CENWP-OD-B 13 July 2014

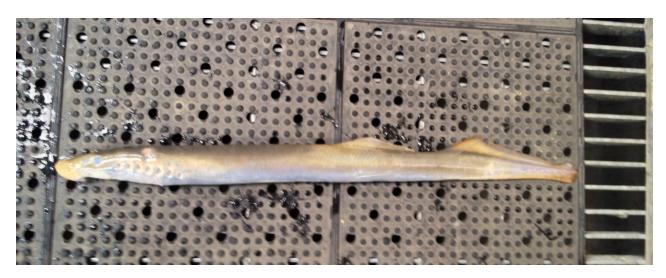
## MEMORANDUM FOR THE RECORD

**SUBJECT: 14BON34 MFR** – Pacific Lamprey at Bonneville's Adult Fish Facility (AFF).

On 13 July 2014, University of Idaho researchers contacted Project Fisheries to report a Pacific Lamprey mortality that was being held overnight for a radio tag study. The fish was captured in the AFF traps the previous day in a sample size of 63. Project biologist took a temperature reading upon investigating the mortality. The temperature in the holding tank was 22°C (71.6°F). The fish was left for University of Idaho to remove PIT and radio tags before being saved for bio-analysis by USFWS in conjunction with the USGS and CRITFC.

Information collected is provided below:

- A. Species Pacific Lamprey (Entosphenus tridentatus).
- B. Origin Unknown.
- C. Length 60 cm.
- D. Weight 492 g.
- E. Girth 10.9 cm.
- F. Sex Female.
- G. Marks and tags Both a PIT and radio tag were present in this fish. PIT: 900.230000004677
- H. Marks and Injuries found on carcass No visible marks or injuries.
- I. Cause and Time of Death Found at approximately 2200 on 12 July 2014.
- J. Future and Preventative Measures Unknown. It is thought that this fish may have been stressed due to warm water temperatures and handling.



Sincerely, Bonneville Fisheries