

**MEMORANDUM FOR THE RECORD****SUBJECT: 18BON56 MFR – Cascades Island Bypass Pool Pacific Lamprey Mortalities**

On the morning of 14 August, project biologists found 3 Pacific Lamprey mortalities in the CI count station bypass pool. While the serpentine section has been opened to fish movement, effectively preventing mortalities, it was thought that the pool was lamprey “proof”. Apparently it is not.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – Unknown.
- D. Marks and tags – Not checked.
- E. Marks and Injuries found on carcass – N/A
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – The area will likely be cleaned during winter maintenance, then left open to the serpentine/AWS. Fish are then free to move into the AWS section, where they are trapped and released. This has worked in preventing lamprey mortalities in the adjacent serpentine section.







Sincerely,  
Project Fisheries