

Marine Life Protection Act Initiative



Other Considerations: Birds and Mammals & Water and Sediment Quality

Presentation to the MLPA Master Plan Science Advisory Team
January 13, 2011 • Teleconference/Webinar

Dominic Gregorio • SAT Water Quality Work Group and State Water Resources Control Board

Dawn Goley • Marine Birds and Mammals Work Group

Marine Birds and Mammals Summary



- The North Coast Enhanced Compliance Alternative Marine Protected Area (MPA) Proposal and the Round 3 MLPA North Coast Regional Stakeholder Group MPA Proposal provide the same minimal benefits to marine mammals. Only state marine reserves were considered for marine mammals and they are identical in the two proposals.
- The North Coast Enhanced Compliance Alternative MPA Proposal has the same placement of marine protected areas as the Round 3 MLPA North Coast Regional Stakeholder Group MPA Proposal and so the benefits to marine birds would not differ across proposals.
- No changes were made to the North Coast Special Closures Recommendation so the benefits are the same as the Round 3 evaluations.



Water and Sediment Quality Summary

- The North Coast Enhanced Compliance Alternative MPA Proposal would have the same water quality scores as the evaluation performed on the Round 3 MLPA North Coast Regional Stakeholder Group MPA Proposal.
- If the three existing MPAs are added (BRTF Option 6) to any of the proposals by the Commission, then a reduction in the overall water quality score would occur **(from 0.76 to 0.71)** because of the associated urban storm water discharge zone adjacent to the MacKerricher SMCA.