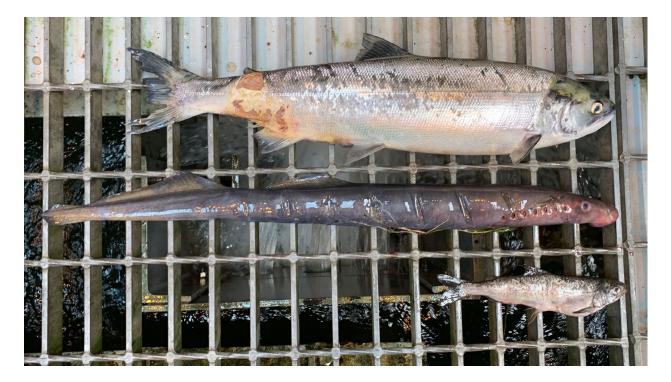
## **CENWP-OD-B**

## 01 August 2019

## **MEMORANDUM FOR THE RECORD**

## SUBJECT: 19BON47 MFR – Adult Fish Facility (AFF) Sockeye Salmon, Pacific Lamprey, and Chinook Salmon mortalities.

On the morning of 01 August CRITFC technicians informed Bonneville Project Fisheries of three mortalities (1 Sockeye Salmon, 1 Pacific Lamprey, and 1 Chinook Salmon) all found on the AFF's valve 15 trash rack. The sockeye salmon had been sampled the previous day by CRITFC. CRITFC technicians report that the Sockeye had some sort of parasite that had taken the majority of the skin off by the tail. It had swam out of the brail pool at the end of sampling the previous day. All fish were scanned for PIT tags before being returned to the river. Information collected is reported below.



- A. Species Sockeye Salmon (Oncorhynchus nerka).
- B. Origin Unknown, adipose present.
- C. Length Approximately 61 cm.
- D. Marks and/or tags PIT: 3DD.003D364A6A.
- E. Marks and/or Injuries found on carcass –See photo, parasite damage to caudal peduncle area.
- F. Cause and Time of Death Unknown, CRITFC sampled on 31-July. Died between 31-July and 01-August.
- G. Future and Preventative Measures None.
- H. Species Pacific Lamprey (Entosphenus tridentatus).
- I. Origin Unknown.
- J. Length Approximately 71 cm.
- K. Marks and/or tags None.
- L. Marks and/or Injuries found on carcass None observed, see photo.
- M. Cause and Time of Death Unknown, between 31-July and 01-August.
- N. Future and Preventative Measures None.
- O. Species Chinook Salmon (Oncorhynchus tshawytscha).
- P. Origin Unknown, adipose present.
- Q. Length Approximately 22 cm.
- R. Marks and/or tags None.
- S. Marks and/or Injuries found on carcass None observed, see photo.
- T. Cause and Time of Death Unknown, between 31-July and 01-August.
- U. Future and Preventative Measures None.

Sincerely, Bonneville Project Fisheries