

MEMORANDUM FOR THE RECORD

SUBJECT: 17BON23 - Pacific Lamprey mortality from the WA shore UMTJ LPS.

On the morning of 26 June, Fish Field Unit biologists found an adult Pacific Lamprey mortality in the Washington Shore UMT junction LPS rest box 1. The mort was scanned for PIT tags (none found), photographed, measured, and saved for the USFWS Lower Columbia Fish Health Center.

- A. Species – Pacific lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown.
- C. Length - TL 77.7 cm, inter-dorsal distance 3.4 cm.
- D. Marks and tags – None.
- E. Marks and Injuries found on carcass – None.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – A certain proportion of adult Pacific Lamprey die due to the rigors of migration and collect in LPSs such as rest box 1 of the WA-UMTJ LPS (new this year). We will continue regular inspections of LPSs, report on mortalities, and remove them so their alarm cues do not prevent other lamprey from using the LPS.



Figure 1. Lamprey mortality removed from rest box one of the Washington Shore upstream migrant tunnel junction LPS.

Sincerely,
Project Fisheries