

**California Marine Life Protection Act Initiative
Master Plan Science Advisory Team
Draft Meeting Agenda
(revised April 6, 2009)**

**Wednesday, April 1, 2009
9:30 AM**

**Embassy Suites Hotel North*
9801 Airport Boulevard
Los Angeles, CA 90254**

AND

**Monday, April 6, 2009
1:30 PM**

Via teleconference and online meeting (webinar)

**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/686253834>**

Public teleconference and webinar access for Monday April 6 is also available at:

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

**Southwest Fisheries Science Center*
3333 North Torrey Pines Court, Room 300
La Jolla, CA 92037-1022**

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

**UCSB Marine Science Institute Marine
Science Research Building*
2nd Floor Conference, Room 2318
Santa Barbara, CA 93106-6150**

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. Alternatively, UCSB campus visitor parking passes can be requested by contacting Satie Airame at 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 participation: On Wednesday April 1, members of the public are invited to attend the meeting in person or may view and listen to the meeting only via simultaneous webcasting on the Internet (see the MLPA website (www.dfg.ca.gov/mlpa/meetings_sc.asp) for more information about simultaneous webcasting). On Monday, April 6, members of the public are invited to attend the meeting and provide comment using the toll-free phone number and to watch presentations via the webinar link, or may use the MLPA offices listed above to listen, watch and provide comment. ***It is important that members of***

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the public attending the meeting via conference call clearly state their first and last name when prompted by the operator to ensure that you are able to provide comments. Both portions of the meeting may be viewed in an archived version approximately two days after the meeting.

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. on Wednesday, April 1, 2009 and, if the meeting is continued, at approximately 3:15 p.m. on Monday, April 6, 2009.*** Note that the general comment period is for comments specific to the MLPA SAT; comments related to the regional stakeholder group, task force or other MLPA Initiative activities should be directed to those bodies or MLPA staff. Meeting materials will not be provided at the meeting but 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.

Meeting Objectives

- *Discuss and potentially approve the MLPA Master Plan Science Advisory Team (SAT) response to the MLPA Blue Ribbon Task Force (BRTF) request regarding U.S. Department of Defense "military use areas"*
- *Review, discuss and potentially approve level of protection designations*
- *Review, discuss and potentially approve the SAT evaluations of MLPA South Coast Regional Stakeholder Group (SCRSG) draft MPA arrays and draft external marine protected area (MPA) proposals*
- *Review, discuss and potentially approve the water quality evaluation methods for MPA proposals in the MLPA South Coast Study Region*
- *Review and discuss draft document regarding beach manipulation activities in the MLPA South Coast Study Region*
- *Review and potentially approve SAT responses to questions from the MLPA SCRSG*
- *Review and potentially approve commercial and recreational fishing chapter of the south coast evaluation methods document*

Meeting Agenda - Wednesday, April 1, 2009

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

Welcome, Introductions, and Review of Agenda

Updates

A. Update on the Revised Evaluation Methods Document

Potential SAT Action: Approve the commercial and recreational fishing evaluation methods chapter of the south coast evaluation methods document

Briefing Document A.1: Revised Bioeconomic Model Chapter of the Evaluation Methods Document (Revised March 18, 2009)

Briefing Document A.2: Commercial and Recreational Fishing Evaluation Methods Chapter (Revised March 26, 2009)

I. BRTF Request Regarding Military Use Areas in the MLPA South Coast Study Region

B. Review and Discuss the Revised Response to the BRTF Regarding the Ecology of Military Use Areas

Steve Murray

Potential SAT Action: Approve the Revised Response to the BRTF Regarding the Ecology of Military Use Areas

Briefing Document B.1: Draft Analysis of Military Use Areas in the MLPA South Coast Study Region (Revised March 27, 2009) – Handout

C. Update and Discussion on the BRTF Guidance on How to Incorporate/Evaluate Military Use Areas and Pending Closures in SCRSG Draft MPA Arrays and Draft External Proposals

Briefing Document C.1: Summary of MLPA Blue Ribbon Task Force Interim Guidance with Regard to Military Use Areas and Pending Military Closures

Briefing Document C.2: Update on Military Use Areas and Pending Military Closures PPT – Handout

Briefing Document C.3: Summary of Selected Military Activities Occurring at San Clemente and San Nicolas Islands (March 31, 2009; includes map) – Handout

II. Levels of Protection

D. Review and Discuss Text Associated with the Levels of Protection Approved at the February 24, 2009 SAT Meeting

Mark Carr

Potential SAT Action: Approve text associated with levels of protection (LOPs) approved at the February 24, 2009 SAT meeting

Briefing Document D.1: Update to Levels of Protection as Approved at the February 24, 2009 SAT Meeting (Revised March 23, 2009)

E. Review and Discuss Additional Levels of Protection Designations

Ray Hilborn

Potential SAT Action: Approve additional LOP designations

Briefing Document E.1: Additional Levels of Protection Designations for the MLPA South Coast Study Region PPT – Handout

Briefing Document E.2: Draft Level of Protection Decision Matrix for the MLPA South Coast Project (March 31, 2009 Draft) – Handout

III. Evaluations of Draft MPA Arrays and Draft External MPA Proposals

F. Overview of Draft SCRSG MPA Arrays, Draft External MPA Proposals, and Existing MPAs

Briefing Document F.1: Overview Maps of Existing MPAs, Draft SCRSG MPA Arrays and Draft External MPA Proposals

Briefing Document F.2: Descriptions of Existing MPAs, SCRSG Draft Arrays and Draft External Proposals with Draft Levels of Protection

G. Review and Discuss the Marine Birds and Mammals Evaluation Results

Dan Robinette and Susan Chivers

Potential SAT Action: Approve the marine birds and mammals evaluations results and PowerPoint presentations

Briefing Document G.1: Marine Birds Evaluation Results PPT

Briefing Document G.2: Marine Mammals Evaluation Results PPT – Handout Placeholder

H. Update on Habitat Data Layers Used in MPA Evaluations for the MLPA South Coast Study Region

Briefing Document H.1: Update on Habitat Data Layers Used in MPA Array/Proposal Evaluations PPT – Handout

I. Review and Discuss the Habitat Representation and Replication Evaluation Results

Mark Carr

Potential SAT Action: Approve the habitat representation and replication evaluation results and PowerPoint presentation

Briefing Document I.1: Draft Habitat Evaluations of the Round 1 Draft MPA Arrays/Proposals for the MLPA South Coast Study Region PPT – Handout

J. Review and Discuss the MPA Size and Spacing Evaluation Results

Larry Allen

Potential SAT Action: Approve the MPA size and spacing evaluation results and PowerPoint presentation

Briefing Document J.1: Draft Size and Spacing Evaluations of the Round 1 Draft MPA Array/Proposals for the MLPA South Coast Study Region PPT – Handout

K. Review and Discuss the Spatial Bioeconomic Modeling Evaluation Results

Chris Costello

Potential SAT Action: Approve the bioeconomic modeling evaluation results and PowerPoint presentation

Briefing Document K.1: Spatial Bioeconomic Model Evaluations of Round 1 Draft MPA Arrays/Proposals PPT

L. Review and Discuss the Commercial and Recreational Fishing Evaluation Results

Astrid Scholz

Potential SAT Action: Approve the commercial and recreational fishing evaluation results and PowerPoint presentation

Briefing Document L.1: Commercial and Recreational Fishing Evaluation Results PPT – Handout Placeholder

IV. Water Quality Evaluation Methods

M. Review and Discuss Proposed Water Quality Evaluations Methods and Draft Results

Dominic Gregorio

Potential SAT Action: Approve the proposed water quality evaluation methods

Briefing Document M.1: Proposed Water Quality Evaluation Methods for the MLPA South Coast Study Region PPT – Handout

Briefing Document M.2: Methods Used to Evaluate Marine Protected Area Proposals in the MLPA South Coast Study Region, Chapter 10–Water and Sediment Quality (Revised March 26, 2009)

Briefing Document M.3: Subregional Maps for Areas of Water Quality Concern and Opportunities (Revised February 27, 2009)

V. MPAs and Adaptive Management

N. Proposed Concepts for Designing a Network of MPAs for Adaptive Management

Potential SAT Action: Approve concepts for designing a network of MPAs for adaptive management

Briefing Document N.1: Concepts for Designing MPA Networks for Adaptive Management (Revised February 25, 2009)

Briefing Document N.2: Additional Information to Support Discussion of Concepts for Designing MPA Networks for Adaptive Management PPT

VI. Beach Manipulation and Habitat Restoration Activities

O. Review and Discuss the Beach Manipulation Activities Document

Potential SAT Action: Approve the beach manipulation activities document

Briefing Document O.1: Draft Background Information on Beach Manipulation Activities in the MLPA South Coast Study Region (Revised March 20, 2009)

Briefing Document O.2: Beach Manipulation Activities in the MLPA South Coast Study Region PPT - Handout
P. Review and Discuss Wetland Restoration Activities Background Document

Pete Raimondi

Briefing Document P.1: Draft Background Information on Wetland Restoration Activities in the South Coast Study Region (Revised March 26, 2009)

VII. Science Questions

Q. Review and Discuss SAT Responses to Questions Received at SCRSG Meetings

Potential SAT Action: Approve response to science question #3 received at the January 13-14, 2009 meeting of the SCRSG

Briefing Document Q.1: Science Questions Received at the January 13-14, 2009 Meeting of the SCRSG (Revised March 19, 2009)

Wrap Up and Next Steps

Recess

Meeting Agenda – Monday, April 6, 2009

Note: The SAT will take a break at approximately 3:00 p.m.; public comment will be taken immediately following the break at approximately 3:15 p.m.

These agenda items and actions were not completed on Wednesday, April 1, 2009 and will be taken up on the second day of the meeting, Monday, April 6:

I. BRTF Request Regarding Military Use Areas in the MLPA South Coast Study Region

B. Review and Discuss the Revised Response to the BRTF Regarding the Ecology of Military Use Areas

Potential SAT Action: Approve the Revised Response to the BRTF Regarding the Ecology of Military Use Areas

C. Update and Discussion on the BRTF Interim Guidance on How to Incorporate/Evaluate Military Use Areas and Pending Closures in SCRSG Draft MPA Arrays and Draft External Proposals

II. Levels of Protection

D. Review and Discuss Text Associated with the Levels of Protection Approved at the February 24, 2009 SAT Meeting

Potential SAT Action: Approve text associated with levels of protection (LOPs) approved at the February 24, 2009 SAT meeting

III. Evaluations of Draft MPA Arrays and Draft External MPA Proposals

G. Review and Discuss the Marine Mammals Evaluation Results

Potential SAT Action: Approve the marine mammals evaluations results and PowerPoint presentation

L. Review and Discuss the Commercial and Recreational Fishing Evaluation Results

Potential SAT Action: Approve the commercial and recreational fishing evaluation results and PowerPoint presentation

IV. Water Quality Evaluation Methods

M. Review and Discuss Proposed Water Quality Evaluations Methods and Draft Results

Potential SAT Action: Approve the proposed water quality evaluation methods

V. MPAs and Adaptive Management

N. Proposed Concepts for Designing a Network of MPAs for Adaptive Management

Potential SAT Action: Approve concepts for designing a network of MPAs for adaptive management

VI. Beach Manipulation and Habitat Restoration Activities

O. Review and Discuss the Beach Manipulation Activities Document

Potential SAT Action: Approve the beach manipulation activities document

P. Review and Discuss Wetland Restoration Activities Background Document

VII. Science Questions

Q. Review and Discuss SAT Responses to Questions Received at SCRSG Meetings

Potential SAT Action: Approve response to science question #3 received at the January 13-14, 2009 meeting of the SCRSG

Wrap Up and Next Steps

Adjourn