

MEMORANDUM FOR THE RECORD

SUBJECT: 17BON31 MFR – Sockeye Salmon mortality at Bonneville’s Adult Fish Facility (AFF).

On 30 June 2017, CRITFC researchers contacted project fisheries to report a Sockeye salmon mortality. The fish was a CRITFC sampled fish. The fish after being returned to the brail pool to recover had apparently become stuck in the hoist cables. The cables are used to raise and lower the brail pool during sample mode to bypass mode and back. CRITFC researchers placed the fish in the freezer until Project Fisheries biologists could arrive to examine. The fish was saved for future analysis from USFWS Lower Columbia River Fish Health Center.

Information collected is provided below:

- A. Species – Sockeye Salmon (*Oncorhynchus nerka*).
- B. Origin – Adipose fin was present.
- C. Length – 56 cm
- D. Marks and tags – PIT: 3DD. 0077BA5AF2.
- E. Marks and Injuries found on carcass – No marks and/or injuries observed.
- F. Cause and Time of Death – 30 June 2017 during CRITFC morning adult salmonid sampling.
- G. Future and Preventative Measures – Thick foam had been wrapped around the wires to prevent fish from becoming stuck in this unique area. Project Fisheries will investigate boxing off this area and take appropriate measures to hopefully prevent additional fish from the same fate.



Sincerely,
Bonneville Fisheries