

MEMORANDUM FOR THE RECORD

SUBJECT: 23BON031 MFR CI Pond Pacific Lamprey Morts

On 18 June, Bonneville Fisheries discovered two Pacific Lamprey mortalities in the pond near FV5-4 of the Cascade Island Lamprey Passage System. The fish were scanned for PIT tags, inspected, and returned to the river.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown
- C. Length – Bottom 60.3 cm. Top 33 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 – None



Sincerely,
Bonneville Project Fisheries

Comments from others –

-----Original Message-----

From: Ralph Lampman <lamr@yakamafish-nsn.gov>

Sent: Wednesday, June 21, 2023 12:48 PM

To: Mackey, Tammy M CIV USARMY CENWP (USA) <Tammy.M.Mackey@usace.army.mil>

Subject: [URL Verdict: Neutral][Non-DoD Source] Re: FPOM: Official Coordination - MFRs regarding Pacific lamprey morts

For this smaller one (dwarf) in 4th attachment, it's possible that the smaller one is a W. River Lamprey, so good to check the dentition.

<https://www.pacificlamprey.org/wp-content/uploads/2022/03/2017-Lamprey-Identification-Guide-Final.pdf>

<Blockedhttps://www.pacificlamprey.org/wp-content/uploads/2022/03/2017-Lamprey-Identification-Guide-Final.pdf> (33 cm is considered the general max size for W. River Lamprey)

We are trying to understand more about the ecology of both W. River Lamprey as well as dwarf Pacific Lamprey.

~Warm Regards~

Ralph Lampman

COLUMBIA RIVER| Honor. Protect. Restore

Yakama Nation FRMP, Pacific Lamprey Project

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