

MEMORANDUM FOR THE RECORD

SUBJECT: 18BON51 MFR – Bradford Island Crowder Area Pacific Lamprey Mortalities (~15)

On 24 July, Bonneville structural crew members notified project biologists of ~15 Pacific Lamprey mortalities discovered while scraping Bradford Island count station crowder area picket leads. A project biologist inspected the fish for injuries and checked them for PIT tags. All fish were in varied states of decomposition and returned to the river.

This location has been found to be a collection point for mortalities in past seasons. In July of 2016 USFW found 8/9 sampled mortalities from this location to have likely succumb to *Aeromonas salmonicida* (Furunculosis). Numerous efforts have been made to reduce lamprey entrance into the area with little success.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown
- C. Length – varied
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – decomposition
- F. Cause and Time of Death – Unknown, Varied
- G. Future and Preventative Measures – None



Sincerely,

