

MEMORANDUM FOR THE RECORD

SUBJECT: 17BON14 - Pacific Lamprey mortality from Cascades Island LPS.

On the afternoon of 30 May, Fish Field Unit biologist cleared an adult lamprey mortality from ‘the pond’ of the Cascades Island LPS. There were no obvious signs of why the fish died, some hemorrhaging on fins and around eyes. The mort was scanned for PIT tags, photographed, measured, and released to the river.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length – TL 72 cm, inter-dorsal distance 3.7 cm.
- D. Marks and tags – None.
- E. Marks and Injuries found on carcass - Some hemorrhaging on fins and around eyes.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – A certain proportion of adult lamprey die due to the rigors of migration and collect in LPSs. We will continue regular inspection of LPSs, report on mortalities, and remove them so there alarm cue does not prevent other lamprey from using the LPS.

The image can be supplied at a later time. It has not yet arrived via e-mail sent from a cell phone.

Sincerely,
Project Fisheries