

CALFED Science Program Workshop

**Unraveling the Smelt Mystery:
Where Do Delta Smelt and Longfin Smelt Spawn and
How Do They Get There?**

November 15, 2007, 8:30a.m. to 4:00p.m.
Delta Conference Room
650 Capitol Mall, 5th Floor
Sacramento, CA 95814

This meeting will not be Webcast.

Workshop Purpose

The 2006 Environmental Water Account Science Review Panel noted that the lack of information on delta smelt spawning habitat and migratory behavior was a key data limitation for water management in the Sacramento-San Joaquin Delta. The CALFED Science Program and the U.S. Fish and Wildlife Service are co-hosting a one-day workshop to discuss the state of science on the spawning biology of smelts, and to craft a study design for studying the spawning biology of delta smelt and longfin smelt in the San Francisco Estuary.

Workshop Product

The Science Program will produce a written report on the workshop. This report will include:

- the key points made by each presenter
- an overview of the scientific uncertainties highlighted during the workshop
- a general study design for studying the spawning biology of delta smelt and longfin smelt

The report and the speakers' presentations will be posted on the CALFED website.

AGENDA

Dr. Mike Healey, CALFED Science Program

Welcome and Introduction

8:30-8:40

Matt Nobriga, CALFED Science Program

Where do delta smelt and longfin smelt spawn and how do they get there? Basic background information and workshop intent

8:40-9:00

Lenny Grimaldo
California Department of Water Resources/University of California at Davis
**What the fish salvage data can and cannot tell us about delta smelt and longfin
smelt spawning migrations.**
9:00-9:30

Dr. Doug Hay, Pacific Biological Station, Fisheries and Oceans Canada
Spawning biology of eulachon
9:30-10:00

Break
10:00-10:15

Dr. Paulinus Chigbu, University of Maryland Eastern Shore
Spawning biology of the Lake Washington population of longfin smelt
10:15-10:45

Dr. Nat Scholz
National Marine Fisheries Service Northwest Fisheries Science Center
Chemical contaminant issues for migration and habitat restoration
10:45-11:15

Lunch
11:30-1:00

Panel Discussion Facilitated by Matt Nobriga
1:00-3:30

Public Comment
3:30-4:00

-
- Order of agenda items is subject to change. Times are approximate and subject to change.
 - If you have any questions, please contact Matt Nobriga at (916) 445-0479 or Matthew.Nobriga@calwater.ca.gov
 - If you need reasonable accommodation due to a disability, please contact Colleen Kirtlan, CALFED Bay-Delta Program at (916) 445-5511, TDD (800) 735-2929.
 - Please allow extra time for parking and federal building security screening procedures. Current photo identification is required for building access. Visitors may bring cameras and cell phones with camera capability into the building ONLY with the prior approval of the CALFED Bay-Delta Program and the Federal Protective Service, and their use in the building will be subject to federal restrictions. Please contact Terry Smith, Security Coordinator for the CALFED Bay-Delta Program, cell (916) 716-1904, office (916) 445-5345 or tsmith@calwater.ca.gov for building access information and camera guidelines.