

Marine Life Protection Act Initiative



Evaluation of NCCRSR (“Round 3”) Marine Protected Area Proposals

Presentation to the MLPA Master Plan Science Advisory Team
 April 3, 2008 • Pacifica, CA
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Iterative Development of MPA Proposals

Round 1 (11 options, Oct '07)

Round 2 (6 draft proposals, Dec '07)

- Proposal 0 (Existing MPAs)
 - Initial MPA Option Emerald A
 - Initial MPA Option Emerald B
 - Initial MPA Option Turquoise A
 - Initial MPA Option Turquoise B
 - Initial MPA Option Jade A
 - Initial MPA Option Jade B
 - Draft External Proposal A
 - Draft External Proposal B
 - Draft External Proposal C
 - Draft External Proposal D
- Proposal 0 (Existing MPAs)
 - Draft Proposal 1 (EC)
 - Draft Proposal 2 (JD)
 - Draft Proposal 3 (TC)
 - Draft Proposal 4 (JC)
 - Revised Draft External Proposal A

Refinement of MPA Proposals

“Round 3” (4 proposals, Mar '08)

- Proposal 0 (Existing MPAs)
- NCCRSR Proposal 1-3
- NCCRSR Proposal 2-XA
- NCCRSR Proposal 4

Proponents reviewed and incorporated input from:

- other proposals
- public comments
- SAT evaluation
- CDFG feasibility analysis
- BRTF guidance

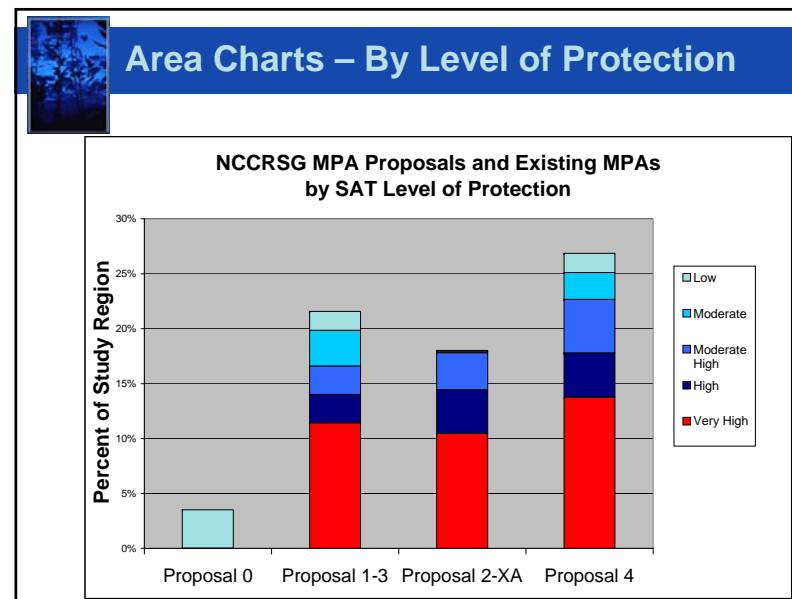
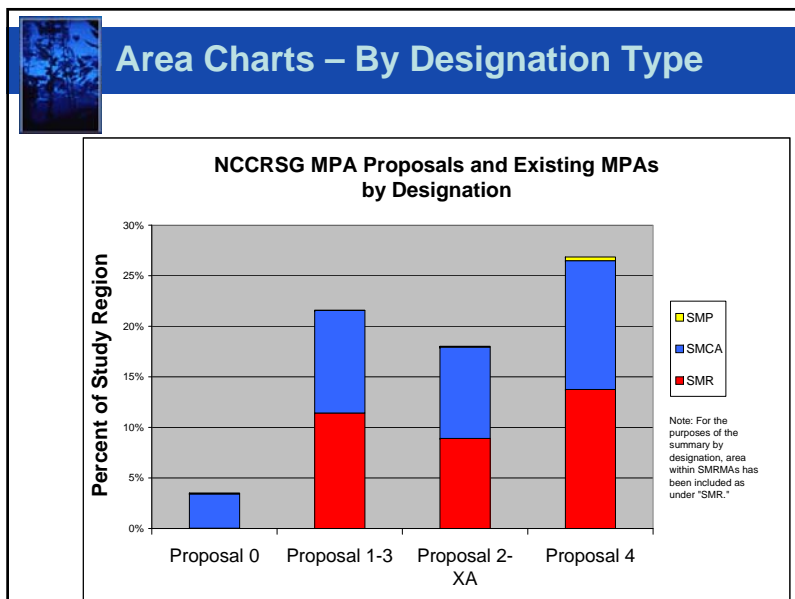
MPAs and SMRMAs in Each Proposal

Number	Prop 1-3	Prop 2-XA	Prop 4
SMRs	12	9	15
SMCAs	10	8	12
SMPs	1	1	1
Total MPAs	23	18	28
Total SMRMAs	0	3	0

Area (%SR)	Prop 1-3	Prop 2-XA	Prop 4
SMRs	87.24 (11%)	67.38 (9%)	104.96 (14%)
SMCAs	77.28 (10%)	68.88 (9%)	97.07 (13%)
SMPs	0.1 (<0.1%)	0.66 (<0.1%)	2.86 (<0.1%)
Total MPAs	164.62 (22%)	136.92 (18%)	204.89 (27%)
Total SMRMAs	0 (0%)	0.59 (<0.1%)	0 (0%)

*For evaluation purposes, SMRMAs were treated as SMRs

Area in square miles; percentages as percent of study region inside MPAs



Special Closures in Each Proposal

	Prop 1-3	Prop 2-XA	Prop 4
Total Number	8	6	8
Location	--	--	Arched Rock
	--	--	Gull Rock
	Point Reyes	--	Point Reyes
	Point Resistance	Point Resistance	--
	Stormy Stack	Stormy Stack	Stormy Stack
	Egg Rock	Egg Rock	Egg Rock
	Bean Hollow	--	--
	North Farallons	North Farallons	North Farallons
	Isle of St. James	(in N Farallons)	(in N Farallons)
South Farallons	South Farallons	South Farallons	