From: J. Stuart - NOAA Federal <j.stuart@noaa.gov>

Sent: Wednesday, May 22, 2019 6:04 AM

To: Brian Ellrott - NOAA Federal

Subject: Re: ROC LTO - w-r I&S effects summary table

Attachments: Delta Division Effects Summary Table for Jeff_jss edits-2.docx

Try this version, Reclamation was pretty clear that they want us to give them credit where possible. A lot of these actions are pretty theoretical - particularly the food/ habitat enhancement proposals. so I hope I captured the uncertainty in the tables. WE did a better job in the narrative of the actions I think.

Jeff

On Wed, May 22, 2019 at 5:23 AM Brian Ellrott - NOAA Federal < brian.ellrott@noaa.gov > wrote: Thanks Jeff!

On Wed, May 22, 2019 at 5:06 AM J. Stuart - NOAA Federal < i.stuart@noaa.gov> wrote:

Made a few changes as asked. For you information, prior to Jan 1 onset of OMR management for salmonids, there is a small possibility of delta smelt protections if a first flush or turbidity event occurs. That is why I stated that there are no/ reduced protections prior to Jan 1 in the row for CVP/SWP exports impacts in relation to the 5% WR population in the Delta. The last 5% in April should be protected by SR and Steelhead OMR management protections which should still go to the end of April / beginning of May at the minimum based on populations in the Delta and probably longer based on the temperature off ramps for Delta smelt and salmonids.

On Tue, May 21, 2019 at 12:37 PM Brian Ellrott - NOAA Federal < brian.ellrott@noaa.gov > wrote: Hey Jeff,

Garwin flagged a few effects he was expecting to see in the w-r table and this was one for the Delta:

Onset of OMR flow management is when 5% juvenile WR are in the delta, or no earlier than 1/1, and offset is when 95% have exited Chipps Island, so shoulders aren't protected in the Delta, and that's after knocking off the tail ends in the upper Sac.

Can you add a row to address this or otherwise work it into an existing row if appropriate? Please work in the attached and send it back to me to paste back in to the main doc. Let me know whether or not you can do this today (trying to send the I&S to Reclamation tomorrow and mgmt will need some time to clear it). Thanks!

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