

Comments on NMFS peer review materials at 6/13/19 PWA meeting

MWD – cover letter summarizes big-ticket items.

General

- (WWD) What assumptions is NMFS making about the baseline, and what is NMFS analyzing – PA or COS?
- Carry forward modeling uncertainties into the BiOp text; well-explained in the appendices but not necessarily in the BiOp.

LCM

- (MWD) Newman model applied for Delta and for fish rearing on Yolo Bypass. Indicator in Newman model about whether fish are in upstream group or not, and export/flow variables. So Corey Phyllis thinks that Yolo Bypass fish shouldn't be affected by export effects, but he thinks that App H indicator turned off for Yolo Bypass, but export and flow effects not turned off. April-May effects for Yolo Bypass fish suggests they are being affected by exports when maybe they shouldn't be.....
- (MWD) Probabilities are presented; are conditional probabilities but not made clear that are conditional. For example, 2.5.9-1. 1000 iterations x 74 years=74,000comparisos. Are probabilities conditional on first, there being a 10%+ change in abundance?????

Delta

- (MWD) OMR characterization in COS modeling is more restrictive than actual (basically Jan-March in all yeartypes) – that should be mentioned in the BiOp.

Shasta/Upper Sac

- None.

Other

- None.