

MEMORANDUM FOR THE RECORD

SUBJECT: 21BON092 MFR AFF Flume Coho Mortality

On the morning of 22 September, CRITFC biologists notified Bonneville Fisheries of one Coho Salmon discovered stuck in-between a junction of the flume in the Adult Fish Facility (AFF). The fish's operculum got caught on the outside edge of the flume and could not free itself. The fish was scanned for PIT tags, inspected, and returned to the river

- A. Species – Coho Salmon (*Oncorhynchus kisutch*)
- B. Origin – NA
- C. Length – 64.1 cm
- D. Marks and tags – Clipped, no pit tag
- E. Marks and Injuries found on carcass – torn operculum, lesions/trauma from being caught in flume (see additional photos)
- F. Cause and Time of Death – Fish caught in flume, time unknown
- G. Future and Preventative Measures – Project Bios are working on a fix for this location. It may require the AFF to be dewatered so workers can gain access.



Figure 1. AFF flume junction and Coho mortality.



Sincerely,

Bonneville Project Fisheries