

**MEMORANDUM FOR THE RECORD 22TDA16****SUBJECT: East Fishladder Dewater Pikeminnow Mortalities**

On 12/06/22 the east fishladder was dewatered for annual maintenance. Crews followed receding water to tailwater elevation, salvaging fish in the process. Approximately 12 large sturgeon were encountered in the last section stranded on grating which needed immediate salvage attention. In the process approximately 800 juvenile northern pikeminnow also became stranded in this area. Approximately 500 of these died in the process before returning to river. Finding any pikeminnow in ladder dewatering is rare. This number of pikeminnow is a surprising anomaly.

One adult steelhead, 4 juvenile steelhead and 1 juvenile chinook were salvaged and returned to river in good condition.

- A. Species –Northern Pikeminnow
- B. Origin –NA
- C. Length –juvenile
- D. Marks and tags –NA
- E. Marks and Injuries found on carcass –NA
- F. Cause and Time of Death –stranding
- G. Future and Preventative Measures –unsure at this time. Large sturgeon salvage took priority.

Sincerely,  
Project Fisheries

Comments from others –

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

From: Hausmann, Benjamin J (BPA) - EWP-4 <bjhausmann@bpa.gov>

Sent: Thursday, December 15, 2022 1:55 PM

Subject: [URL Verdict: Neutral][Non-DoD Source] RE: [EXTERNAL] Re: FPOM: Official Coordination - 22TDA16 MFR East ladder dewatering morts

Ralph,

The pikeminnow program targets predator-sized fish only (9 inches and larger) and the goal is not to extirpate them but to remove a certain portion of the population. And for what it's worth, we don't even have consensus on the removal of non-native predators when they are encountered.

Ben

From: Ralph Lampman <[lamr@yakamafish-nsn.gov](mailto:lamr@yakamafish-nsn.gov)>

Sent: Thursday, December 15, 2022 1:29 PM

To: Mackey, Tammy M CIV USARMY CENWP (USA) <[Tammy.M.Mackey@usace.army.mil](mailto:Tammy.M.Mackey@usace.army.mil)>  
Subject: [EXTERNAL] Re: FPOM: Official Coordination - 22TDA16 MFR East ladder dewatering morts

So we are paying anglers to catch and kill as many Northern Pikeminnows and at the ladders we are trying to save them?? (doesn't quite make sense to me)

~Warm Regards~

Ralph Lampman  
COLUMBIA RIVER| Honor. Protect. Restore  
Yakama Nation FRMP, Pacific Lamprey Project  
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m9okcUg1HiealBWhFGPGf\_mIBDopkd0rAb3zadzuiwV64iw8BC-ck8aP\_73afBY4>

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

From: Morrill, Charles (DFW) <[Charles.Morrill@dfw.wa.gov](mailto:Charles.Morrill@dfw.wa.gov)>  
Sent: Thursday, December 15, 2022 1:47 PM  
To: Mackey, Tammy M CIV USARMY CENWP (USA) <[Tammy.M.Mackey@usace.army.mil](mailto:Tammy.M.Mackey@usace.army.mil)>;  
Subject: [URL Verdict: Neutral][Non-DoD Source] RE: FPOM: Official Coordination - 22TDA16 MFR East ladder dewatering morts

Hi Tammy, etal.

Imho, both the TDA and JDA are very likely to encounter sturgeon during dewatering events scheduled during the winter maintenance periods as well as planned or unplanned events. Did the project reach out to OR and WA Sturgeon contacts to let them know of the planned dewatering and likelihood of encountering sturgeon?

Thank you  
Charlie