

MEMORANDUM FOR THE RECORD

SUBJECT: 20BON23 ODFW John Day River Steelhead Overshoot Study AFF Impacts

The purpose of this MFR is to inform FPOM that ODFW and OSU will be working with CRITFC in the BON AFF tagging A-run Steelhead from July 6, 2020- September 20, 2020. The impact to be considered is tagging between 70° and 72°, with the FPP exemption for warm water sampling coming from US v Oregon coverage. Tagging will be done in collaboration with established CRITFC AFF operations and protocols. The two groups will be held to a total anesthetic tank limit of 4 tanks per day (per Bonneville Environmental Section). The second tank will be used intermittently to sample fish that would have otherwise been bypassed or for a fish that had been previously implanted with a PIT tag in the John Day River basin while remaining consistent with the level of incidental take allowed in the 2018-2027 U.S. v. Oregon harvest opinion (NMFS 2018).

Sincerely,
Project Fisheries

Comments:

WDFW

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

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

Sent: Thursday, June 25, 2020 8:43 AM

To: Kovalchuk, Erin H CIV USARMY CENWP (USA) <Erin.H.Kovalchuk@usace.army.mil>;

Subject: [Non-DoD Source] RE: FPOM: Official Coordination 20BON23 MFR ODFW JDR ST Overshoot Study AFF Impacts - A Question ?

Hi Erin,

Can you or someone provide a schematic of the AFF layout and clarify what 'the limit of 4 anesthetic tanks per day' means? Maybe there's a link to the SOP protocols for sampling at the AFF ?

Thanks Erin and or anyone who can provide this information.

Charlie

RESPONSE:

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

From: Hausmann, Benjamin J CIV USARMY CENWP (USA)

Sent: Thursday, June 25, 2020 10:01 AM

To: Morrill, Charles (DFW) <Charles.Morrill@dfw.wa.gov>; Kovalchuk, Erin H CIV USARMY CENWP (USA) <Erin.H.Kovalchuk@usace.army.mil>; Baus, Douglas M CIV USARMY CENWD (USA)
Subject: RE: FPOM: Official Coordination 20BON23 MFR ODFW JDR ST Overshoot Study AFF Impacts - A Question ? (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Charlie,

I've attached Appendix G which details the protocol for sampling in the AFF. I don't have a schematic handy to share but I'll keep looking and send you one if I find it. There is normally one sample tank used that fish are diverted into to be anesthetized. Since this anesthetic is clove oil (Aqui-S), it cannot be disposed of to the river. This is a relatively new restriction based on Bonneville's new NPDES permit. We have come up with a short term solution for this year only where we are allowing CRITFC to dispose of their Aqui-s water to the ground in multiple locations on Bonneville project. This study will require the use of another tank to divert the ODFW fish into so that means more Aqui-S to dispose of. The tanks need to periodically be emptied and refreshed and this increases with higher temperatures. We are capping the disposal at 4 tanks because each tank is approximately 300 hundred gallons and that volume is difficult to properly dispose of. It is good for people to realize that this is the new normal so any future AFF work from here out will need to address this. Please let me know if you have any other questions.

Ben



NOAA

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

From: Blane Bellerud - NOAA Federal [mailto:blane.bellerud@noaa.gov]

Sent: Thursday, June 25, 2020 9:19 AM

To: Kovalchuk, Erin H CIV USARMY CENWP (USA) <Erin.H.Kovalchuk@usace.army.mil>

Subject: [Non-DoD Source] Re: FPOM: Official Coordination 20BON23 MFR ODFW JDR ST Overshoot Study AFF Impacts

Why are they handling John Day fish? I did not think this hot water sampling had been approved anyway. As far as I know NOAA did not agree with sampling above the current temperature limit, and especially did not agree with specifically sampling John Day fish. Handling during high water temperature periods is likely to increase mortality for those fish and bias our attempts to assess the effectiveness of off season RSW operations.

Blane