

MEMORANDUM FOR THE RECORD

SUBJECT: 14BON31 MFR –Sockeye Salmon mortality at Bonneville’s Adult Fish Facility (AFF).

On 10 July 2014, U of I researchers contacted Project Fisheries to report a Sockeye Salmon mortality. The fish was found in the brail pool recovery pool. According to U of I personnel, their crew noted only a single sockeye by-catch today. This fish was approximately the same size of the mortality and seemed fine once placed back in the brail pool. The by-catch fish also did not exhibit the same signs of descaling as the mortality. It is thought that the mortality occurred these injuries while recovering or it was possibly a different fish than the U of I by-caught fish. The fish was kept for bio-analysis by USFWS in conjunction with the USGS and CRITFC.

Information collected is provided below:

- A. Species – Sockeye Salmon (*Oncorhynchus nerka*),
- B. Origin – Unknown (no adipose clipped).
- C. Length – 40 cm.
- D. Marks and tags – No marks or tags were present.
- E. Marks and Injuries found on carcass – Descaling and abrasions were found on the fish.
- F. Cause and Time of Death – During the sample period of 10 July likely.
- G. Future and Preventative Measures – All researchers will take preventative measures to ensure by-caught and/or sampled fish are given adequate time to recover. Fish that are exhibiting signs of injury or not adjusting from being placed in anesthesia will be given extra time in the recovery troughs.



Sincerely,
Bonneville Fisheries