



## Interagency Ecological Program for the San Francisco Estuary

[www.iep.ca.gov](http://www.iep.ca.gov) – relocation to [www.water.ca.gov/iep](http://www.water.ca.gov/iep) coming soon!

### Monitoring and Food Web Workshop

June 25, 2009

9:30 AM - 4:15 PM

**NOTE NEW LOCATION:**

CALFED Bay-Delta Program, Delta Room  
650 Capitol Mall, 5<sup>th</sup> Floor, Sacramento

U.S. Bureau of  
Reclamation

Department of Water  
Resources

Department of Fish  
and Game

National Marine  
Fisheries Service

U.S. Geological  
Survey

State Water  
Resources  
Control Board

U.S. Fish and  
Wildlife Service

U.S. Environmental  
Protection Agency

U.S. Army Corps  
of Engineers

#### Workshop Purpose:

- Provide an update on monitoring activities and results in the San Francisco Estuary.
- Provide a forum for presentation and discussion of current food web research in the upper estuary.

9:30 – 9:40	Welcome and announcements – Kathy Hieb, DFG, and Anke Mueller-Solger, IEP
9:40 – 10:00	Update on IEP Water Quality, Phytoplankton, and Benthos Monitoring – Karen Gehrts, DWR
10:00 – 10:20	Report on IEP Monitoring of Fishes, Crabs, and Shrimp, with a Focus on the Upper Estuary – Randy Baxter and Kathy Hieb, DFG
10:20 – 10:40	Zooplankton Update 2008: Got copepods? – April Hennessy, DFG
10:40 – 11:00	<b>Break</b> (coffee, tea, muffins, fruit provided)
11:00 – 11:30	Preliminary Estimates of Reproductive and Mortality Patterns in <i>Pseudodiaptomus</i> – Wim Kimmerer, SFSU
11:30 – 12:00	Gradients in Phytoplankton and Zooplankton from Suisun Bay to Suisun Marsh: Which Pelagic Species are Positioned to Benefit from Productivity Hot Spots? – Robert Schroeter, UC Davis
12:00 – 1:30	<b>Lunch</b> (not provided)
1:30 – 2:00	Feeding Patterns of Age-0 Pelagic Fish in the Upper Estuary – Steve Slater, DFG
2:00 – 2:30	Growth Rates of Delta Smelt Feeding on <i>Limnoithona</i> – Lindsay Sullivan, SFSU
2:30 – 3:00	<i>Microcystis</i> Toxicity and Nutrients – Peggy Lehman, DWR
3:00 – 3:15	Environmental Controls on the Distribution of Harmful Algae and Their Toxins in the San Francisco Estuary – Cecile Mioni, UC Santa Cruz
3:15 – 3:30	<b>Break</b>
3:30 – 4:15	Facilitated food web discussion, with all the presenters present.
4:15 PM	<b>Adjourn</b>