

## Marine Life Protection Act Initiative



### Overview of Draft Options for MPA Arrays and First Draft Proposals

Presentation to the MLPA Master Plan Science Advisory Team

Mary Gleason, Principal Planner • California MLPA Initiative  
November 13, 2007 • Pacifica, CA



### Where Are We in the Process?

- **Regional stakeholder group – three cross-interest work groups have developed draft MPA array “options” to gather initial feedback from science advisory team**
- **Work group arrays are not yet full proposals and have not been agreed to by all work group members**
- **Four draft proposals developed outside the work group process (“external”)**
- **Current evaluation of draft options for arrays and draft MPA proposals is the first of three iterations**
- **First round evaluation – may not be as comprehensive as second or third rounds**



## SAT and Staff Evaluations

Work Group Draft Options for MPA Arrays	Draft "External" Proposals
Emerald option "EA"	Proposal A
Emerald option "EB"	Proposal B
Jade option "JA"	Proposal C
Jade option "JB"	Proposal D
Turquoise option "TA"	
Turquoise option "TB"	

+ Proposal Zero (existing MPAs)



## Iterative Planning Process Timeline

Nov. 13, 2007	Science advisory team evaluation of first draft arrays and draft proposals
Nov. 19-20, 2007	Task force meeting to review, provide guidance on 1 <sup>st</sup> iterations
Nov. 28, 2007	Regional stakeholders to begin refining draft options for MPA arrays in response to science advisory team evaluations, task force guidance, and public input
Dec. 11-12, 2007	Regional stakeholders to continue refining options into draft proposals for 2 <sup>nd</sup> iteration and evaluation
Jan. 2008	Science advisory team evaluation of 2 <sup>nd</sup> iterations
Jan/Feb 2008	Task force meeting to review, provide guidance on 2 <sup>nd</sup> iterations
Feb. 2008	Regional stakeholders to continue refining draft proposals for 3 <sup>rd</sup> iteration and evaluation
Mar. 2008	Science advisory team evaluation of 3 <sup>rd</sup> iterations
Apr. 2008	Task force meeting to select alternatives to forward to the California Fish and Game Commission



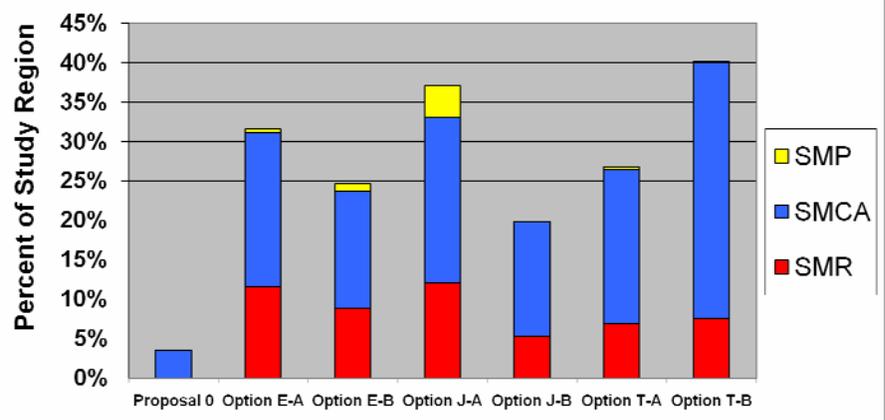
## Components of Evaluations

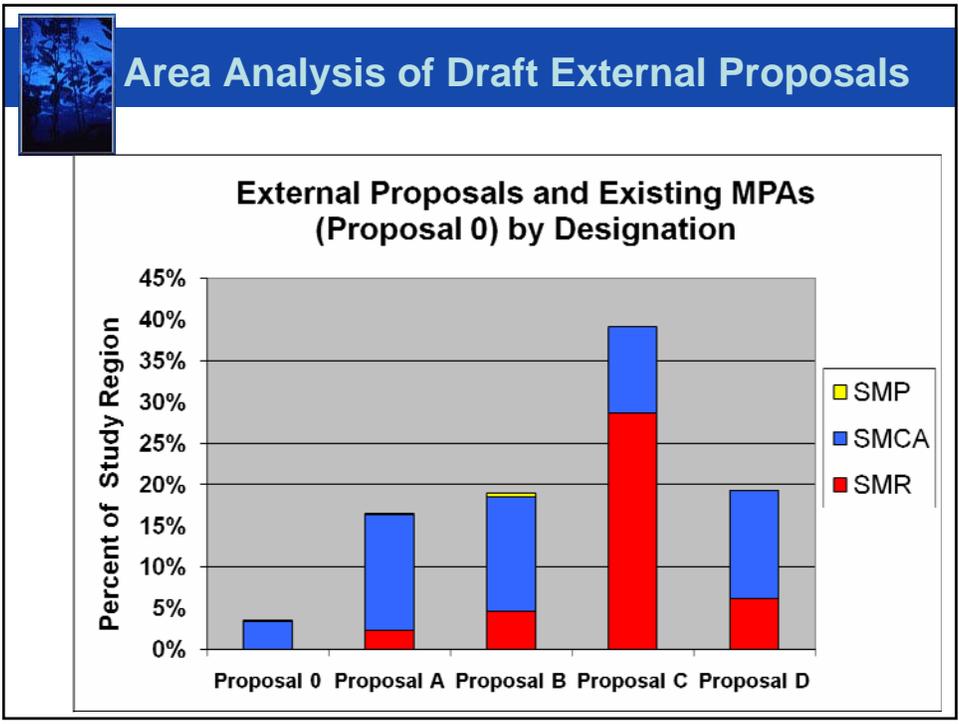
- Summary of proposals, regulations, maps, etc
- Area protected in MPAs
- Goal 3: educational, study, research opportunities (access, monitoring, and replication of habitats)
- Goals 1 and 4: ecosystem protection (level of protection and representation of habitats)
- Goals 2 and 6: restoration/sustainability of species, connectivity of network (size and spacing; protection of rearing/nursery/forage areas)
- Assessing fisheries impacts



## Area Analysis of Draft MPA Arrays

Workgroup Draft Options and Existing MPAs (Proposal 0) by Designation





- ### Staff Analysis of Goal 3
- *Goal 3 "...provide recreational, educational, and study opportunities..."*
- Analysis of:
- Number of access points within or near MPAs
  - Distance from MPAs to nearest boat launch, port, marine biological research institution
  - Number of long-term monitoring sites within MPAs
  - Replication of habitats within MPAs