

# Marine Life Protection Act Initiative



## Changes to Water Quality Guidance and Methods for the South Coast Study Region

Presentation to the MLPA Master Plan Science Advisory Team  
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# Water Quality Guidance

## Additions to Guidance Document

- Added ¼ mile buffer around intermediate wastewater/ industrial dischargers
- Expanding intermediate list to include those dischargers that had a design flow rate of one million gallons per day or greater; focus was on sanitary dischargers
- Included a table that shows the names of all the National Pollution Discharge Elimination System permittees in the study region with their primary effluent type and the MLPA Master Plan Science Advisory Team's discharge rating (major, intermediate or minor)
- Included some information on wastewater outfall pipelines



# Evaluation Scoring Methods

## Edits Made to Evaluation Methods

- Scores for areas of special biological significance (ASBS) will now be based on percent shoreline coverage
- Each marine protected area (MPA) will be weighted according to its size against the total proposal's size; this ratio will be applied to each MPA's score and all scores will be averaged to obtain a final score



# Evaluation Scoring Methods

MPAs	Score for Avoiding					MPA Score Weighted Average <sup>1</sup>
	Shoreline Length	Power Plant Intake Zone	Stormwater Discharge Zone	Wastewater Discharge Zone	Co-Located with a SWQPA/ASBS	
Example MPA One	5	1.00	1.00	1.00	1.00	<b>21</b>
Example MPA Two	3	-0.50	1.00	0.50	0.00	<b>3</b>
Example MPA Three	4	1.00	0.00	1.00	0.00	<b>8</b>
Example MPA Four	5	1.00	0.00	1.00	0.5	<b>13</b>
Example MPA Five	3	1.00	1.00	0.50	1.00	<b>11</b>
Example MPA Six	4	-0.50	0.00	0.50	0.00	<b>0</b>
<b>Scores for Entire Proposal (average)</b>	<b>24</b>	<b>0.50</b>	<b>0.50</b>	<b>0.75</b>	<b>0.42</b>	<b>9</b>