
From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>
Sent: Tuesday, December 13, 2016 7:31 PM
To: Eric Danner
Cc: Brycen Swart
Subject: Re: EOA storage correlation to temperature dependent mortality

I stand corrected. Stick with what Brycen had, 3.3 MAF. Hopefully that didn't 'cause you much/any work.

Sent from my iPhone

On Dec 13, 2016, at 5:13 PM, Brycen Swart - NOAA Federal <brycen.swart@noaa.gov> wrote:

Further clarification: Reclamation said 3.5 MAF EOA was necessary to meet 54 to 56 DAT at CCR (based off water years 1998 - 2015) but they never "agreed" to meeting 3.5 MAF in critically dry years. All Reclamation said was that "whelp in some years your just not going to reach that end of April storage and there is nothing we can do about it (Kiteck and Washburn pers. comm. 2016)." Meanwhile Anderson (2009) showed that a 3.3 MAF EOA was necessary to meet a 56 DAT at CCR (based off water years 1955 - 2008).

Brycen Swart
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On Tue, Dec 13, 2016 at 4:55 PM, Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:
Eric,

Please use 3.5 MAF for End of April in critically dry years. Reclamation agreed to that.

-Garwin-

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

From: **Brycen Swart - NOAA Federal** <brycen.swart@noaa.gov>

Date: Fri, Dec 9, 2016 at 1:30 PM

Subject: EOA storage correlation to temperature dependent mortality

To: Eric Danner <eric.danner@noaa.gov>

Cc: Garwin Yip <garwin.yip@noaa.gov>

Hey Eric,

Based on our conservation, attached are a set of model inputs to try and understand how End of April storage correlates to temperature dependent mortality. I based the model inputs off of the last twenty years of historical data with extra weight attributed what we learned the last couple of years. Let me know what you think or if you need anything else. Thanks!

Brycen

Brycen Swart

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