

Marine Life Protection Act Initiative



Overview of Round 1 Process and Key Planning Guidance for Round 2

Presentation to the MLPA South Coast Regional Stakeholder Group
April 28, 2009 • Oxnard, CA

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Three Rounds of Proposal Development

Round 1 - Draft Marine Protected Area (MPA) Arrays

- March 4 – MLPA South Coast Regional Stakeholder Group (SCRSG) completes draft arrays
- April 28 – SCRSG formally receives evaluations and feedback

Round 2 - Draft MPA Proposals

- May 21 – SCRSG completes draft proposals
- August 4 – SCRSG formally receives evaluations and feedback

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Round 3 - Final SCRSG MPA Proposals

- September 10 – SCRSG completes final SCRSG proposals
- October 20-22 – MLPA Blue Ribbon Task Force and SCRSG formally receive evaluations



Iterative Planning Process

Draft arrays and external proposals submitted in Round 1 are the first step in a three part, iterative process:

- Round 1 focus was gathering of information
- Round 2 focus will be incorporating feedback and finding middle ground within SCRSG gem groups
- Round 3 focus will be incorporating feedback and refining ideas within work groups



Round 1 Draft Arrays and Proposals

- Proposal 0 (existing MPAs)
 - Represents the “no action” alternative
- 6 Draft MPA Arrays
 - Generated by cross-interest work groups within SCRSG
 - Includes 2 draft arrays from each “gem group” (Lapis, Opal and Topaz)
- 3 Draft External MPA Proposals
 - Generated by groups external to the SCRSG gems work group process

10 total draft arrays/proposals evaluated in Round 1



Basic Information Available

- Maps
- Description of MPAs
- Recommendations for Existing MPAs
- Staff Summaries
- Habitat Calculations

California MLPA South Coast Study Region
Description of Marine Protected Areas (MPAs) in Draft MPA Array Lapis A
Created March 4, 2009
Revised, March 18, 2009

Name of Array: Lapis_A_Round 1_090311 Total number of MPAs/closures: 47
Author: Lapis Work Group Number of SMRs: 24
Number of SMCAs: 14
Number of SMPs: 6
Number of Military Closures: 3

MPA Name	MPA ID	Bioregion	MPA Boundaries (Exact or Approximate)	Designation	Level of Protection	Proposed Take Regulations	Other Proposed Regulations
UCSB_SMR_LAP_A_1	3843	North Mainland	North: mean high tide line South: Gatoe waters line East: East of Campus Point at the edge of the Goleta Beach County Park line West: 119° 53'	SMR	TBD	All take is prohibited	None Specified
Goleta_Slough_SMP_LAP_A_1	5751	North Mainland	Retain existing boundaries.	SMP	TBD	Prohibits all recreational take except for invertebrates and finfish. Prohibits all commercial take.	Boating, swimming, wading, and diving are prohibited. Other restrictions exist on accessible areas.
Carpinteria_Salt_Marsh_SMR_LAP_A_1	5753	North Mainland	See MarmelMap	SMR	TBD	All take is prohibited	None Specified



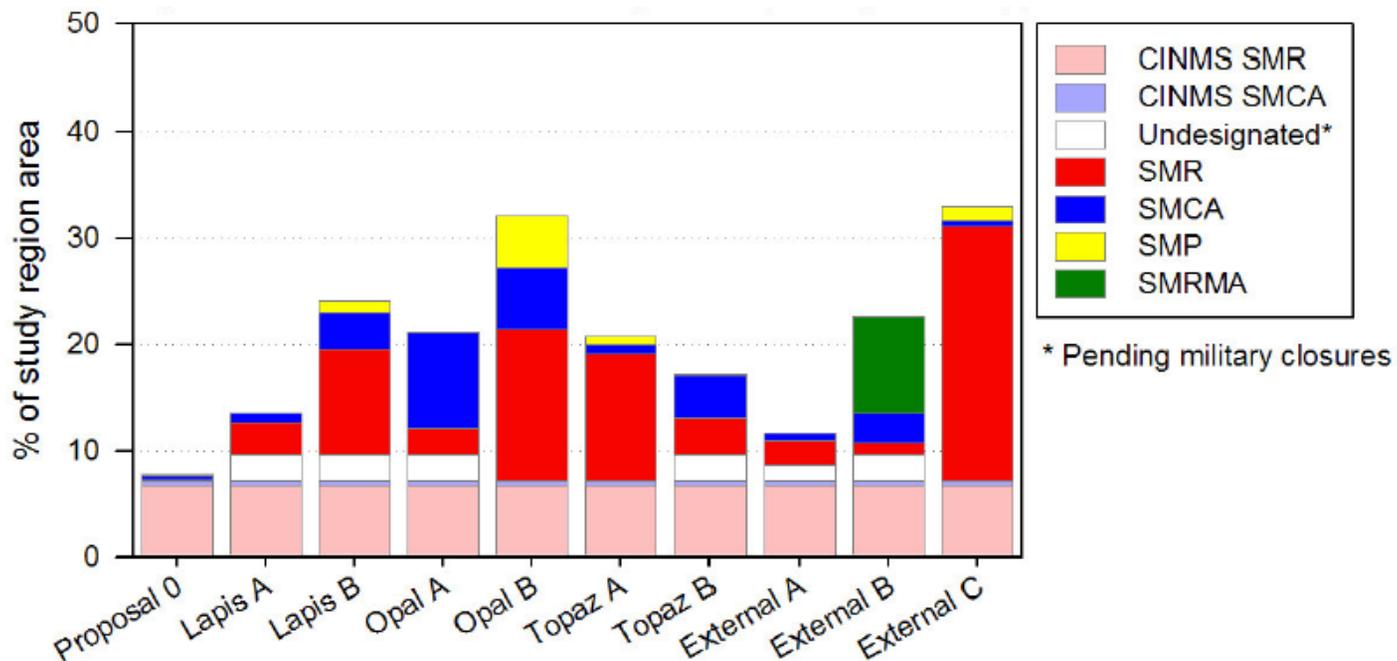
California MLPA South Coast Study Region
Habitat Calculations for Marine Protected Areas (MPAs) in Draft MPA Array Topaz A
Revised, March 17, 2009

	How Measured	Total Available Habitat	Point Conception SMR TopA 01	Refugio SMP TopA 01	Naples SMP TopA 01	Isla Vista SMR TopA 01	Deveraux_SMP_TopA_01	Goleta_SMP_TopA_01	Carp Reef_SMP_TopA_02
MPA ID			5386	5391	5379	5378	5549	5557	2685
MPA Designation			SMR	SMP	SMP	SMR	SMP	SMP	SMR
Level of Protection*			TBD	TBD	TBD	TBD	TBD	TBD	TBD
SAT Evaluation Bioregion			North Mainland	North Mainland	North Mainland	North Mainland	North Mainland	North Mainland	North Mainland
Area	square miles	2,216.30	25.67	1.93	15.06	14.59	0.09	0.25	11.17
Alongshore Span**	miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESI Shoreline	miles	1,042.03	6.22	3.30	2.71	3.25	0.00	3.48	2.63
Min Depth	feet	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Max Depth	feet	13,307.00	452.00	64.00	911.00	816.00	10.00	144.00	144.00
Beaches	miles	388.45	2.91	1.37	1.35	2.19	0.00	0.15	1.53
Rocky Shores	miles	289.82	5.31	1.93	1.25	1.07	0.00	0.00	0.81
Hardened Shores***	miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Area in MPAs by Designation Type

California MLPA South Coast Project
 Round 1 Comparison of Existing MPAs (Proposal 0), Draft SCRSO MPA Arrays, and Draft External MPA
 Proposals by Designation Type
 April 7, 2009

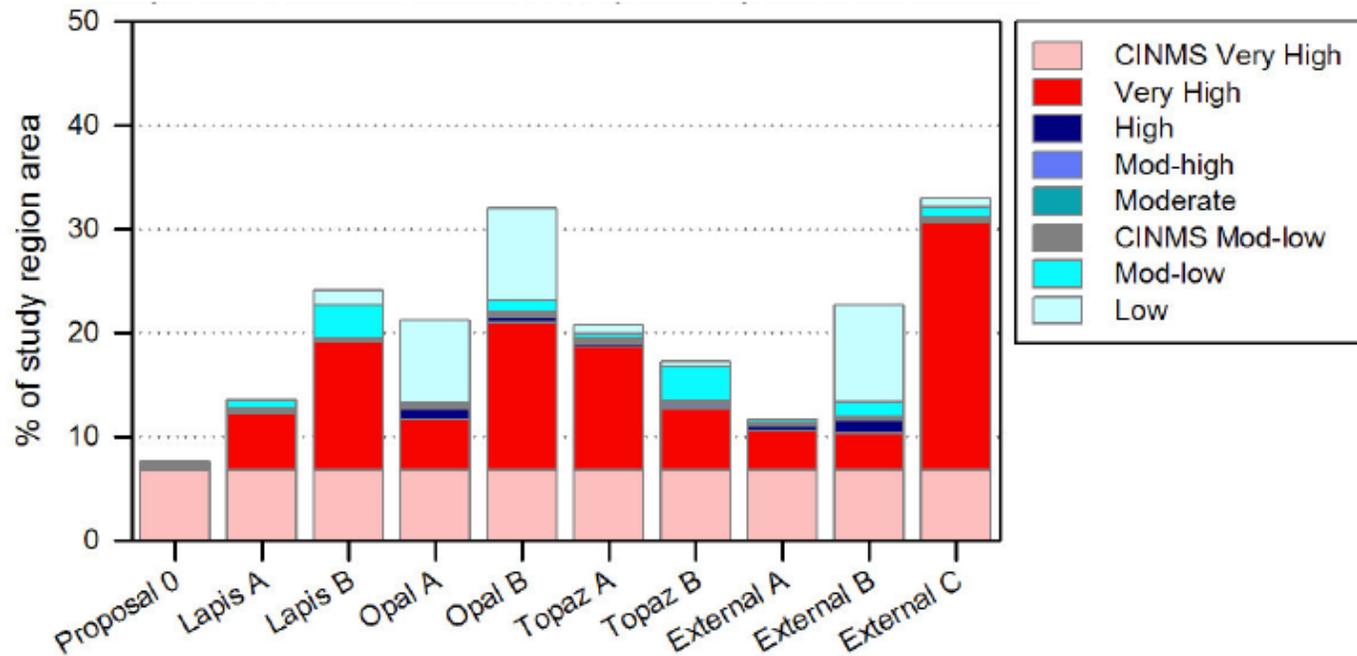


Note: CINMS = State MPAs within the Channel Islands National Marine Sanctuary; does not include federal MPAs, SMCA = state marine conservation area, SMP = state marine park, SMR = state marine reserve, SMRMA = state marine recreational management area

Area in MPAs by Level of Protection



California MLPA South Coast Project
 Round 1 Comparison of Existing MPAs (Proposal 0), Draft SCRSO MPA Arrays, and Draft External MPA
 Proposals by Level of Protection
 April 7, 2009



Note: CINMS = State MPAs within the Channel Islands National Marine Sanctuary; does not include federal MPAs



Key Feedback from Round 1: SAT

MLPA Master Plan Science Advisory Team (SAT) Evaluations:

- Habitat Representation
- Habitat Replication
- MPA Size
- MPA Spacing
- Bioeconomic Modeling
- Benefits to Marine Birds and Mammals
- Potential Impacts to Commercial and Recreational Fisheries



Key Feedback from Round 1: Other

Other Evaluations and Analyses:

- California Department of Fish and Game (DGF) Feasibility Analysis
- California Department of Parks and Recreation Evaluation
- Goal 3 Analysis



Key Guidance from Round 1: BRTF

MLPA Blue Ribbon Task Force (BRTF) guidance regarding:

- Emphasizing past guidance, including *cross-interest support, SAT evaluations and DFG feasibility criteria*
- Reducing number of proposals to no more than five or six by end of Round 2
- Water quality
- Funding
- Military use areas and pending military closures
- Use of best available substrate data



Round 2 Will Require Winnowing

Round 1



Round 2

Lapis A

Lapis B

Opal A

Opal B

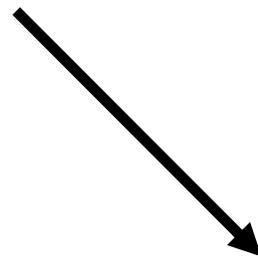
Topaz A

Topaz B

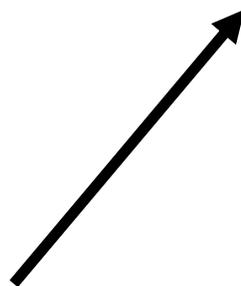
External Proposal A

External Proposal B

External Proposal C



No more than five or
six draft proposals





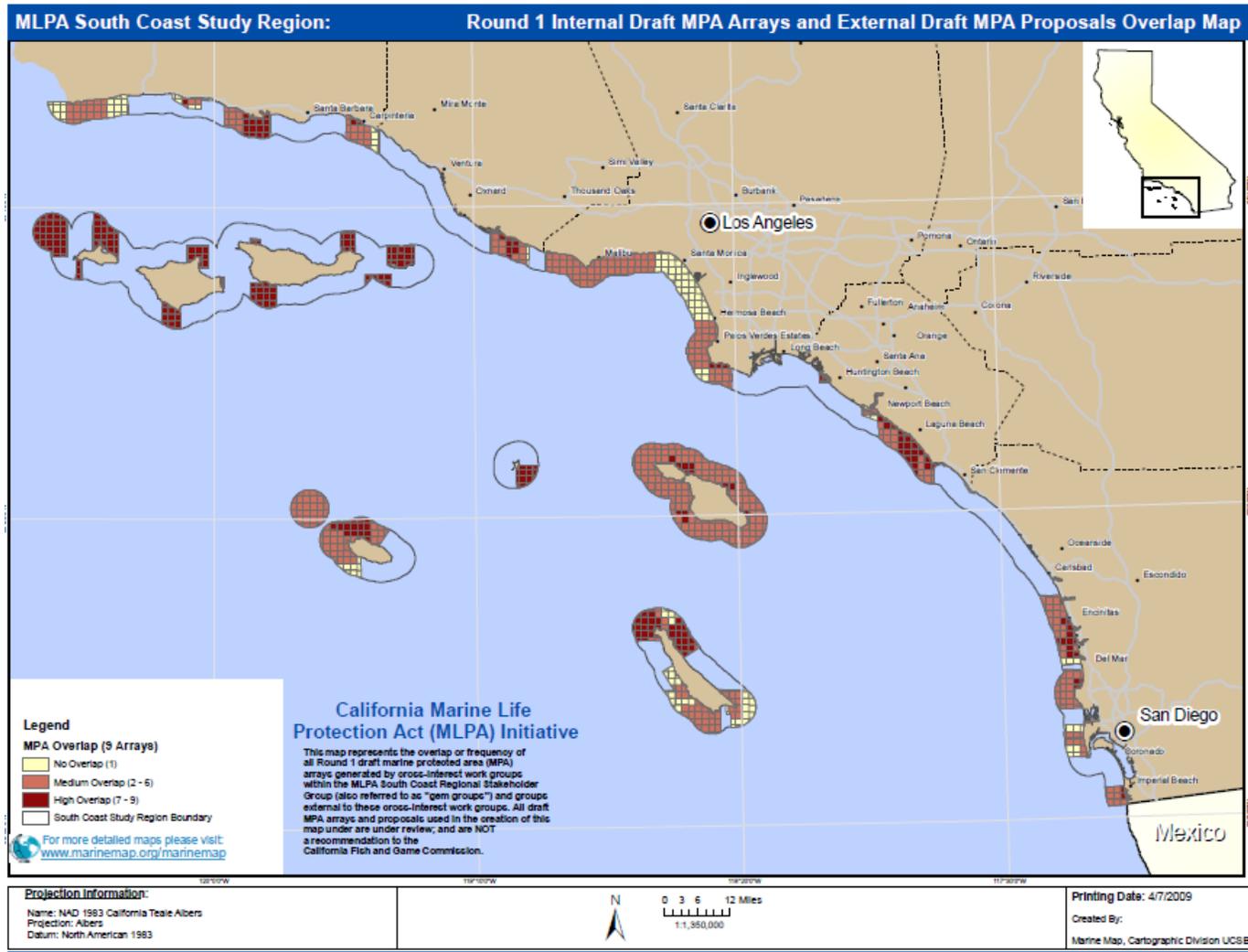
Finding Middle Ground

- Round 1 focus was gathering information; Round 2 focus is finding middle ground and cross-interest support
- Many good ideas can be found across range of draft arrays and external proposals; stakeholders encouraged to borrow and share ideas
- Geographic areas of overlap may represent locations where stakeholders can find middle ground solutions
- Focus around cross-interest ideas; that is, ideas that have support from multiple, consumptive and non-consumptive interests



Finding Middle Ground

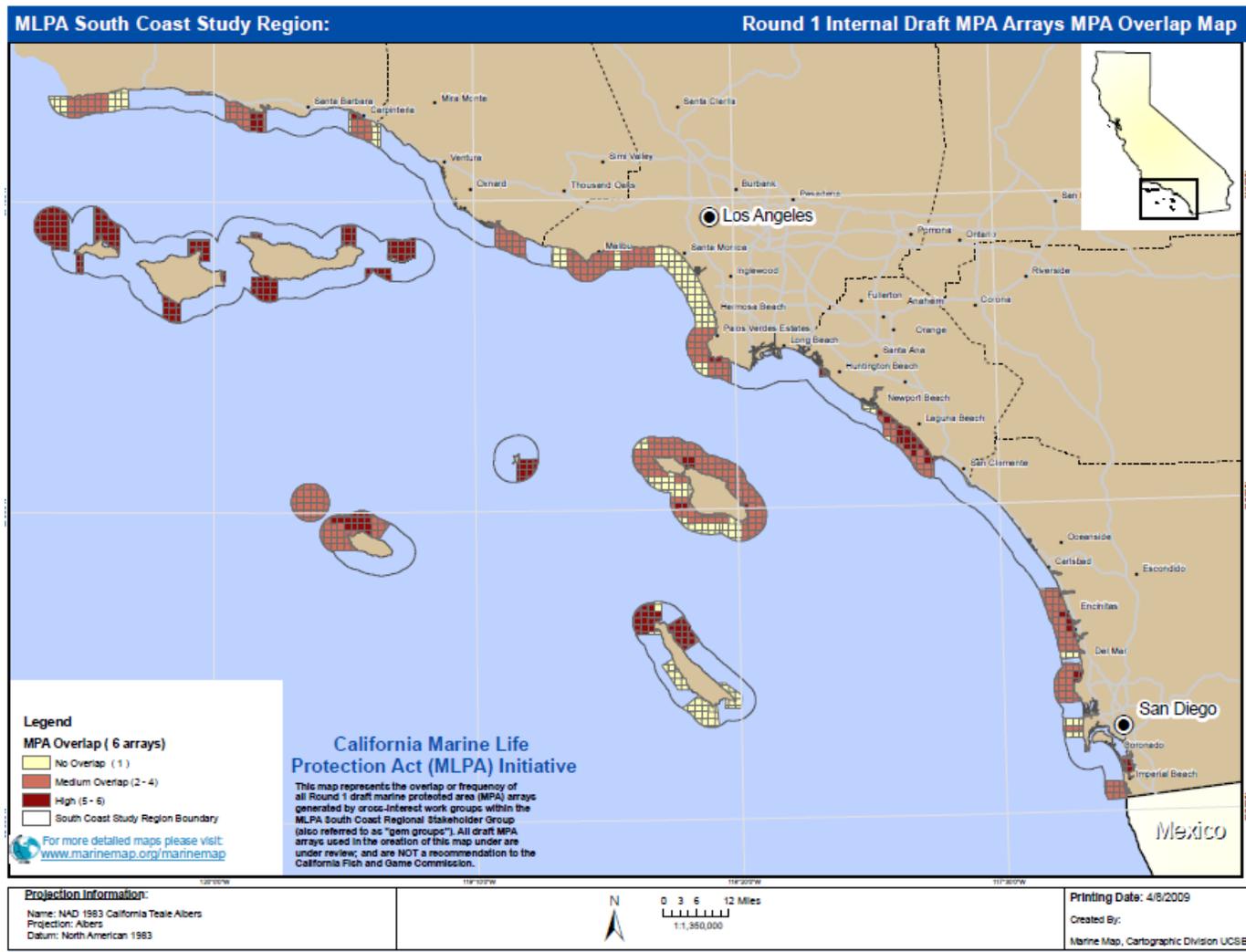
**Overlap
Between
All Draft
Arrays
and Draft
External
Proposals**





Finding Middle Ground

Overlap
Between
SCRSG
Draft
Arrays





Round 2 Timeline

You Are Here



Apr 28

Apr 29

May 12

May 20

May 21

June - July

Aug 4 - 5



Work
Session

Work
Session

SAT, BRTF
and public
meetings

Receive
Round 1
evaluations

Revised
external
proposals
due

Complete
Round 2
draft
proposals

Receive
evaluations
and begin
"Round 3"



Additional Considerations in Round 2

- Special closures
- Water quality evaluation by the SAT
- Potential additional BRTF guidance on military use areas and pending military closures



Key Planning Guidance for Round 2

- Be clear about the intent of proposed MPAs, including specific goals and objectives
- Clearly state proposed allowed uses and consider intended level of protection
- Look across all Round 1 proposals to see which MPA concepts performed better than others and consider hybrid ideas in difficult geographies
- Utilize the extensive knowledge of other stakeholders
- Use tools available (e.g. MarineMap) to work outside of formal meetings to develop creative, cross-interest solutions