

**MEMORANDUM FOR THE RECORD****SUBJECT: 18BON43 - Pacific Lamprey mortality in the Washington Shore UMTJ LPS (1)**

At approximately 1036 on 18 July 2018, two biologists from the Fisheries Field Unit cleared a single adult lamprey mortality from Rest Box 2 of the Washington Shore UMTJ LPS. The fish was found during routine inspections of the LPS.

The fish was scanned for PIT tags, measured and photographed. The fish was labeled, placed in a chest freezer at the AFF, and preserved for future collection from Mr. Lujan from WA FWS. He has been notified of this sample.

- A. Species:** Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin:** Appeared to be wild
- C. Measurements:**
  - a. Total length:** 62.5cm
  - b. Interdorsal Length:** 2.5cm
- D. Marks and Tags:** None
- E. Marks and injuries on carcass:** Wound on underside between gills.
- F. Cause and Time of Death:** Unknown
- G. Future Preventative Measures:** A certain proportion of adult lamprey die due to the rigors of migration and collect in LPSs such as rest boxes. 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 WA UMTJ RB#2

Sincerely,  
Project Fisheries

Comments:

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

From: Dave Statler [mailto:daves@nezperce.org]

Sent: Thursday, July 19, 2018 9:15 AM  
To: Hausmann, Benjamin J CIV USARMY CENWP (US) <Benjamin.J.Hausmann@usace.army.mil>; Kiefer,Russell <russ.kiefer@idfg.idaho.gov>; Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>;  
Subject: [Non-DoD Source] RE: FPOM: Official Coordination 18BON42 and 18BON43 MFR PI morts

I concur with Russ.

This response pertains to the following section of the July MFR 18BON42 - Pacific Lamprey mortality in the Washington Sore AWS LPS (1):

G. Future Preventative Measures: A certain proportion of adult lamprey die due to the rigors of migration and collect in LPSs such as rest boxes. 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.

My suggested edit is to omit the first sentence of this passage.

Your continued regular inspections of LPSs and reports/removals of mortalities are much appreciated.

Dave Statler

NPTDFRM  
208.621.3575

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

From: Hausmann, Benjamin J CIV USARMY CENWP (US) [mailto:Benjamin.J.Hausmann@usace.army.mil]  
Sent: Thursday, July 19, 2018 8:13 AM  
To: Kiefer,Russell <russ.kiefer@idfg.idaho.gov>; Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>; Baus, Douglas M CIV USARMY CENWD (US) <Douglas.M.Baus@usace.army.mil>; .....  
Subject: RE: FPOM: Official Coordination 18BON42 and 18BON43 MFR PI morts

When we have mortalities of fish that haven't been handled, have no injuries, etc. , we make the assumption that they have perished from natural causes. Regardless of our location on the river, we have many pre-spawn mortalities that occur here or end up here. The point of the statement was to imply that there are no preventative measures for some mortalities that occur here. If folks prefer not to have input of that nature, we'd be happy to leave the answer to those unknowns up to each reader of the MFR's.

Ben

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

From: Kiefer,Russell [mailto:russ.kiefer@idfg.idaho.gov]  
Sent: Thursday, July 19, 2018 7:31 AM  
To: Kovalchuk, Erin H CIV USARMY CENWP (US) <Erin.H.Kovalchuk@usace.army.mil>; Baus, Douglas M CIV USARMY CENWD (US) <Douglas.M.Baus@usace.army.mil>; Scott Bettin <swbettin@bpa.gov>; blane.bellerud@noaa.gov; Charles Morrill (charles.morrill@dfw.wa.gov).....

Erin,

We are uncomfortable with describing adult lamprey mortalities at the first dam as from the rigors of migration, and implying that it is natural.

Russ