

**MBNMS Research Activity Panel
Meeting Agenda
March 2007**

Host: Mary Yoklavich – Shelf & Slope Ecology (NOAA Fisheries Service)

Location: NOAA Fisheries Service
Southwest Fisheries Science Center
110 Shaffer Road
Santa Cruz, CA 95060

Date: Friday, March 9th, 2007; 9:00 am to 12:30 pm

Members:

| | Name | Discipline | Institution | Primary/ Alternate |
|--|------------------------|-----------------------------|--|-------------------------------|
| | Bograd, Steven | Physical Oceanography | Pacific Fisheries Environmental Laboratory | alternate |
| | Cailliet, Greg | Deep Sea Ecology | Moss Landing Marine Laboratories | primary |
| | Carr, Mark | Nearshore Ecology | University of California, Santa Cruz | alternate |
| | Chavez, Francisco | Biological Oceanography | Monterey Bay Aquarium Research Institute | primary |
| | Coulston, Pat | Fisheries | California Department of Fish & Game | alternate |
| | DeVogelaere, Andrew | Research Coordinator | Monterey Bay National Marine Sanctuary | |
| | Epel, David | Water Quality | Hopkins Marine Station | primary |
| | Faurot-Daniels, Ellen | Marine Policy | California Coastal Commission | primary |
| | Grimes, Churchill | Fisheries | NOAA Fisheries Service | primary |
| | Harrold, Chris* | Marine Conservation Biology | Monterey Bay Aquarium | primary |
| | Hunt, John | Water Quality | University of California, Davis | alternate |
| | Kudela, Raphael | Biological Oceanography | University of California, Santa Cruz | alternate |
| | McPhee-Shaw, Erika | Physical Oceanography | Moss Landing Marine Laboratories | primary |
| | Micheli, Fiorenza | Marine Conservation Biology | Hopkins Marine Station | alternate |
| | Paull, Charles | Marine & Coastal Geology | Monterey Bay Aquarium Research Institute | alternate |
| | Pomeroy, Caroline | Social Sciences | California Sea Grant Extension Program | primary |
| | Sharp, Gary | Marine Policy | Center for Climate/Ocean Resources Study | alternate |
| | Starr, Rick | Shelf & Slope Ecology | California Sea Grant Extension Program | alternate |
| | Storlazzi, Curt | Marine & Coastal Geology | United States Geological Survey | primary |
| | Van Dyke, Eric | Estuarine Ecology | Elkhorn Slough NERR | alternate |
| | Wasson, Kerstin | Estuarine Ecology | Elkhorn Slough NERR | primary |
| | Yoklavich, Mary | Shelf & Slope Ecology | NOAA Fisheries Service | primary |
| | | Deep-sea Ecology | | alternate |
| | | Nearshore Ecology | | primary |
| | | Social Sciences | | alternate |

*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate) – Currently open

CONSENT ITEMS

9:00 - 9:10 Introductions/modifications to the agenda (Chris Harrold)

PRESENTATIONS

9:10 – 9:55 Trophic interactions of the jumbo squid, *Dosidicus gigas*, in the California Current: A role for ecosystem modeling? (John Field/NOAA Fisheries)

9:55 –10:30 ROV Surveys (Dirk Rosen/Marine Applied Research & Exploration and Konstantin Karpov/CDFG)

10:30 – 10:45 BREAK

DISCUSSION ITEMS

10:45 – 11:15 Research Permits in State MPAs (John Ugoretz/CDFG, via phone)

11:15 – 11:45 Sanctuary Condition Reports: Supporting System-Wide Monitoring (SWiM; Steve Gittings & Kathy Broughton/HQ, via phone)

UPDATES

11:45 – 12:00 Statistical Design Workshop for Central CA MPA Monitoring (Rick Starr)

12:00 – 12:10 Monterey Bay Crescent Ocean Research Consortium (MBCORC): The future (Chris Harrold)

12:10 – 12:20 Sanctuary Currents (Andrew DeVogelaere)

SUGGESTED FUTURE AGENDA ITEMS

12:20 – 12:30

Future Agenda Items:

- **MAY:** Ocean Protection Council and other related groups (Amber Mace)
- WQ: Bacterial contamination (per John Hunt: Carol Shennan-UCSC)
- MLPA issues including monitoring, design workshop (Mary Bergen, Charlie Wahle, Jenn Brown, Pat Coulson?)
- Implications of the MLPA decision on MBNMS activities
- SIMoN: future monitoring (JMPR or beyond)
- Findings tracking pathogens in sea otters and connection to FW flows (CDFG, UCDavis?)
- Number of invertebrate species in MBNMS (Lisa Uttal/MBNMS)

2007 RAP Meeting Schedule and Locations

| Date | Host | Location |
|--------------|----------|-----------------------|
| May 11 | Hunt | Granite Canyon |
| July 13 | Coulston | CDFG, Monterey |
| September 14 | Wasson | Elkhorn Slough NERR |
| November 16 | Harrold | Monterey Bay Aquarium |

Directions to RAP meeting (3/9/07):

NOAA Fisheries Service
Southwest Fisheries Science Center
110 Shaffer Road
Santa Cruz, CA 95060

<http://swfsc.noaa.gov/textblock.aspx?Division=FED&id=1587&ParentMenuId=54>

Directions to the Fisheries Ecology Division**Location**

The SWFSC Fisheries Ecology Division is located on the UC Santa Cruz Marine Science Campus at Terrace Point in Santa Cruz, California. You can enter the Marine Science Campus at the west end of Delaware Avenue, and our address is 110 Shaffer Road.

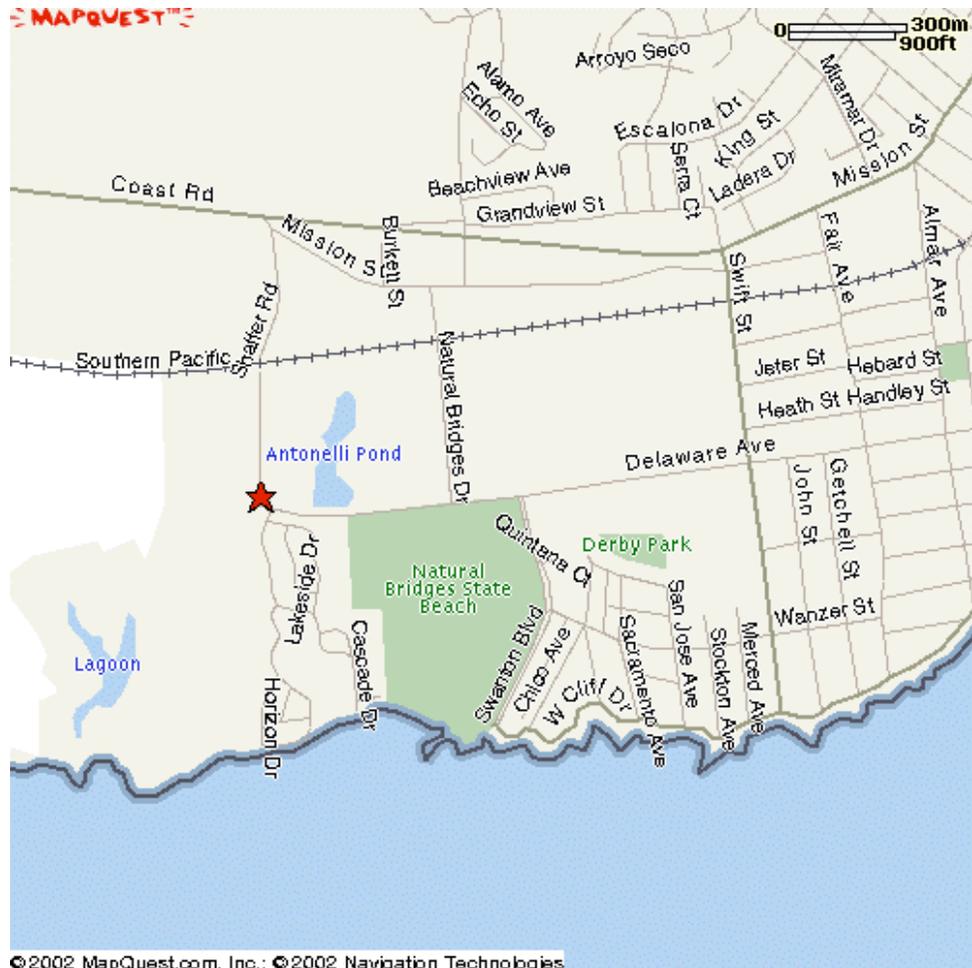
Getting to Santa Cruz

Santa Cruz is on the central California coast at the north end of Monterey Bay. It can be reached by going south on 17 from San Jose, taking the 1-North exit, and going west on Mission Street.

You can also go south on 1 from Half Moon Bay or north on 1 from Monterey or Moss Landing. Highway 1 becomes Mission Street as it goes through Santa Cruz.

Getting to the lab

- Get on Mission Street and go to the west end of town.
- Do NOT try to take Shaffer Road... it is blocked at the railroad tracks.
- From Mission, turn south (toward the ocean) on Swift Street. (There will be a stoplight and a 7-11 at the corner.)
- At the stop sign, turn right (west) on Delaware Avenue.
- Go to the end of Delaware Avenue, past the De Anza mobile home park
- Continue straight into the UC Santa Cruz Marine Science Campus. There will be a gate, but it should be open during normal business hours.
- Follow the road as it veers left around a corner.
- Go past the California Fish and Game building on the right.
- The SWFSC Fisheries Ecology Division is the first building on the left. There will be the number 110 on the mailbox out front.
- The building's main entrance is in the courtyard past the two large water tanks.



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