

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 22BON071 MFR AFF Walkway Lamprey Mortality**

On 1 August, CRITFC lamprey translocation crew discovered one adult Pacific Lamprey mortality on the walkway near the Adult Fish Facility (AFF) lamprey trap. The CRITFC crew discovered that the flume hatches were open on arrival and suspect that the lamprey may have jumped out of the flume and landed on the walkway (Photo 1). However, the cause of this mortality is unknown. Bonneville Fisheries has mounted a trail camera to monitor potential predator activity and added netting to the flume to help prevent this mortality in the future (Photo 2).

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown.
- C. Length – unknown
- D. Marks and tags – Unknown
- E. Marks and Injuries found on carcass – None
- F. Cause and Time of Death – Desiccation, time: before the afternoon of 1 August.
- G. Future and Preventative Measures – BON Fisheries has added netting to the flume and will continue to monitor the area to identify any potential problems if any more mortalities occur near this location.

See photos on next pages 2 & 3...



Photo 1: Adult lamprey mortality discovered on walkway near AFF Trap on 01 August.



Photo 2: Netting was added to the flume portion of the AFF trap, adjacent to walkway.

Sincerely,  
Bonneville Project Fisheries