

## Marine Life Protection Act Initiative



### Staff Evaluation of Draft Marine Protected Area Proposals

Presentation to the MLPA North Central Coast Regional Stakeholder Group

Evan Fox, Assistant Marine Planner • California MLPA Initiative  
February 21, 2008 • San Rafael, CA

## Evaluation/Summary Documents

Document	Source
Proposal Templates and Maps	Staff/RSG
Habitat Calculations	Staff
Staff Summaries	Staff
Area Histograms	Staff
Side-by-side Maps and Regulations	Staff
Goal 3 Analysis	Staff
Feasibility Analysis	DFG
Abalone Analysis	DFG
Commercial/ Recreational Fishing Analysis (Ecotrust)	DFG
MLPA Goals 1-4 Analysis (Habitat Representation)	SAT
MLPA Goals 2-6 Analysis (Size and Spacing)	SAT
Birds and Mammals Analysis	SAT

## Proposal Templates – Some feedback

Capturing basic information for final proposals (Round 3):

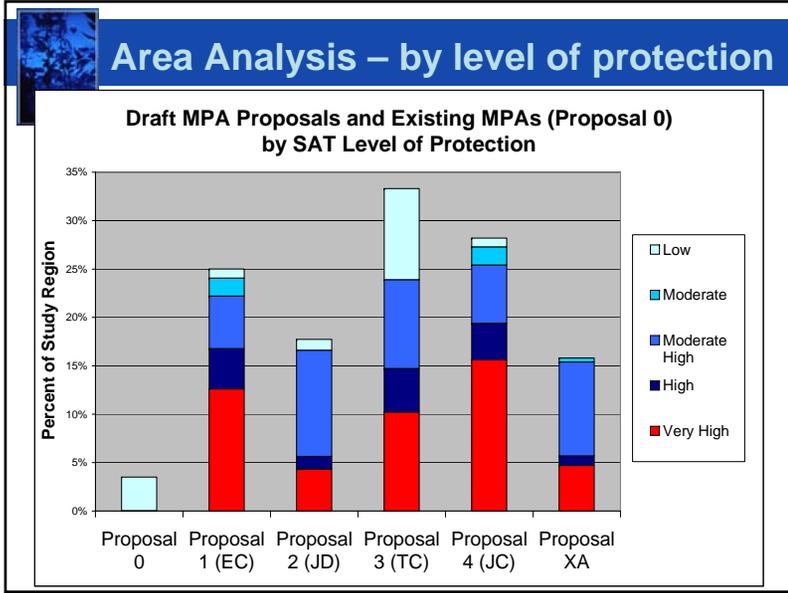
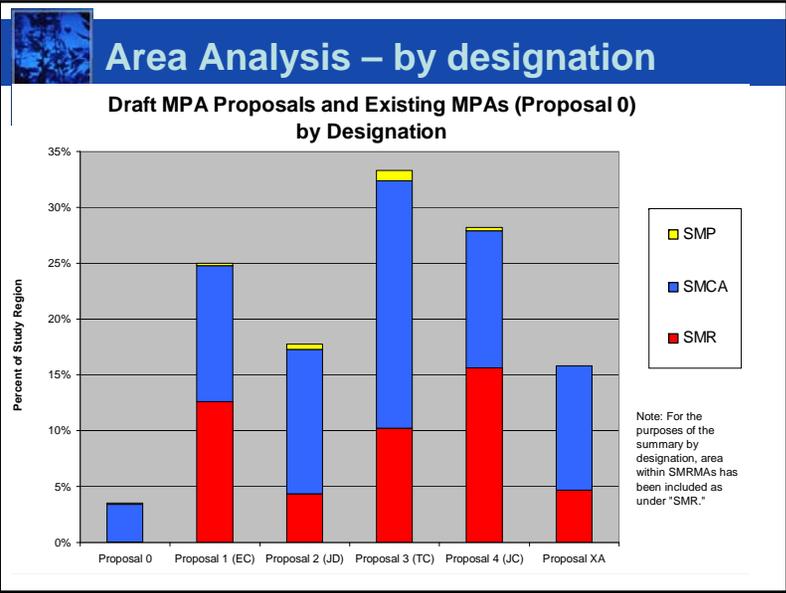
- Rationale for proposal (need this in Round 3, < 1 page)
- Proposed disposition of existing MPAs (retain, modify, eliminate)

For each proposed MPA:

- MPA name
- MPA boundaries (provide lat/long coordinates for all four corners!)
- Allowed/disallowed uses (more clarity on recreational and/or commercial take, species included, and any gear restrictions)
- SAT level of protection (assigned by SAT)
- Regional goals and objectives MPA contributes toward
- MPA-specific objectives
- Comments (explanation if not meeting feasibility or science guidelines)

## Habitat Calculations, Size and Spacing

- Providing basic info to SAT for its evaluation
- Amount of habitat captured within each MPA (habitat calculation spreadsheets)
- Habitats present in sufficient amount to be represented in MPAs and included in replication analysis
- Size of MPAs (and MPA clusters) by level of protection
- Spacing of habitats represented in MPAs by level of protection
- Thanks to co-leads for reviewing calculations and being part of quality control process!



### Side-by-side Maps and Regulations

#### Comparison across draft MPA proposals

Draft Proposal 3 (TC)

Draft Proposal 4 (JC)

External Proposal A

Point Star Reference (Subregion ID)	Draft Proposal 3 (TC) (12/12/07 version)		Draft Proposal 4 (JC) (12/12/07 version)		Draft External Proposal A (01/02/08 version)	
	MPA Name (Level of Protection)	Proposed Regulations	MPA Name (Level of Protection)	Proposed Regulations	MPA Name (Level of Protection)	Proposed Regulations
	Moss Beach State Marine Reserve (Very High)	No take	Fitzgerald-Dewitt's Slide State Marine Reserve (Very High)	No take	Fitzgerald State Marine Reserve (Very High)	No take
	Moss Beach State Marine Conservation Area	Salmon trolling, crab, and squid, commercial and recreational	Fitzgerald-Dewitt's Slide State Marine Conservation Area	Salmon trolling, crab, coastal pelagics, and squid (commercial & recreational)	Fitzgerald State Marine Conservation Area	Salmon trolling, anchovy, sardine, herring, dunegness crab (All applies)

### Goal 3 Analysis

#### Recreational, educational, and study opportunities – see memo for details

Replication in NCCRSR work groups draft MPA proposals and revised Draft External Proposal A (High protection MPAs)

Number of Access Points within or near Proposed MPAs (Very High and High Protection Levels)



## Summary

- Staff analyses and summaries present basic information and statistics
- Provide basis for other evaluations
- Goal 3 analysis addresses MLPA goal not assessed by science advisory team