

**MBNMS Research Activity Panel
Meeting Summary
November 3, 2017**

Host: Caroline Pomeroy – Social Sciences (California Sea Grant Extension Program)

Location: Center for Ocean Health at Long Marine Lab
Library, Rm 201
115 McAllister Way
Santa Cruz, CA 95060

Date: Friday, November 3rd, 2017; 9:00 am to 12:00 pm

Members:

| | Discipline | Primary/ Alternate | Name | Institution |
|---|-----------------------------|-------------------------------|-------------------------|---|
| X | Research Coordinator | | DeVogelaere, Andrew | Monterey Bay National Marine Sanctuary |
| | Biological Oceanography | primary | Kudela, Raphael | University of California, Santa Cruz |
| | Biological Oceanography | alternate | Chavez, Francisco | Monterey Bay Aquarium Research Institute |
| X | Deep-Sea Environment | primary | Cailliet, Greg | Moss Landing Marine Laboratories (retired) |
| X | Deep-Sea Environment | alternate | Haddock, Steve † | Monterey Bay Aquarium Research Institute |
| | Estuarine Environment | primary | Clark, Ross | Central Coast Wetlands Group |
| | Estuarine Environment | alternate | Wasson, Kerstin | Elkhorn Slough NERR and Foundation |
| | Fisheries | primary | Lindley, Steve | NOAA Fisheries Service |
| | Fisheries | alternate | Owens, Brian | California Department of Fish and Wildlife |
| X | Marine & Coastal Geology | primary | Storlazzi, Curt | United States Geological Survey |
| | Marine & Coastal Geology | alternate | Paull, Charles | Monterey Bay Aquarium Research Institute |
| | Marine Conservation Biology | primary | Goldbogen, Jeremy | Hopkins Marine Station |
| | Marine Conservation Biology | alternate | Micheli, Fiorenza | Hopkins Marine Station |
| X | Nearshore Environment | primary | Southall, Brandon | Southall Environmental Associates, Inc. |
| | Nearshore Environment | alternate | Carr, Mark | University of California, Santa Cruz |
| X | Physical Oceanography | primary | Cheriton, Olivia | United States Geological Survey |
| | Physical Oceanography | alternate | Orescanin, Mara | Naval Postgraduate School |
| | Shelf & Slope Environment | primary | Lindholm, James | California State University Monterey Bay |
| X | Shelf & Slope Environment | alternate | Sogard, Susan | NOAA Fisheries Service |
| X | Social Sciences | primary | Pomeroy, Caroline | California Sea Grant Extension Program |
| | Social Sciences | alternate | Scorse, Jason | Middlebury Institute of International Studies |
| X | Water Quality | primary | Hunt, John * | University of California, Davis |
| X | Water Quality | alternate | Hoover, Bridget | Monterey Bay National Marine Sanctuary |

*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

RAP Coordinator:

| | | |
|---|---------------|--|
| X | Burton, Erica | Monterey Bay National Marine Sanctuary |
|---|---------------|--|

CONSENT ITEMS

Introductions/Modifications to the Agenda (John Hunt)

- Brandon Southall was welcomed as new RAP Member (Nearshore Environment, primary; Southall Environmental Associates, Inc.)

HOST PRESENTATION AND DISCUSSION

California Sea Grant Extension Update: MBNMS and Wider Area Efforts (Caroline Pomeroy)

- Carrie provided overview of Sea Grant and Extension Program

MEETING UPDATES

Summary of October 20th Advisory Council Meeting at Salinas (John Hunt)

- For meeting minutes, see: <https://montereybay.noaa.gov/sac/sacma.html>

RAP RESEARCH PRIORITIES

Products to Inform Management: Marine Biodiversity Observation Network, Condition Report, and Integrated Ecosystem Assessment (Jennifer Brown/MBNMS)

- The RAP was encouraged by the MBNMS progress in integrating SIMoN monitoring, with NOAA IEA critical parameter selection, and using the information to inform Condition Reports through web sites as developed through MBON. It should be a priority to continue, complete and maintain this work.
- For examples and more information, see the following:
 - MBNMS pelagic habitat interactive infographic: <https://marinebon.github.io/info-mb/pelagic.html>
 - MBNMS Infographic art: <http://mbon.marine.usf.edu/info-mb.html>
 - FKNMS interactive infographics: <https://marinebon.github.io/info-fk/>
 - Sanctuaries MBON website: <http://www.marinebon.org/>
 - IOOS MBON data catalog and data portal: <http://mbon.ioos.us/>

SANCTUARY RESEARCH UPDATE

Mud Creek Slide (Steve Lonhart/MBNMS)

- Due to opportunistic field work at Mud Creek Slide, Steve was unable to attend the meeting

New RAP Member Brandon Southall and Recent Research

- Opening in agenda provided opportunity for Brandon Southall to provide self-introduction and recent research topics

ED RICKETTS AWARD AND LECTURE

Ed Ricketts Award and Lecture (Erica Burton)

- Erica announced the call for Ricketts Award nominations; email also sent to all RAP members
- Ricketts Award will be presented in Spring/Summer 2018 (date and location to be determined)
- **ACTION**: RAP members to send nomination paragraphs by December 15th to Erica.Burton@noaa.gov

- For more information on Ricketts Award, see:
<https://montereybay.noaa.gov/research/ricketts.html>

2018 RAP SCHEDULE AND HOSTS

Sign-up to host a 2018 RAP meeting (Erica Burton)

- Erica announced call for volunteer hosts for 2018 RAP meetings (5); email also sent to all RAP members
- See calendar below for schedule and hosts who have volunteered
- **ACTION**: RAP members to consider hosting the November 2nd meeting; central location preferred

QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES

No Decisions or Actions

SUGGESTED FUTURE AGENDA ITEMS

- Update on Jenn Brown’s work, “Products to Inform Management: Marine Biodiversity Observation Network, Condition Report, and Integrated Ecosystem Assessment”

ADJOURN

Future Agenda Items (running list):

- Inventory and Classification of U.S. West Coast Estuaries (Central Coast Wetlands Group/Ross Clark)
- MBNMS Budget and staffing, and trends (short topic; per Storlazzi)
- Regional NMS foundation currently forming, request presentation from Michael Murphy (per Hunt)
- Socioeconomic benefits of science (per Scorse)
- Mud Creek Slide (Steve Lonhart/MBNMS)
- West Coast Sanctuaries Species Inventory (West Coast Regional Office)
- Executive Order 13795: Implementing an America-First Offshore First Offshore Energy Strategy [Sec. 4(b): National Marine Sanctuaries and Marine National Monuments]
- Regional Marine Policy courses and engaging students towards MBNMS issues
- RAP Focus:
 - Long-term Monitoring
 - New SIMoN web site (Steve Lonhart; January 2018)
 - MBNMS Action Plans (Management Plan Review)
- Ocean Guardian School Program: Interview scientists and create short video clips that can be used in the classroom for science teachers; feedback from RAP (Seaberry Nachbar; January 2018)

2018 RAP Meeting Schedule and Locations

| Date | Host | Location |
|--------------|-------------|----------------------------------|
| January 12 | Haddock | MBARI, Moss Landing |
| March 9 | Clark | MLML, Moss Landing |
| May 11 | Scorse | MIIS, Monterey |
| September 14 | Wasson | Elkhorn Slough NERR, Castroville |
| November 2 | | |