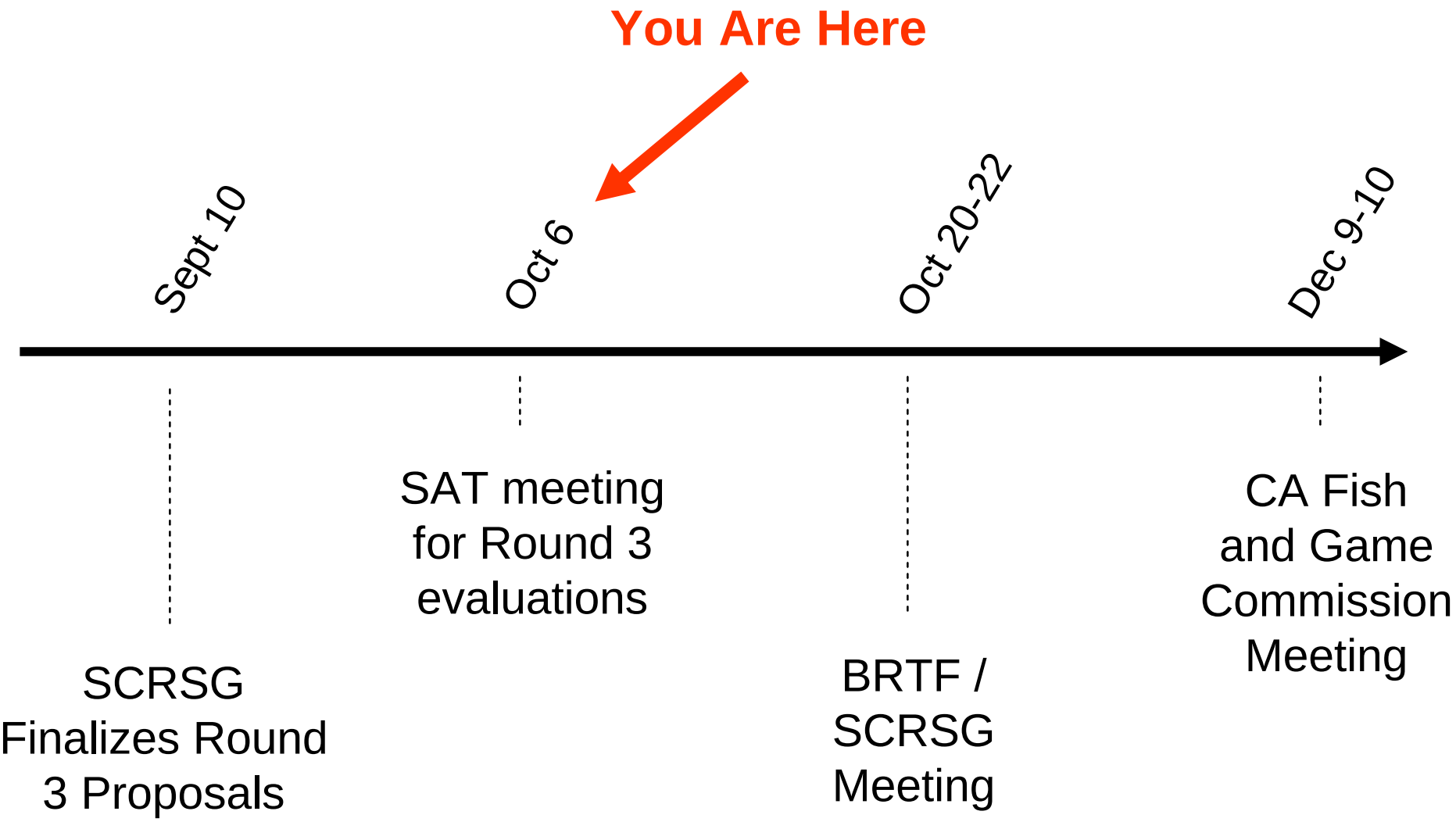
Marine Life Protection Act Initiative

Overview of Round 3 South Coast Regional Stakeholder Group MPA Proposals

Presentation to the MLPA Master Plan Science Advisory Team
October 6, 2009 • Los Angeles, CA

Evan Fox, Principal Planner • California MLPA Initiative

Timeline


You Are Here
Sept 10
Oct 6
Oct 20-22
Dec 9-10
SCRSG Finalizes Round 3 Proposals
SAT meeting for Round 3 evaluations
BRTF / SCRSG Meeting
CA Fish and Game Commission Meeting

Materials Available

- Maps
- Description of MPAs
- Consideration of Existing MPAs
- Habitat Calculation Spreadsheets
- Narrative Rationales
- Supplemental Documents

Materials available online at:
http://www.dfg.ca.gov/mlpa/scrsg-dprops-r3.asp
http://www.marinemap.org/marinemap

Round 3 SAT Evaluations

- Habitat Representation
- Habitat Replication
- Size
- Spacing
- Bioeconomic Models
- Marine Birds and Mammals
- Potential Impacts to Fisheries
- Water Quality

Other Evaluations and Materials

- Staff Summaries
- Goal 3 Analysis
- DFG Feasibility Analysis
- State Parks Analysis

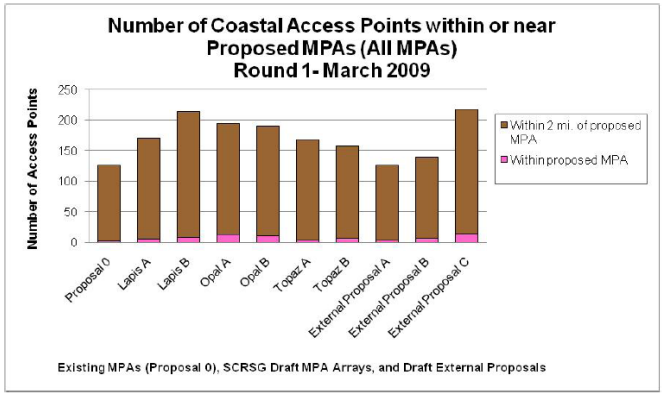
California Marine Life Protection Act Initiative
South Coast Study Region: Round 1 Evaluation
Staff Summary of Area and Habitats in Draft MPA Array Lapis A
Revised April 23, 2009

Summary of MPAs by Designation for Draft MPA Array Lapis A

Type of MPA[1]	# of MPAs	Area (mi²)	% of Study Region
State Marine Reserve (SMR)	24	227.6	9.7%
State Marine Recreational Managed Area (SMRMA)	0	0.0	0.0%
State Marine Park (SMP)	6	2.4	0.1%
State Marine Conservation Area (SMCA)	14	29.3	1.2%
Undesignated[2]	3	61.9	2.6%
All MPAs combined	47	321.2	13.7%

[1] *Note: These are proposed marine protected area (MPA) designations, NOT levels of protection assigned by the MLPA Master Plan Science Advisory Team (SAT). SMRMA is not an MPA designation, but rather a marine managed area designation.*

[2] *Note: These are the pending military closures, if they were included in the proposal.*

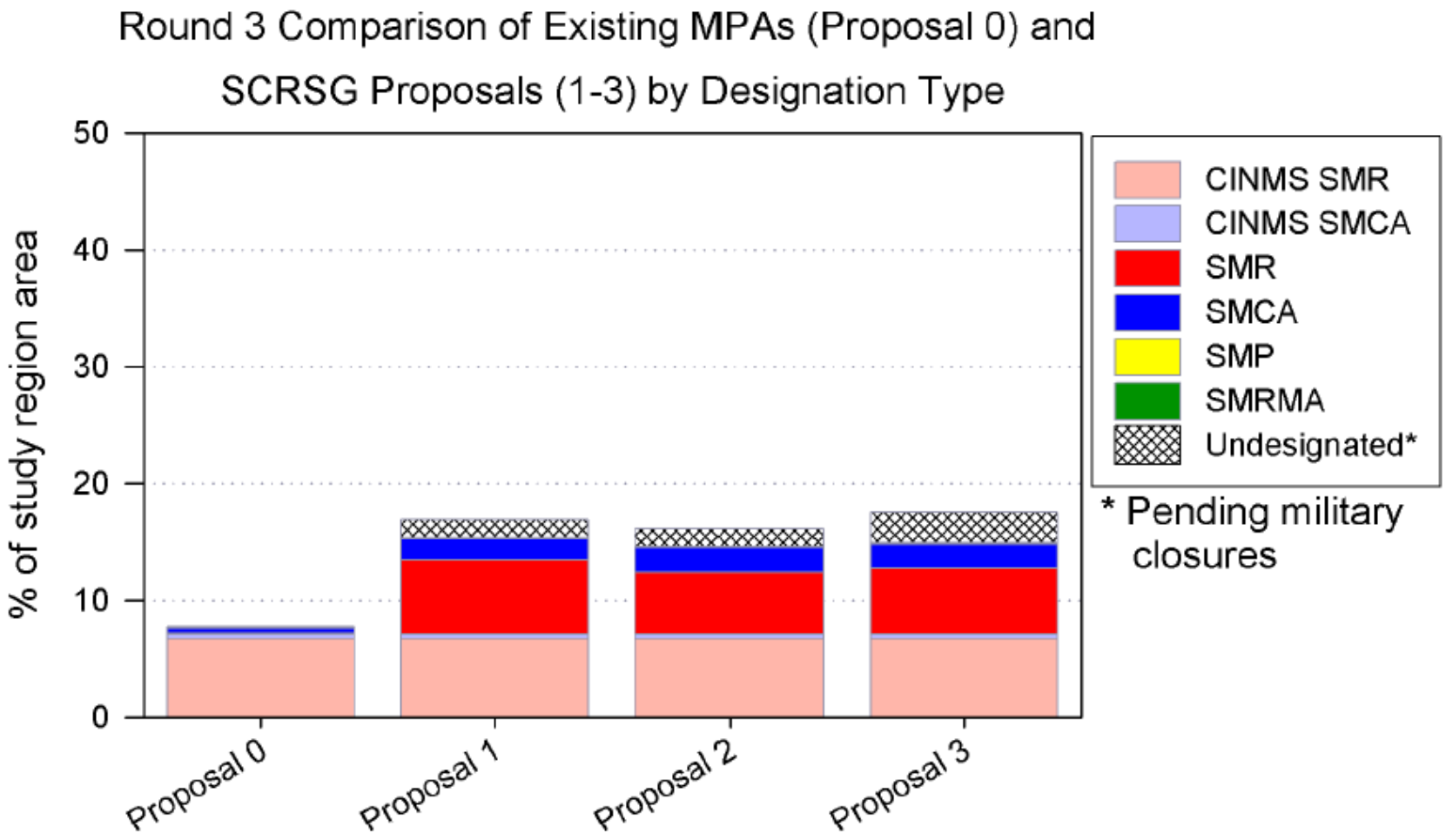


Round 3: SCRSG MPA Proposals

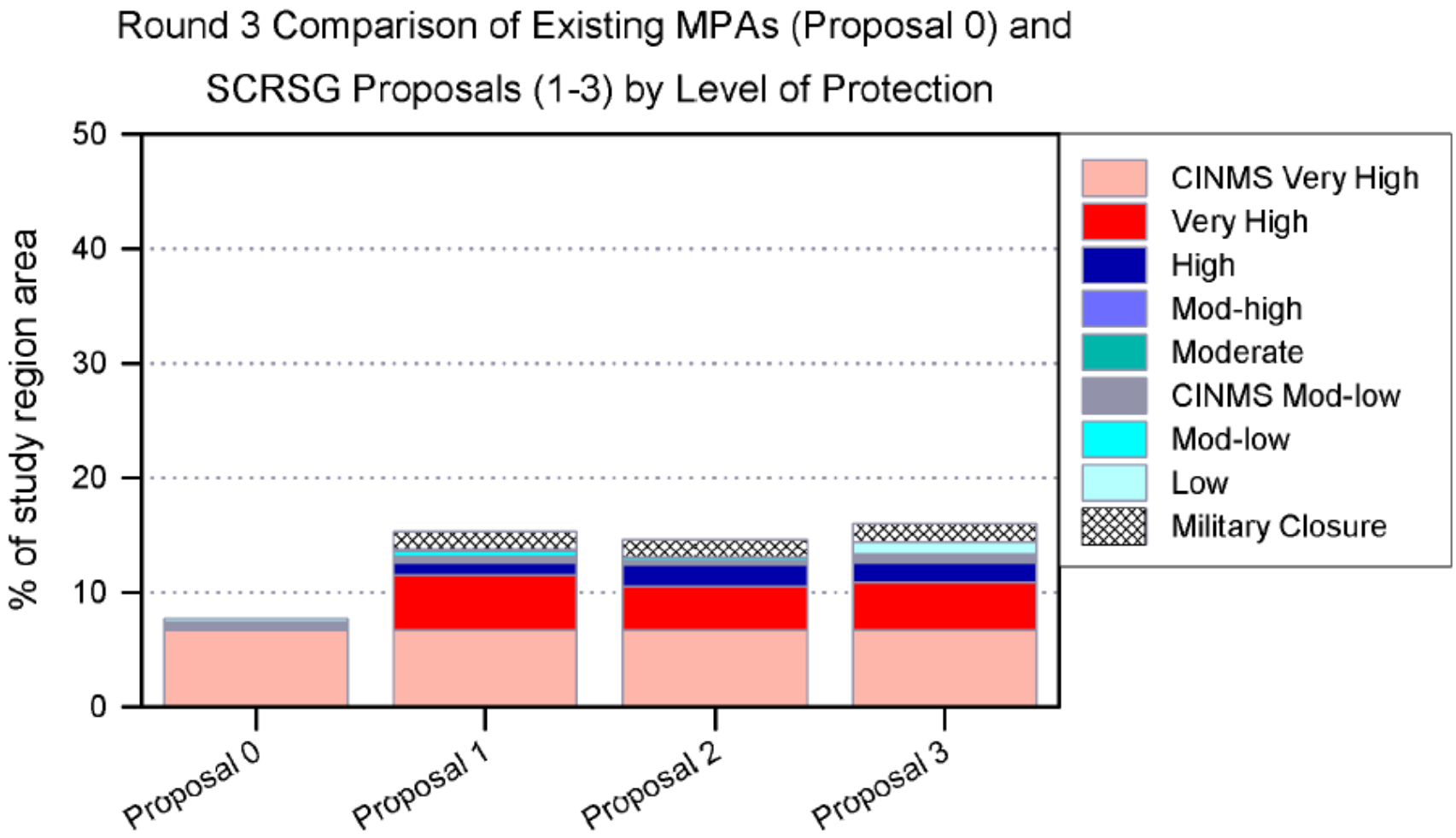
		Number of MPAs (SMRs)	Percentage of Study Region (SMRs)
Proposal 0 (Existing MPAs)	P0	42 (15)	7.7% (6.9%)
SCRSG MPA Proposal 1	P1	52 (32)	16.9% (13.1%)
SCRSG MPA Proposal 2	P2	40 (25)	16.2% (12.0%)
SCRSG MPA Proposal 3	P3	43 (30)	17.6% (12.4%)

3 Total Round 3 Proposals (Plus Proposal 0)

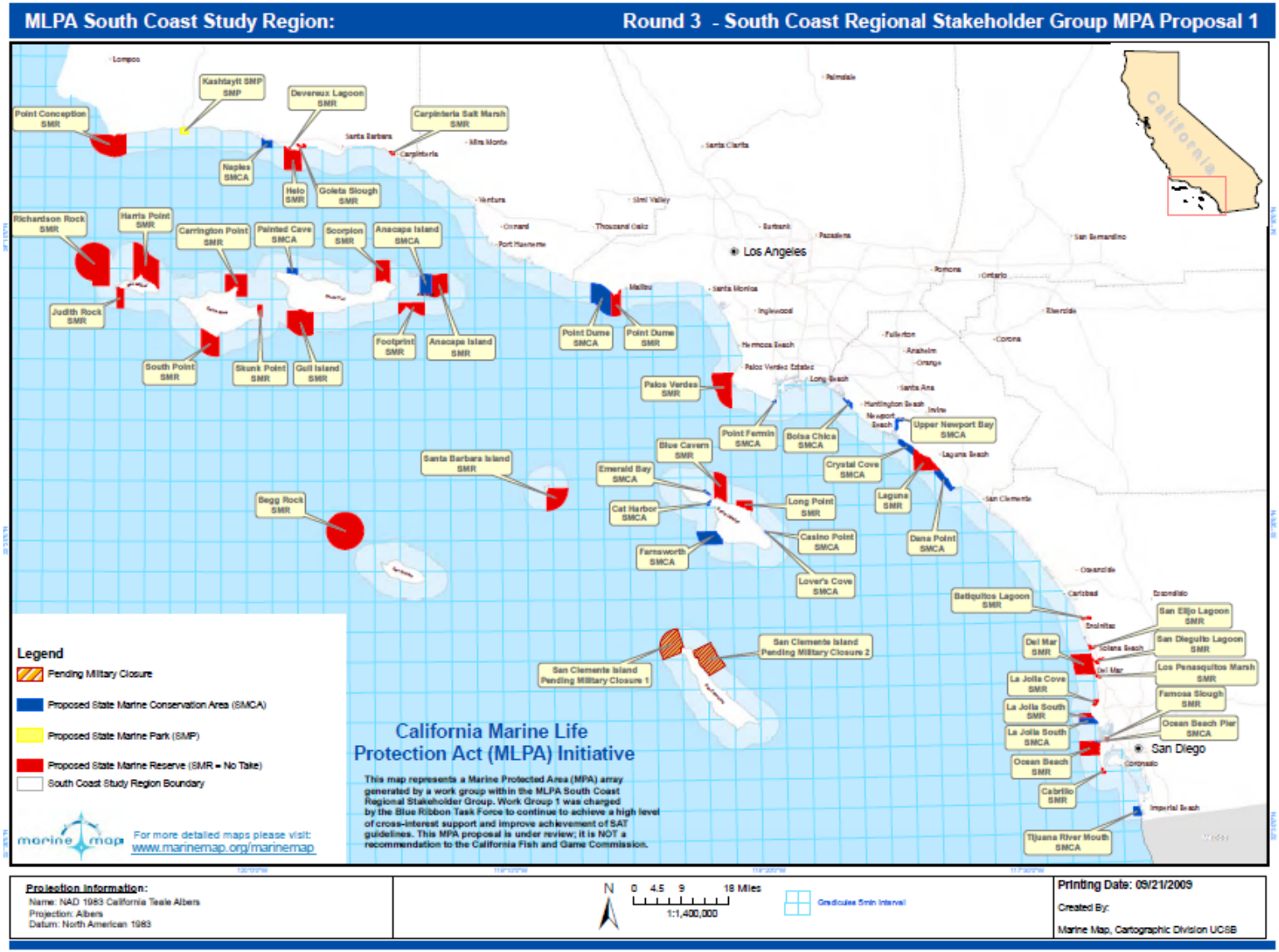
Round 3: SCRSG MPA Proposals



Round 3: SCRSG MPA Proposals

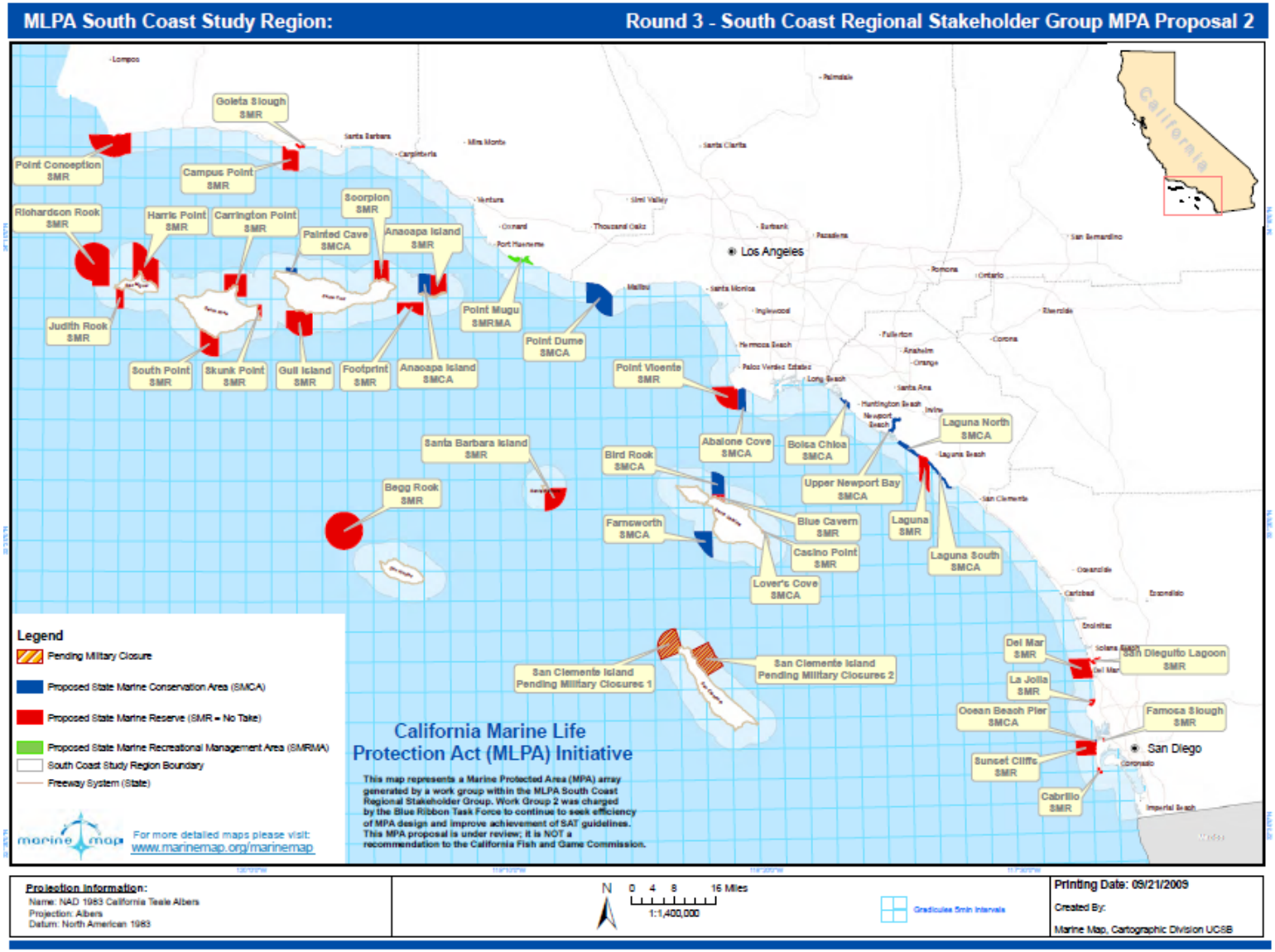


SCRSG MPA Proposal 1



More information at: http://www.dfg.ca.gov/mlpa/scrsg-dprops-r3.asp

SCRSG MPA Proposal 2



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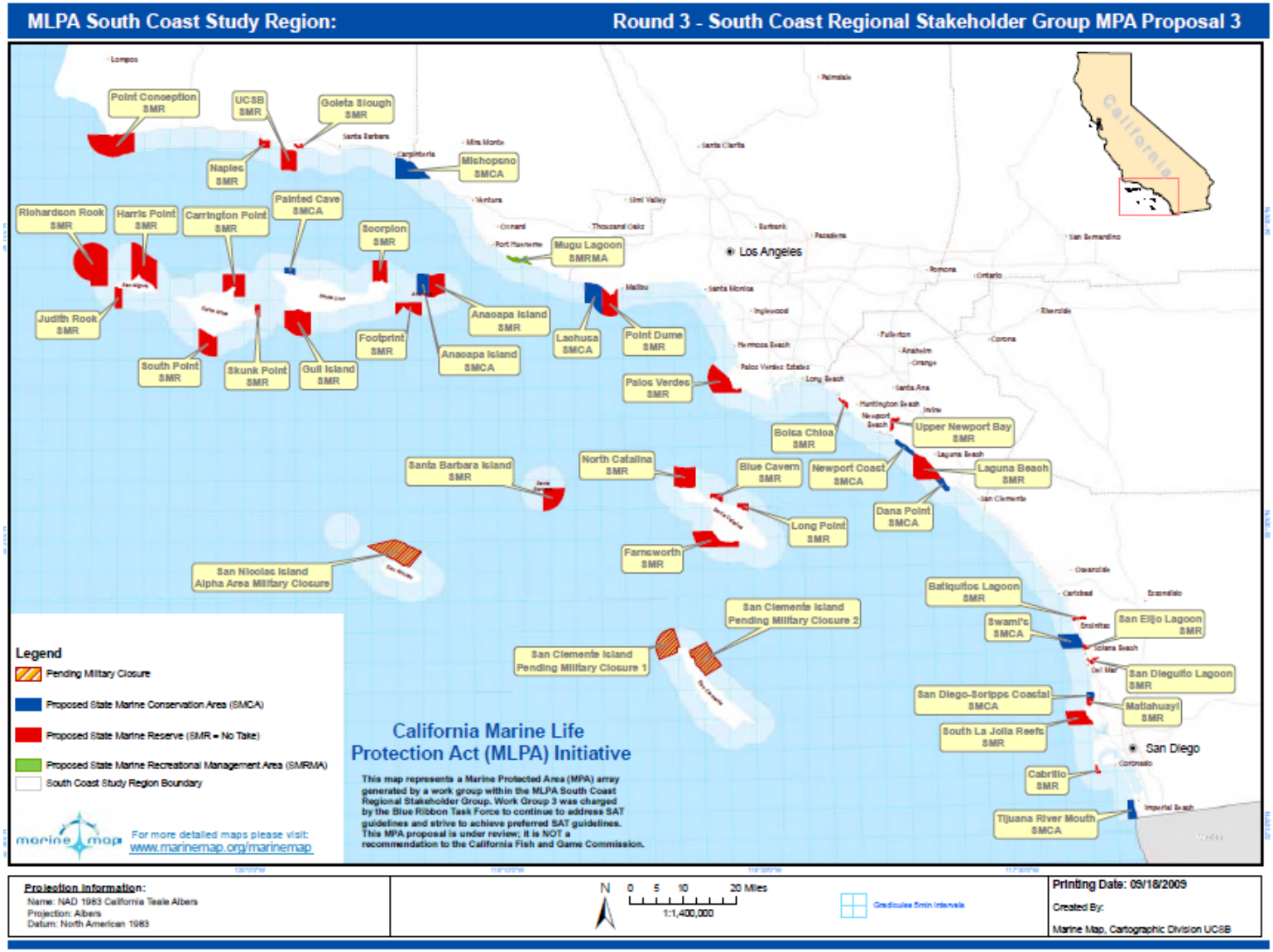
SCRSG MPA Proposal 3



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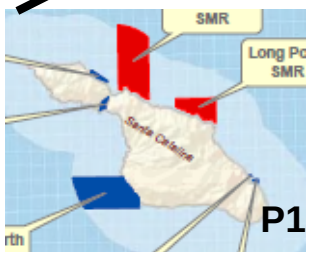
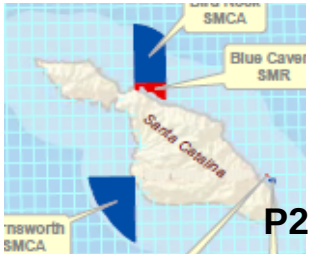
Similarities Between Proposals

- All three proposals have MPAs located at:
  - Point Conception
  - Goleta
  - Point Dume
  - Palos Verdes
  - Laguna
  - Swamis or Del Mar
  - La Jolla or Ocean Beach
  - Front and backside of Catalina
- Note there are important differences in configuration/design at these locations

Differences Between Proposals

- Some differences include:
  - Rincon SMCA (P3)
  - Palos Verdes design in the three proposals
  - Swamis (P3) versus Del Mar (P1 and P2)
  - La Jolla (P3) versus Point Loma(P1 and P2)
  - Inclusion of Begg Rock (P1 and P2)
  - Inclusion of San Nicolas Area Alpha (P3)
  - Specific designs at Catalina





Useful Information for the BRTF

- How well each of the Round 3 SCRSG MPA proposals meet SAT guidelines, in relation to one another
- Key design differences that have led to any differences in meeting the SAT guidelines
- Locations where proposals came close, but missed SAT guidelines
- Key considerations/caveats

Next Steps - Timeline

- Today (October 6)
  - SAT reviews Round 3 evaluation results
- October 20-22
  - Joint BRTF-SCRSG meeting
  - SAT evaluation results presented to the BRTF on Oct 20
  - BRTF identifies recommended preferred alternative
- December 9-10
  - California Fish and Game Commission meeting, where BRTF presents recommendations and preferred alternative to the commission