

**CHANNEL ISLANDS NATIONAL MARINE SANCTUARY
2007 Sanctuary Advisory Council Work Plan**

<i>Topic</i>	<i>Activities</i>	<i>Notes/Comments</i>	<i>Priority¹</i> <i>High, Medium, Low</i>
1. ENERGY PROJECTS			
1a. Emerging Energy Issues	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Receive educational information and/or presentations about alternative ocean energy & its potential sources (e.g., high wind areas off coast of So. Cal., wind farms, wave energy) • Track development of any alternative energy projects proposed in the Santa Barbara Channel region 	<i>SAC member comment: "Wave Energy is coming more so than wind. Should keep an eye on this should have presentation and discussion."</i>	L
1b. Liquefied Natural Gas (LNG)	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Track status of locally proposed projects • Receive educational presentations about LNG from invited speakers (e.g., Bill Powers) 	<i>SAC member comments: "Coastal Commission is working on a proposed project nearby." "What can SAC provide?"</i>	L
1c. Offshore Oil & Gas Activities	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Track outer continental shelf oil and gas inventory activities called for in the Energy Policy Act of 2005 via updates from staff or MMS 		H
2. FISHERIES & AQUACULTURE			
2a. Increase Understanding of Offshore Aquaculture	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Panel discussion at SAC meeting to learn about federal and state aquaculture policy, legislation, science, environmental issues, and local issues 	Possible schedule: March 2007	H
2b. Offshore Aquaculture Report and Recommendations	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Review, comment on, and consider adopting the Conservation Working Group aquaculture report and recommendations 	Schedule: January-March 2006	H

¹ Items 1 through 8f were ranked based on Nov. 2006 surveys submitted by 14 SAC members, using a point total system: High=46-58 points, Med=31-45 points, Low=18-30 points. Additional items 8g through 8s were recommended by individual SAC members and ranked based on Jan. 2007 surveys from 9 SAC members as follows: Low= <19 points, Med=20-28 points, High=29-35 points.

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2c. Increase Sanctuary Education and Outreach on Fishing within CINMS	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Fishing representatives (commercial and recreational) provide educational talks to the SAC • SAC fishing reps. advise CINMS on Sanctuary-related fishing facts for use in educational products 	SAC member comments: "Regular reports from CDFG & NMFS would be important." "Good to know current regulations and change in biota." Schedule: when speakers are ready	M
3. <u>MANAGEMENT PLAN</u>			
3a. Release of Supplemental Notice of Proposed Rulemaking/Supplemental Draft Environmental Impact Statement on Large Vessel Graywater Issues	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • SDEIS process explanation by staff • Staff summary of SDEIS (when released) • SAC and working group to comment during 30-day SDEIS review period 	Possible Schedule: March	H
3b. Release of Final EIS and Final Management Plan (FEIS/FMP)	Expected SAC Activities: <ul style="list-style-type: none"> • Receive staff updates on status of FEIS/FMP development • Receive presentation from staff on FMP/FEIS • Assist in raising public awareness and understanding of the FEIS/FMP 		H
4. <u>MARINE ACOUSTICS</u>			
4a. CINMS Response to SAC Recommendations on Marine Acoustics	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Receive periodic reports from staff (or invited partners) on progress toward addressing SAC marine acoustics recommendations • Receive periodic updates on acoustic monitoring project from Dr. John Hildebrand and colleagues • Invite shipping industry representative(s) to provide a presentation to the SAC on industry efforts to mitigate vessel noise impacts 	SAC member comment: "The shipping industry is increasing activities in California." Schedule: when there is progress to report	M

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5. MARINE PROTECTED AREAS (MPAs)			
5a. Environmental Review Process for Consideration of Establishing Marine Reserves/Conservation Areas within CINMS	Expected SAC Activities: <ul style="list-style-type: none"> • Receive staff progress reports on development of the Final Environmental Impact Statement (FEIS) • Assist with constituent outreach once FEIS is publicly released 	SAC member comment: "Work with PFMC before moving forward" Schedule: Update report at each meeting until FEIS is released	H
5b. Biological monitoring program for existing Channel Islands Marine Protected Areas	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • SAC and public to receive periodic reports on monitoring program implementation • RAP to review status of monitoring programs, advise on recommended changes, and assist with evaluation of results (details to be determined with the RAP) • SAC to provide input on marine reserves monitoring to the CA Dept. of Fish and Game 		H
5c. Socio-economic monitoring program for Channel Islands Marine Protected Areas	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • SAC and public to receive periodic reports on monitoring program implementation 		M
5d. Increase Sanctuary Education and Outreach on Marine Protected Areas within CINMS	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • SAC reps. and others to advise CINMS on Sanctuary-related MPA facts for use in educational products • Work with SET to further develop marine reserves education and outreach products (e.g., presentations) • Advise on suitability of range marker installation for some MPA shoreline boundaries as well as alternative educational strategies for improving public understanding of MPA boundaries 	SAC member comment: "for public education on resources in general but sanctuary educators do a good job"	M

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5e. Increase Understanding of Marine Life Protection Act (MLPA)	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Receive educational information and/or presentations from SAC reps. and/or invited guests 		L
6. <u>WATER QUALITY</u>			
6a. CINMS Response to SAC Recommendations on Water Quality	Expected SAC Activities: <ul style="list-style-type: none"> • Receive periodic reports from staff (or invited partners) on progress toward addressing the SAC water quality recommendations from Sept 2005 • Receive educational presentations from staff (or invited partners) on Sanctuary water quality topics (e.g., Ken Schiff, Diana Engle, Channel Keeper) 		L
6b. CINMS Water Quality Planning	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • If funding and staff resources are made available in fiscal year 2007, convene stakeholder-based SAC working group to help advance water quality program development (per planning process developed by Donna Meyers) 	<i>SAC member comments: "Could summarize existing monitoring, data, conduct gap analysis and develop a proposed monitoring program including identifying costs/timeline for monitoring." "Specifically for "working group to help advance."</i>	M
6c. Bay Watershed Education & Training (BWET) Grant Program	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • SAC subcommittee to help generate list of potential partnership-based restoration projects 		L
7. <u>Marine Debris</u>			
7a. Marine Debris	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Receive educational information and/or presentations (e.g., from Kirsten Gilardi) about marine debris found in and removed from CINMS. • Possible Council/Staff CINMS trip (September) 	Possible Schedule: January, September	M

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8. OTHER			
8a. Chumash Education and Outreach	Expected SAC Activities: <ul style="list-style-type: none"> • Regular Chumash Working Group meetings to be convened; progress reports provided to the SAC • Learn from educational presentation by Chumash people • 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 	<i>SAC member comment: "to incorporate cultural resources for public education."</i>	M
8b. Non-Native Species	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • 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) 	<i>SAC member comment: "for activities that educate about invasives."</i>	L
8c. Ocean Protection Council	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Receive educational information and/or presentations about the Ocean Protection Council from SAC CA Resources Agency reps. and/or invited guests 		L
8d. SAC Retreat	Expected SAC Activity: <ul style="list-style-type: none"> • Optional Council retreat in spring or fall 2007 	SAC member comment: "Possibly [SAC] involvement in monitoring/research"	M
8e. Sanctuary-Wide Integrated Monitoring (SWIM)	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Receive educational information and/or presentations about SWIM and sanctuary condition reports from staff and/or NMSP rep. 		L
8f. SAC Chairs Annual Meeting	Expected/Possible SAC Activities: <ul style="list-style-type: none"> • Provide SAC Chair with input on issues of concern to be raised at meeting • Receive report from SAC Chair and Coordinator about meeting highlights and outcomes 		M

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8g. MPA Mitigation and Fishery Population Enhancement, "A Form of Environmental Justice"			L
8h. Mooring System at the Channel Islands			L
8i. Rigs to Reefs, Use of Decommissioned Oil Rigs, and Artificial Reef Construction			M
8j. Sea Otter Expansion (Effects and Containment)			L
8k. National System of MPAs, the West Coast Pilot MPA project (coordinated by the National MPA Center), and the Federal Advisory Committee on MPAs			M
8l. Better Coordination with other Marine and Coastal Resource Management Agencies			M
8m. Enforcement of Regulations			M
8n. Elevation of Education of Governance in the Context of Sanctuaries			M
8o. Public input and participation. Is there a means to embrace this?			L
8p. Marine Monitoring: Not just MPAs but with respect to species recovery, abundance, and sustainable fishing.			H

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8q. Education and Public Relations: Media promotions about successful species recoveries and successful fisheries			H
8r. Joint SAC meeting with Monterey Bay, maybe in Cambria for a joint discussion on common areas, such as water quality, graywater, etc.			L
8s. Tracking status of the National Marine Sanctuaries Act congressional reauthorization.			