

*Monitor* National Marine Sanctuary  
Advisory Council Meeting  
November 2, 2006

In Attendance: David Alberg (Sanctuary Superintendent), Timothy Runyan (Education/Council Chair), Channing Zucker (citizen-at-large/Council Secretary), Joseph Schwarzer (Maritime Museum), Anna Holloway (The Mariners' Museum), Mitch Bowman (Heritage Tourism), Tane Casserley (Maritime Heritage Program), Krista Trono (Sanctuary Communications Coordinator), Elizabeth Moore (Chief National Marine Sanctuaries Policy Branch), Susan Langley (Archaeological Research), Richard Lawrence (NC Dept. of Cultural Resources), Larry Murphy (National Park Service), Claire Peachey (Navy-alternate), Roger Kirchen (VA Dept. of Historic Resources-alternate), Joanna Wilson (VA Dept. of Historic Resources), Wayne Smith (Conservation), Robert Neyland (Navy), Joy Williams (NMSF) and Scott Boyd (Civil War News)

Absent: Don Reynolds (Recreational Diving), and Mark Wilde-Ramsing (NC Dept. of Cultural Resources-alternate)

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**Welcome**

Timothy Runyan, *Monitor* National Marine Sanctuary (MNMS) Advisory Council (Council) Chair called the meeting to order. He introduced the Council's new member, Joseph Schwarzer, president of GOAM who will be representing maritime museum. Mitch Bowman, the Council's heritage tourism seat, was also

introduced as this was his first meeting. Mitch works for the Virginia Civil War Trails Program.

### **Approval of May meeting minutes**

Minutes from the May 2006 Council meeting were sent to group on June 6, 2006. Channing Zucker, Council Secretary, reviewed the previous meeting minutes for accuracy. There was a motion to approve meeting minutes by Anna Holloway, which was seconded by Joanna Wilson. The meeting minutes were unanimously approved.

### **Quick Updates**

Tim thanked Dan Basta and headquarters staff for their time in coordinating the previous meeting.

Tim announced that he has agreed to take on the role as interim director of NOAA's Maritime Heritage Program while John Broadwater writes the report on the Monitor Expeditions. This role change has not been completely resolved due to the continuing resolution, but is expected to occur once the final budget is approved.

**Action:** If you have any thoughts about the role of Council Chair please let Tim, Dave or Krista know.

### **Site Visit Report**

In response to Dan Basta's request for Council members to visit other Sanctuary sites, Channing Zucker had the opportunity to visit Stellwagen Bank National Marine Sanctuary (SBNMS) in September 2006. Dr. Nathalie Ward, SBNMS Council Coordinator was his host.

Channing's site visit report is included as Appendix A in these meeting minutes.

Tim encouraged other Council members to visit sanctuary sites this year. Larry Murphy mentioned he still plans to visit Channel Islands NMS.

Dave Alberg mentioned that the Florida Keys NMS will be dedicating the Nancy Foster Center on January 13, 2007 and recommends this as a great opportunity for Council members.

**ACTION:** Please let David Alberg or Krista Trono know if you are interested in visiting another sanctuary site during 2007.

### **Superintendent's Report**

David Alberg provided an update to the Council on a number of topics, summarized below:

- Budget: The NMSP is currently under a continuing resolution with no approved budget at this time. Sanctuary headquarters reports it may be

several months until the budget is approved. The Sanctuary Program budget is expected to stay stable in fiscal year 2007. The MNMS site budget will also most likely stay stable at approximately \$680K. The site budget will be used for continued conservation, archival and education efforts in conjunction with The Mariners' Museum, and other initiatives underway in North Carolina and Virginia.

- Summer 2006 Highlights: On June 12<sup>th</sup> NOAA's Maritime Archaeology Center (home office for the MNMS) was dedicated after the formal christening of the *Monitor* replica on June 11<sup>th</sup>. Renowned writer Clive Cussler was the keynote speaker at the replica christening, where over 1300 were in attendance.
  - The July expedition to the MNMS was successful in obtaining high resolution, multi-beam and side scan sonar data of the *Monitor*. The data will be used to create a photographic mosaic of the shipwreck, the first completed since 1974. The Institute for Exploration, University of Rhode Island and NOAA partnered to make this expedition a success.

In addition to collecting scientific data, the MNMS also used microwave technology to transmit live broadcasts from the Research Vessel *Endeavor* to the internet, PBS stations in North Carolina and Virginia, museums, public venues and other sites across the country. The public had the opportunity to be a part of the expedition via the interactive broadcasts.

- New Initiatives in North Carolina: The MNMS has been working closely with The Graveyard of the Atlantic Museum (GOAM) this year, offering student programming, adult lectures and new exhibits. A new MNMS field office at the GOAM is also complete. Attendance at the Museum was approximately 44,000 in 2006. An anticipated 46,000 visitors will attend the museum this year. The Council plans to meet at the GOAM in spring 2007.
  - The MNMS began working with Dare County Public School system to engage students at Cape Hatteras Secondary School this year. Dave noted the tremendous need in the Hatteras area to promote education, stewardship and tourism. Efforts will continue in 2007.
  - The MNMS is working more closely with the National Park Service-Cape Hatteras National Seashore. In 2007 the NPS will install MNMS signage near the Hatteras lighthouse highlighting the location of the *Monitor* and the importance of protecting beach shipwrecks.
  - MNMS also plans to install outdoor signage at the GOAM and NC Aquarium on Roanoke Island (Manteo) in 2007.
- Congressman Walter Jones Meeting: Dave had the opportunity to meet with NC Congressman Jones in October, where they discussed the public interest in modifying the MNMS to protect additional wrecks in the Graveyard of the Atlantic. Jones had discussed this with Dave during their hill visit last spring.
- *Monitor* Center Opening @ The Mariners' Museum: The Center is on track to open on March 9, 2007. Anna Holloway mentioned that a countdown clock to the opening is now online <http://www.monitorcenter.org>. Timothy Sullivan, new TMM president started on November 1, 2006. Former President John

Hightower will stay on as a consultant for next 2-3 years. Sullivan is the former president of William & Mary. The new Museum entryway, gift shop and conservation spine are now open to the public.

- Archipelago Exhibit Opening @ The Museum: On January 26, 2007 The Mariners' Museum will open the exhibition of Archipelago, a photographic display of the Northwestern Hawaiian Islands Marine National Monument. The exhibit will be on display through the opening of the *Monitor* Center in March 2007.
- Dave thanks those Council members who responded to email sent regarding how to exhibit the remains of the two sailors found inside the turret. The Museum is leaning toward full realization of the sailors in conjunction with navy divers suggestion of covering site, as would typically be done to keep site "wet".
- Conservation update: Mariners' Museum conservator Eric Schindelholz has moved to NPS Harper's Ferry conservation efforts. Pedro Gonclavez, a metals conservator from Portugal, is now on board. The Museum/NOAA will be looking for new staff member to take Eric's place soon.
  - Interns from East Carolina University were at The Mariners' Museum during summer 2006. They assisted with continued turret excavation and development of a site monitoring report.
  - CC Technologies installed a monitoring system on the large *Monitor* artifacts recently. This new technology monitors corrosion, water chemistry and other parameters in the conservation tanks.
- Leadership Team (LT) Meeting Update: The LT meeting for NMSP senior leadership was held September 2006 in Port Angeles, Washington. Regional structure, priority setting with limited budget and how we can be more innovative in partnering were discussed. Dave noted that the NMSP not only works with the natural resources, but with the community. This is important for the Council to remember as we move into working more closely with Hatteras, NC and Outer Banks community—modern day fishermen, native Americans, etc.

Bob Neyland suggested looking into "cultural landscapes". A Clemson University architect works with cultural landscapes. Bob will provide this contact information to David Alberg.

**ACTION:** Krista will mail the Save the Date card for March 8-11<sup>th</sup> *Monitor* Center opening events. The Council is encouraged to attend events.

### **National Marine Sanctuary Foundation Update**

Joy Williams introduced the Council to the NMSF, a non-profit organization that works closely with the federal NMSP. It is similar to the NPS Parks Foundation. The Foundation mainly works in conservation education, public awareness, policy and conservation initiatives. The NMSF assists sites with small projects (Council meeting financial support, t-shirts, etc.) and large projects (staffing positions, signage, etc.).

In fiscal year 2007, the NMSF will focus on telepresence and bilingual education and 2 new capital campaigns for California visitor centers. The Foundation also launched the *Monitor* Artifacts Conservation Campaign (print PSA). They are currently looking for a funding source to assist with magazine support for PSA. New NMSF staff person is working on this as a top priority.

The NMSF offers a new membership program this year. They currently have about 150 members. 50 % of donations made to the MNMS Foundation fund will go directly to the site. The Mariners' Museum gift shop will also sell NOAA/NMSP merchandise. The Museum will give 15% of sale of items to NMSF for conservation efforts.

**ACTION:** Krista will mail the NMSF membership flyer to the SAC.

Please visit the NMSF website for more information: <http://www.nmsfocean.org>

Mitch Bowman mentioned the Southeast Tourism Society would be a great place to highlight the NMSF. Mitch will coordinate introductions of the STS and NMSF.

#### **Management Plan Review Update**

Susan Langley, Management Plan Review (MPR) subcommittee chair notes that the MNMS will not undergo management plan review until 2008. Susan has been working closely with Elizabeth Moore from NMSP headquarters and Elizabeth provided an update on MPRs to the Council.

Elizabeth Moore mentioned to the Council that a specific headquarters staff person will be assigned to the MNMS for MPR when the time comes.

Elizabeth provided a Power Point and two handouts to the Council. Her handouts are included as Appendix B in these meeting minutes.

Sanctuary expansion is a topic that can be addressed during MPR. It is helpful if items such as boundary expansion are brought up by the general public and constituency groups during public scoping events.

Even though MPR will not begin until 2008, the Council has a lot of leg work to do building community awareness and support for the *Monitor* National Marine Sanctuary.

Primary criticism of our program is that our MPRs are currently taking too long, on average about 7 years. We are committed to become more efficient with the MPR process. Flower Garden Banks is a good example of a site review going more efficiently.

Mitch Bowman asked how the management plan is finally adopted.

Elizabeth explained that the MPR is enacted by (1) release of final plan to public (2) new rules/regulations released into federal register and (3) notice effected date of regulations (30 days post). Document goes through NOAA's National Ocean Service. With new regulations---go through NOAA for approval. Controversial issues may have to go through office of management and budget for further review.

### **Council Member Tasks**

Tim reiterated that reauthorization of the National Marine Sanctuaries Act, and communicating effectively with our community/constituencies are our main goals at this point.

**Action:** The Council is encouraged to communicate with constituency groups and identify their needs.

Elizabeth Moore noted that the NMSP cannot ask Council members to lobby on behalf of the program. On your own you can lobby your constituents, but not formally representing the advisory council.

Richard Lawrence noted the State of North Carolina would welcome recommendations to protect shipwrecks lying outside state boundaries for protection and research use.

Bob Neyland noted that on a personal level sanctuary expansion to protect other shipwrecks sounds good. He did not comment about the Navy's position.

**Action** Please continue to think about sanctuary expansion and provide comments to the *Monitor* National Marine Sanctuary or Timothy Runyan.

### **Public Comment Period**

The general public in attendance at this meeting did not have any comments.

### **Spring Meeting Dates/Location**

The Spring 2007 Advisory Council Meeting will be hosted by the Graveyard of the Atlantic Museum in Hatteras, North Carolina.

**ACTION:** Please block April 23-28, 2007 for the meeting. If this fails we may have to move to April 16-20, 2007. Mitch Bowman noted that he has a conflict on April 18<sup>th</sup>.

### **Meeting Adjournment**

Timothy Runyan requested a motion to adjourn the meeting. Joanna Wilson motioned. Mitch Bowman seconded. The meeting is unanimously adjourned.

**STELLWAGEN BANK NATIONAL MARINE SANCTUARY VISIT  
September 7 & 8, 2006**

September 7

I was met on my arrival by Dr. Nathalie Ward, the Sanctuary's External Affairs and Sanctuary Advisory Council Coordinator. She introduced me to each of the staff members present. I then met with Craig MacDonald, the Sanctuary superintendent, and Nathalie for about 15 minutes. We returned to Nathalie's office where she gave me an overview of the Sanctuary and briefed me on various items on which I had questions, or which she felt would be helpful.

I had read up on the SBNMS prior to my arrival and asked her about a number of items. One was about the review panel they employ for the review of candidate applications for the selection of new members. She explained that in the case of the SBNMS, the review panel is composed of the SAC Executive Committee. Other review functions the SAC executive committee performs include:

- Review for placement of SAC members on working groups for Management Plan Review (MPR)

- Review of nominations for candidates for MPR working groups

She noted that these reviews are time-consuming efforts. These discussions are normally conducted by conference calls because two of the executive committee members are located in Maine.

Most of our time was devoted to discussion of the MPR as it is currently being conducted by the SBNMS. I jotted down notes as Nathalie explained the process they are using. I also reviewed the MPR material on their web site after my visit. It confirmed all of the information Nathalie gave me. In hindsight, I should have studied that section of their web site further before my visit. Here are some of my observations from Nathalie's briefing and my subsequent review of the MPR material on the web site. The steps are simply my breakdown of the process, not the official names given to each part of the MPR.

Step 1

Public scoping. Public meetings were held at which uses and needs of the Sanctuary were presented and discussed. The mandate for "resource protection" was emphasized. Other means such as media were also used to solicit comments from the public. Some 20,000 comments were received.

Step 2

The Sanctuary staff sorted the public scoping comments and grouped them into 12 areas for presentation to the SAC. After reviewing the comments, the 21-member SAC grouped the comments by underlying issues and then prioritized the issues. The SAC suggested the formation of 12 working groups.

## APPENDIX A

Note: Nominations for working group membership were solicited from the Sanctuary staff, the SAC and the public. Here is the list of the working groups that were formed:

Administrative Capacity and Infrastructure	Ecosystem-Based Management
Ecosystem Alteration	Compatibility Determination
Inter-Agency Cooperation	Marine Mammal Behavioral Disturbance
Marine Mammal Vessel Strike	Marine Mammal Entanglement
Public Outreach and Education	Maritime Heritage
Water Quality	Site Characterization

The MPR working groups were comprised of approximately 12-24 members representing users, citizens, academicians and agency representatives with relevant knowledge of the respective issues. Each Sanctuary staff member was assigned to be a Staff Team Lead for two or three of the working groups. The Superintendent, with input from the SAC Executive Committee and the Sanctuary staff, selected a member from the SAC to chair each working group in order to ensure balance and necessary expertise.

### Step 3

The working groups met over a period of approximately nine months (October 2003 to July 2004) and formulated draft action plans which addressed concerns relevant to the scoping comments received. Each working group except site characterization met between five and eight times. The site characterization working group met only twice.

### Working group structure:

In advance the working group chair and Staff Team Lead suggested possible thematic “issues” and/or possible “straw man” objectives for each meeting to initiate discussion. Once these items were agreed upon, the Staff Team Lead developed an agenda for each meeting. Following each meeting, the minutes were transcribed, reviewed by the working group chair, and sent to the working group members prior to the next meeting. The minutes were approved and adopted at the subsequent meeting and posted on the SBNMS web site along with all relevant documents.

Each action plan consisted of objectives, strategies and activities. Effort was made to reach a consensus on all three aspects of each plan. If consensus could not be reached, alternatives with relevant rationales were listed. All draft action plans were assembled into a compendium. A two-day SAC meeting was convened to review all the draft action plans for acceptance and to propose amendments to them if deemed necessary. In the case of the SBNMS SAC, all were accepted without amendment.

### Step 4

At the last meeting of each working group, its draft action plans, with supporting appendices, were reviewed by all members and then presented to the Sanctuary staff. Each action plan included an executive summary, consisting of a table of the objectives, strategies and activities, complementary appendices and working group membership. The compendium was express-shipped to each member of the SAC a month ahead of the next meeting for review.



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### Step 5

At the next SAC meeting, a one-day meeting, the draft action plan objectives and strategies were prioritized. Their recommendations were forwarded to the Sanctuary Superintendent. He and his staff developed final proposed action plans based on the SAC recommendations, taking into consideration budgetary and statutory constraints.

### Step 6

The Draft Management Plan (DMP) is currently being prepared by the Sanctuary staff. To accomplish this task, the staff took the following into consideration: SAC recommendations, statutory requirements, budget constraints, staff resources, feasibility and prerequisites for implementation. The DMP will then be submitted to the NMSP Headquarters and internal NOAA review (based on the recommendations of the SAC-approved action plans).

### Step 7

(Taken from the SBNMS web site)

After release of the Draft Management Plan, the Sanctuary and NOAA will schedule a series of meetings for a public comment period. The SBNMS DMP is a non-regulatory MP.

### Step 8

(Taken from the SBNMS web site)

After receipt of public comments (including the SAC's) on the Draft Management Plan, the Sanctuary staff will review and recommend appropriate changes and send it to NMSP/NOAA for internal review and publication as the Final Management Plan.

Other notes I took.

- Constituency reports are presented by SAC members and alternates
- The SBNMS SAC meets five or six times a year
- There is always a quorum. Attendance ranges between 12 and 36 members, not including the public.
- Each SAC seat has a primary and an alternate.
- A facilitator is used for potentially controversial management plan-related meetings. (It is helpful if the person has some acquaintance with the subject matter to be addressed.)
- Three to four weeks prior to each SAC meeting, Nathalie arranges a conference call with the SAC executive committee to discuss the development of the meeting agenda. All meeting documents are sent out at least two weeks prior to the SAC meeting.

In response to my question to Nathalie as to whether the SAC members realized when they joined the council that they would be required to do so much work, her answer was a quick "No".

Following our discussions in Nathalie's office, I was given a tour of the meeting annex, boathouse and dock by Nathalie and operations coordinator Ben Cowie-Haskell. The uses and features of each building were explained to me.

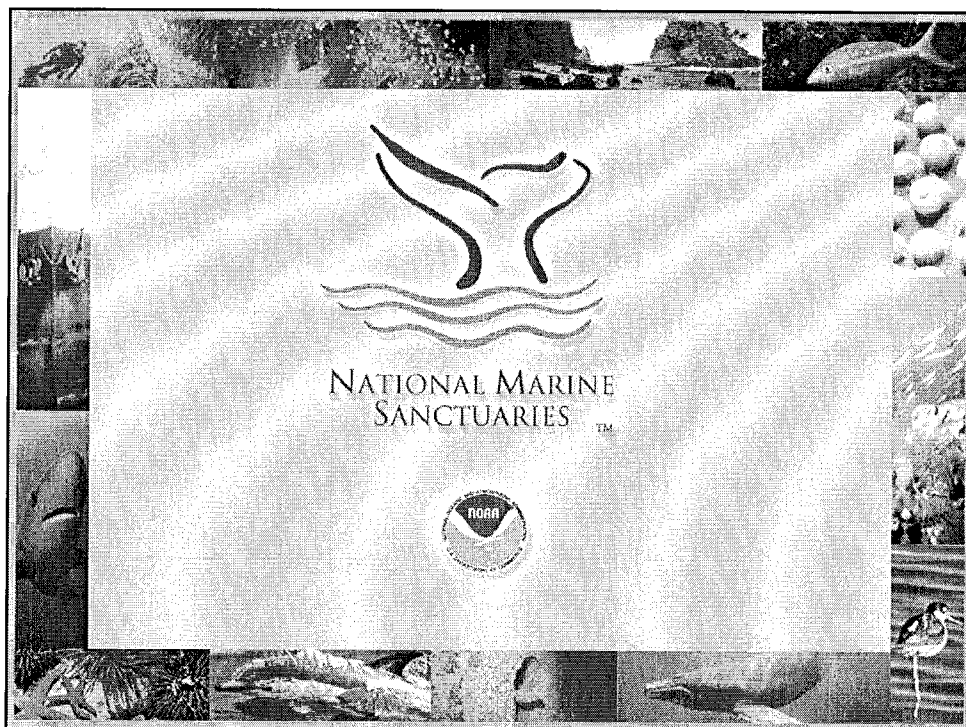
## APPENDIX A

September 8

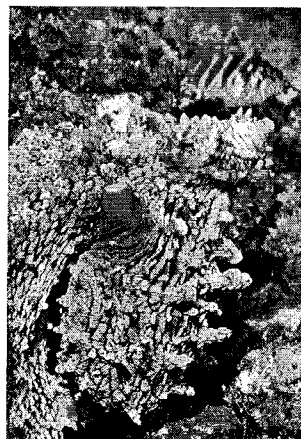
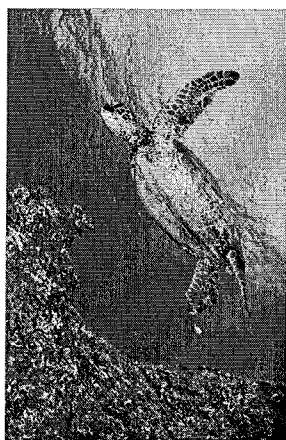
Because most of the Sanctuary staff members were going out to the site on their new research vessel *Auk* on September 8 for diving and other work, Nathalie arranged for me to go out to on a whale watching trip to the site. It proved to be a most beneficial trip. I spent most of the time in the pilothouse with the captain and mate discussing the Sanctuary. They were both most knowledgeable and appeared to enjoy talking to me about it. A junior high school group was aboard for the trip. Observing the naturalist Carol “Krill” Carson explaining things to the group during the trip was most enlightening and enjoyable. I also spoke with her at length between the times she was addressing the passengers. She really knew her stuff.

To top it off, it was a great day. The weather was perfect and we saw 15 humpback whales. On one occasion, two dove to port of the vessel and surfaced close aboard to starboard. What a sight! We also managed to “sneak up” on two basking sharks. To actually get out to the site and learn about it from these folks was a marvelous way to wind up my visit.

Channing M. Zucker  
Citizen-At-Large Member  
MONITOR National Marine Sanctuary Advisory Council



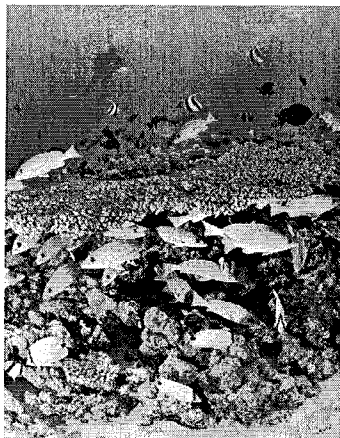
## NMS Management Plan Review: An Overview



## What is a Management Plan?

- Site specific planning and management document
- A management plan generally:
  - Articulates goals and objectives
  - Contains strategies and future activities to guide site management
  - Identifies staffing and budget needs
  - Sets priorities and performance measures
  - Contains regulations and site boundaries

## Why undertake Management Plan Reviews?



- Required by law (Section 304 (e) of the NMSA)
- Evaluate operation and management framework, regulations and boundaries

## Why do Management Plan Reviews?

- Provide the opportunity to ask and answer the questions of:
  - Are we meeting our statutory objectives and performance measures?
  - Have issues/concerns changed since designation/last MPR?
  - Do we understand the present issues/concerns and are we dealing with them effectively?
  - Are the management philosophy and programs current?



## Pros

- Extensive public involvement
  - Open public meetings
  - Workshops
  - Working groups
  - Sanctuary Advisory Council
- Increased public recognition of sanctuaries and their purpose
- Outcome is better plans and better management of resources

## Cons

- Take too long
- Confusion about the process
- Controversial
- Plans may be too ambitious - just can't say no



## SAC Role in MPRs

[See Handout]

## Current Status of MPRs

[See Handout]

Roles for Staff and Sanctuary Advisory Councils During a Designation/Management Plan Review Process

<p><b>Phase I: Initiate Designation Process</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Identify preliminary issues</li> <li>• Prepare project plan</li> <li>• Prepare communications plan</li> </ul>	<p><b>Phase II: Complete Pre-Scoping Activities</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Ensure all logistical arrangements completed</li> </ul>	<p><b>Phase III: Conduct the Scoping Process</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Provide opportunity to the public to provide their thoughts to NOAA</li> <li>• Summarize and analyze comments</li> </ul>	<p><b>Phase IV: Evaluate, Prioritize, and Characterize Issues</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Evaluate and prioritize issues</li> <li>• Characterize issues</li> </ul>	<p><b>Phase V: Develop and Prioritize Strategies</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Develop and prioritize strategies</li> <li>• Characterize strategies</li> </ul>	<p><b>Phase VI: Prepare Draft Management Plan</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Group strategies into theme or issue areas and further develop as action plans</li> <li>• Prepare non-action plan portions of DMP/DEIS</li> <li>• Clear DMP/DEIS</li> </ul>	<p><b>Phase VII: Conduct a Public Review of the Management Plan</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Conduct public review of DMP/DEIS</li> </ul>	<p><b>Phase VIII: Prepare and Release the Final Management Plan</b> <i>Staff Roles:</i></p> <ul style="list-style-type: none"> <li>• Revise DMP/DEIS into FMP/FEIS</li> <li>• Clear FMP/FEIS</li> <li>• Release FMP/FEIS to the public</li> </ul>
<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Become familiar with designation process and SAC's role</li> <li>• Help prepare vision, goals, and objectives</li> <li>• Consider existing management structure</li> <li>• Become familiar with NOAA positions and talking points</li> <li>• Start communicating with constituents <ul style="list-style-type: none"> <li>• Share process</li> <li>• Bring issues</li> </ul> </li> </ul>	<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Commit to helping at scoping meetings</li> <li>• Help review scoping materials and talking points</li> </ul>	<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Help at scoping meetings</li> <li>• Communicate with constituents</li> </ul>	<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Provide advice on prioritizing issues</li> <li>• Volunteer to help write issue descriptions</li> </ul>	<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Help define study area</li> <li>• Participate in technical workshops to characterize issues with other experts</li> <li>• Participate on working groups to develop action plans</li> <li>• Help write action plans</li> </ul>	<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Continue to help prepare action plans</li> <li>• Review drafts of other sections of management plan</li> <li>• Facilitate consultations (governmental members)</li> <li>• Help review proposals for special assessments</li> </ul>	<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Review DMP/DEIS</li> <li>• Commit to helping at public meetings</li> <li>• Keep constituents involved</li> </ul>	<p><i>SAC Roles:</i></p> <ul style="list-style-type: none"> <li>• Help revise action plans</li> <li>• Review draft FMP/FEIS</li> </ul>



NMSP Management Plan Review Status

Last Updated: 10/01/2006

NMSP Region	Sanctuary	Not yet in MPR Phase	Internal Preparation	Scoping	Comment Analysis	Issue Prioritization	Action Plan Development	DMP/DEIS/Draft Reg Preparation	ft Reg Internal Review	DMP/DEIS/Draft Reg Finalization	ft Reg Formal Clearance	DMP/DEIS/Draft Reg Public Review	FMP/FEIS/Final Reg Preparation	I Reg Internal Review
Northeast/ Great Lakes	Thunder Bay NMS													
	Stellwagen Bank NMS													
Southeast/Gulf of Mexico	Monitor NMS	Tentatively scheduled to start in FY08												
	Gray's Reef NMS	Will be initiated upon completion of												
	Gray's Reef Research Area	Will be initiated upon completion of												
	Florida Keys NMS	Will be initiated upon completion of												
West Coast	Florida Keys Regulations Development	Will be initiated upon completion of												
	Flower Garden Banks NMS													
	Olympic Coast NMS	On hold until at least FY07												
	Cordell Bank NMS													
	Gulf of the Farallones NMS													
	Monterey Bay NMS													
	Channel Islands NMS													
	Channel Islands Marine Reserves													
	Hawaiian Islands Humpback Whale NMS	Completed initial MPR in 2002; declared												
	Northwest Hawaiian Islands Marine National Monument	Marine National Monument in 2006												
Pacific Islands	Fagatele Bay NMS	On hold until at least FY07												

# APPENDIX B

## NMSP Management Plan Review Status

Last Updated: 10/01/2006

NMSP Region	Sanctuary	FMP/FEIS/Final Reg Finalization	I Reg Public Release	Notice of Effective Date
Northeast/ Great Lakes	Thunder Bay NMS			
	Stellwagen Bank NMS			
	Monitor NMS			
Southeast/Gulf of Mexico	Gray's Reef NMS			
	Gray's Reef Research Area			
	Florida Keys NMS			
	Florida Keys Regulations Development			
	Flower Garden Banks NMS			
West Coast	Olympic Coast NMS			
	Cordell Bank NMS			
	Gulf of the Farallones NMS			
	Monterey Bay NMS			
	Channel Islands NMS			
	Channel Islands Marine Reserves			
	Hawaiian Islands Humpback Whale NMS			
Pacific Islands	Northwest Hawaiian Islands Marine National Monument			
	Fagatale Bay NMS			