

**California Marine Life Protection Act Initiative**  
**Master Plan Science Advisory Team**  
**MLPA Goals and Evaluation of Scientific Elements**  
*March 2006*

The MLPA Master Plan Science Advisory Team (SAT) analyzed the relative merits of the central coast MPA packages in meeting the SAT guidelines found in the MLPA Master Plan Framework and science-related MLPA goals (goals 1, 2, 3, 4 and 6).

<b>MLPA Goal</b>	<b>SAT Evaluation of Scientific Elements</b>
1. To protect the natural diversity and abundance of marine life, and the structure, function, and integrity of marine ecosystems.	Habitats and protection levels
2. To help sustain, conserve, and protect marine life populations, including those of economic value, and rebuild those that are depleted.	Size, spacing and protection levels
3. To improve recreational, educational, and study opportunities provided by marine ecosystems that are subjected to minimal human disturbance, and to manage these uses in a manner consistent with protecting biodiversity.	Habitat replication
4. To protect marine natural heritage, including protection of representative and unique marine life habitats in California.	Habitats and protection levels
5. To ensure that California's MPAs have clearly defined objectives, effective management measures and adequate enforcement and are based on sound scientific guidelines.	No SAT evaluation specific to Goal 5
6. To ensure that the states' MPAs are designed and managed, to the extent possible, as a network.	Size and spacing guidelines