

MEMORANDUM FOR THE RECORD

SUBJECT: 18BON08 MFR – Adult Fish Facility Pacific Lamprey Mortality.

On the morning of 16 May, University of Idaho biologists contacted Project Fisheries to alert them of (1) Pacific Lamprey mortality on the ground, in close proximity to the newly installed AFF Lamprey ramp. The fish appeared to have been removed by either a mammal or bird. Upon arrival Project Fisheries observed a raven predated on the fish, however upon initial investigation by U of I staff, no predators were in the vicinity.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – Not measured due to predation.
- D. Marks and tags – No marks and/or tags were observed.
- E. Marks and Injuries found on carcass – Predation by either a mammal or bird were observed. No additional marks and/or injuries were observed.
- F. Cause and Time of Death – During the night of 15-16 May.
- G. Future and Preventative Measures – Project Fisheries along with University of Idaho and CRITFC biologists will monitor the newly installed lamprey trap and investigate installing protective coverings if additional predation occurs.

Sincerely,
Project Fisheries



*Red arrows indicate blood from moving the fish by the predator.



*Predator had partially eaten the lamprey upon investigation the morning of 16 May.