

MEMORANDUM FOR THE RECORD**SUBJECT: 18BON60 MFR Pacific Lamprey mortality in the Cascade Island LPS (1)**

At approximately 1030 on 12 September 2018, two biologists from the Fisheries Field Unit cleared a single adult lamprey mortality from Rest Box 3 of the Cascade Island LPS. The fish was found during routine inspections of the LPS.

The fish was scanned for PIT tags, measured and photographed. The mortality was a recent event based on clarity of the eye and slight rigor mortis. Due to this, the fish was preserved in the AFF for further investigation by WDFW.

- A. Species:** Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin:** Appeared to be wild
- C. Measurements:**
 - a. Total length:** 50 cm
 - b. Interdorsal Length:** 4 cm
- D. Marks and Tags:** None
- E. Marks and injuries on carcass:** None
- F. Cause and Time of Death:** Unknown
- G. Future Preventative Measures:** We will continue regular inspection of LPSs, report on mortalities, and remove them so their alarm cue does not prevent other lamprey from using the LPS.



Image 1: Adult Lamprey mortality found in the Cascade Island RB#3

Sincerely,
Project Fisheries