MBNMS Research Activity Panel Meeting Agenda March 11, 2011

Host: Jason Scorse – Social Sciences (Monterey Institute of International Studies)

Location: McCone Building Boardroom (see campus map and parking info below)

Monterey Institute of International Studies

499 Pierce Street Monterey, CA

Date: Friday, March 11th, 2011; 9:00 am to 12:00 pm

Members:

Name	Discipline	Institution	Primary/ Alternate
Abeles, Adina	Marine Policy	Center for Ocean Solutions	primary
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	alternate
David, Aimee	Marine Policy	Center for the Future of the Oceans, MBA	alternate
DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
Epel, David	Water Quality	Hopkins Marine Station	alternate
Grimes, Churchill	Fisheries	NOAA Fisheries Service	primary
Haddock, Steve	Deep-Sea Ecology	Monterey Bay Aquarium Research Institute	alternate
Harrold, Chris*	Marine Conservation Biology	Monterey Bay Aquarium	primary
Hunt, John†	Water Quality	University of California, Davis	primary
Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	primary
Lindholm, James	Nearshore Ecology	California State University Monterey Bay	primary
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
Ramp, Steve	Physical Oceanography	Soliton Ocean Services, Inc./NPS	alternate
Scorse, Jason	Social Sciences	Monterey Institute of International Studies	alternate
Starr, Rick	Shelf & Slope Ecology	California Sea Grant Extension Program	alternate
Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
Vasques, Jason	Fisheries	California Department of Fish & Game	alternate
Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	primary
Watson, Elizabeth	Estuarine Ecology	Elkhorn Slough NERR and Foundation	alternate
	Shelf & Slope Ecology		primary

^{*}Sanctuary Advisory Council Member: Research (Primary) †Sanctuary Advisory Council Member: Research (Alternate)

CONSENT ITEMS

09:00 – 09:10 Introductions/Modifications to the Agenda (Harrold)

PRESENTATION REQUESTED BY RAP: MPAs

09:10 – 09:40 NOAA's Coastal and Marine Spatial Planning Program (Charles

Wahle/CMSP Program and MPA Center)

• Presentation (20 min)

• RAP Discussion (10 min)

HOST PRESENTATION AND DISCUSSION

09:40 – 10:10 The Center for the Blue Economy (Scorse)

• Presentation (20 min)

• RAP Discussion (10 min)

10:10 – 10:25 **BREAK**

PRESENTATION

10:25 – 10:50 Spot A Basking Shark Project (David Ebert/Pacific Shark Research

Center/MLML)

• Presentation (15 min)

• RAP Discussion (10 min)

ECOSYSTEM-BASED MANAGEMENT INITIATIVE (EMBI)

10:50 – 11:25 Research Areas Workshop Report, and other EMBI Workshops (Erica

Burton/MBNMS)

• Presentation (15 min)

• RAP Discussion (10 min)

RAP RESEARCH PRIORITIES

11:25 – 11:50 Regional Contributions to NOAA's Ocean Acidification Research Efforts

(DeVogelaere)

• Presentation (15 min)

• RAP Discussion (10 min)

SANCTUARY RESEARCH UPDATE

None

SANCTUARY ADVISORY COUNCIL UPDATE

None

SUGGESTED FUTURE AGENDA ITEMS

11:50 – 12:00 RAP Discussion (10 min)

12:00 **ADJOURN**

Future Agenda Items (running list):

- SIMoN
 - o SIMoN Special Status Species Project (Jennifer Brown)
- Communication Partnership for Science and the Sea (COMPASS)
- Data integration across monitoring programs (e.g., water quality, PISCO, MARINe, IOOS), and availability to the public
- Recent event: Supreme Court allows Navy Sonar (per John Hunt)
- Predicting sea level rise for the state of California (Larry Breaker, JPL, OPC)
- CeNCOOS update (new website; activities)
- High-res climate models of CA (UCSC; or Cayan or Dettinger/USGS)
- National Weather Service Forecast Office (Tom Evans, Warning Coordination Meteorologist)
- EBMI/IEA presentations
 - o MBNMS EBM Initiative
 - o IEAs, including those that have been implemented (e.g., Phil Levin, Frank Schwing, John Stein; per Yoklavich)
- MPAs
 - o State MPA monitoring projects (e.g., Jason Vasques)
- Ken Johnson work in Elkhorn Slough (per McPhee-Shaw)
- Policy issues (Sacramento; D.C.) that may need science input (Aimee David volunteered; per Ramp)
- Climate Change (dedicated meeting; per McPhee-Shaw)
 - o Global view
 - o CA coast (Lisa Sloan, UCSC; sea level rise, Breaker)
 - o GFNMS/CBNMS Ocean Climate Initiative (e.g., GFNMS staff: Kelley Higgason or Maria Brown)
 - o GFNMS/CBNMS Climate Change Impacts Report (e.g., Largier)
 - o What differences MBNMS might observe (per Starr)
 - o Local/MBNMS (who? Curt?)
 - o Perhaps MBCORC hosts a 1 or 2 day science meeting (per Storlazzi)

2011 RAP Meeting Schedule and Locations

Date	Host	Location
January 14	Lindholm	CSU Monterey Bay
March 11	Scorse	Monterey Institute of International Studies
May 13	Haddock	Monterey Bay Aquarium Research Institute
July 8	Pomeroy/Carr	Long Marine Lab, UC Santa Cruz
September 9	Storlazzi	US Geological Survey, Santa Cruz
November 18	Starr	Moss Landing Marine Laboratories

RAP Meeting Location (03/11/11):

McCone Building Boardroom (see campus map) Monterey Institute of International Studies 499 Pierce Street Monterey, CA

Parking:

