From: Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov>

**Sent:** Thursday, February 14, 2019 11:52 AM **To:** Noble Hendrix; Eric Danner - NOAA Federal

**Subject:** ROC\_AR\_Releasable (river and bypass capacity estimates)

Hi Nobel,

Attached are the habitat capacity estimates for the Upper and Lower Sacramento River and Yolo Bypass. Results are for the 90th and 95th percentile estimates for the main channel, bank, and total habitat. Estimates for the WOA, COS, and PA are all attached for each zone. Units are millions of fish.

Also attached are some plots of the outputs (made from the attached data). The summary plot shows the entire time series for each zone. It is a little hard to compare scenarios with the summary plot, so plots are also attached that are broken up by month for each zone. In each monthly plot you can compare the three scenarios and the percent time that the estimated PA capacity is greater than the COS (indicated in each subplot title).

Let me know if you have any questions, Miles

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