

MEMORANDUM FOR THE RECORD**SUBJECT: 22BON058 MFR AFF Lamprey and Sockeye Mortalities**

On the morning of 21 July, Columbia River Inter-Tribal Fish Commission (CRITFC) notified Project Fisheries of six fish mortalities discovered on the valve 15 trash rack in the Adult Fish Facility (AFF). The mortalities were composed of 5 adult Pacific Lampreys (Photo 1) and one adult sockeye (Photo 2). The fish were inspected, scanned, measured, and returned to the river.



Photo 1: Pacific Lamprey Mortalities

- A. Species – *Entosphenus tridentatus*
- B. Origin – NA
- C. Length – From top to bottom: approximately 25”, 27.5”, 30”, 22”, and bottom is 26”
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – 2nd from the top had a lot of blood coming out of oral disc
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures – None



Photo 2: Sockeye mortality

- H. Species – Sockeye - *Oncorhynchus nerka*
- I. Origin – NA
- J. Length – 18 inches
- K. Marks and tags – Unclipped adipose , no tag
- L. Marks and Injuries found on carcass – None
- M. Cause and Time of Death – NA
- N. Future and Preventative Measures – None

Sincerely,
Bonneville Project Fisheries