

**California Marine Life Protection Act Initiative
Master Plan Science Advisory Team (SAT)
Draft Meeting Agenda
(revised January 23, 2008)**

**Wednesday January 23, 2008
9:30 a.m.**

**Best Western Lighthouse Hotel *
105 Rockaway Beach Avenue
Pacifica, CA 94044**

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the meeting in person or view and listen to the meeting via simultaneous webcasting on the Internet, and may view an archived version approximately two days after the meeting.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.asp for more information.

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 SAT, **not directed to specific agenda items, will be taken after lunch at approximately 1:15 p.m.** Note that the general comment period is for public comment specific to the MLPA Master Plan Science Advisory Team; 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 approve evaluation methods for MPA proposals*
- *Review, discuss, and potentially approve evaluations of draft MPA proposals*
- *Receive report from modeling work group and potentially approve parallel approach(es) for use in the MLPA North Central Coast Study Region and/or future study regions*
- *Review, discuss, and potentially approve responses to science questions*

Meeting Agenda

(note that the SAT will break for lunch at approximately 12:30 p.m.)

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| 9:30 a.m. | 1. | Welcome, introductions, and review of agenda |
| 9:45 a.m. | 2. | Updates (Attachment 1) |
| 9:50 a.m. | 3. | Evaluation methods for north central coast draft MPA proposals (Attachments 2-4, Handout A) A. Review, discuss and potentially approve evaluation methods for MPA proposals in the north central coast |

* 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.

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| 11:30 a.m. | 4. | Evaluations of draft MPA proposals (Handouts B-E, G) A. Review, discuss and <i>potentially approve</i> evaluations of draft MPA proposals for the north central coast B. Evaluation timeline and presentations to the MLPA North Central Coast Regional Stakeholder Group and Blue Ribbon Task Force |
| 2:35 p.m. | 5. | Modeling work group (Attachment 5, Handout F, H, I, J) A. Equilibrium Delay-difference Optimization Model – Chris Costello B. Population Sustainability and Yield Model – Dr. Loo Botsford (University of California, Davis) C. Discuss and <i>potentially approve</i> recommendation regarding parallel approach(es) for use in the MLPA North Central Coast Study Region and/or future study regions, including modeling group synthesis document |
| 4:35 p.m. | 6. | Science questions (Attachments 6-7) A. Report on new questions and drafts of responses B. Review and <i>potentially approve</i> responses to outstanding science questions |
| 5:20 p.m. | 7. | Adjourn |

Attachments

1. Calendar of MLPA Initiative meetings, revised January 17, 2007
2. *Methods Used to Evaluate Draft MPA Proposals in the North Central Coast Study Region (January 16, 2008 revised draft)*
3. Cover memo and data summaries to support discussion of *Draft MLPA Evaluation Methods for MPA Proposals*
 - a. Memo regarding CRFS data and summary of commercial passenger fishing vessel (CPFV) logbook data
 - b. Summary of commercial passenger fishing vessel (CPFV) trip counts
 - c. Rockfish bycatch report from the National Marine Fisheries Service
 - d. Memo regarding shorefishing, Moss Beach fishing records draft analysis and summary charts, and summary of reported and estimated catch from shore based fishing modes
4. Additional data to support discussion of *Draft MLPA Evaluation Methods for MPA Proposals*
 - a. *Draft Data Summary: Proportion of Recreational and Commercial Salmon Fishing Grounds by Depth Strata*
 - b. *Further analysis of salmon associated catch*
 - c. *Potential Impacts of Sex- and Size-Selective Harvesting in Crab Populations*
 - d. *Potential Impacts of Mariculture Activities in the MLPA North Central Coast Study Region*
5. Parallel processes fact sheets
 - a. *Draft Layperson’s Guide to Interpreting UC Davis Model (Population Sustainability and Yield Model)*

- b. *Draft Layperson's Guide to Interpreting EDOM Model (Equilibrium Delay-difference Optimization Model)*
- 6. Cover memo and draft responses to science questions
 - a. *Draft Responses to Questions Posed at the October 16-17, 2007 NCCRSO Meeting (revised January 3, 2008)*
 - b. *Draft Work Group Responses to Science Questions Posed at the November 28, 2007 NCCRSO meeting (revised January 3, 2008)*
 - c. *Draft Responses to Science Questions Posed by the NCCRSO at its December 11-12, 2007 Meeting (revised December 31, 2007)*
- 7. *Draft Responses to Question #9 Posed at the October 16-17, 2007 Meeting of the North Central Coast Regional Stakeholder Group (January 6, 2008)*

Handouts

- A. *Addendum to Methods Used to Evaluate Draft MPA Proposals in the North Central Coast Study Region: Known important prey for the harbor seal in north central California (January 21, 2008)*
- B. PowerPoint presentation: *Evaluations of draft MPA proposals for the north central coast (Mary Gleason, MLPA Initiative)*
- C. PowerPoint presentation: *Draft MPA proposal evaluations north central coast study region (Dr. Mark Carr, Master Plan Science Advisory Team) regarding habitat representation and replication*
- D. PowerPoint presentation: *North Central Coast Size and Spacing Evaluations (Dr. Steve Gaines, Master Plan Science Advisory Team)*
- E. PowerPoint presentation regarding preliminary bird and mammal evaluation (Gerry McChesney and Dr. Sarah Allen)
- F. *A synthesis of insights and results from spatially explicit models to support evaluation and revision of MPA proposals (Eric P. Bjorkstedt draft, January 22, 2008)*
- G. *Summary of potential impacts of the December 2007 MPA proposals on commercial and recreational fisheries in the North Central Coast Study Region (January 22, 2008 – Ecotrust)*
- H. PowerPoint presentation: *Package Evaluation by the Delay-Difference Model (Dr. Chris Costello, Master Plan Science Advisory Team)*
- I. *Equilibrium Delay Difference Model: Summary of Results (January 23, 2008 - Dr. Chris Costello, et al.)*
- J. PowerPoint presentation: *A Model to Evaluate Sustainability and Yield of Proposed MPA Plans II (Dr. Loo Botsford, et al.)*