

CVPIA SIT Call-in Meeting March 21, 2018



Agenda

Review regional watershed expert list and discuss next steps (Adam)

Update on Chinook DSMs (Adam)

Update on unit of effort (Shane and Adam)

New business

Regional Watershed Expert Meetings

- [Regional watershed expert list](#)
 - Re-organized by region (6 total)
 - Added and removed experts based on SIT feedback
- Next steps
 - Send out polls to check availability
 - Send out meeting invitations
 - Develop meeting agenda

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Chinook DSM efforts: Where are we?

- Fall, Spring, and Winter Run
 - Reviewed fall-run DSM
 - Developed spring- and winter-run conceptual models
 - Made changes to fall-run based on feedback from the SIT
 - Developed spring- and winter-run DSMs using the same structure as fall-run DSM
 - Made changes to DSM in order to accommodate new DSM inputs (i.e., triangle distribution, different input dimensions, etc.)
- Developed a Bayesian integrated model – **on hold**
 - Links escapement estimates to juvenile screw-trap monitoring data
 - Allows us to derive empirical estimates of juvenile survival, growth, and movement transition probabilities
 - Started organizing screw-trap data
- DSM calibrations
 - Organized and processed Chipps Island Trawl data and Grand Tab estimates that match the same time period as the new DSM inputs
 - Modifying DSM functions to begin running optimization procedures

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Next in-person meeting is April 4-5

Bureau of Reclamation's Bay-Delta office:

801 I Street, Suite 140

Sacramento, CA 95814-2536.

On April 4th, the meeting will be held in the 4th floor conference room.

On April 5th, in the 1st floor conference room.