



## RMP Annual Mercury Meeting

Wednesday, January 27th, 2010

David Brower Center

2150 Allston Way, Berkeley, CA

Tamalpais Room

Poster Session in the Tamalpais Room

9:00am – 5:00 pm

Check-in will begin at 8:00am

Please pre-register at [www.sfei.org/rmp/mercurymeeting/](http://www.sfei.org/rmp/mercurymeeting/)

There will be no walk-in registration

Lunch will be provided. We will break for one hour.

### AGENDA

1.	Review of Agenda and Goals of Meeting	Jay Davis	9:00
2.	The RMP Mercury Strategy: An Update	Jay Davis	9:10
3.	San Francisco Bay Area Mercury Regulatory Update	Carrie Austin	9:30
4.	Mercury Bioaccumulation and Effects on Avian Reproduction in the San Francisco Bay-Delta Estuary	Josh Ackerman	9:50
5.	Assessing Impairment of Wildlife by Mercury in Tomales Bay	Kat Ridolfi	10:10
<b>Break</b>			10:30
6.	Statewide Monitoring of Contaminants in Sport Fish	Aroon Melwani	10:55
7.	Results from the Lakes Mercury Bioaccumulation Factor (BAF) Study	Mark Stephenson	11:15
<b>RMP Hg Question 1: Where and when is mercury entering the food web?</b>			
8.	Answering Management Questions about Tidal Marsh Restoration using Wetland Biosentinels for Mercury	Letitia Grenier	11:35
9.	The historical record of Mercury Contamination in San Francisco Bay tidal marshes and Lake Tahoe sediment: Examination of patterns and trends, using Structured Equation Modeling	Steve Schwarzbach	11:55
<b>Lunch</b>			12:15

10.	Mercury in Cores from San Francisco Bay and Wetlands	Don Yee	1:15
<b>RMP Hg Question 2: Which processes, sources, and pathways contribute disproportionately to food web accumulation?</b>			
11.	Factors Affecting the Bioaccumulation of Methylmercury at the Base of the Food Web	Allison Luengen	1:35
12.	Mercury Isotope Study of Sediments and Young-of-Year Fish in San Francisco Bay	Joel Blum	1:55
13.	Application of Diffusive Gradients in Thin-film Probes for Methylmercury Monitoring: Year Two	Holger Hintelmann	2:25
<b>Break</b>			2:45
14.	Mercury Deposition in Watersheds: Mining Influence	Mae Gustin	3:10
<b>RMP Hg Question 3: Opportunities for intervention for important pathways?</b>			
15.	Photo-degradation of Monomethyl Mercury in the Delta Estuary and Yolo Bypass Agricultural and Natural Wetlands	Gary Gill	3:35
16.	Potential Impact of Suction Dredging on Mercury associated with Hydraulic Mining Sediments at the S. Yuba River – Humbug Creek Delta	Mark Marvin-DiPasquale	3:55
<b>Overview</b>			
17.	National Perspective	Dave Krabbenhoft	4:15
18.	Discussion: Next Steps for Bay Mercury Science and Management	Group	4:45
<b>Wrap-up and Adjourn</b>			5:00