

MEMORANDUM FOR THE RECORD**SUBJECT: 21BON023 Adult Fish Facility Sockeye Mortalities (3)**

In the afternoon of 30 June, CRITFC biologists notified Bonneville Fisheries of three adult sockeye mortalities found on the valve 15 trash rack in the Adult Fish Facility (AFF). The fish were scanned for PIT tags, inspected, and returned to the river. One of the three sockeye mortalities had been sampled and tagged by CRITFC biologists on 29 June.

Mortality 1:

- A. Species – Sockeye (*Oncorhynchus nerka*)
- B. Origin – Unknown
- C. Length – Approximately 52.1 cm
- D. Marks and tags – adipose not clipped, Caudal fin sampled, Tag: 3DD.003D829584
- E. Marks and Injuries found on carcass – Healed scar near anal fin
- F. Cause and Time of Death – Unknown cause, occurred sometime between 29-30 June.
- G. Future and Preventative Measures – None

Mortality 1 photo:

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Mortality 2

- A. Species – Sockeye (*Oncorhynchus nerka*)
- B. Origin – Unknown
- C. Length – Approximately 57.2 cm
- D. Marks and tags – Adipose clipped, no tag
- E. Marks and Injuries found on carcass – Swollen vent
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – None

Mortality 2:



Mortality 3

- A. Species – Sockeye (*Oncorhynchus nerka*)
- B. Origin – Unknown
- C. Length – Approximately 58.4 cm
- D. Marks and tags – Adipose clipped, no tag
- E. Marks and Injuries found on carcass – Laceration on caudal peduncle, unknown lesion behind dorsal fin (see photos).
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – None

Continue to next page for mortality 3 photos...

Mortality 3 Photos:



Sincerely,
Bonneville Project Fisheries