

CHANNEL ISLANDS NATIONAL MARINE SANCTUARY

2006 Sanctuary Advisory Council Work Plan

Topic	Expected Activities	Priority High, Medium, Low
<b>1. ENERGY PROJECTS</b>		
1a. Liquefied Natural Gas (LNG)	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Track status of locally proposed projects</li> <li>• Receive educational presentations about LNG from invited speakers (e.g., Bill Powers)</li> </ul>	# H = 5 # M = 5 # L = 1
1b. Offshore Oil & Gas Activities	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Receive response from Sanctuary Program regarding oil and gas resolution adopted at the November 2005 SAC meeting, and learn about how issue is being addressed by other SACs</li> <li>• Track outer continental shelf oil and gas inventory activities called for in the Energy Policy Act of 2005 via updates from staff or MMS representatives</li> </ul>	# H = 6 # M = 4 # L = 1
1c. Emerging Energy Issues	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations about alternative ocean energy &amp; its potential sources (e.g., high wind areas off coast of So. Cal., wind farms, wave energy)</li> <li>• Track development of any alternative projects proposed in the Santa Barbara Channel region</li> </ul>	# H = 4 # M = 5 # L = 2
<b>2. FISHERIES &amp; AQUACULTURE</b>		
2a. Increase Sanctuary Education and Outreach on Fishing within CINMS	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Fishing representatives (commercial and recreational) to provide educational talks to the SAC</li> <li>• SAC fishing reps. and others to advise CINMS on Sanctuary-related fishing facts for use in educational products, etc.</li> </ul>	# H = 3.5 # M = 5.5 # L = 2
2b. Increase Understanding of Pacific Fishery Management Council	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• SAC delegation to attend a meeting of the PFMC (holding three meetings in CA in 2006: April 2-7 in Sacramento, June 11-16 in Foster City, Nov. 12-17 in Del Mar)</li> <li>• Extend invitation for PFMC leadership to attend/present at a SAC meeting</li> </ul>	# H = 4.5 # M = 5.5 # L = 1

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<b>2c.</b> Increase Understanding of Marine Life Management Act (MLMA)	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations from SAC reps. and/or invited guests on MLMA topics</li> </ul>	# H = 1.5 # M = 5.5 # L = 4
<b>2d.</b> Increase Understanding of State and Federal Aquaculture Legislation and Policy	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations about state and federal aquaculture legislation from staff, SAC reps., and/or invited guests</li> <li>• Receive educational information and/or presentations about NOAA and California aquaculture policy from staff, SAC reps., and/or invited guests</li> </ul>	# H = 4 # M = 4 # L = 3
<b>2e.</b> Increase Knowledge About Offshore Aquaculture and the Proposed Grace Mariculture Project (or any similar locally proposed projects)	Expected SAC Activities: <ul style="list-style-type: none"> <li>• Continue to invite project proponents to address the SAC</li> <li>• Hear from other aquaculture experts, if needed or requested</li> <li>• Receive NMSP aquaculture guidance/policy paper, when/if it becomes available</li> </ul>	# H = 4 # M = 4 # L = 3
<b>2f.</b> Develop an Aquaculture Report and Recommendations	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Support Conservation Working Group's proposal to develop an aquaculture report and recommendations</li> <li>• Review, comment on, and consider adopting the Conservation Working Group aquaculture report and recommendations</li> </ul>	# H = 4.5 # M = 3.5 # L = 3
<b><u>3. MANAGEMENT PLAN</u></b>		
<b>3a.</b> Release of Draft EIS and Draft Management Plan (DEIS/DMP)	Expected SAC Activities: <ul style="list-style-type: none"> <li>• Receive presentation from staff on DMP/DEIS</li> <li>• SAC and interested Working Groups comment on DMP/DEIS during 60+ day review period</li> <li>• SAC to assist in raising public awareness and understanding of the DEIS/DMP</li> </ul>	# H = 9 # M = 2 # L = 0
<b>3b.</b> Release of Final EIS and Final Management Plan (FEIS/FMP)	Expected SAC Activities: <ul style="list-style-type: none"> <li>• Receive presentation from staff on FMP/FEIS</li> <li>• Assist in raising public awareness and understanding of the FEIS/FMP</li> </ul>	# H = 9 # M = 1 # L = 0 No response: 1

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<b>3c.</b> Development of Supplemental EIS (SEIS) to Consider Sanctuary Boundary Redefinition	<p>Expected/Possible SAC Activity:</p> <ul style="list-style-type: none"> <li>• Receive educational presentation about history of this issue, boundary concepts under consideration, and how the NCCOS biogeography study will be incorporated</li> </ul>	<p><b># H = 7</b> # M = 3 # L = 1</p>
<b>4. <u>MARINE ACOUSTICS</u></b>		
<b>4a.</b> CINMS Response to SAC Recommendations on Marine Acoustics	<p>Expected/Possible SAC Activities:</p> <ul style="list-style-type: none"> <li>• Receive periodic reports from staff (or invited partners) on progress toward addressing the SAC marine acoustics recommendations</li> <li>• Receive periodic updates on acoustic monitoring project from Dr. John Hildebrand and/or his partners</li> <li>• Receive educational information and/or presentation from representative of Marine Mammal Commission's Advisory Committee on Acoustic Impacts on Marine Mammals (held its final meeting in September 2005, recommendations due to Marine Mammal Commission in February 2006)</li> <li>• Invite shipping industry representative(s) to provide a presentation to the SAC on industry efforts to mitigate vessel noise impacts</li> <li>• Possibly ask RAP (or other group of invited experts) to advise on how to address science-based recommendations provided by the SAC</li> <li>• Receive information and/or presentation from SAC Navy rep. and/or other Navy rep. on Navy low frequency active sonar (LFA) projects and Navy efforts to mitigate LFA impacts on marine life</li> </ul>	<p><b># H = 7</b> # M = 3 # L = 1</p>
<b>5. <u>MARINE PROTECTED AREAS (MPAs)</u></b>		
<b>5a.</b> Environmental Review Process for Consideration of Establishing Additional Marine Reserves/Marine Conservation Areas within CINMS	<p>Expected SAC Activities:</p> <ul style="list-style-type: none"> <li>• Receive staff progress reports on development of the Draft Environmental Impact Statement (DEIS)</li> <li>• Provide comments and assist with constituent outreach once DEIS is publicly released</li> </ul>	<p><b># H = 8</b> # M = 1 # L = 2</p>
<b>5b.</b> Biological monitoring program oversight and evaluation of existing Channel Islands Marine Protected Areas	<p>Expected/Possible SAC Activities:</p> <ul style="list-style-type: none"> <li>• SAC and public to receive periodic reports on monitoring program implementation and results</li> <li>• RAP to review monitoring programs and results (details of this role to be determined with the RAP)</li> </ul>	<p><b># H = 9</b> # M = 2 # L = 0</p>

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<b>5c.</b> Socio-economic monitoring program oversight and evaluation of existing Channel Islands Marine Protected Areas Expected/Possible SAC Activities:	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• SAC and public to receive periodic reports on monitoring program implementation and results</li> <li>• RAP to review monitoring programs and results (details of this role to be determined with the RAP)</li> </ul>	<b># H = 6.5</b> # M = 1 # L = 3 1 response was "Almost H" → .5
<b>5d.</b> Increase Sanctuary Education and Outreach on Marine Protected Areas within CINMS	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• SAC reps. and others to advise CINMS on Sanctuary-related MPA facts for use in educational products, etc.</li> <li>• Work with SET to further develop marine reserves education and outreach products (e.g., presentations)</li> </ul>	<b># H = 5</b> # M = 5 # L = 1
<b>5e.</b> Increase Understanding of Marine Life Protection Act (MLPA)	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations from SAC reps. and/or invited guests on MLPA topics</li> </ul>	<b># H = 2</b> # M = 5 # L = 4
<b>5f.</b> Tribal MPAs	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Chumash Community Working Group to explore the topic of "Tribal MPAs" and discuss with the SAC</li> </ul>	<b># H = 0</b> # M = 5 # L = 5 No response: 1
<b><u>6. WATER QUALITY</u></b>		
<b>6a.</b> CINMS Response to SAC Recommendations on Water Quality	Expected SAC Activities: <ul style="list-style-type: none"> <li>• Receive periodic reports from staff (or invited partners) on progress toward addressing the SAC water quality recommendations from September 2005</li> <li>• Receive educational presentations from staff (or invited partners) on Sanctuary water quality topics</li> </ul>	<b># H = 6</b> # M = 3 # L = 2
<b>6b.</b> CINMS Water Quality Program Development	Expected/Possible SAC Activities: <ul style="list-style-type: none"> <li>• Convene a Water Quality Working Group (WQWG)</li> <li>• CINMS staff, WQWG, and SAC to work with Donna Meyers on issue characterization and assessment, gap analysis, developing WQ program goals and objectives, management actions and implementation mechanisms</li> </ul>	<b># H = 4</b> # M = 5 # L = 2
<b>6c.</b> Increase Knowledge About Domoic Acid / Red Tide	Expected/Possible SAC Activity: <ul style="list-style-type: none"> <li>• Hear from experts (e.g., Peter Howorth, CA Dept. of Health Services, David Caron of USC) to gain an understanding of sources and effects of domoic acid in the marine environment</li> </ul>	<b># H = 2</b> # M = 5 # L = 4

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<b>7. <u>OTHER</u></b>		
7a. Agency Updates and Reports	<p>Expected SAC Activities:</p> <ul style="list-style-type: none"> <li>• Receive periodic brief agency reports to learn more about what the agency does relative to CINMS and to receive more information about existing or planned activities that might be of interest to SAC members</li> <li>• Staff to ask SAC DOD reps. for assistance in bringing to the SAC information and/or presentations about DOD projects and the Defense Reauthorization Act</li> </ul>	<p># H = 3 # M = 3 # L = 5</p>
7b. Artificial Reefs	<p>Expected/Possible SAC Activities:</p> <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations from artificial reef experts</li> </ul>	<p># H = 1 # M = 7 # L = 3</p>
7c. Biogeography Study of CINMS and Surrounding Waters (complete)	<p>Possible SAC Activity:</p> <ul style="list-style-type: none"> <li>• Receive additional educational presentation on final study results, if requested</li> </ul>	<p># H = 5 # M = 1 # L = 4  No response for: 1</p>
7d. Chumash Education and Outreach	<p>Expected SAC Activities:</p> <ul style="list-style-type: none"> <li>• Regular Chumash Working Group meetings to be convened; progress reports provided to the SAC</li> <li>• Learn from presentations by Chumash people concerning cultural values of the Channel Islands and surrounding waters</li> <li>• Chumash Community Working Group to work with staff to understand and help shape the Chumash cultural components of Sanctuary programs; discuss and present to SAC</li> <li>• Chumash Community Working Group to discuss Government-to-government relations with staff; provide updates to and discuss with the SAC</li> <li>• SAC reps. invited to attend Chumash Community Working Group meeting(s) to discuss what the SAC does</li> <li>• See also item 5f on Tribal MPAs</li> </ul>	<p># H = 2.5 # M = 6.5 # L = 2</p>

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7e. Long Beach Aquarium of the Pacific Field Trip (pending an invitation)	<p>Expected SAC Activities:</p> <ul style="list-style-type: none"> <li>• Participate in a field trip (possibly in April)</li> <li>• Engage in discussion about the continued development of a partnership between the NMSP/CINMS and the Aquarium</li> </ul>	<p><b># H = 0</b> # M = 5 # L = 5 No response: 1</p>
7f. Non-Native Species	<p>Expected/Possible SAC Activities:</p> <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations about non-native species (e.g., mitten crab, <i>Undaria</i> kelp) from invited guests (e.g., NMSP West Coast Regional Office, reps. of CA Ocean Protection Council's Biodiversity Council)</li> </ul>	<p><b># H = 1.5</b> # M = 8.5 # L = 1</p>
7g. Ocean Protection Council	<p>Expected/Possible SAC Activities:</p> <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations about the Ocean Protection Council from SAC CA Resources Agency reps. and/or invited guests</li> </ul>	<p><b># H = 3.5</b> # M = 4.5 # L = 3</p>
7h. SAC Retreat	<p>Expected SAC Activity:</p> <ul style="list-style-type: none"> <li>• Optional Council retreat in fall 2006</li> </ul>	<p><b># H = 5</b> # M = 4 # L = 2</p>
7i. Sanctuary Education Team Outreach Products about the Sanctuary	<p>Possible SAC Activity:</p> <ul style="list-style-type: none"> <li>• Receive preview of SET presentations; endorse the products</li> <li>• Members and Working Groups to use SET presentations for outreach purposes, as appropriate</li> </ul>	<p><b># H = 4.5</b> # M = 4.5 # L = 2</p>
7j. Sanctuary-Wide Integrated Monitoring (SWIM)	<p>Expected/Possible SAC Activities:</p> <ul style="list-style-type: none"> <li>• Receive educational information and/or presentations about SWIM and sanctuary condition reports from staff and/or NMSP rep.</li> </ul>	<p><b># H = 5</b> # M = 4 # L = 2</p>