

Marine Life Protection Act Initiative



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

Presentation to the MLPA Master Plan Science Advisory Team

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Iterative Development of MPA Proposals

Round 1 (11 options, Oct '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

Round 2 (6 draft proposals, Dec '07)

- 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)
- NCCRSG Proposal 1-3
- NCCRSG Proposal 2-XA
- NCCRSG 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%)

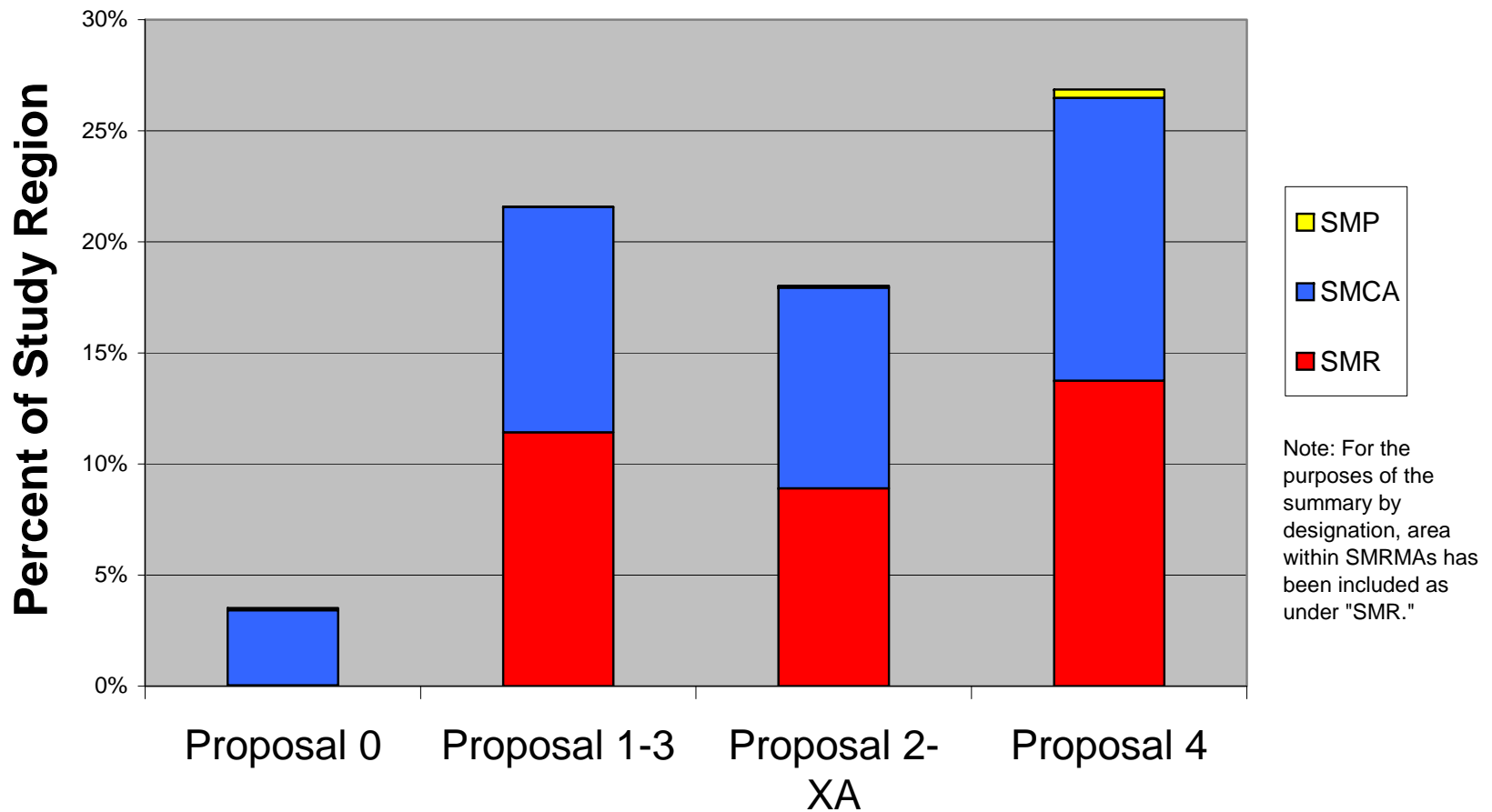
**For evaluation purposes, SMRMAs were treated as SMRs*

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

Area Charts – By Designation Type



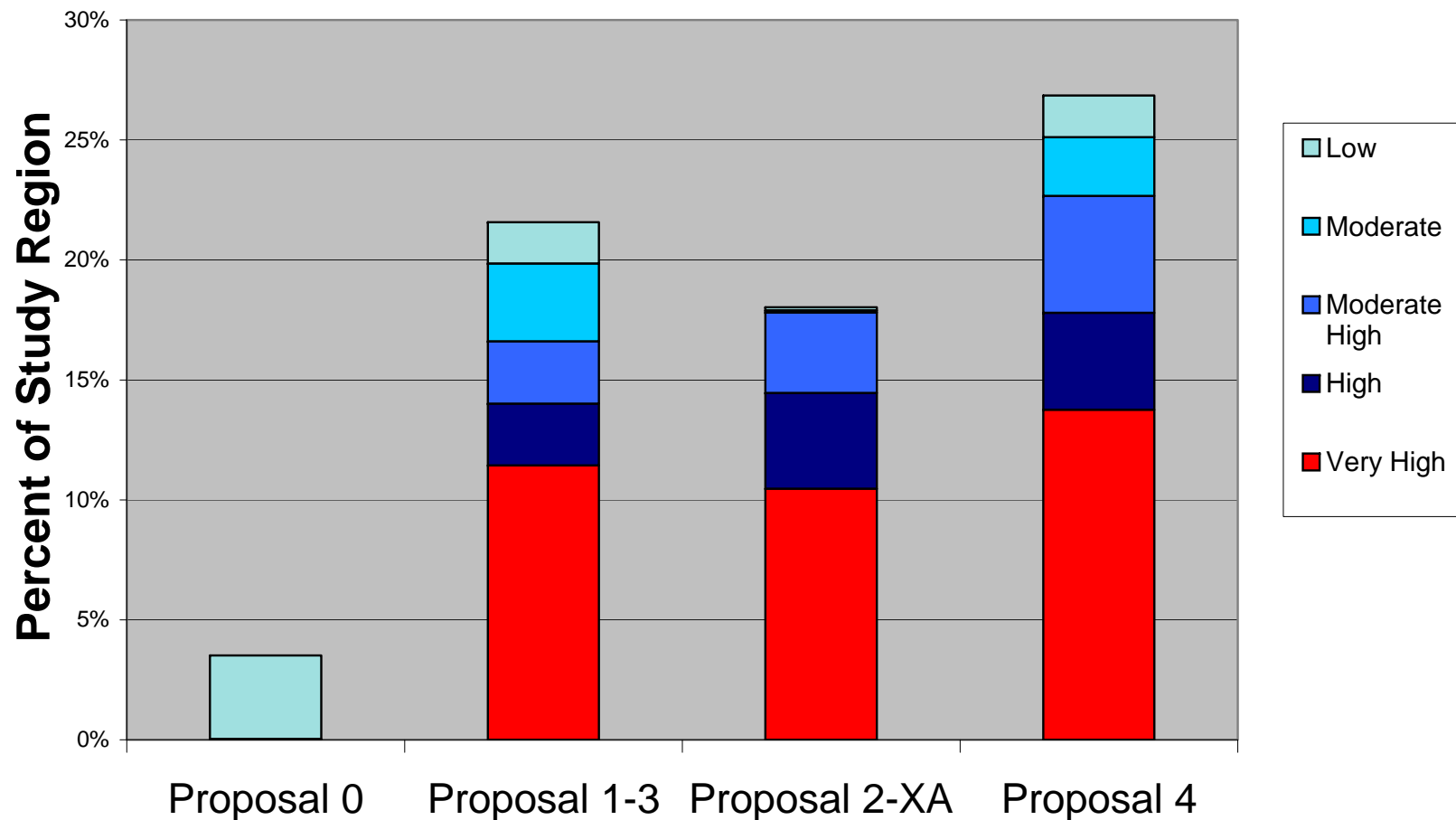
NCCRSG MPA Proposals and Existing MPAs by Designation



Area Charts – By Level of Protection



NCCRSG MPA Proposals and Existing MPAs by SAT Level of Protection





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	