

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 16TDA01 MFR Juvenile Steelhead and Pacific Lamprey mortalities during winter dewatering**

On January 5 the east fishladder was dewatered for annual maintenance. One juvenile steelhead was found stranded about an hour after initial dewatering. Thirty-seven other juveniles were recovered and released to tailwater. On January 7 the channels and entrances were dewatered below tailwater. One adult lamprey mortality was found. Cause of death is unknown. Additionally three adult lamprey mortalities were observed pinched between weir leaves in the bypass weir located between the collection and transportation channel. There are no modifications presently available to keep them out of these areas. Approximately 150 other lamprey were removed and released to the river.

- A. Species – Juvenile steelhead (*Oncorhynchus mykiss*) and adult Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown
- C. Length – Unknown
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – None
- F. Cause and Time of Death – Jan 5 (juvenile steelhead) and Jan 7 (adult lamprey)
- G. Future and Preventative Measures – None

Sincerely,  
Project Fisheries

**COMMENTS:**

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

From: Cordie, Robert P NWP [mailto:Robert.P.Cordie@usace.army.mil]

Sent: Tuesday, January 12, 2016 4:01 PM

To: Royer, Ida M NWP; Bettin, Scott W (BPA) - EWP-5

Subject: RE: FPOM: Official Coordination - 16TDA01 MFR TDA-E dewatering morts (UNCLASSIFIED)

Some were forebay, but many to tailrace due to time concern. We try to minimize the amount of handling time.

With the number we always find in the westrick rock channel every year, I wonder if they're even interested in moving upstream. They're usually held up in the rock walls.

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

From: Bettin,Scott W (BPA) - EWP-5 [mailto:swbettin@bpa.gov]

Sent: Tuesday, January 12, 2016 3:49 PM

To: Royer, Ida M NWP

Subject: [EXTERNAL] RE: FPOM: Official Coordination - 16TDA01 MFR TDA-E dewatering morts

Did the lamprey get released in the forebay or tailrace? -s