

**CHANNEL ISLANDS NATIONAL MARINE SANCTUARY  
SANCTUARY ADVISORY COUNCIL**

**MEETING MINUTES**

**Thursday, October 18, 2001**

**8:30 AM – 2:00 PM**

Poinsettia Pavilion, Ventura Room  
3451 Foothill Road • Ventura, CA

**Present:**

GOVERNMENT REPRESENTATIVES:

**NATIONAL MARINE FISHERIES SERVICE**

Member Mark Helvey

**NATIONAL PARK SERVICE**

Member Tim Setnicka

Alternate Gary Davis

**US COAST GUARD**

Member Lt. Yuri Graves

**MINERALS MANAGEMENT SERVICE**

Alternate Fred Piltz, Ph.D.

**CALIFORNIA RESOURCES AGENCY**

Alternate Melissa Miller- Henson

**CALIFORNIA COASTAL COMMISSION**

Member Rebecca Roth

**COUNTY OF SANTA BARBARA**

Member Dianne Meester

Alternate Jackie Campbell

**COUNTY OF VENTURA**

Alternate Jack Peveler

COMMUNITY REPRESENTATIVES:

**TOURISM**

Member Jeanette Webber

Alternate Alex Brodie

**RECREATION**

Member Jim Brye

**BUSINESS**

Member Rudy Scott

**CONSERVATION**

Member Linda Krop

Alternate Greg Helms

**FISHING**

Alternate Eric Hooper

**EDUCATION**

Member Larry Manson

Alternate Kathy deWet-Oleson

**RESEARCH**

Member Dr. Robert Warner

**PUBLIC AT-LARGE**

Member Marla Daily

Alternate Robert Duncan

**PUBLIC AT-LARGE**

Member Craig Fusaro, Ph.D.

Alternate Roberta Cordero

NON-VOTING MEMBERS:

**CHANNEL ISLANDS NATIONAL MARINE SANCTUARY**

LCDR Matthew Pickett, Manager

**Absent:**

GOVERNMENT REPRESENTATIVES:

**NATIONAL MARINE FISHERIES SERVICE**

Alternate Christina Fahy

**US COAST GUARD**

Alternate Troy Rentz

**MINERALS MANAGEMENT SERVICE**

Member Drew Mayerson

**US DEPARTMENT OF DEFENSE**

Member Alex Stone

Alternate Walter Schobel

**CALIFORNIA DEPARTMENT OF FISH AND GAME**

Member Patricia Wolf

Alternate LT. Jorge Gross

**CALIFORNIA RESOURCES AGENCY**

Member Brian Baird

**CALIFORNIA COASTAL COMMISSION**

Alternate Gary Timm

**COUNTY OF VENTURA**

Member Lyn Krieger

COMMUNITY REPRESENTATIVES:

**RECREATION**

Alternate Bill Kendig

**BUSINESS**

Alternate Dr. Dan Secord

**FISHING**

Member Bruce Steele

**RESEARCH**

Alternate Matthew Cahn

**PUBLIC AT-LARGE**

Member Jon Clark

Alternate Barry Schuyler

NON-VOTING MEMBERS:

**MONTEREY BAY NATIONAL MARINE SANCTUARY**

William Douros, Superintendent

**GULF OF THE FARALLONE & CORDELL BANK NATIONAL MARINE SANCTUARIES**

Ed Ueber, Manager

**Attendance:**

At roll call, 17 of the 20 voting seats were present, as well as 1 of the 3 non-voting seats. There were a total of 25 SAC representatives in attendance for the day (13 members, 11 alternates, 1 non-voting representative).

**1. Administrative Items and Announcements**

SAC Chair Dianne Meester called the meeting to order and welcomed all.

Sanctuary Manager Matt Pickett also welcomed everyone. Matt said that he appreciated Council's understanding in rescheduling this meeting in light of the tragic events on September 11th. Matt spoke about the recent tragic loss of three students, three teachers and two staff from National Geographic, who were killed in one of the terrorist air crashes. He spoke of the sadness and loss felt among the staff, who had been looking forward to meeting the group for a field trip to the Sanctuary and the Channel Islands. Matt said that the office is currently looking for ways to honor the lives of those lost, to memorialize them, and/or to express sympathies to the families and schools involved.

Dianne Meester mentioned that Kathy deWet-Oleson has an idea on this that she would like to share with the SAC.

Kathy deWet-Oleson mentioned that she would like to offer as a gift to the three schools of the teachers and students some of her framed photography of the Channel Islands.

**Linda Krop offered a motion to accept Kathy deWet-Olesen's offer to send pictures to the schools of the teachers and students. By general acclaim, all present approved the motion.**

### **Meeting Minutes**

Dianne Meester asked Council members to send comments on the draft minutes of the June 19 SAC meeting prior to the next meeting of the Council.

### **New Council Representatives**

Tim Setnicka, Superintendent of the Channel Islands National Park, introduced himself. Tim will be replacing Jim Shevock on the SAC as the member representative for the National Park Service seat. Tim commended the SAC for their great work on marine reserves, and said that it will be interesting to see how that plays out.

Dianne Meester announced that Troy Rentz, who was not at the meeting, has joined the SAC as the new alternate for the US Coast Guard seat.

### **SAC Recruitment Process**

Dianne Meester announced that several community seats are due to turn over at the end of the year (business, recreation, conservation, fishing, and two public at-large seats). The recruitment process has begun and the application period expires on Nov. 5<sup>th</sup>. Following a review 30-day review period, appointments will be made by early January. Application kits are available in the room, or by contacting Mike Murray at the sanctuary office.

Dianne Meester then posed the question of who will be on the SAC's Review Subcommittee. Will it be limited to the SAC Executive Committee, or do others want to join?

Linda Krop recommended that, at a minimum, the reviews should be handled by the Executive Committee. If others want to comment on applications for seats other than their own, they should be able to.

Dianne Meester. That sounds fine. Why don't we handle it that way. Please let Mike Murray know by November 5 if you want to comment on the applications.

Jeanette Webber asked if SAC members could see the applications.

Mike Murray replied that for members who want to help the reviews and submit comments to the Executive Committee, he would be happy to send out a copy of the applications.

## **Manager's Report**

The Manager's report had been written previously on September 5<sup>th</sup> and mailed to SAC representatives. Sanctuary Manager Matt Pickett took this time to ask if there were any questions on the report, and to provide an update on a few of the items in the report.

***New Sanctuary Staff.*** Matt Pickett introduced new Sanctuary staff members Nancy Berenson and Michael Smith. Nancy Berenson is working out of the Santa Barbara office as an Outreach Project Coordinator, and in this role she is helping us to pull together all of the planning and logistical details for our numerous public meetings and other community events. Michael Smith is working out of the Channel Islands Harbor office helping with Education and Outreach Administration. We are fortunate to have the services of these two dedicated individuals.

***Chumash Channel Crossing.*** Matt Pickett noted that this historic event was successfully completed on September 8<sup>th</sup>. He asked Roberta Cordero (SAC representative and Chumash Maritime Association representative) if she could comment on this.

Roberta Cordero. It was awesome, so awesome. The National Park and the Sanctuary were great, and other partners too. We had a village on Santa Cruz Island. It was really serendipitous that the vessel *Just Love* was assisting, because it was also used in the 1970s when this was last done. We feel like we've completed that circle. Having the children involved, and different cultural experiences. Many of the children were actually sad to leave the island. This was very profound. The event organizers want to come back and do it again next year, but it was an intense labor to pull it off.

Matt Pickett. It was very powerful to stand on the shore and watch the landing. It was the most powerful experience I've had yet in the Sanctuary.

***NOAA Administrator.*** Matt Pickett announced that Vice Admiral Conrad Lautenbacher is awaiting appointment and confirmation as the next NOAA Administrator. He told the Council that they would be kept up to date on this.

***New Posters.*** Matt Pickett – mentioned and displayed the new 3D poster and the Chumash poster.

## **2. Marine Reserves Process Update**

Sean Hastings reported that following the SAC meeting in June, the Council's advice had been followed in that CINMS and the California Department of Fish and Game (DFG) worked closely together to develop and put out a draft recommendation that was sent to the SAC and other constituents. From the input received on that, Sean said, the agency preferred alternative was developed. Sean explained that the preferred alternative was then presented to the California Fish and Game Commission (FGC) in August. The

process, he said, is now in the state policy arena, and CINMS is still working closely with the DFG.

Sean Hastings went on to explain that the FGC has decided to consider a range of possible options, including the agency preferred alternative, four other spatial options, a no action option, and a delay option (to merge with the state's Marine Life Protection Act process). Sean recapped the six options that the FGC has indicated they want to consider:

- The MRWG "Overlap" map
- The MRWG "Composite" map
- The Agency preferred alternative map
- Another MRWG map
- A fisherman-submitted map
- No action
- Delay to MLPA

Sean also reported that CINMS staff has been attending meetings of the Pacific Fisheries Management Council (PFMC). The PFMC is awaiting the state's regulatory package. Sean said that CINMS is engaged in ongoing discussions with the PFMC about the best way to establish marine reserves in federal waters.

The PFMC, Sean said, is very interested in marine reserves work, including that of the SAC's Science Advisory Panel. Sean explained that a Marine Reserves Subcommittee of the PFMC's Science and Statistical Committee (SSC) met in early October with members of the Science Advisory Panel as a joint consultation.

Bob Warner. I'm still unclear on what the PFMC's role would be with regard to considering the establishment of marine reserves in federal waters of the CINMS. Would it be that they are to approve, validate, initiate? The SSC's Marine Reserves Subcommittee wanted to determine the extent to which the Science Advisory Panel's process could be extended to their work, at the Channel Islands and in other areas.

Sean Hastings. There's still some confusion out there on this. A lot of folks in the public think that the recommendation has already happened. This is far from over. The full regulatory process is still to come, including an environmental review process for reserves proposed in federal waters.

Sean Hastings. At the upcoming December FGC meeting in Long Beach, more public comment will be received on this. The DFG's regulatory package of options should be completed by that time. The FGC could then make a decision as soon as February or March of 2002.

Linda Krop. I would request that the FGC notify those that have come to their meetings about details on the ongoing process. I did not know that there was going to be another FGC meeting in San Diego with time spent on the Channel Islands marine reserve issue. I'm frustrated with this. I'd like to make sure we get a chance to continue to participate. Can we still comment on the range of options?

Sean Hastings. My sense is that the FGC has solidified the range of options, but you can still comment on the options they are considering.

Linda Krop. In June, the SAC agreed to send all information to the CINMS and the DFG, and that was done. But since then the FGC has considered spatial options that are smaller and different. I would recommend that the SAC send a letter asking that the FGC consider all of the options developed by the MRWG, including options that would increase the size of options they are now looking at. They should have the full range of options in mind when they make their decisions.

**To this, Linda Krop then offered the suggestion of a SAC letter to the FGC (see above) as a motion. The motion was seconded by Bob Warner.** Discussion on the motion followed.

Eric Hooper (to Linda Krop). I'm not clear on the contents of the letter you propose. All of the MRWG maps have already been provided to the FGC.

Linda Krop. The proposed letter should ask for the Science Panel recommendation and Map B, not all 47 options that were considered by the MRWG.

Bob Warner. But the Science Panel did not offer a spatially explicit option.

Linda Krop. Yes, but they did suggest a size range from 30-50%.

Jim Brye. Based on what we did at the last meeting, haven't we done this already?

Linda Krop. However, now we have new information. We didn't know then what the environmental review process and alternatives would be.

Bob Warner. To what extent would we be trying to reopen a process that is actually closed?

Sean Hastings. Process wise, I'm not sure how it would work. I saw that the FGC decided not to accept the DFG suggested range from 12-30%. So, they can make whatever decision they want. It is not impossible for them to reopen the process, but the DFG has moved forward to working on the regulatory language for the existing options.

Craig Fusaro. DFG and the FGC have all their meeting information on their web sites. At the end of the August meeting, the FGC decided to narrow the options and did let everyone know that they would be considering these options. They have a process that they follow. This is just a point of information for folks to know how to track information on this.

Craig Fusaro (to Linda Krop). I'm seeking clarification. The letter you would propose would ask the FGC to reconsider their decision for the range of options, and suggest that additional alternatives be evaluated, correct?

Linda Krop. I'm not sure if this would be a "reconsideration" request or not, procedurally.

Robert Duncan. If we try to draft a letter like this to everyone's satisfaction, we would rehash issues we know we feel very differently about. We might have to send two very different letters.

Jeanette Webber. It seems like they have opened it up again by how they've handled it. I don't have a problem asking them to consider more options. Only considering half of the information does not seem right.

Linda Krop. Had we been informed in June that it was going to proceed this way, we could have talked about this and could have suggested a range of options in our advice.

Eric Hooper. Following on Craig's comments, we could get the SAC on the FGC mailing list. I would vote for and support Linda's motion because it will probably extend the process by six months.

Melissa Miller-Henson. I thought the FGC was clear at their August 2001 meeting. The concern seems to be that the FGC has eliminated the upper limit spatial option at their last meeting, now making the agency preferred option the largest. I suggest that the SAC could ask that the FGC add back an option larger than the agency preferred, so that there would be something to compare it to.

Sean Hastings. There is currently one alternative that is slightly larger than the agency preferred option, but none that are in the range of the Science Panel's advice.

Greg Helms. I see the request of the SAC to react to what the FGC did. They did two things that border on dishonoring the process you created. First, their decision to exclude the larger option is inconsistent with the MRWG/SAC process. Second, they accepted a map outside of the MRWG process options.

Craig Fusaro. Just a point of clarification, the FGC *is* outside the SAC and MRWG process; they didn't "go outside" it.

Greg Helms. So the question is, are you comfortable with that as a SAC member?

Linda Krop. Does the Notice of Intent trigger a process that the public can comment on?

Sean Hastings. Yes. There will be analysis by DFG of the alternatives, and then comment on this. Now would be the time for them to reconsider the range of options, rather than later.

Jackie Campbell. This is not necessarily CEQA as other state and local agencies handle it.

Melissa Miller-Henson. If the alternatives don't match up with the community process, it puts it at risk for environmental review challenges (inadequate process). I would agree with the motion.

Bob Warner. I would be supportive of encouraging the FGC to consider a fuller range of options, but we'll be here a long time if we try to be specific on the additional maps.

Craig Fusaro. I would like to more clarity on the contents of the letter.

Linda Krop. I suggest that the letter would request to the FGC that the DFG range of options more accurately reflect the range from the MRWG, based on input from the Science Panel and the Socio Economic Panel. The basis for this recommendation would be to: 1) reflect the community process and dialogue throughout the MRWG and SAC review process and 2) ensure the legal adequacy of the document under CEQA.

Rebecca Roth. I don't see a problem saying that while we don't agree on which larger map is best, we do agree that a larger range of alternatives should be looked at.

Melissa Miller-Hensen. What seems important is that there be an option considered within the Science Panel-recommended range.

Eric Hooper. I'm skeptical of a letter asking the FGC to do this when the Science Panel's work is still draft, and only now being reviewed.

Bob Warner. It would be better to say that the range of alternatives they should consider should reflect the range of alternatives considered by the MRWG.

Dianne Meester. OK, let me restate. "We request the Department to consider a range of alternatives based upon the range of options considered through the MRWG and SAC process. We ask that because we want the range of alternatives considered by the Fish and Game Commission to reflect the community process and dialogue and to insure legal adequacy of the process."

Linda Krop. Yes, and add "including the input and recommendations from the Science Panel."

Sean Hastings. As you've worded the letter now, the FGC would probably respond by saying "we've done that." What you are trying to ask for is that a larger option be considered. You need to be clear on that if that's what you want.

Dianne Meester. How about this Linda: "We request the Department consider a range of alternatives based upon the range of options considered in the MRWG and SAC process,

including an option between 30% and 50%, consistent with the Science Panel’s recommendation.”

Eric Hooper. I thought Greg Helms submitted a 39% map. They already have these maps.

Greg Helms. But they just dropped consideration of any options over 30%.

Jackie Campbell. Maybe the letter should ask that they consider “an additional” alternative.

Matt Pickett. Maybe you could say “we’d like you to reconsider your recent decision to narrow the range.”

Greg Helms. I would say “please consider a range of options that respect the range considered by the SAC, the MRWG and the Science Panel.”

Linda Krop. Well then, I would add “including a larger reserve alternative that reflects the input from the Science Panel.”

Dianne Meester. “include an option between 30-50% consistent with the Science Panel.”

Dianne Meester then repeated the key points of the proposed letter, “we request that the Department reconsider a range of alternatives based upon the range of options considered in the MRWG and SAC process, including an option between 30-50% consistent with the Science Panel’s recommendation. The basis for this is that the FGC consider options that reflect the community process and dialogue and insure a legally adequate process” as requested in the motion offered by Linda Krop. **A SAC vote by roll call was then taken, with results as follows:**

Tourism, Jeanette Webber.....	Yes
Recreation, Jim Brye.....	No
Business, Rudy Scott.....	No
Conservation, Linda Krop.....	Yes
Fishing, Eric Hooper.....	No
Education, Kathy deWet-Oleson.....	Yes
Research, Dr. Robert Warner.....	Yes
Public At-Large, Robert Duncan.....	No
Public At-Large, Marla Daily.....	No
Public At-Large, Craig Fusaro.....	Yes
Nat’l Marine Fisheries Service, Mark Helvey.....	Abstain
Nat’l Park Service, Tim Setnicka.....	Yes
US Coast Guard, Lt. Yuri Graves.....	Yes
Minerals Management Service, Fred Piltz.....	Yes
CA Resources Agency, Melissa Miller- Henson.....	Abstain
California Coastal Commission, Rebecca Roth.....	Yes

County of Santa Barbara, Dianne Meester..... Yes  
 County of Ventura, Jack Peveler..... Abstain (was “no” at one  
 point, then changed back to  
 abstain)

**Vote Totals: 10 yes, 3 abstain, 5 no.**

Dianne Meester. The result shows that less than a super-majority (2/3) approves of the motion. By our own agreements on decision-making protocols, this means that there is an opportunity for a minority opinion to also be expressed and included in the SAC’s recommendation. How do those of you that voted “no” feel about this, and how would you like to handle it?

Eric Hooper. As the FGC will receive this, I feel the letter weakens the original intent of the SAC recommendation. That would be my own minority opinion.

Linda Krop (to Eric Hooper). The intent of the motion is *not* to argue against the preferred alternative as being the preferred alternative. I’d be happy to add that to the letter, if that would help.

Linda Krop. I now offer a **motion to clarify the intent in the SAC’s letter to specifically say that we are *not opposing* the choice of the agency’s preferred alternative, but simply to make sure that a range of alternatives is considered in the CEQA or CEQA equivalent document. The motion was seconded. A SAC vote by roll call was then taken, with results as follows:**

Tourism, Jeanette Webber..... Yes  
 Recreation, Jim Brye..... No  
 Business, Rudy Scott..... No  
 Conservation, Linda Krop..... Yes  
 Fishing, Eric Hooper..... No  
 Education, Kathy deWet-Oleson..... Yes  
 Research, Dr. Robert Warner..... Yes  
 Public At-Large, Robert Duncan..... No  
 Public At-Large, Marla Daily..... No  
 Public At-Large, Craig Fusaro..... Yes  
 Nat’l Marine Fisheries Service, Mark Helvey..... Abstain  
 Nat’l Park Service, Tim Setnicka..... Yes  
 US Coast Guard, Lt. Yuri Graves..... Yes  
 Minerals Management Service, Fred Piltz..... Yes  
 CA Resources Agency, Melissa Miller- Henson..... Abstain  
 California Coastal Commission, Rebecca Roth..... Yes  
 County of Santa Barbara, Dianne Meester..... Yes  
 County of Ventura, Jack Peveler..... Yes

**Vote Totals: 11 yes, 2 abstain, 5 no. (revised below)**

### **3. Public Comment Period (1 of 2)**

No public comments were made at this time.

### **Marine Reserves, Continued**

After a short break, Jack Peveler with the County of Ventura indicated that he needed to change his last two votes from “yes” to “abstain.” Thus, **the revised and final vote total on the second motion offered by Linda Krop is: 10 yes, 3 abstain, 5 no.**

Robert Duncan. Those of us who voted “no” on the motion have discussed this together. We would suggest that the SAC’s letter make note of those who affirmed, those who did not, and those who abstained.

Dianne Meester. OK. So this is done. The minority opinion will be noted in that way.

### **4. Presentation: Channel Islands National Marine Sanctuary Education Program**

CINMS Education Department staff members Julie Bursek, Shauna Bingham and Laura Francis gave a presentation that overviewed the department’s work and the upcoming challenge to develop educational strategies for marine reserves.

Text from their presentation slide and notes on their comments are provided below:

#### **CINMS Education Department – An Overview**

##### **Teacher Workshops**

- 2001 “Mapping an Ocean Sanctuary” GIS Workshops June 16-19 at UCSB and August 8-11 at Ventura College
- Project Clean Water Teacher Workshops
- Workshops for Santa Barbara County and Los Angeles Unified School Districts

##### **Mapping an Ocean Sanctuary Curriculum**

- **Mapping a Sanctuary:** Investigation of physical and biological features of the CINMS and human use patterns such as commercial fishing, shipping and recreational activities.
- **Storm Water Pollution:** Investigation of storm water run-off on Sanctuary waters and identification of highly developed areas in Santa Barbara for pollution reduction efforts.

- **Invisible Boundaries:** Investigation of local current patterns and effects of sea surface temperature on fish distribution.
- **Marine Protected Areas:** Investigation of species size and distribution inside and outside of Anacapa Island reserve using CINP Kelp Forest Monitoring Data and Irene Beer's Data.

#### **Conference Presentations**

- Southwest Marine Educators Conference September 23-24, 2001
- Gold Coast Science Network, September 29th, 2001
- California Science Teachers Association October 25-29, 2001
- National Marine Educators Association July 2002

#### **Classroom Educational Materials Development**

- Mapping an Ocean Sanctuary GIS Curriculum
- Monitoring a Habitat
- 3D Bathymetric Chart Activity and Poster

#### **Online Classroom Materials**

[www.cinms.nos.noaa.gov](http://www.cinms.nos.noaa.gov)

- West Coast Shipwreck Database
- Plumes and Blooms Research Project

#### **Publications and other Products**

- Alolkoy Quarterly Publication
- Brochures (Things to Do, Diving, Shipwrecks, etc.)
- Cultural Resources Poster, 3D Bathymetric Poster
- CINMS CD-ROM (new project - in development)

#### **Field Investigations and Student Mentorship**

- Development of Floating Lab program with
- UCSB Marine Science Institute
- Sandy Beach and Rocky Intertidal Monitoring -
- West Coast Sanctuary Network
- Student Mentorship (proposed implementation in 2002)
- Pilot Program during 1999/2000 Sustainable Seas Expeditions

#### **Adult Education**

- Spring and Fall 2001 "Discovering the Channel Islands National Marine Sanctuary" Course co-sponsored by Santa Barbara City College. Course includes three evening sessions and one field trip
- Plans for expansion to Oxnard College and more specialized courses
- Sanctuary Naturalist Corps Speakers Bureau
- Public Workshops and presentations to community groups

### **Volunteer and Outreach Programs**

- **COMMUNITY EVENTS** - Coastal Cleanup Day, Whale Festival, Harbor Festival, Earth Day, Sustainable Seas, JASON Project
- **SANCTUARY PRESENTATIONS** - university students, k-12, dive clubs, and community groups
- **FIELD EXCURSIONS** - Sanctuary Cruises, Dive photo-workshops, REEF/GAFC, Sanctuary Naturalist Corps, Teacher workshops

CINMS contacts over 100,000 people annually through community outreach events

### **Team OCEAN: Sanctuary Naturalist Corps (SNC) Program**

#### **Year 2001 in Review:**

- Boat operators relationship/ MOU
- Over 80 new volunteers completed a 5-week training class
- Volunteers participated in **527** Whale watch trips
- Over **5,000** hours of volunteer service
- Marine mammal sightings reports/ contributions to the Journey North educational sightings database
- Online marine mammal sightings database
- Community outreach events
- Speakers Bureau program

### **Team OCEAN**

#### **2001 Marine Mammal Sightings Documented by SNC Volunteers:**

- 32 Blue Whales
- 72 Humpback Whales
- 176 Gray Whales
- 5 Minke Whales
- 30 Orcas
- 14,178 Common Dolphins
- 376 Pacific White-Sided Dolphins
- 188 Bottlenose Dolphin
- 70 Risso's Dolphins
- 24 Dall's Porpoise
- 6 Sea Otters

### **Team OCEAN**

#### **Volunteer Program Initiative Highlights for 2002:**

- Increase volunteer numbers and train new SNC volunteers
- Increase research and monitoring efforts to include whale photo ID and additional GIS data collection
- Increase outreach to local schools through partnerships with SBMNH and "WOW" van
- Implement Education and Outreach Strategy with CINP

- Develop Whale Watch Operator's Workshop
- Establish National Standards for Sanctuary certified WW operators and naturalists

**Team OCEAN: Boating, Kayaking, and Diving Community Outreach  
Program Initiative Highlights for 2002:**

- Implement Sanctuary Marine Watch volunteer program
- Develop Boater brochure with US Power Squadron, Ventura County, USCG, and CINP (for distribution to 30,000 registered boaters in VC)
- Host Great American Fish Count National Kick-Off event

**Five Year Management Plan for Education**

- Continue Implementation of K-12 Education (teacher workshops, conferences, education materials development)
- Expand Volunteer and Intern Programs (Sanctuary Naturalist Corps, Team OCEAN, Great American Fish Count)
- Expand Education Programs to Ventura and Los Angeles Counties
- Expand CINMS Web site and Weather Kiosks
- Continue to develop Adult Education Program (expand to Ventura/Oxnard)
- Continue development of educational, tools, materials and publications (signage, brochures, newsletter, posters, video, CD-ROM, etc.)
- Continue to develop regional partnerships (UCSB, Santa Barbara Museum of Natural History (WAVES ON WHEELS Van), Santa Barbara Maritime Museum, Channel Islands National Park, Channels Islands Youth and Group Center, South Coast Watershed Resource Center)
- Support National Educational Initiatives (Baja to Bering 2002, JASON XIV Channel Islands Mission 2003)

We are working on the final draft of the education section of the new five-year management plan. Here are some highlights of what we would like to accomplish over the next 5 years. Each of these bullets has an associated budget and performance measures to see if we are successful. Examples of performance measures might include:

- Santa Barbara and Ventura County Education Departments endorse and promote CINMS teacher workshops and materials.
- Increased demand from whale watching industry for Sanctuary Naturalist Corps Volunteers
- Develop a large enough volunteer base to collect data on a year round basis by the end of year 2
- Weather kiosks fully utilized by mariners by the end of FY05

Our education efforts are focused on resource management issues and we work closely with the other departments, such as research, policy and cultural resources to make sure our education efforts are aligned with the goals of the other departments. There are some new partnerships and some older ones that are being revitalized

Some exciting national initiatives coming up in the next few years as well

### **Marine Reserves Education: A New Opportunity for CINMS and Partners**

If reserves are implemented in the CINMS, we have a great opportunity to develop a new education strategy from the ground floor. Some of our other education programs have been ongoing for a while and some of them we have inherited when we joined the staff here. Marine Reserves is a brand new topic for us and a good opportunity to work with the SAC and other partners to come up with an effective education strategy. Marine Reserves is a topic that is of interest for many members of the SAC and your constituents and we want to get your input in developing a marine reserve education strategy.

### **Needs Assessment Model**

- A systematic investigation of potential audiences to identify aspects of knowledge, skill, interest, attitude or abilities relevant to a particular issue, organizational goal or objective
- The **goal** of a needs assessment is to collect sufficient information about a particular target audience to design an effective program that meets the audiences needs and wants.

We would like to use a needs assessment model to determine what our target audience knows about marine reserves, how best to reach them and the most effective way of educating them about the topic. Of course the first step to doing this is determining who the target audience is (there may be several of them) and the most effective strategy for communicating with that group.

### **Needs Assessment Steps**

1. Planning (determine issue and audience, establish planning team, establish goals and objectives, characterize audience, information and literature search, select data collection methods)
2. Data Collection (determine audience sampling scheme, design and pilot data collection instrument, gather and record data)
3. Data Analysis and Reporting (perform data analysis, manage data, synthesize data and create report)

### **ONCE NEEDS ASSESSMENT IS COMPLETED:**

4. Design, develop, implement and evaluate educational program

There are several steps involved in doing a needs assessment. It has a nice organizational approach of collecting data before you actually start developing the program. So rather than saying, let's develop a brochure on marine reserves - the questions we would need to ask first are: Who is our target audience? What do they already know? What would they like to know? What would we like them to know? What is the best way to communicate with them? Maybe it is a brochure, or maybe it's a web site, a talk or a boat trip to a marine reserve.

**Marine Reserves Education: MRWG Recommendations**

- Create Interagency working group of educators
- Develop education training program for marine reserves
- Integrate marine reserves educational materials into existing educational programs
- Incorporate data from marine reserves research into marine science educational materials and hold teacher workshops
- Develop Interagency web site for Channel Islands Marine Reserves that is a portal to best available information
- Develop a program for organized public visits to marine reserve sites
- Seek funding for above educational efforts

Here are some recommendations for marine reserve education that came out of the MRWG. There are some great ideas here. Now we need to look at our goals for marine reserves, figure out what the different audiences are, prioritize them, gather information about what they know and how they like to receive information and figure out which strategies might fit the different groups.

**Marine Reserves Education:**

- What is the role of the Sanctuary Advisory Council?
- Education Working Group for Marine Reserves?

Following the presentation of the above slides, the Council then engaged in discussion on the topic.

Rebecca Roth. Have you participated in snapshot day? It's a water quality monitoring effort for a day, a good educational and outreach program.

Julie Bursek. We could bring this up locally and possibly coordinate with Santa Barbara County's Project Clean Water. It's a good idea. Let's talk more about this.

Jim Brye (to Shauna Bingham). Do you have a boater package yet about the islands?

Shauna Bingham. No, not yet. But we are starting to work on this.

Bob Warner. I didn't hear you mention education and outreach to the fishing community, but I think this would be important.

Julie Bursek and Shauna Bingham. Yes, it is important and we are working on that too.

Alex Brodie. What is the timing for a CINMS weather kiosk installation at Ventura Harbor? It seems like all of the education and outreach efforts happen in Santa Barbara.

Shauna Bingham: Actually, we have been operating out of the Channel Islands Harbor office in Oxnard for a year now. It takes some time to effectively reach out and connect to the community.

Craig Fusaro. Where are we at with MERA (the Marine Educators Regional Alliance) and the SAC's Education Working Group? What can we do to improve it?

Julie Bursek. Because of a change in mission, MERA is no longer able to provide the Council with formal advice on SAC issues.

Craig Fusaro. **I would move that the SAC consider the formation of a new Education Working Group. The motion was seconded.**

**By voice vote, the motion passed unanimously.**

Dianne Meester. This then means that Larry Manson will be called on to Chair the Education Working Group. Is that OK with you Larry?

Larry Manson. Yes, that's fine.

Eric Hooper. What about education programs related to fishing. At the Gulf of the Farallones National Marine Sanctuary, a poster was produced about sustainable fisheries of the sanctuary. What about messages concerning the economic and nutritional values of the sanctuary derived from fishing?

Shauna Bingham. We don't have anything quite that specific at this time.

Eric Hooper. The California Seafood Council had an educational package called "Gone Fishing." It is sort of a ready-made product. It's a video and educational package for grades 2-4, and the fisheries mentioned are mostly found at the Channel Islands. Could this be used and distributed by CINMS?

Matt Pickett. I'll have staff look in to what is done along these lines at other Sanctuaries.

Eric Hooper. I'll give you a copy of the California Seafood Council package. When you take kids out to the sanctuary, they are going to see fishermen working and they will have questions. Maybe you could use this package with your materials.

Matt Pickett. Maybe Eric Hooper could talk to the Sanctuary Naturalist Corps volunteers, and some other audiences, to help increase understanding and awareness about fisheries in the Sanctuary.

Mark Helvey. The Long Beach Aquarium will soon be designated as a National Learning Center. Can CINMS get involved in this?

Matt Pickett. We can look into that.

Alex Brodie. At Island Packers, one problem we see at schools is that there are less and less field trips, and overall less funding for programs like this. And there used to be a group called Friends of the Channel Islands National Park, but it is no longer around. Does CINMS work on these problems?

Julie Bursek. Yes. We are working on getting more grants to help provide for more student field trips.

## **5. Public Comment Period (2nd of 2)**

Dan Brainerd, a local commercial diver, talked to the SAC about regional marine water quality concerns he has. Dan played a video that featured local underwater footage of bottom communities near various outfall areas, unhealthy kelp forest communities, and other habitats. His main point to the SAC was that water pollution sources, related to both runoff from the mainland and offshore sources such as the sunken *Pac Baroness*, should be more of a concern than continued efforts to limit fishing.

## **6. Channel Islands Marine Sanctuary Foundation**

Mike deGruy, a board member of the Channel Islands Marine Sanctuary Foundation, came to speak to the SAC about the Foundation.

Mike deGruy. Channel Islands Marine Sanctuary Foundation (Foundation) was founded several years ago. We're here to assist the CINMS in any way we can. We have a small board – 4 people. We have been a conduit to run money through. We can help pay for things that NOAA can't. We've now decided to become more aggressive with fundraising.

Mike deGruy. The Collaborative Marine Research Program is one successful example of work we've been supporting. Jen Caselle of UCSB is tagging fish for this pilot program, which has been up and running for 6 months now. Our main message to you at this time would be that while the Foundation has been relatively quiet, we want to change this. We want to communicate more with the CINMS and the SAC. Please contact us.

Mike deGruy. The CINMS Public Service Announcement video is another project that received support from the Foundation. I did a lot of the shooting for the PSA. The Foundation should be working hard toward the programs we've been hearing about. Please let us know what we can do as a non-profit organization. We try to meet once a month. And we need your input. How can we help? What can we do to raise money, and what should be done with that money? We want and encourage your input.

Craig Fusaro. The Alolkoy and the Collaborative Marine Research Program show that you have been doing things. With so much money coming from the big Foundations, I

would encourage that one or more of your board members develop a good relationship with some of these Foundations.

Mike deGruy. Yes, this came up at our last Board meeting. Donna Schroeder is looking into the Peck Foundation. We will be doing more.

Linda Krop. Thank you for the work you do. Maybe SAC members could pass along funding source information to the Foundation.

Dianne Meester. It would be great if you could participate in the SAC's Education Working Group. It seems like a good fit.

Mike deGruy. Agreed.

Marla Daily. It's terrific that you are volunteering like this. Do you have paid staff?

Mike deGruy. Yes. Kelly Darnell is on staff part time as Executive Director. However, she is also very busy with other projects.

Dianne Meester. Does the SAC want to hear periodically from the Foundation?

Craig Fusaro. I would really like to hear more about results coming in from the Collaborative Marine Research Project.

Mike deGruy. We would be happy to provides updates on that.

Craig Fusaro. Also, the SAC e-mail list-serv could be used to promote communication between the Council and the Foundation.

Linda Krop. We also have meeting packets that are sent to us, which you might want to use.

## **7. Presentation: CINMS Vessel Procurement and Use**

CINMS Research Coordinator Sarah Fangman gave a presentation to the Council on the Sanctuary's process to obtain a new vessel and the upcoming challenges for scheduling use of that vessel.

Below is text from the slides Sarah presented, and the remarks made during the presentation:

### **LOSS and IMPORTANCE of the *R/V BALLENA***

The *R/V Ballena* was a critical asset to the CINMS since 1996. The vessel worked in the Sanctuary 150 days per year, conducting research, education, outreach,

emergency response and cultural resource programs. In November, 2000 the Ballena was lost after being struck by a rogue wave while doing research near Point Arguello. This was a devastating loss for this community as we relied heavily on the Ballena to complete our research, education, outreach, cultural resources and resource protection mandates. Replacement of the Ballena is essential to continue the programs supported by this platform and further the protection of this community's marine resources.

**R/V BALLENA:**

- Fiberglass Hull
- 56 feet long and 17 feet wide
- Carried 13-foot Inflatable with 15hp Outboard
- 110 sq ft of Wet and Dry Laboratory Space
- State of the Art Navigation and Plotting Equipment
- Carried up to 6 Scientists on Overnight Cruises and 10 on Day Trips

**BALLENA USES**

- Research and Monitoring
  - Sidescan Sonar
  - Bight '98
  - Water Quality
  - Seabird Monitoring
- Education

The Ballena was used by CINMS and others to conduct a variety of important studies that allow us to make informed management decisions about the marine mammals, seabirds, fish and other resources of the Sanctuary and Park

The Ballena provided for CINMS a tool to leverage the resources of other agencies and institutions. Combined with the resources of partner organizations, we were able to support a variety of research around the Channel Islands that might not otherwise been accomplished here. This was because we often made the Ballena available in-kind, to encourage researchers to conduct their studies around the islands. In turn, they would provide for the CINMS information on the status of resources that could be used when making management decisions.

Occasionally, scientists using the vessel would provide goods to the CINMS in exchange for vessel time. These were often in the form of equipment that remains with the vessel and can be used by other scientists for additional projects.

When funding was available from scientists using the Ballena, this money was immediately returned to the vessel, for purposes of maintenance, or to enhance her capabilities.

An important part of the CINMS mission is to show our constituents how we protect important sanctuary resources and integrate our educational and research efforts. At sea programs provide hands-on training in marine science and resource management for educators and students. The Ballena hosted open houses, adult education classes, and volunteer training.

## **REPLACEMENT PROCESS**

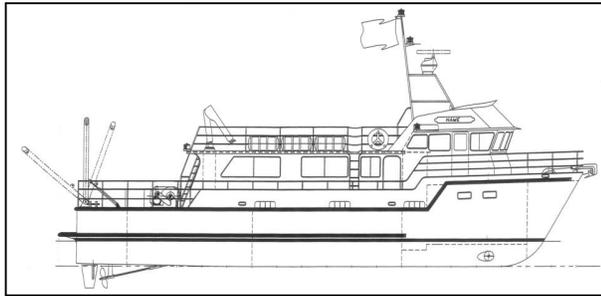
Immediately after the loss of the Ballena, we began to plan for her replacement. We consulted the community of users that would depend upon this vessel and developed specifications describing required features of the platform. Our search began with used vessels and local charter opportunities, and lasted five months. The demanding conditions of the waters of the CINMS, combined with the wide range of activities we conduct dictated a unique and versatile platform which we were unable to find. The magnitude of the retrofit that would be required to modify vessels on the market to meet our needs seemed cost prohibitive. Furthermore, the time and cost of maintaining a used vessel and all of its associated idiosyncrasies would be significantly more than the cost of maintaining a new vessel. We concluded that constructing a platform designed to our specific requirements would be the prudent choice for the CINMS. In addition, constructing our own vessel would allow us to maintain extended on-water presence, where chartering a vessel would be limited. Furthermore, we are involved in major initiatives that will expand our presence in these waters and the level of protection we provide. To meet this elevated presence, we believe we must have the infrastructure to support our new responsibilities. We believe a new vessel designed specifically for our activities would demonstrate our commitment to fulfill the mandates of our new MP and to the largest system of marine reserves in this nation.

We took our long list of prioritized requirements to a naval architect to design a vessel that would serve this community into the next twenty years. We worked with him throughout the summer to complete the design. We incorporated design features to satisfy research, education, emergency response and enforcement requirements. The specs were more than one hundred pages of detailed construction instructions and reflect a tremendous amount of thought and consideration. Thank you to the Channel Islands National Park, California Department of Fish and Game, and Alex Brodie with Island Packers for their invaluable assistance with this process. Individuals from these organizations provided us with information about their recent vessel acquisitions, which helped direct our design process.

This slide shows the layout of our vessel. We chose a catamaran design, for its speed, stability and deck space. As you can see, the vessel will include a winch, a-frame, wet and dry lab space, berthing for nine people, equipment to support dive activities. We also designed the vessel to support education/outreach activities. The new vessel will include state-of-the-art technology and wet and dry lab space to allow teachers and students to conduct real research side-by-side with scientists using equipment

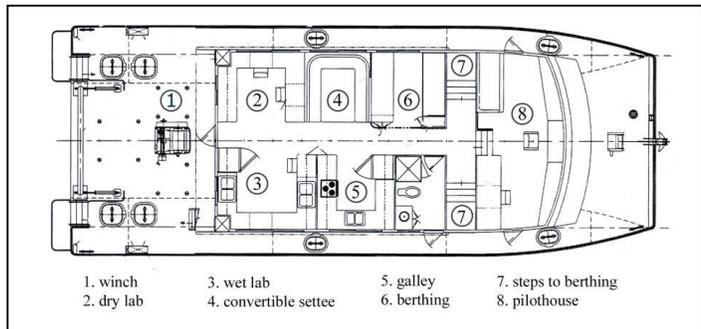
such as CTDs, ROVs, diver video uplink systems, Differential GPS, GIS and sidescan sonar equipment.

The new vessel will support our cultural resource activities, enforcement and emergency response. The vessel will have capabilities to support searches for shipwrecks, respond to newly discovered sites, and provide support for recovery of artifacts deemed at risk.



The specifications were published in the Commerce Business Daily to solicit bids. We reviewed these bids and selected All American Marine in Bellingham, Washington as the builder. I'm happy to report that we have signed a contract and will begin construction in the next few weeks! Most of this has happened during the Marine Reserves process, which the SAC has been fully engaged in.

This vessel design represents a suite of capabilities that we believe a CINMS vessel requires. As in the past, we will continue to utilize other vessels from the community for activities beyond the scope of this vessel.



To make this a reality, we will be implementing a phased approach to outfitting the vessel.

## VESSEL USE and SCHEDULING

Prior to her loss, the *Ballena* was fast approaching maximum capacity in terms of use. I expect that demand for this vessel will quickly surpass available time. Therefore we will need to implement a system for prioritizing uses. We will need to determine how vessel time should be balanced among CINMS activities, and how other agencies/institutions can acquire vessel time. Also, we will need to develop a system of compensation, be that in the form of funding, equipment, or information.

### QUESTIONS for the SANCTUARY ADVISORY COUNCIL

- How do we prioritize vessel use?
- What should expectations be for users/CINMS?

Now we are looking to the future. The *Ballena* was just about maxed out in terms of meeting demand. I expect demand will exceed supply for the new vessel. With the *Ballena*, we decided on a case by case basis. We need to decide if the

system should be formalized now. Will 50% time go to research, 40% for education, etc?

These issues raise questions about prioritizing vessel time between programs and within, the provision of captain/crew for other parties, requests of users for reports, funding, and/or equipment.

Following Sarah Fangman's presentation, Council discussion ensued.

Dianne Meester. When will the new vessel arrive?

Sarah Fangman. It is a nine month contract, but it may take longer. By the way, the vessel is 62 feet.

Marla Daily. What is the budget?

Matt Pickett. Original bids came in at over 2 million, but we got the base boat budget down to \$1.1 million for this year.

Sarah Fangman. Next year we will build out more features.

Robert Duncan. Will it be used for enforcement?

Matt Pickett. It's not planned for use that way, but it could be used partially for that.

Linda Krop. It seems that the CINMS research, education and outreach priorities could help determine the boat usage guidelines.

Craig Fusaro. I agree with Linda. You could start with the management plan program areas as a framework.

Eric Hooper. Has an operating budget been identified?

Matt Pickett. The *Ballena* was operated at about \$60-70 thousand per year, which should cover the new vessel as well because it will be running much more efficiently.

Alex Brodie. This should be true. The fuel savings alone is significant. The Island Packers fleet is being converted to bio-diesel.

Matt Pickett. We requested a low emission and low energy usage package, and other green options.

Alex Brodie. The fuel savings will be huge.

Robert Duncan. If you can't get a replacement slip at Santa Barbara Harbor, can you purchase one?

Matt Pickett. The *McGaw's* slip, which may be vacant soon, is one possible option. I would have to ask for additional funding from HQ if we wanted to purchase a slip. Other options are to keep the boat at Channel Islands Harbor or Ventura Harbor.

## **7. SAC Administration Issues**

### **7A. SAC Charter Expiration and Opportunity for Modification**

Dianne Meester explained that with expiration of the first term of the SAC Charter, there is an opportunity for modifications to be made. She asked if after reviewing the handouts provided in the mailer Council members have any suggested changes they would like to see.

No specific changes to the Charter were suggested by the SAC at this time, but discussion did take place about seats on the SAC.

Alex Brodie asked if a sportfishing seat could be added.

Rudy Scott responded that he felt that there are many seats that recreational fishermen could apply for, such as recreation, business, or fishing.

Harry Liquornik asked if recreational fishermen had been applying for the fishing seat that is currently opening up.

Mike Murray responded that it is too early to tell yet, as they have until November 5<sup>th</sup> to apply.

Roberta Cordero mentioned that a tribal seat might be worth considering.

Tim Setnicka suggested to Matt Pickett that he should consider looking in to tribal representation on the Council.

Harry Liquornik requested that an additional alternate position be created for the fishing seat to provide more flexibility. Also, Harry asked if meetings could be held on Fridays.

**Fred Piltz offered a motion to support Harry Liquornik's request for creating a second alternate position for the fishing seat. Greg Helms seconded the motion.**

Larry Manson asked how members felt about the possibility of the education seat or others also having additional alternates. There was no response to this from the SAC.

Larry Manson also suggested that if the fishing seat gets a second alternate, perhaps there be an Alternate A and B designation.

Fred Piltz agreed with Larry's suggestion and said this could be part of his motion.

**A voice vote was held on the motion and passed unanimously.**

### **7B. SAC Working Group Administration**

Dianne Meester reminded the SAC that they had earlier in the day decided that it would be a good idea for a new Education Working Group to be formed.

Larry Manson commented that it had been decided over lunch that he and SAC education alternate Kathy deWet-Oleson will co-Chair the Education Working Group.

Bob Warner commented that a Research Working Group could help with vessel scheduling decisions, and generally with maintaining Council knowledge on what's going on with research and scientific understanding of the sanctuary.

Matt Pickett asked Harry Liquornik how things are going with the SAC Fishing Working Group.

Harry Liquornik replied that the group last met before the August FGC meeting.

Matt Pickett suggested that maybe it would help the Fishing Working Group and the SAC to get some other, less controversial topics, on their agenda besides marine reserves.

In the interest of time, Dianne Meester suggested that the status and future of other Working Groups should be held for further discussion at the upcoming November SAC retreat.

Matt Pickett brought up the issue of staff support for SAC Working Groups. He said that he is concerned about the amount of time staff spends trying to help Working Groups hold their meetings. He had hoped the Working Groups could operate a little more autonomously. He told the SAC that he would like to try changing things so that staff are no longer responsible for sending out the hundreds of postcard announcements for each working group.

Craig Fusaro suggested that maybe this could be a role for the Channel Islands Marine Sanctuary Foundation.

Melissa Miller Henson commented that Working Group members of the Monterey Bay National Marine Sanctuary Advisory Council seem to handle their own needs.

Bob Warner noted that the purposes of the various Working Groups seem to be different. For example, he said, the Fishing and Conservation working groups are constituency based, which is entirely different than Education or Research working groups. The groups will have different needs.

Larry Manson commented that he expects the newly forming Education Working Group would seek to help with CINMS meeting the education goals laid out in the management plan.

Melissa Miller-Henson, agreeing with Bob Warner, said that yes, at MBNMS the SAC's Research Working Group acts more as a steering group, and sometimes as a peer review group. She said they also help in identifying research priorities.

Greg Helms said that the Conservation Working Group could get by without the postcards, and will look to using free meeting rooms when possible.

Dianne Meester mentioned that free meeting rooms are available at the City and the County (of Santa Barbara).

### **7C. The Role of SAC Alternates**

Dianne Meester explained that past meetings and retreats have brought up the discussion topic of alternates on the SAC, but we have not had a chance to really talk about it. She ran through a quick clarification about the role of alternates, as follows:

**Representation.** As a clarification, non-governmental alternates help further diversify and broaden the representation on the Council. When called on to participate, alternates should not be limited to expressing views or casting votes that an absent member would have supported.

**Level of Participation.** The more active alternates can be, the better. We do not exclude them from any Council functions or events. Some of our alternates have been instrumental in helping to form and run SAC Working Groups.

**Role at Meetings.** We have always encouraged alternates to attend meetings, and they are usually called upon to comment on agenda items.

**Communication with members.** This is essential. Not so much to get on the same page for a vote, but to make sure at least one representative can attend upcoming meetings, to broaden understanding on issues, to work together on Working Groups, etc.

Dianne then asked the SAC if they had any comments or questions on this.

Roberta Cordero asked if meeting room layouts could be adjusted so that alternates are not so far away from the main table.

Roberta Cordero also asked what people thought the responsibility of Public At-Large representatives should be to reach their community?

Craig Fusaro responded by explaining that what he and others have done in the past. He described how many of the Public At-Large representatives had organized a community “pre-scoping” meeting on the management plan process back in early 1999.

Rudy Scott commented that members seem to be learning as we go. As members stay on for a longer time, he said, your constituents will find their way to you. He also said that outreach and education efforts on the part of the SAC and the CINMS staff is an important part of it.

Greg Helms asked if there any rules about which open seats alternates can apply for?

Mike Murray responded that alternates are free to apply for any seat on the SAC that opens up.

## **8. SAC Retreat and Meeting Schedule**

**8A. Next SAC Meeting: Wednesday, November 14 (half-day), Chase Palm Park Center, Santa Barbara**

Dianne Meester asked the Council if they had any comments on the agenda for the next SAC meeting (November 14.).

Craig Fusaro suggested that as part of the November 14<sup>th</sup> SAC meeting agenda, the Council could get started on some retreat work issues. In this way, he said, the SAC would free up more time for fun activities at the retreat.

Matt Pickett mentioned that he would like to talk to the SAC about emerging seabird issues at the islands, if not at the Nov. meeting then some time in the future.

Tim Setnicka added that the Park Service is starting the process for developing a Supplemental General Management Plan. He said that they will be reviewing a wide range of issues, including buoys, access, island use, the 1-mile marine boundary, kayak use, seabird disturbance, etc. Tim said it should be a 2 to 4 year process. He said that he will send SAC members a newsletter on this process.

Matt Pickett suggested that at the SAC retreat, the Council could talk about defining their role in the Park’s Management Plan process.

Jeanette Webber suggested that the SAC retreat needs to happen in order for questions about working groups to be answered.

### **8B. SAC Retreat: Nov. 14-16**

CINMS Outreach Project Coordinator Nancy Berenson reviewed the status of Council member RSVPs, travel logistics, and opportunities for fun.

Dianne Meester outlined a staff suggested work agenda, as follows:

1. Overview SAC's first 3 years and CINMS plans for the next year;
2. Break-out sessions to provide updates and collect input on CINMS management plan program areas;
3. SAC-only meeting to discuss plans, priorities, concerns, other issues;
4. Wrap up session (staff comments on program ideas; SAC comments on their meeting).

To this, there were no more specific suggestions regarding the agenda for the SAC retreat.

### **8C. 2002 SAC Meeting Schedule**

Dianne Meester led the Council in a discussion on determining what the SAC meeting schedule should be for 2002. The resulting agreement was as follows

- 1. Wednesday, January 9, 2002**
- 2. Friday, March 15, 2002**
- 3. Wednesday, May 8, 2002**
- 4. Friday, July 12, 2002**
- 5. Friday, September 13, 2002**
- 6. Wednesday, November 13, 2002**

## **9. Public Comment**

Mate \_\_\_\_\_. We (Chumash people) will likely be applying for the designation of tribal Marine Protected Areas under the President's MPA Executive Order. We're doing some legal planning on this right now. We are looking at some of the older tribal laws. We would think it would be a good idea to have a seat here on the SAC. We're at the beginning stages now, but more will be happening.

**ADJOURN**