

Marine Life Protection Act Initiative



Beach Manipulation Activities in the MLPA South Coast Study Region

Presentation to the MLPA Master Plan Science Advisory Team
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Why Beach Manipulation Activities?

- Beaches in the study region support very high levels of human use
- Beach manipulation activities vary widely by type, purpose, extent, intensity and location
- Potential impacts to living marine resources also vary widely
- Science team question: What are the impacts of beach manipulation activities in the MLPA South Coast Study Region to living marine resources?

Types of Beach Manipulation Activities

- Beach nourishment
- Beach grooming
- Breaching of water bodies
- Filling beach pools
- Removing sand drifts
- Vehicle traffic for public safety purposes
- Constructing winter sand berms to protect structures
- Contouring berms

Use of Information

- MLPA jurisdiction begins seaward of the mean high tide line¹
 - SCSR beach manipulation activities are primarily outside the purview of the MLPA
- Goal of the document is to provide information on known **locations** and potential **impacts** of these activities

¹ California Fish and Game Code, Section 2852(c)