

SEI SCIENCE PANEL MODELING WORKSHOP DRAFT AGENDA

DAY 1

- 8:30 - 8:45** **Welcome and Introduction (Courtney)**
Ground rules for discussion, explanation of posters as barometers of workshop progress, goals and objectives for today's presentations and discussions.
- 8:45 - 9:15** **Uncertainty and Risk Analysis (Courtney/Fairbrother)**
Continuation of the discussion from Workshop 1 concerning the evaluation of the decision-making process in a probabilistic framework.
- 9:15 - 10:15** **Conceptual Model for Estuary Analysis (Thom)**
Presentation of a conceptual model to show the relationships among processes, habitat structure, and species requisites in the estuary. Provide a unifying concept for organizing and evaluating information that will be presented in the workshops.
- 10:15 - 10:30** **BREAK**
- 10:30 - 11:00** **Overview of Salmonid Estuarine Ecology (Tortorici/Young)**
A general summary of the listed salmonids; where and when they typically occur and how they use estuarine resources.
- 11:00 - 12:00** **Overview Estuary Physical Processes (Eriksen)**
A summary of the major processes, or controlling factors, that shape estuarine salmonid ecology.
- 12:00 - 1:00** **LUNCH (bring your own)**
- 1:00 - 3:00** **Overview and Discussion of the Corps' Estuarine Model (McAdory/Casillas)**
Description of the WES salinity model objectives, methods, and results (McAdory) and NMFS's assessment of the model (Casillas).
- 3:00 - 5:00** **Panel Discussion of the Model**

DAY 2

- 7:30 - 8:30** **Closed Breakfast Session (SEI Staff/Science Panel)**
- 9:00 - 9:45** **Welcome and Introduction (Courtney)**
Recap of Day 1, referral to posters in view of yesterday's discussions, general observations of/follow-up to Day 1's final panel discussion, goals and objectives for today's presentations and discussions.
- 9:45 - 10:45** **An Alternative Approach for Modeling Estuary Processes (Baptista)**
Description of the CORIE model, its objectives, methods, and results.
- 10:45 - 11:00** **BREAK**
- 11:00 - 12:00** **PART 1: Discussion of Modeling Outputs for the Biological Assessment (Eriksen/Depinto)**
Clarify the kind and level of analyses that are necessary to assess the impacts of the proposed project activities on the estuarine system.
- 12:00 - 1:30** **LUNCH**
- 1:30 - 3:15** **PART 2: Discussion of Modeling Outputs for the Biological Assessment (Eriksen/Depinto)**
Continuation of Part 1's presentation and discussion.
- 3:15 - 3:30** **BREAK**
- 3:30 - 4:30** **Modeling Discussion (Science Panel)**
Discussion of the adequacy and expectations of modeling and of the ecological significance of potential changes in the modeling of physical and chemical factors, including hydraulics and salinity.
- 4:30 - 5:00** **Workshop Summary (Courtney)**
Evaluation of how results of the workshop will link to future reconsultation workshops and address the Biological Assessment process. Referral to posters for workshop progress to date.