



2008 MARINe Workshop Cabrillo Marine Aquarium

Friday October 10

Business Meeting

This morning session will focus on technical issues of specific interest to MARINe survey teams.
Working lunch included. Others welcome to attend if interested.

8:45 Coffee/Bagels

9:00 – 12:00pm

- Welcome & Survey Team Introductions.....Mary Elaine Helix, U.S. Minerals Management Service
- Monitoring HandbookJack Engle, UC Santa Barbara
- Database issues.....Melissa Miner, UC Santa Cruz
- Consistency issues for certain protocols.....Christy Bell, UC Santa Cruz
- Plot loss and replacement issues, crevice dwellers, blank plots.....Steve Lee, UCLA



MARINe Workshop

12:30-1:00 Welcome & Introductions..... Mary Elaine Helix, MMS and Ed Mastro, Cabrillo Aquarium

1:00-1:20 Network Status.....Jack Engle, UC Santa Barbara

1:20-3:00 Oil Spill Response, MARINe, and NRDA

- IntroductionMary Elaine Helix, MMS
- Go-kit protocols, updated through Cosco Busan experience.....Pete Raimondi, UC Santa Cruz
- MARINe and NRDA: increasing the effectiveness of the combinationJohn Cubit, NOAA Assessment and Restoration Division; Bruce Joab, Office of Spill Prevention and Response
- Next steps—How should MARINe proceed?..... Group Discussion

3:00-3:20 Break

3:20-4:00 Local Intertidal Education & Outreach

- Introduction to the Cabrillo Marine Aquarium.....Ed Mastro, Cabrillo Marine Aquarium
- PV Research and educationAnn Dalkey, Palos Verdes Peninsula Land Conservancy & Bengt Allen, CSULB

4:00-5:30 MARINe Update

- **New** MARINe website.....Mary Elaine Helix, MMS
- MARINe database.....Melissa Miner, UC Santa Cruz
- MARINe on East Coast.....Jeremy Long, Northeastern University
- MARINe Training video.....Lisa Gilbane, MMS & Jay Smith, Cal State University Fullerton
- Biodiversity Surveys & PISCO Updates.....Rani Gaddam, Dave Lohse, & Sara Worden, UCSC

6:30-9:30 Evening at the Aquarium

- Cabrillo Aquarium Tour.....Aquarium Staff
- Dinner and Keynote Address

Steve Weisberg, Director

Southern California Coastal Water Research Project



Saturday October 11

7:45-8:00 **Coffee/Bagels**

8:00-9:00 **Rocky Intertidal Studies**

- Rocky intertidal recovery following experimental manipulation.....Tish Conway-Cranos, UC Santa Cruz
- Experimental reestablishment of *Silvetia* at Little Corona del Mar.....Stephen Whitaker, CSU Fullerton
- Population Studies on the Palos Verdes Peninsula.....Suzanne Lawrenz-Miller, Emeritus Cabrillo Aquarium
- California Introduced Species Surveys.....Erin Maloney, Moss Landing Marine Labs

9:00-10:10 **Collaborative Intertidal Surveys**

- Mussel Watch Update.....Jack Engle, UC Santa Barbara
- CA Areas of Special Biological Significance.....Dominic Gregorio, State Water Resource Control Board
& Ken Schiff, Southern California Coastal Water Research Project
- CA Marine Protected Areas.....Lia Protopapadakis, Santa Monica Bay Restoration Commission
- Strategy for choosing, monitoring & funding collaborative sites.....Group Discussion

10:10-10:30 **Break**

10:30-12:00 **Wet Lab Workshop**

- Common shorebirds of So Cal rocky shores.....Holly Gray, Cabrillo Marine Aquarium
- Common chitons and limpets of So Cal rocky intertidal.....Doug Eernisse, CSU Fullerton
- MARINE Site at Point Fermin.....Steve Lee, UCLA

12:00-12:45 **Box Lunch**

12:45-1:00 **Prep for Field Session & Go-Kits Demo**.....Richard Ambrose, UCLA

1:00-3:00 **Field Session at Cabrillo Beach & Pt Fermin MARINE site** (Low tide: +1.5@1:47)

- Go-Kit field demonstration Rich Ambrose, UCLA & Christy Bell, UC Santa Cruz
- Intertidal Species Identifications..... Field Discussion

3:00 **Wrap up, farewells, etc**.....Mary Elaine Helix, MMS