

Marine Life Protection Act Initiative



Staff Evaluations of North Central Coast MPA Proposals and the Integrated Preferred Alternative

**Presentation to the California Fish and Game Commission and the
MLPA Blue Ribbon Task Force
June 11, 2008 • Sacramento, CA**

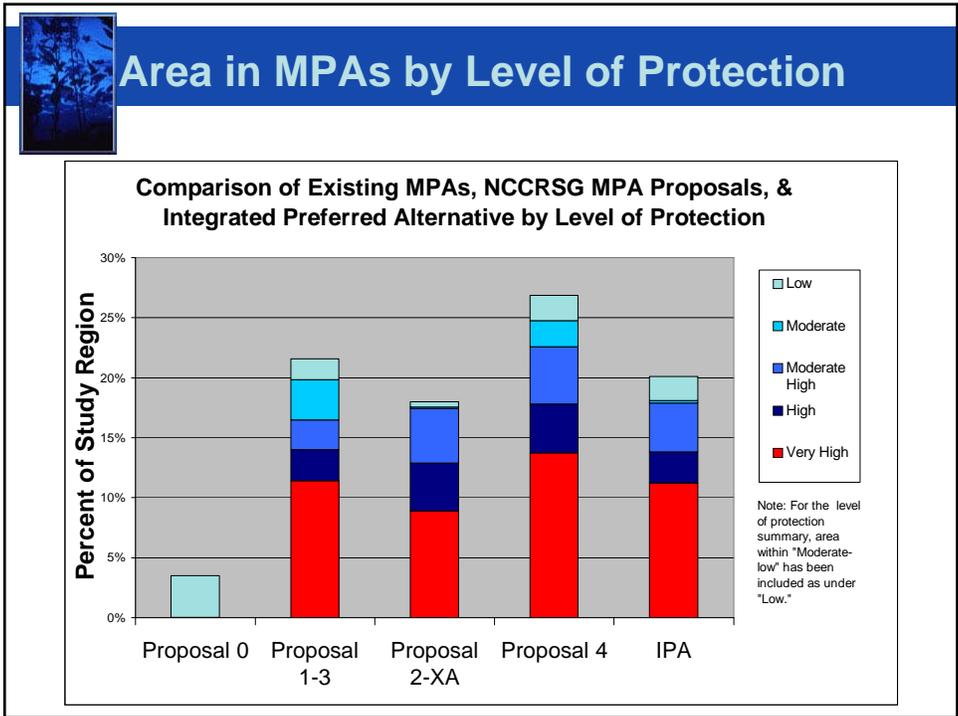
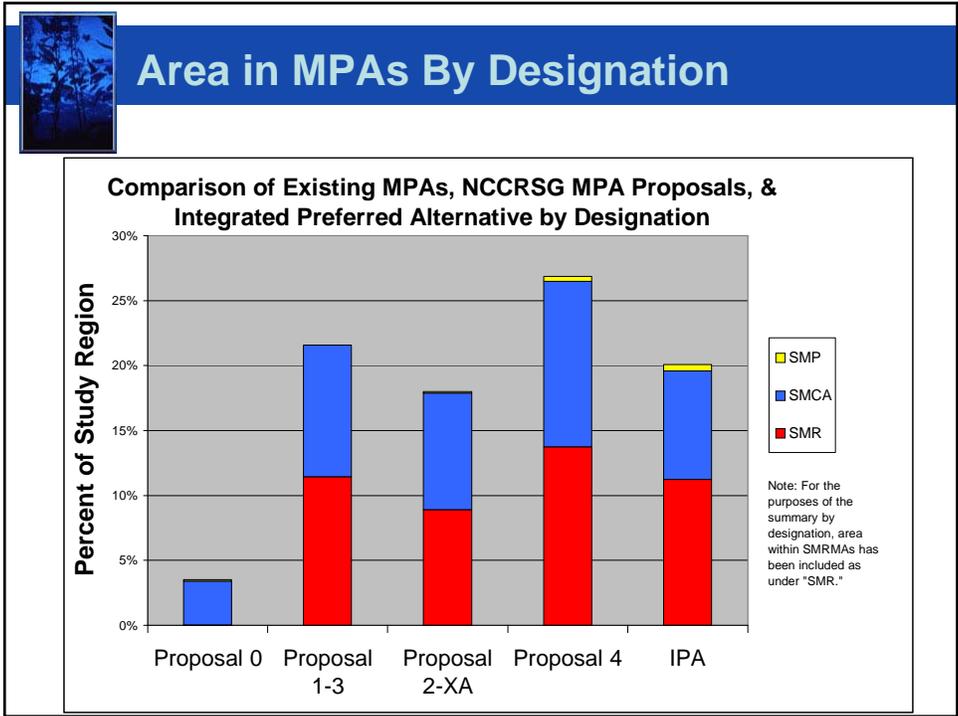
Mary Gleason, Principal Planner • California MLPA Initiative



Evaluation/Summary Documents

Evaluation	Source
Proposal Templates and Narratives	Staff/RSG
Habitat Calculations	Staff
Staff Summaries	Staff
Area Histograms	Staff
Maps of Proposals	Staff
Goal 3 Evaluation	Staff
Feasibility Analysis	DFG
Abalone Fishery Evaluation	DFG
Goals and Objectives Analysis	DFG
Habitat Representation and Replication (Goal 1 and 4)	SAT
Size and Spacing Analysis (Goal 2 and 6)	SAT
Birds and Mammals Analysis (Goal 2)	SAT
Commercial/Recreational Fisheries Analysis (Ecotrust)	SAT/Ecotrust

Evaluation documents available at: <http://www.dfg.ca.gov/mlpa/nccrsg-evaluations.asp>





Goal 3 Evaluation

MLPA Goal 3: To improve recreational, educational, and study opportunities provided by marine ecosystems that are subject to minimal human disturbance, and to manage these uses in a manner consistent with protecting biodiversity

Goal 3 Evaluation -

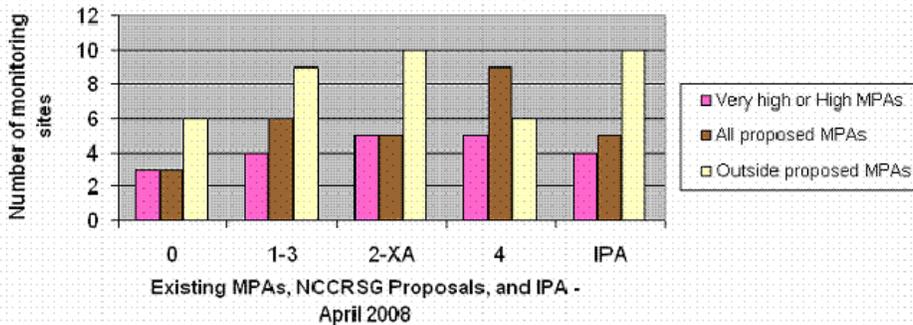
- Number of access points within or near proposed MPAs
- Distance of proposed MPAs to boat ramps, launches, and ports
- Distance of proposed MPAs from major marine research institutions
- Number of long term marine research monitoring sites
- Replication of habitats within the study region

(See Goal 3 Evaluation memo for details)



Goal 3: Research/education example

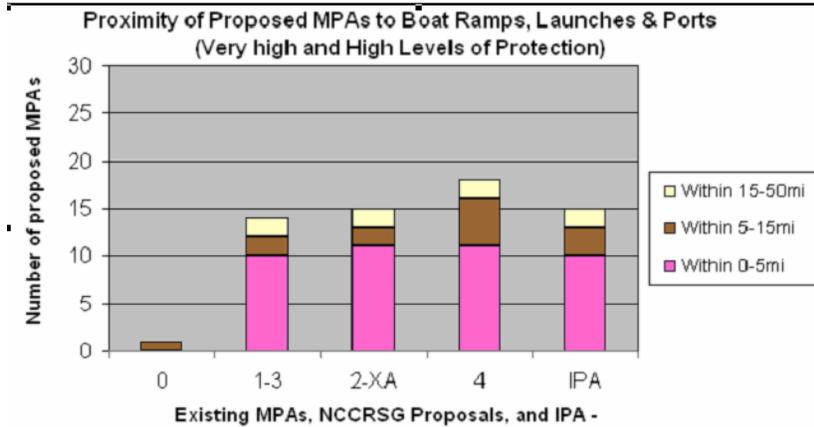
Long-term PISCO Monitoring Sites Located within Proposed MPAs



All 4 proposals include existing long-term monitoring sites both within and outside MPAs



Goal 3: Recreation / Access Example



All 4 proposals include MPAs with greater proximity to access points, boat ramps, ports, etc. than existing MPAs



Summary

- MPA proposals range from 18-27% of study region (9-14% within SMRs)
- Integrated Preferred Alternative includes 20% of study region (11% in SMRs)
- Goal 3 evaluation shows similar results for all proposals, with more access, recreational and research opportunities than existing MPAs
- Staff worked closely with Science Advisory Team to provide habitat calculations and other analyses to support their evaluation