

**MBNMS Research Activity Panel
Meeting Agenda
March 11, 2022**

Location: Virtual Meeting (information available upon request; erica.burton@noaa.gov)

Date: Friday, March 11, 2022; 9:00 am to 12:00 pm

Members:

	Discipline	Primary/ Alternate	Name	Institution
	Research Coordinator		DeVogelaere, Andrew	Monterey Bay National Marine Sanctuary
	Biological Oceanography	primary	Ruhl, Henry	Central and Northern California Ocean Observing System
	Biological Oceanography	alternate	Kudela, Raphael	University of California, Santa Cruz
	Deep-Sea Environment	primary	Cailliet, Greg	Moss Landing Marine Laboratories (retired)
	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
	Marine & Coastal Geology	primary		
	Marine & Coastal Geology	alternate	Wagner, Amy	California State University, Sacramento
	Marine Conservation Biology	primary	Goldbogen, Jeremy	Hopkins Marine Station
	Marine Conservation Biology	alternate	Micheli, Fiorenza	Hopkins Marine Station
	Nearshore Environment	primary	Southall, Brandon	Southall Environmental Associates, Inc.
	Nearshore Environment	alternate	Carr, Mark	University of California, Santa Cruz
	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
	Shelf & Slope Environment	alternate	Sogard, Susan	NOAA Fisheries Service (retired)
	Social Sciences	primary	Pomeroy, Carrie	University of California, Santa Cruz
	Social Sciences	alternate	Scorse, Jason	Middlebury Institute of International Studies
	Water Quality	primary	Hunt, John *	University of California, Davis
	Water Quality	alternate	Hoover, Bridget	Monterey Bay National Marine Sanctuary

*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

RAP Coordinator:

Burton, Erica	Monterey Bay National Marine Sanctuary
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CONSENT ITEMS

9:00 – 9:10 Introductions/Modifications to the Agenda (John Hunt)

SANCTUARY ADVISORY COUNCIL UPDATE

09:10 – 09:30 Summary of February Advisory Council Meeting (John Hunt)

- Presentation (15 min)
- RAP Discussion (5 min)

ED RICKETTS MEMORIAL AWARD and LECTURE

09:30 – 09:35 2022 Ricketts Award Update (Erica Burton)

- Presentation (5 min)

SANCTUARY RESEARCH SYMPOSIUM

09:35 – 09:50 Sanctuary Research Symposium: Need, Purpose, Support? (Lisa Wooninck/MBNMS)

- Presentation (5 min)
- RAP Discussion (10 min)

PRESENTATION REQUESTED BY RAP

09:50 – 10:30 Kelp Restoration and Urchin Abatement at Tankers Reef (Steve Lonhart/MBNMS)

- Presentation (30 min)
- RAP Discussion (10 min)

BREAK

10:30– 10:40

PRESENTATIONS REQUESTED BY RAP

10:40– 11:20 Water Quality Enhancement Projects in the Watershed and Capacity to Reduce Harmful Algal Blooms (Ross Clark and Holly Bowers/MLML)

- Presentation (30 min)
- RAP Discussion (10 min)

11:20– 11:40 Update on Research Activities Related to Closing of the Marina Sand Mining Plant (Jonathan Warrick/USGS)

- Presentation (10 min)
- RAP Discussion (10 min)

QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES

11:40 – 11:55 RAP Discussion (15 min)

SUGGESTED FUTURE AGENDA ITEMS

11:55 – 12:00 RAP Discussion (5 min)

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12:00

Future Agenda Items (running list):

- MBA’s Conservation and Science Program update
- MPAs as monitors/buffers of climate change (e.g., recent OPC presentation at SAC; Micheli’s recent newspaper article)
- Microplastics in Monterey Bay National Marine Sanctuary: Current and future research to guide management (Matt Savoca/Hopkins Marine Station)
- Funded project on kelp as ecological-social systems in Monterey and Mendocino areas (Pomeroy/Carr)
- Offshore wind energy updates

2022 RAP Meeting Schedule and Locations

Date	Hosts	Location
January 14	Haddock	Virtual Meeting (until further notice)
March 11		Virtual Meeting (until further notice)
May 13	Cheriton	Virtual Meeting (until further notice)
September 9	Ruhl	Virtual Meeting (until further notice)
November 4	Wasson	Virtual Meeting (until further notice)