

MEMORANDUM FOR THE RECORD

SUBJECT: 16BON80 MFR – Lamprey mortalities at the Bradford Island Crowder area picket leads.

On 25 July, project biologist recovered five Pacific Lamprey from the Bradford Island crowder picket leads. Due to the decomposed state of most of the fish, only one was measured and saved for researchers. The other fish were returned to the river.

Information they collected is provided below:

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Unknown
- C. Length – up to 71 cm.
- D. Marks and tags – No marks and/or tags observed.
- E. Marks and Injuries found on carcass – No marks and/or injuries observed.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – Project biologists are attempting to trap Lamprey out of the area. The picket leads have a gap of 0.75” between the slats and a flattened diamond plate grating was installed on the downstream side of the picketed leads to reduce the size of the gaps even further, but it seems to have been ineffective at keeping lamprey out.





Sincerely,
Bonneville Fisheries

Comments:

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

From: Morrill, Charles (DFW) [mailto:Charles.Morrill@dfw.wa.gov]

Sent: Tuesday, July 26, 2016 11:59 AM

To: Kovalchuk, Erin H NWP <Erin.H.Kovalchuk@usace.army.mil>

Cc: Morrill, Charles (DFW) <Charles.Morrill@dfw.wa.gov>

Subject: [EXTERNAL] RE: FPOM: Official Coordination 16BON81 MFR AFF PL

Hi Erin,

Sigh ..disappointing ...

So what's the next step beyond what was identified in G.

G. Future and Preventative Measures – Project biologists are attempting to trap Lamprey out of the area. Grating was installed on the downstream side of the picket leads (1.5”) to reduce incursion, but it seems to have been ineffective.

Charlie