reported a Pacific Lamprey mortality recovered that day from the transition pool (“the pond”) of the Cascades Island LPS. The fish was scanned for PIT tags (none present) and saved for later analysis by USFWS. The information collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown
- C. Length – 65 cm (interdorsal length 36 mm)
- E. Marks and tags – None
- F. Marks and Injuries found on carcass – None
- G. Cause and Time of Death – Unknown. Preliminary research by USFWS indicates most lamprey mortalities have furunculosis.
- H. Future and Preventative Measures – None



Sincerely,
Bonneville Fisheries