

MEMORANDUM FOR THE RECORD

SUBJECT: 19BON07 Adult Fish Facility (AFF) Pacific Lamprey Mortality.

On the morning of 03 June, University of Idaho researchers informed Project Fisheries of a Pacific Lamprey mortality in one of the holding tanks located in the Adult Fish Facility (AFF). The fish had been trapped on 01 June at approximately 0800. This fish was 1/56 trapped that morning. Recorded holding tank water temperature was 15°C (59°F). No noticeable injuries were observed; some hemorrhaging around the gills was present, although this is common after some time out of water. The fish was scanned; no PIT tags were present. After sampling, the fish was returned to the river.

1. Species – Pacific Lamprey (*Entosphenus tridentatus*).
2. Origin – Unknown.
3. Length – Approximately 50 cm.
4. Marks and tags – No observed marks and/or tags.
5. Marks and Injuries found on carcass – No observed marks and/or injuries present. See photos.
6. Cause and Time of Death – Between 6/1-3, 2019. Cause unknown.
7. Future and Preventative Measures – None. Researchers will continue to adhere to appendix G of the Fish Passage Plan (FPP) and report issues to Project Fisheries.



Port side of lamprey.



Starboard side of lamprey.

Sincerely,
Project Fisheries