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# Marine Life Protection Act Initiative



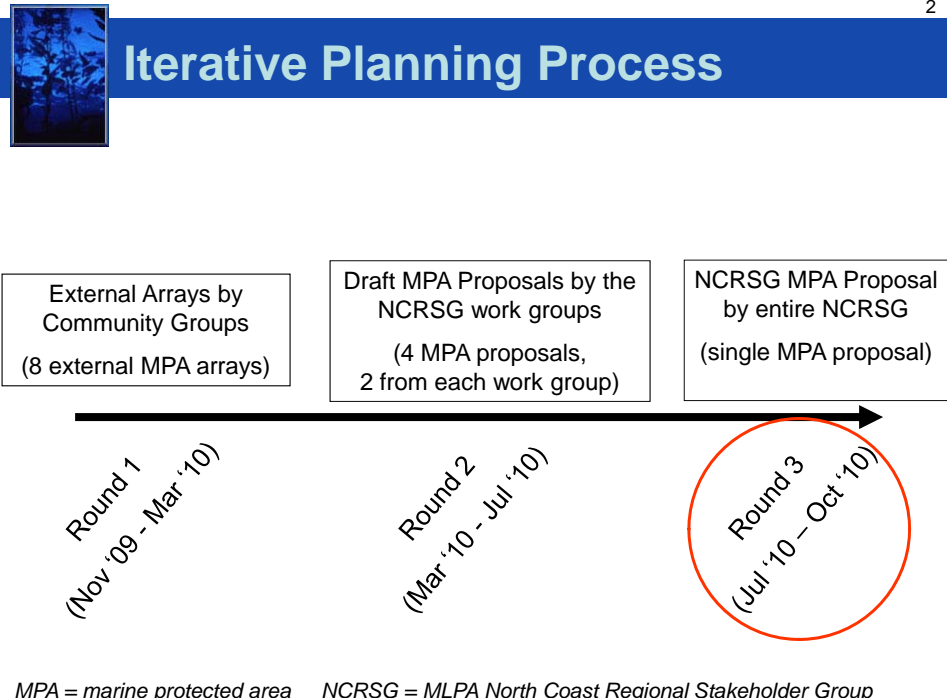
## Overview of Round 3 North Coast Regional Stakeholder Group Marine Protected Area Proposal

Presentation to the MLPA Blue Ribbon Task Force  
October 25, 2010 • Fortuna, CA

Satie Airamé, Science and Planning Advisor • California MLPA Initiative

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# Iterative Planning Process



External Arrays by Community Groups  
(8 external MPA arrays)

Draft MPA Proposals by the NCRSG work groups  
(4 MPA proposals, 2 from each work group)

NCRSG MPA Proposal by entire NCRSG  
(single MPA proposal)

Round 1 (Nov '09 - Mar '10)

Round 2 (Mar '10 - Jul '10)

Round 3 (Jul '10 - Oct '10)

MPA = marine protected area NCRSG = MLPA North Coast Regional Stakeholder Group



## Round 3 Planning Process

- NCRSG worked in a **single group** to develop one MPA proposal and special closures recommendation
- **Guidance for Round 3:**
  - Meet guidelines
  - Address missed guidelines from Round 2
  - Avoid areas of traditional tribal activities
  - Use nearshore “ribbon” state marine conservation areas (SMCAs) to accommodate tribal activities
- **New information** at the end of Round 2
  - Estuaries included in spacing evaluation
  - Change to Stewarts Point in MLPA North Central Coast Study Region



## Round 3 Tribal Considerations

- NCRSG motion acknowledges intent to accommodate traditional tribal uses
  - Included with all proposed Round 3 MPAs
  - In practice, intent to accommodate tribal uses only applies to future possibility, pending action by State of California
- Any MPA designed to accommodate tribal uses would be open to all non-commercial users
- MPAs designed to accommodate tribal interests also were intended to contribute to science guidelines
- NCRSG requested that staff identify species and gear types to accommodate tribal uses based on input from north coast tribes and tribal communities



## Round 3: Basic Statistics

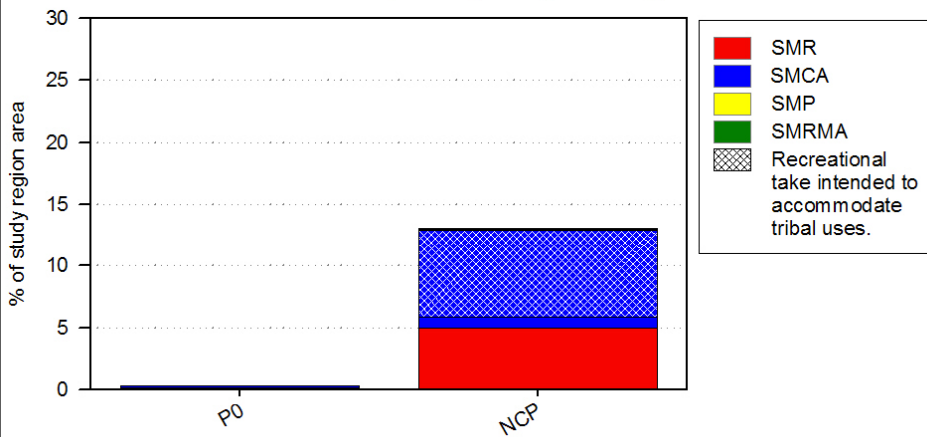
### Round 3 NCRSG MPA Proposal and Proposal 0

	Abbreviation	Number of MPAs (SMRs)	Percent of Study Region (SMRs)
Proposal 0 (existing MPAs)	PO	5 (1)	0.3% (0.2%)
NCRSG MPA Proposal	NCP	17 (6)	13.1% (5%)



## Comparison by Designation Type

Comparison of Existing MPAs (Proposal 0) and the Round 3 NCRSG MPA Proposal by Designation Type

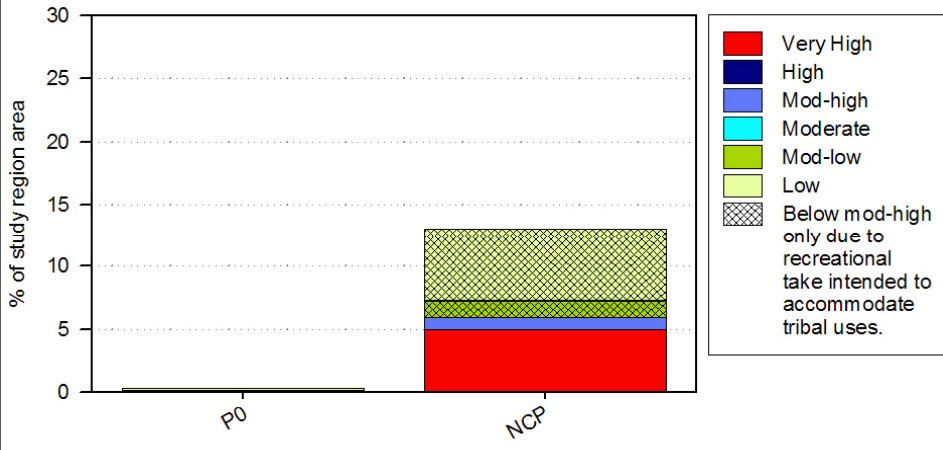


SMCA = state marine conservation area    SMP = state marine park    SMR = state marine reserve  
 SMRMA = state marine recreational management area



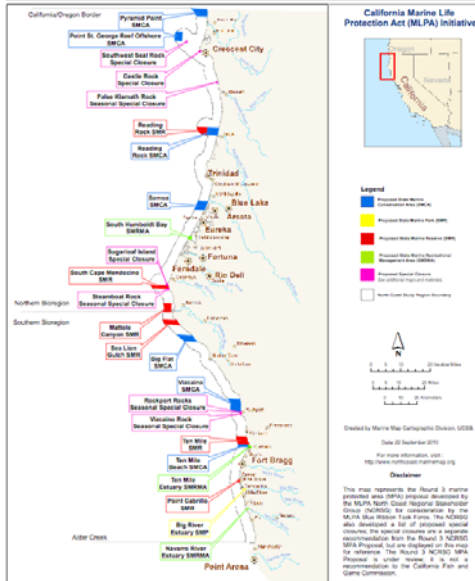
# Comparison by Level of Protection

## Comparison of Existing MPAs (Proposal 0) and the Round 3 NCRSG MPA Proposal by Level of Protection



# Round 3 NCRSG MPA Proposal

## MLPA North Coast Study Region Round 3 MLPA North Coast Regional Stakeholder Group MPA Proposal: Overview Map



**Disclaimer:**  
This map illustrates the Round 3 proposed protected area (MPA) proposal developed by the North Coast Regional Stakeholder Group (NCRSG) for consideration by the Marine Reserves Task Force, the National Oceanic and Atmospheric Administration, the California Department of Fish and Game, and the California State Lands Commission. The MPA Proposed, but are displayed on this map for informational purposes only. The Round 3 NCRSG Proposal is under review and is not a recommendation of the California Fish and Game Commission.



## How Tribal Uses Were Addressed

- **Guidance:** Avoid tribal use areas; where not possible, design nearshore ribbon SMCAs
- NCRSG’s MPA/SMRMA designs varied by location:

Design Option	Number of MPAs	List of MPAs
Nearshore/offshore MPA cluster	2	Reading Rock SMR/SMCA
Entire SMCA	5	Pyramid Point SMCA, Samoa SMCA, Big Flat SMCA, Vizcaino SMCA, Ten Mile Beach SMCA
Estuaries	3	South Humboldt Bay SMRMA, Big River Estuary SMP and Navarro River Estuary SMRMA
Would not accommodate tribal uses until becomes possible under California law to allow exclusive use for tribes and tribal communities	7	Point St. George Reef Offshore SMCA, South Cape Mendocino SMR, Mattole Canyon SMR, Sea Lion Gulch SMR, Ten Mile SMR, Ten Mile SMRMA and Point Cabrillo SMR
<b>Total # of MPAs/SMRMAs</b>	<b>17</b>	



## Round 3 SAT Evaluations

- Supplemental evaluation requested by MLPA Blue Ribbon Task Force (BRTF) to help identify how MPAs designed to accommodate tribal uses might potentially contribute to meeting science guidelines

### Standard Evaluation (NCP):

- Based on MLPA Master Plan Science Advisory Team (SAT) methods for evaluating proposed MPAs

### Supplemental Evaluation (SUP):

- Provides additional information about MPAs intended by NCRSG to accommodate traditional tribal activities
- Supplemental evaluation methods will be described for each SAT evaluation by presenters



## SAT Evaluations

- Habitat representation
- Habitat replication
- MPA size
- MPA spacing
- Potential impacts to fisheries
- Bioeconomic modeling
- Marine birds and marine mammals
  - includes evaluation of special closures recommendation
- Water quality



## Staff Materials and Evaluations

- Maps (overview, cluster)
- Description of MPAs
- Consideration of existing MPAs
- Special closures (table and basic information)
- Staff summaries
- Habitat calculations
- Goal 3 analysis
- DFG feasibility analysis
- California State Parks analysis

*Materials available online at*  
[http://www.dfg.ca.gov/mlpa/mpaproposals\\_nc.asp](http://www.dfg.ca.gov/mlpa/mpaproposals_nc.asp)