

**California Marine Life Protection Act Initiative**  
**Master Plan Science Advisory Team**  
Draft Meeting Agenda  
(revised May 5, 2009)

**Tuesday, May 5, 2009**  
**9:30 a.m.**

**via teleconference and online meeting**

**Toll-free conference call**  
Dial-in number: 800.697.5978  
Passcode: 8527564

**Presentations via GoToMeeting**  
Make your reservation now at  
<https://www1.gotomeeting.com/register/411343984>

For public onsite teleconference and webinar access:

**Resources Building \***  
1416 Ninth Street, Room 1320  
Sacramento, CA 95814

**California Department of Fish and Game \***  
4665 Lampson Avenue, Suite C  
Los Alamitos, CA 90720

**Southwest Fisheries Science Center \***  
3333 North Torrey Pines Court, Room 380  
La Jolla, CA 92037-1022

**UCSB Marine Science Institute**  
**Marine Science Research Building\*, Room 4318**  
Santa Barbara, CA 93106-6150

**Public Participation:** Members of the public are invited to participate in the meeting using the toll-free phone number and to watch presentations via the GoToMeeting webinar, or may join staff at one of the offices listed above. In addition, the meeting is being simultaneously webcast for viewing only; see the MLPA website ([http://www.dfg.ca.gov/mlpa/meetings\\_sc.asp](http://www.dfg.ca.gov/mlpa/meetings_sc.asp)) for more information.

Public parking is available at no charge at the above locations except for the *Marine Science Research Building and the Resources Building*.

- (1) The Marine Science Research Building is most easily accessed via bus from downtown Santa Barbara or Goleta by taking the UCSB express; directions and bus stop times are available at [http://www.sbmtd.gov/Lines/Line\\_24x.htm](http://www.sbmtd.gov/Lines/Line_24x.htm). Alternatively, UCSB campus visitor parking passes can be requested by contacting Satie Airame at [airame@msi.ucsb.edu](mailto:airame@msi.ucsb.edu).
- (2) The Resources Building is most easily accessed via the Light Rail Blue and Gold lines (<http://www.sacrt.com/systemmap/central.stm>). Parking in downtown Sacramento is via a city garage or metered street parking; members of the public can be reimbursed by staff at the building for any parking fees.

**Public Comment:** The public will be invited by the co-chairs to offer comments on agenda action items. General comments on the work of the MLPA Master Plan Science Advisory Team (SAT), **not directed to specific agenda items, will be taken after lunch at approximately 1:00 p.m.** Note that the general comment period is for public comment specific to the SAT; comments related to the regional stakeholder group, Blue Ribbon Task Force or other MLPA Initiative activities should be directed to those bodies or MLPA staff.

Meeting materials will be posted to the MLPA website as soon as they are available. This agenda may be found on the MLPA website at [http://www.dfg.ca.gov/mlpa/meetings\\_sc.asp](http://www.dfg.ca.gov/mlpa/meetings_sc.asp).

*\* This facility is accessible to persons with disabilities. To request reasonable accommodations for a disability, please contact California Relay Service (at least two days prior to the meeting) at 800.735.2929 (TT) or 800.735.2922 (voice) and ask them to contact the California Marine Life Protection Act Initiative at 916.653.5656.*

## Meeting Objectives

- Receive briefing on requests made at the April 15-16, 2009 Blue Ribbon Task Force (BRTF) meeting
- Discuss and potentially approve the revised marine birds evaluation methods
- Discuss and potentially approve the revised water quality evaluation methods and guidance
- Discuss and potentially approve the approach for addressing habitat data gaps
- Discuss and potentially approve the wetlands restoration activities and artificial reef background information documents
- Discuss and potentially approve the MLPA Master Plan Science Advisory Team (SAT) analysis of military activities
- Discuss and potentially approve the draft response to the MLPA Blue Ribbon Task Force's request for a description of the SAT's use of fisheries information
- Discuss and potentially approve the proposed concepts for designing MPA networks for adaptive management document

## Meeting Agenda

Note: The SAT will break for lunch at approximately 12:15 p.m. and public comment will be taken following lunch at approximately 1:00 p.m.

### Welcome, Introductions and Review of Agenda

#### I. Updates

##### A. Update on the Revised Evaluation Methods Document

Briefing Document A.1: Draft Methods Used to Evaluate Marine Protected Area Proposals in the MLPA South Coast Study Region (April 23, 2009 Draft)

Briefing Document A.2: Recommendations for Considering Water Quality and Marine Protected Areas in the MLPA South Coast Study Region (Revised April 30, 2009)

##### B. Briefing on Requests Made at the April 15-16, 2009 BRTF Meeting

*Steve Murray*

#### II. MPA Design Guidelines and Evaluation Methods for the MLPA South Coast Study Region

##### C. Review and Discuss the Revised Marine Birds and Mammals Evaluation Methods

*Dan Robinette*

**Potential SAT Action:** *Approve the revised marine birds and mammals evaluation methods*

Briefing Document C.1: Evaluation Methods Chapter 9 - Protection of Marine Birds and Mammals (Revised April 27, 2009)

Briefing Document C.2: Marine Birds and Mammals Evaluation Update PPT - Handout

##### D. Review and Discuss the Revised Habitat Data Layer and Approach to Habitat Data Gaps

**Potential SAT Action:** *Approve the consideration of habitat data and approach to habitat data gaps*

Briefing Document D.1: Update on Habitat Data for the MLPA South Coast Study Region PPT - Handout

**E. Review and Discuss the Revised Water Quality Evaluation Methods**

*Dominic Gregorio*

**Potential SAT Action:** *Approve the revised water quality evaluation methods and guidance document*

Briefing Document E.1: Evaluation Methods Chapter 10 - Water and Sediment Quality (Revised May 1, 2009)

Briefing Document E.2: Water Quality Evaluations of the External MPA Proposals and the RSG MPA Arrays PPT – Handout

**F. Update from the Modeling Work Group**

*Chris Costello*

**G. Update on Levels of Protection**

Briefing Document G.1: Update on Levels of Protection for the MLPA South Coast Study Region PPT - Handout

**III. Habitat Restoration Activities and Artificial Structures in the MLPA South Coast Study Region**

**H. Review and Discuss Wetland Restoration Activities in the South Coast Study Region**

**Potential SAT Action:** *Approve the background information on wetland restoration activities document*

Briefing Document H.1: Draft Background Information on Wetland Restoration Activities in the South Coast Study Region (Revised April 28, 2009)

Briefing Document H.2: Draft Guidance on Wetlands and Eelgrass Restoration PPT - Handout

**I. Review and Discuss Artificial Structures in the South Coast Study Region**

*Pete Raimondi*

**Potential SAT Action:** *Approve the background information on artificial structures in the south coast study region document*

Briefing Document I.1: Draft Background Information on Artificial Structures in the South Coast Study Region (Revised May 5, 2009)

Briefing Document I.2: Information on Artificial Structures in the South Coast Study Region PPT - Handout

**IV. BRTF Request for Scientific Information and Guidance**

**J. Review and Discuss the Analysis of Military Use Areas in the MLPA South Coast Study Region**

*Steve Murray*

**Potential SAT Action:** *Approve the analysis of military activities in the south coast study region document*

Briefing Document J.1: Draft Approach for an Analysis of Military Activities PPT

Briefing Document J.2: Draft Analysis of Military Use Areas in the MLPA South Coast Study Region PPT - Handout

**K. Fisheries Management and the MLPA**

**Potential SAT Action:** *Approve the draft response to the MLPA Blue Ribbon Task Force's request for a description of the SATs use of fisheries information*

Briefing Document K.1: Consideration of Stock Status and Fisheries in Science Guidance and Evaluation of MPA Proposals (May 4, 2009)

## **V. Newly Proposed Concepts for MPA Design Guidelines**

### **L. Review and Discuss MPA Spacing Guidelines**

*Ray Hilborn*

Briefing Document L.1: Suggestions for Modifying the SAT Spacing Analysis PPT

### **M. Review and Discuss Proposed Concepts for Designing MPA Networks for Adaptive Management**

*Mark Carr*

***Potential SAT Action:*** *Approve the proposed concepts for designing MPA networks for adaptive management document*

Briefing Document M.1: Proposed Concepts for Designing MPA Networks for Adaptive Management (Revised April 28, 2009)

## **Wrap Up and Next Steps**

## **Adjourn**