

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 17BON40 MFR** – Adult Sockeye Salmon mortality at Bonneville’s Adult Fish Facility (AFF).

On 7 July, CRITFC discovered a sockeye mortality in the brail pool during the facility setup. The fish was scanned and it was determined to be a sockeye sampled and tagged by CRITFC on 6 July. The cause of death is unknown. The fish was saved for the project biologist and USFWS fish health examination.

- A. Species – Sockeye Salmon (*Oncorhynchus nerka*)
- B. Origin – unknown
- C. Length – 41.5 cm
- D. Marks and tags – no marks, tagged by CRITFC on 6 July
- E. Marks and Injuries found on carcass – Net damage, >20% descaling, and bruise.
- F. Cause and Time of Death – Unknown cause and time of death.
- G. Future and Preventative Measures – CRITFC will reduce the anesthetic concentration and temporarily reduce sample tank densities.

Sincerely,  
John Whiteaker  
CRITFC Scientist