

**California Marine Life Protection Act Initiative
MLPA Master Plan Science Advisory Team
Draft Meeting Agenda
(revised December 16, 2008)**

**Wednesday, December 17, 2008
9:30 a.m. (until approximately 5:30 p.m.)**

**Sheraton Gateway Los Angeles Hotel *
6101 West Century Boulevard
Los Angeles, CA 90045**

Members of the public are invited to attend the meeting in person or view and listen to the meeting via simultaneous webcasting on the Internet, and may view an archived version approximately two days after the meeting. Please visit the MLPA website at www.dfg.ca.gov/mlpa/meetings_sc.asp for more information. Meeting materials will not be provided at the meeting but will be posted to the MLPA website as soon as they become available.

Public participation: 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 12:45 p.m.* Note that the general comment period is for public comment 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 Objectives

- *Review and potentially adopt marine protected area (MPA) evaluation methods for the MLPA South Coast Study Region*
- *Review and discuss habitat quality guidance*
- *Review and potentially adopt revisions to criteria for the list of species likely to benefit from MPAs for the MLPA South Coast Study Region*
- *Assign work groups to address science questions from the MLPA South Coast Regional Stakeholder Group (SCRSG)*
- *Review and provide feedback on proposed science presentations to the SCRSG and MLPA Blue Ribbon Task Force*

Meeting Agenda

Note: *The SAT will break for lunch at approximately 12:15 p.m. and public comment will be taken immediately after lunch at approximately 12:55 p.m.*

Welcome, Introductions and Review of Agenda	
I. Updates	
A.	SAT calendar BRIEFING DOCUMENT A-1: <i>Meetings Schedule for the MLPA South Coast Study Region</i> (revised December 11, 2008)

* *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.*

	<p>B. Update on joint meeting of the California Fish and Game Commission and MLPA Blue Ribbon Task Force</p>
	<p>C. Restored habitats work group</p>
<p>II. MPA Design Guidelines and Evaluation Methods for the MLPA South Coast Study Region BRIEFING DOCUMENT II-1: Draft Summary of Methods Used to Evaluate MPA Proposals in the MLPA South Coast Study Region (revised December 12, 2008)</p>	
	<p>D. Habitat representation</p> <ul style="list-style-type: none"> i. Review guidelines ii. Review evaluation methods iii. Bioregion areas identified <p>Potential SAT Action: Approve any proposed changes to design guidelines and evaluation methods for habitat representation</p> <p>BRIEFING DOCUMENT D-1: <i>Key and Unique Habitats in the MLPA South Coast Study Region</i> (revised December 8, 2008)</p> <p>BRIEFING DOCUMENT D-2: <i>Map: Divisions between biogeographically relevant bioregions of the MLPA South Coast Study Region</i> (revised December 12, 2008, to be inserted into the revised draft analysis of bioregions)</p> <p>BRIEFING DOCUMENT D-3: Draft analysis of bioregions in the MLPA South Coast Study Region (to be updated with new map and previously agreed to changes)</p> <p>BRIEFING DOCUMENT D-4: PowerPoint presentation regarding habitat representation</p>
	<p>E. Size and Spacing</p> <ul style="list-style-type: none"> i. Review guidelines and connectivity modeling results ii. Review and discuss evaluation methods <p>Potential SAT Action: Approve any proposed changes to design guidelines and evaluation methods for size and spacing</p> <p>BRIEFING DOCUMENT E-1: PowerPoint presentation: <i>Modeling Larval Connectivity for the Southern California Bight</i></p> <p>BRIEFING DOCUMENT E-2: PowerPoint presentation regarding MPA size and spacing</p>
	<p>F. Habitat replication</p> <ul style="list-style-type: none"> i. Review guidelines ii. Review evaluation methods <p>Potential SAT Action: Approve any proposed changes to design guidelines and evaluation methods for habitat replication</p> <p>BRIEFING DOCUMENT F-1: PowerPoint presentation regarding habitat replication</p>

G.	<p>Levels of protection</p> <ul style="list-style-type: none"> i. Presentation and discussion of levels of protection (LOPs) using existing method – example species ii. Update on Ray Hilborn’s refined model <p>Potential SAT Action: Approve any proposed changes to levels of protection evaluation methods and LOPs for species in the MLPA South Coast Study Region</p> <p>BRIEFING DOCUMENT G-1: <i>Draft Levels of Protection for the MLPA South Coast Study Region</i> (revised December 16, 2008)</p> <p>BRIEFING DOCUMENT G-2: PowerPoint presentation regarding levels of protection</p>
Public Comment	
III. MPA Design Guidelines and Evaluation Methods for the MLPA South Coast Region (continued)	
H.	<p>Modeling Evaluation Tools</p> <ul style="list-style-type: none"> i. Update on population sustainability (UC Davis) model as evaluation tool ii. Update on EDOM model <p>Potential SAT Action: Approve any proposed changes to modeling approach for evaluating MPAs in the MLPA South Coast Study Region</p> <p>BRIEFING DOCUMENT H-1: PowerPoint presentation: <i>Spatial bioeconomic models for MPA network design</i></p>
I.	<p>Birds and Mammals</p> <ul style="list-style-type: none"> i. Update from the SAT Birds and Mammals Work Group ii. Review evaluation methods <p>Potential SAT Action: Approve any proposed changes to approach for evaluating birds and mammals in the MLPA South Coast Study Region</p> <p>BRIEFING DOCUMENT I-1: <i>Summary of Guidelines and Evaluation Methods for Marine Birds and Mammals in the MLPA South Coast Study Region</i> (revised December 9, 2008)</p>
IV. Habitat Quality	
J.	<p>Water quality</p> <ul style="list-style-type: none"> i. Update from the SAT Water Quality Work Group ii. Discuss proposal for how water quality should be addressed in the evaluation of MPA proposals <p>Potential SAT Action: Approve proposed approach for evaluating water quality in the MLPA South Coast Study Region</p> <p>BRIEFING DOCUMENT J-1: <i>Recommendations for Considering Water Quality and Marine Protected Areas in the MLPA South Coast Study Region</i> (revised December 11, 2008)</p>

	<p>K. Beach manipulation activities</p> <ul style="list-style-type: none"> i. Update from the SAT Habitat Quality Work Group ii. Review and discuss background document <p>Potential SAT Action: Approve background document regarding beach manipulation activities in the MLPA South Coast Study Region</p> <p>BRIEFING DOCUMENT K-1: <i>Draft Background Information Regarding Beach Manipulation Activities in the MLPA South Coast Study Region</i> (revised December 16, 2008)</p>
V. Species Likely to Benefit from MPAs	
	<p>L. Update from the SAT Species Likely to Benefit Work Group</p>
	<p>M. Discuss revisions to criteria to be used to develop list of species likely to benefit</p> <p>Potential SAT Action: Approve criteria to be used to develop the list of species likely to benefit from MPAs in the MLPA South Coast Study Region</p> <p>BRIEFING DOCUMENT M-1: <i>Draft Criteria for List of Species Likely to Benefit from Marine Protected Areas in the MLPA South Coast Study Region</i> (revised December 6, 2008)</p>
VI. Science Questions	
	<p>N. Review science questions</p> <p>Potential SAT Action: Assign work groups for individual questions</p> <p>BRIEFING DOCUMENT N-1: <i>Questions Received at the November 18-19, 2008 MLPA South Coast Regional Stakeholder Group Meeting</i> (revised December 10, 2008)</p>
VII. Proposed Science Presentations	
	<p>O. Oceanography</p> <p>BRIEFING DOCUMENT O-1: <i>Draft PowerPoint presentation: Southern California Oceanography, MLPA South Coast Study Region</i></p>
	<p>P. Birds and Mammals</p> <p>BRIEFING DOCUMENT P-1: <i>Draft PowerPoint Presentation: Marine Birds and Marine Mammals of the MLPA South Coast Study Region</i></p>
	<p>Q. Water Quality</p> <p>BRIEFING DOCUMENT Q-1: <i>Draft PowerPoint presentation: Water Quality in the MLPA South Coast Study Region</i></p>
Wrap Up and Next Steps	
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