
From: Penny Ruvelas - NOAA Federal <penny.ruvelas@noaa.gov>
Sent: Monday, June 17, 2019 4:03 PM
To: Dan Lawson
Subject: Fwd: Discussion w Barry

FYI on CV operations analysis updates while you were gone

----- Forwarded message -----

From: Chris Yates - NOAA Federal <chris.yates@noaa.gov>
Date: Mon, Jun 17, 2019 at 3:47 PM
Subject: Re: Discussion w Barry
To: Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov>
Cc: Mariarea <maria.rea@noaa.gov>, Howardbrown <howard.brown@noaa.gov>, Penny Ruvelas <penny.ruvelas@noaa.gov>, Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>

Thank you Barb - this will give him direction to re-engage later this week. Chris

On Mon, Jun 17, 2019 at 3:42 PM Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov> wrote:
Chris --

Short answer: All our modeling is based on the 2/5/19 PA; wasn't time to re-run anything (and some of the changes are not very model-able, anyway).

Long answer: However, there may be some qualitative narrative assessments that would be appropriate to update in the SRKW BiOp elements -- both because of some modeling interpretation changes and the PA revisions:

Suggested updates when Dan returns:

1. Update IOS modeling (modeling unchanged; but we changed model summary metric to match that used in the Shasta section). John Hannon has already shared a draft with these updates included.
2. Update DPM results (we just got some corrected results -- still based on the 2/5/19 PA) -- **this one is likely news to Dan; we just found out last week..**
3. Updates related to the final PA revisions received 6/14/19. Dan can check out the supplemental effects write-ups for Shasta (Section 2.5.2.6) and Delta (Section 2.5.5.11) for an overview of changes.
 - a. Check DCC language; add caveat that some fall/winter DCC effects limited by PA revisions
 - b. Check South Delta exports/Salvage Density model results -- add caveat that the Delta performance metrics in the final PA (6/14/19) should limit some of these effects and direct loss of winter-run and steelhead (and possibly spring-run, to the extent that the steelhead thresholds provide multi-species protection).

On Mon, Jun 17, 2019 at 3:24 PM Chris Yates - NOAA Federal <chris.yates@noaa.gov> wrote:

Hi Barb, on a call today with Barry he suggested I ask you what (if any) results regarding fall run production may be recalculated with recent changes in the proposed action.

It came up when talking about the task at hand for Dan Lawson when he returns from his honeymoon and has to catch up quickly with you all on the analysis and his part on SRKW. I told him I expected Dan would ask to see where the CVO landed on spring run, and he would ask whether any of the modeling forecasts for fall run has been re-run to incorporate any changes.

Thanks, Chris

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Chris Yates

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