| Expected Activities  | Schedule/Notes  |
|--|---|
|  |   |
| Expected/Possible SAC Activities: <ul> <li>Sewage Treatment &amp; Storm Water</li> <li>Harmful Algal Blooms</li> </ul>   | Possible Schedule:  |
| Expected/Possible SAC Activities:<br>• Reports and update on aquaculture permitting<br>process-NMFS  | Possible Schedule:  |
| Expected/Possible SAC Activities: <ul> <li>Update on outreach efforts</li> <li>Whale ship strikes</li> </ul>   | Possible Schedule:  |
|  |   |
| Expected/Possible SAC Activities:  | Possible Schedule:  |
| <ul> <li>Expected SAC Activities:</li> <li>Annual update on Santa Cruz Exploration Center</li> <li>Annual update on San Simeon Coastal Discovery<br/>Center</li> </ul> | Possible Schedule: April 2011?<br>Possible Schedule: Oct 2011?  |
|  | Expected/Possible SAC Activities:         • Sewage Treatment & Storm Water         • Harmful Algal Blooms         Expected/Possible SAC Activities:         • Reports and update on aquaculture permitting process-NMFS         Expected/Possible SAC Activities:         • Update on outreach efforts         • Whale ship strikes         Expected/Possible SAC Activities:         • Update on outreach efforts         • Whale ship strikes         Expected/Possible SAC Activities:         • Update on Santa Cruz Exploration Center         • Annual update on San Simeon Coastal Discovery |

| <b>2c.</b> Education Activities                | Expected/Possible SAC Activities:            |                                  |  |  |
|--|--|----------------------------------|--|--|
|  | Promotion of Ocean Literacy efforts at MBNMS | Possible Schedule:               |  |  |
|  | Promotion of Ocean Literacy efforts at NOAA  |                                  |  |  |
| 3. Ecosystem Based Management (EBM) Initiative |  |                                  |  |  |
| 2. Depart on Dessarsh Areas Workshow           |  |                                  |  |  |
| 3a. Report on Research Areas Workshop          | Expected/Possible SAC Activities             | Possible Schedule: December 2010 |  |  |
| <b>3b.</b> Report on Unique & Rare workshop    |  |                                  |  |  |
|  | Expected/Possible SAC Activities             | Possible Schedule:               |  |  |
| 4. Introduced Species                          |  |                                  |  |  |
| 4a. Status                                     | Expected SAC Activities:                     | Possible Schedule:               |  |  |
|  | Cal Fish and Game Presentation               |                                  |  |  |
|  | Undaria update?                              |                                  |  |  |
| 5. Bottom Trawling Effects on Benthic Habitats |  |                                  |  |  |
| <b>5a.</b> Status of 5-year project            | Expected SAC Activities:                     | Possible Schedule:               |  |  |
|  | Annual presentation from CSUMB/TNC           |                                  |  |  |
| 6. Fishing Related Education and Research      |  |                                  |  |  |
|  |  |                                  |  |  |

| 6a. Fishing Related Education & Outreach  | <ul> <li>Expected SAC Activities:</li> <li>Presentation on MBNMS Fishermen in the<br/>Classroom &amp; Voices of the Bay</li> <li>Presentation on Collaborative Fisheries Research<br/>Programs (ie SLOSEA/TNC)</li> </ul> | Possible Schedule:               |
|---|---|----------------------------------|
| 7. Sanctuary Research Issues  |   |                                  |
| 7a. Sanctuary Integrated Monitoring<br>Network (SIMoN) Characterization<br>Products | <ul> <li>Expected SAC Activities:</li> <li>Presentation on Sanctuary Characterization Image<br/>Display (SCID) &amp; Eco Vis</li> </ul>   | Possible Schedule:               |
| 7b. Kelp Survey update from UCSC<br>PISCO Program                                   | <ul> <li>Expected SAC Activities:</li> <li>Presentation from PISCO (Partnership for<br/>Interdisciplinary Studies of Coastal Oceans)</li> </ul>   | Possible Schedule:               |
| 8. Emerging & Other Issues  |   |                                  |
| 8a. Climate Change Issues   | <ul> <li>Expected SAC Activities:</li> <li>Review and comment on WC Ocean Acidification<br/>Task Force action plan</li> <li>Sea level Rise &amp; Associated Issues</li> </ul>   | Possible Schedule: December 2010 |

| 8b. Marine Mammal, Seabirds & Turtles                    | <ul> <li>Expected SAC Activities:</li> <li>Presentation on Plastics in the Ocean/Strofoam ban/View Movie: Bag it! During lunch break</li> <li>Lost Fishing Gear Update</li> </ul>   | Possible Schedule:<br>Possible Schedule: Dec 2011 |
|--|---|---|
| 8c. NOAA and other National Policy<br>Issues             | <ul> <li>Expected SAC Activities:</li> <li>Presentation on Aquaculture/Mariculture (ie.<br/>Monterey Bay Salmon &amp; Trout Project)</li> <li>NOAA Policy Update on Energy (ei, wind power)</li> <li>NOAA/ONMS Budget Update</li> </ul> | Possible Schedule:                                |
| 8d. Desalination   | Expected SAC Activities: <ul> <li>Update on Desal plant planning</li> </ul>   | Possible Schedule:                                |
| 8e. NOAA Fisheries Management                            | <ul> <li>Expected SAC Activities:</li> <li>Presentation by NOAA Fisheries on How are<br/>Fisheries Managed?</li> </ul>  | Possible Schedule:                                |
| 8f. Multiple Use of Sanctuary<br>Resources Opportunities | Expect SAC Activities:<br>• Presentation on Ships to Reefs  | Possible Schedule:                                |
| 1c. Chemicals of Emerging Concern                        | Expected/Possible SAC Activities:   | Pos Possible Schedule:<br>Possible Schedule:      |

#### **Topics list (GENERATED FROM INPUT AT 10/19 SAC MEETING IN CAMRIA)**

- 1. Harbor dredging, dredge disposal and beach nourishment (ADDED UNDER EMERGING & OTHER ISSUES)
- 2. San Padres and San Clemente Dam presentations (ADDED UNDER EMERGING & OTHER ISSUES)
- 3. EBMI/MPA research results (ALREADY LISTED)
- 4. WQ harmful algal blooms (i.e. Microcystin, pseudo-n.) (ADDED UNDER BEACH CLOSURES)
- 5. WQ chemicals of emerging concern (i.e. pharmaceuticals, etc.) (ADDED UNDER WQ)
- 6. National vision on emerging issues and relatedness to MBNMS (SEE NOAA POLICIES BELOW)
- 7. Kelp Survey update via PISCO (ADDED UNDER SANCTUARY RESEARCH ISSUES)
- 8. Beach closures tracking beach closures and sources (ALREADY LISTED)
- 9. Interpretive facilities add SAN SIMEON interp. Facility. Give as updates, not full on presentations. (ADDED UNDER OCEAN LITERACY)
- 10. WQ change name to beach wq monitoring and closures (THERE ARE ADDITIONAL TOPICS UNDER WQ)
- 11. NOAA policies update/coordination (i.e. wind power) (ADDED UNDER NOAA & OTHER NATIONAL POLICY ISSUES)
- 12. Aquaculture/Mariculture– PFMC concern regarding aquaculture placement in fishing grounds. Monterey Bay Salmon and Trout Project (ADDED UNDER NOAA & OTHER NATIONAL POLICY ISSUES)
- 13. Funding from NOAA MBNMS financial operating budget (ADDED UNDER NOAA & OTHER NATIONAL POLICY ISSUES)
- 14. Climate change Sea level rise and implications to sanctuary resources (ADDED UNDER CLIMATE CHANGE ISSUES)
- 15. Plastics and Styrofoam bans presentation by Save Our Shores; advocacy we can do; combine with efforts of Coastal Cleanup; Bag It movie. Global issue, not just local. (ADDED UNDER MARINE MAMMAL, TURTLE & SEABIRD DISTURBANCE)
- 16. Desalination MBNMS guidelines; have as a placeholder to possibly revisit (ADDED UNDER EMERGING & OTHER ISSUES)
- 17. How Fisheries are managed, particularly the Federal side of it. Pick a couple of species to talk about. (ADDED UNDER EMERGING & OTHER ISSUES)
- 18. Bottom Trawling presentation on bottom trawling on WC has changed over the years (ALREADY ON LIST)
- 19. Fishing Ed and Research more specific to collaborative research (i.e. Rick Starr), including a fisherman (ADDED UNDER FISHING RESEARCH & EDUCATION)
- 20. Facilitation of multiple use opportunities (Ship to Reefs is an example). (ADDED UNDER EMERGING & OTHER ISSUES)
- 21. WQ cruise ships/vessel traffic (ADDED UNDER WQ)

Action:

Staff will synthesize topics and send draft 2 to SAC for review, and request input on when SAC members would like to schedule these presentations. SAC will send comments via email, and then finalize the calendar at next meeting.