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**From:** Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>  
**Sent:** Friday, June 7, 2019 9:26 PM  
**To:** Garwin Yip  
**Subject:** PWA public meeting for the ROC BiOp

Questions, comments, and observations during the draft BiOp meeting:

Explain relative importance of things like Yolo influence for winter-run in April and May, for example, only a few fish, so how would that benefit the population? Relative importance being not much, in the I&S section.

Life cycle model: Is 3% meaningful? Kinda the same between the PA and COS, indicated more positive than negative, but it's assumption upon assumption starting with CalSimII.

Folks getting lost in the comparison of the PA vs. COS and how we're analyzing effects.

Page 41 of Shasta effects section: " In meetings during May 2019, Reclamation confirmed verbally that further preferential drawing from Oroville Reservoir on a regular basis beyond that outlined in the 2018 COA would be unlikely, although such an action (along with other actions) may be considered in extreme dry periods under a drought contingency plan." DWR has issue with mentioning use of Oroville.

State Water Contractors want in on the development of performance measures, long with DWR.

Performance measures in the Delta: How do we deal with the situation when populations increase?

Concern about not using ePTM or Perry, but rather Newman: ePTM has issues, Perry not ready (not available).

-Garwin-

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*Garwin Yip*  
Water Operations and Delta Consultations Branch Chief  
NOAA Fisheries West Coast Region  
U.S. Department of Commerce  
California Central Valley Office  
650 Capitol Mall, Suite 5-100  
Sacramento, CA 95814  
Office: 916-930-3611  
Cell: 916-716-6558  
FAX: 916-930-3629  
[www.westcoast.fisheries.noaa.gov](http://www.westcoast.fisheries.noaa.gov)

