
From: Roberts, Jason@Wildlife <Jason.Roberts@wildlife.ca.gov>
Sent: Thursday, December 15, 2016 3:36 PM
To: Garwin.Yip@noaa.gov
Cc: Dibble, Chad@Wildlife
Subject: RE: With attachment - Shasta RPA Adjustments Management Team Meeting Today

Garwin, I would like to start off by saying this is an excellent improvement. The fish and I greatly appreciate all of the hard work!

Unofficial comments

Why is number 3 on page 17 only April 15 through May 14? Winter-run adults are present months earlier in high densities.

Page 19, number 1 – by default of requiring these flows are you allowing take via the potential corresponded WRC redd dewatering?

Page 21, 2)a) – while I understand the logic, technical staff believes this leads to adult spring-run mortality, although they cannot prove it.

Page 23, a)i) – there is the potential for 100% of the redds to be above Highway 44 in a critically dry year. A 56 DAT at this location would lead to a huge mortality rate.

Page 24, ii) how will the SWIM team determine this? Consensus, majority vote, etc.?

From: Maria Rea - NOAA Federal [mailto:<mailto:maria.rea@noaa.gov>]
Sent: Thursday, December 15, 2016 2:49 PM
To: PABLO ARROYAVE; Michelle Banonis; RMILLIGAN@usbr.gov; Rieker, Jeffrey@USBR; JAIsrael@usbr.gov; David Mooney
Cc: Murillo, D@USBR; Barry Thom - NOAA Federal; Garwin.Yip@noaa.gov; Swart, Brycen@noaa.gov; Christina Durham; Paul Souza; Castleberry, Dan@fws; Bonham, Chuck@Wildlife; Wilcox, Carl@Wildlife; Roberts, Jason@Wildlife
Subject: With attachment - Shasta RPA Adjustments Management Team Meeting Today

With attachment this time.

Maria Rea
Assistant Regional Administrator, California Central Valley Office
NOAA Fisheries West Coast Region
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814
(916) 930-3600
Marie.Rea@noaa.gov

Find us online



On Thu, Dec 15, 2016 at 2:15 PM, Maria Rea - NOAA Federal <maria.rea@noaa.gov> wrote:
Pablo, Michelle, Ron et al -

Here is the first full draft of the Shasta RPA adjustment for your review and comment. I believe it reflects a lot of our joint discussions and areas of agreement, but I also recognize that putting general areas of agreement into RPA language requires some discretion on our part. In order to stay on schedule, which includes our ability to turn around a second draft in response to your comments, we will need your comments by Wednesday December 21st. Please note that we are waiting on some additional work to finalize some of the numbers, so numbers may change on our end.

Again, I want to emphasize that we intend this adjustment to be part of a larger phased approach, to put this in place now, continue to discuss it with you, and learn from the operators what issues arise in operating to it, be open to discussion with stakeholders and outside experts, continue work on the modeling and monitoring plan, and then true up in a more final version in either a subsequent adjustment of the CVP/SWP long-term ops consultation.

I see this as part of a larger movement towards incorporating science-based adaptive management principles into our Biops and your operations. I am cc'ing DFW and FWS as co-managers of winter-run Chinook.

We are targeting January 12th for final roll-out.

I look forward to your comments,
Maria

Maria Rea
Assistant Regional Administrator, California Central Valley Office
NOAA Fisheries West Coast Region
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814
[\(916\) 930-3600](tel:(916)930-3600)
Maria.Rea@noaa.gov



Find us online



On Thu, Dec 15, 2016 at 10:07 AM, PABLO ARROYAVE <parroyave@usbr.gov> wrote:
Thanks, I'm thinking we will need a full week to comment at least.

Sent from my iPhone

On Dec 15, 2016, at 10:04 AM, Maria Rea - NOAA Federal <maria.rea@noaa.gov> wrote:

OK with me to cancel. Per my earlier discussions with Pablo, I'll be sending out a track changes version of the Shasta RPA adjustment today, with comments due back from Reclamation next Wednesday. I'd suggest a call perhaps on Monday between Garwin and Jeff, once you've had a chance to review the draft.

- Maria

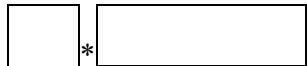
Maria Rea

*Assistant Regional Administrator, California Central Valley Office
NOAA Fisheries West Coast Region
650 Capitol Mall, Suite 5-100
Sacramento, CA 95814
[\(916\) 930-3600](tel:(916)930-3600)
Marie.Rea@noaa.gov*



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www.westcoast.fisheries.noaa.gov



On Thu, Dec 15, 2016 at 9:59 AM, Banonis, Michelle <mbanonis@usbr.gov> wrote:
Hi All -

It appears that Pablo, CVO, and I will all be in parallel meetings today that we cannot reschedule. Can we either reschedule the Shasta RPA meeting or cancel and pick up later? Please let me know what works. Apologies for the conflicts.

Michelle

Michelle Banonis, Esq., Bay Delta Office Area Manager
Bureau of Reclamation
801 I Street, Suite 140
Sacramento, CA 95814-2536
[\(916\) 414-2401](tel:(916)414-2401)
[\(916\) 397-4914](tel:(916)397-4914) (cell)

