



RMP Exposure and Effects Workgroup Meeting

October 18th, 2011

San Francisco Estuary Institute

First Floor Conference Room

7770 Pardee Lane, Oakland, CA

10:00 am-3:30 pm

Lunch will be provided. We will take a short break and then keep working through lunch.

DRAFT AGENDA

1.	Introductions and Review of Agenda Goals of the meeting: <ol style="list-style-type: none">1. Discussion of general priorities for benthos and avian exposure and effects studies in the RMP for 2013 and beyond2. Provide feedback and develop plans for completion of draft reports	10:00 Jay Davis
2.	Information: RMP Planning Update (Handout) The RMP has developed a five-year Master Plan for the Program. The annual Master Plan Workshop will be held on October 21st to discuss general priorities for 2013 and beyond. General priorities for continued exposure and effects work need to be articulated by the EEWG in preparation for this meeting.	10:10 Jay Davis
3.	Action: Summary of the Exposure and Effects Pilot Study Between 2002 and 2008, as part of the Exposure and Effects Pilot Study, the EEWG conducted a number of studies addressing the effects of contaminants on Bay biota. A draft brief summary of EEPS will be presented, along with preliminary thoughts on next steps for benthos, birds, fish, and seals. The summary will be written up in a memorandum for the Steering Committee by the end of the year. Desired outcome: Obtain feedback on the EEPS summary, provide context for discussion of next steps.	10:30 Meg Sedlak
4.	Action: Sediment Toxicity: Molecular TIEs (Draft report already out to group) UC-Berkeley and SCCWRP have made considerable progress at evaluating genetic response to contaminants using amphipods. The researchers will discuss their results to date and possible next steps. Desired outcome: Discuss comments on the draft report, plan for completion, and need for further work on this topic.	11:10 Steve Bay Chris Vulpe

	Lunch Break	12:00
5.	<p>Action: Sediment Toxicity - Causes of Sediment Toxicity (Draft report already out to group)</p> <p>UCD-Granite Canyon will present results of the sediment TIE work with three chemicals and recommendations for appropriate test organisms for the river stations (saline vs freshwater species). The researchers will discuss their results to date and possible next steps.</p> <p>Desired outcome: Discuss comments on the draft report, plan for completion, and need for further work on this topic.</p>	12:20 Brian Anderson Bryn Phillips
6.	<p>Action: Effects on Benthos – Next Steps</p> <p>One remaining benthos study is underway for 2011 and 2012, the sediment hotspot study. Benthic assessment tool development is also still in progress. A report for USEPA will include an assessment of recent Bay data using the SQO framework. The frequency of triad sampling in RMP Status and Trends is being reduced. Priority information gaps for addressing management questions need to be identified.</p>	1:20 Jay Davis, Group
7.	<p>Action: Effects on Birds - PBDEs in Terns (Draft report already out to group)</p> <p>USGS has finished the PBDEs egg injection study and summarized the findings in a draft report.</p> <p>Desired outcome: Discuss comments on the draft report, plan for completion, and need for further work on this topic.</p>	2:20 Barnett Rattner
8.	<p>Action: Effects on Birds – Next Steps (Handout)</p> <p>The most pressing management questions regarding effects on birds have been addressed by the USGS mercury and PBDE studies. Information gaps that are high priorities for management are not apparent at this time. Egg monitoring to evaluate trends in bioaccumulative contaminants remains a valuable component of Status and Trends monitoring.</p> <p>Desired outcome: Consensus on priority information gaps for addressing management questions.</p>	3:00 Jay Davis, Group
9.	Adjourn	3:30