

California Marine Life Protection Act Initiative
Science Questions Received at the January 13-14, 2009 Meeting of the
MLPA South Coast Regional Stakeholder Group
Revised January 20, 2009

The science questions in this document were received at the January 13-14, 2009 meeting of the MLPA South Coast Regional Stakeholder Group (SCRSG). MLPA staff and the MLPA Master Plan Science Advisory Team (SAT) co-chairs will review the questions to determine which questions are policy or management based, and which questions are science based. MLPA staff will be assigned to respond to the policy/management questions, while the SAT will form work groups tasked with responding to science questions.

- 1. What are important [*marine*] ecological features of San Clemente and San Nicholas Islands and how do these relate to the bioregion?**
- 2. What are [*larval*] retention zones? Can you provide the RSG with maps and/or location information for retention zones?**
- 3. Do the established MPA's on the north shore of San Miguel, Santa Rosa, and Santa Cruz Islands network with the coastal MPA's of Santa Barbara and Ventura Counties and count toward the size and spacing criteria?**
- 4. Can you identify which threats from water quality are most likely to cause harm to species identified as most likely to benefit from MPA's?**
- 5. What are the level of pollutants from the first flush rain events to subsequent rain events?**