

**California MLPA South Coast Study Region**  
**MPA Options for Consideration and Review by BRTF: Description of Orange County MPA Options**  
*Created October 22, 2009; File revised Oct. 30, 2009*

Option	MPA Name	MPA ID	Bioregion	MPA Boundaries (Exact or Approximate)	Designation	LoP	Proposed Take Regulations	Other Proposed Regulations
Option 1	Crystal Cove SMCA	75603	South Mainland	Western boundary extends from the east jetty to the Coast Guard buoy outside Newport Harbor. The south boundary continues from the bouy at a diagonal to 117 50.00 W and 33 33.00 N. Eastern boundary is 117 50.00 W and northern boundary is the MHTL.	SMCA	moderate low	The take of all living marine resources is prohibited except: 1. The recreational take of Lobster by Hoop net; Lobster by Diving; Urchin by Diving; Finfish by Hook and line; and Finfish by Spearfishing. 2. The commercial take of Lobster by Trap; Urchin by Diving; Coastal pelagic finfish by Pelagic round haul nets; and Market squid by Pelagic round haul nets.	
Option 1	Laguna SMR	75605	South Mainland	Northern boundary is mean high high tide  Western boundary is straight line from shore due south along 117 50.0 to 33 30.5 N, 117 50.0 W  Southern boundary is straight line from 33 30.5 N, 117 50.0 W due east to shore  Eastern boundary is mean high high tide	SMR	very high	Take of all living marine resources is prohibited.	It is not the intent of this MPA to impede ongoing Clean Water Act mandated monitoring, maintenance and marine life sampling for pollutant effects associated with the Aliso Creek mid-level sewer outfall.  Allow scientific data collection by commercial fishermen trained to collect data
Option 1	Dana Point SMCA	75607	South Mainland	Northern boundary extends from shore, a line due west along 33 30.5 N to 33 30.5 N 117 46.0 W.  then along a line from 33 30.5 N 117 46.0 W to 33 30.0 N 117 46.0 W,  then along a line from 33 30.0 N 117 46.0 W to a navigational buoy (at approximately 33 27.3, 117 43.3) to the corner of the break wall at approximately 33 27.483 N 117 42.285 W  then along break wall at mean high high tide	SMCA	moderate low	The take of all living marine resources is prohibited except: 1. The recreational take of Lobster by Hoop net; Lobster by Diving; Urchin by Diving; Finfish by Hook and line; and Finfish by Spearfishing. 2. The commercial take of Lobster by Trap; Urchin by Diving; Coastal pelagic finfish by Pelagic round haul nets; and Market squid by Pelagic round haul nets.	

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Option 1	Crystal Cove SMCA	G1: (O-1,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2,O-3), G5: (O-1,O-2), G6: (O-1,O-2)	This MPA will resolve DFG boundary feasibility issues and maintain legacy protection of intertidal invertebrate species such as kelleet whelks, top shells, limpets and sea cucumbers and abalone while allowing lobster and urchin and fin fish take. It is also intended as a heritage site with significant educational opportunities. Crystal Cove SMCA is contiguous to an existing State Park, and is in the traditional Juaneno/Acjachemem area of Umuqpat. As a Traditional Cultural Place that plays a significant role in Juaneno/Acjachemem culture, it is ideally suited for tribal co-management to promote 1) education and outreach, 2) marine stewardship, and 3)Juaneno/Acjachemem maritime cultural preservation and revitalization.	It is the intent of this MPA to allow sport fishing and commercial fishing while continuing legacy protection of intertidal and sub tidal areas that support educational and restoration activities.  The SCRSG recommends: 1)establishing Juaneno/Acjachemem co-management for this SMCA. Juaneno/Acjachemem government and non-government entities will seek to formulate MOUs with appropriate State departments, e.g., Fish and Game and Parks and Recreation for education and outreach, marine stewardship, and Juaneno/Acjachemem cultural preservation; 2)that Parks and Recreation considers creating a Cultural Preservation site to overlap this SMCA to further the goals for the area; and 3)establishing recreational fishing at a moderate-low level of protection that improves conservation benefits while allowing for traditional practices.
Option 1	Laguna SMR	G1: (O-1,O-2,O-3,O-4), G2: (O-2), G3: (O-2), G5: (O-3), G6: (O-1,O-3,O-4)	This will serve as a backbone regional SMR for ecologically important size and spacing linkages. The reserve includes a good representation of variety of rocky and sandy habitats, including diverse rocky intertidal, shallow kelp reefs. This reserve captures maximum kelp, providing connectivity between PV and Point Loma to achieve SAT guidelines. This MPA avoids the Aliso Creek outfall and is partially co-located with an ASBS for water quality considerations.	This reserve was designed to protect significant marine resources while meeting as many of the SAT habitat guidelines as possible while reducing the impact on offshore recreational and commercial uses.
Option 1	Dana Point SMCA	G1: (O-1,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2,O-3), G5: (O-1,O-2), G6: (O-1,O-2)	This MPA will resolve DFG boundary feasibility issues and maintain legacy protection of intertidal invertebrate species such as kelleet whelks, top shells, limpets and sea cucumbers and abalone while allowing lobster and urchin and finfish take.	It is the intent of this MPA to allow sport fishing and commercial fishing while continuing legacy protection of intertidal and sub tidal areas that support educational and restoration activities.  It is not the intent of this MPA to impede ongoing Clean Water Act mandated monitoring, maintenance and marine life sampling for pollutant effects associated with the Aliso Creek mid-level sewer outfall.

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Option 2	Crystal Cove SMCA	75604	South Mainland	Western boundary extends from the east jetty to the Coast Guard buoy outside Newport Harbor. The south boundary continues from the bouy at a diagonal to where hits eastern boundary coming off Abalone Point. North boundary is MHTL.	SMCA	moderate low	The take of all living marine resources is prohibited except: 1. The recreational take of Lobster by Hoop net; Lobster by Diving; Urchin by Diving; Finfish by Hook and line; and Finfish by Spearfishing. 2. The commercial take of Lobster by Trap; Urchin by Diving; Coastal pelagic finfish by Pelagic round haul nets; and Market squid by Pelagic round haul nets.	
Option 2	Laguna SMR	75606	South Mainland	West boundary is off Abalone Point and goes south until it intersects the south boundary coming off a small point at about 33 30.05' North/East boundary is MHTL	SMR	very high	Take of all living marine resources is prohibited.	
Option 2	Dana Point SMCA	75608	South Mainland	Northern boundary extends from shore, a line due west off the small point to approximately 33 30.05 N 117 46.0 W.  then along a line from 33 30.05 N 117 46.0 W to 33 30.0 N 117 46.0 W,  then along a diagonal line from 33 30.0 N 117 46.0 W to a navigational buoy (at approximately 33 27.3, 117 43.3) to the corner of the break wall at approximately 33 27.483 N 117 42.285 W  then along break wall at mean high high tide  then along shore at mean high high tide	SMCA	moderate low	The take of all living marine resources is prohibited except: 1. The recreational take of Lobster by Hoop net; Lobster by Diving; Urchin by Diving; Finfish by Hook and line; and Finfish by Spearfishing. 2. The commercial take of Lobster by Trap; Urchin by Diving; Coastal pelagic finfish by Pelagic round haul nets; and Market squid by Pelagic round haul nets.	

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Option 2	Laguna SMR	G1: (O-1,O-2,O-3,O-4), G2: (O-2), G3: (O-2), G5: (O-3), G6: (O-1,O-3,O-4)	This will serve as a backbone regional SMR for ecologically important size and spacing linkages. The reserve includes a good representation of variety of rocky and sandy habitats, including diverse rocky intertidal, shallow kelp reefs.	None specified
Option 2	Dana Point SMCA	G1: (O-1,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2,O-3), G5: (O-1,O-2), G6: (O-1,O-2)	This MPA will resolve DFG boundary feasibility issues and maintain legacy protection of intertidal invertebrate species such as kellet whelks, top shells, limpets and sea cucumbers and abalone while allowing lobster and urchin and finfish take.	It is the intent of this MPA to allow sport fishing and commercial fishing while continuing legacy protection of intertidal and sub tidal areas that support educational and restoration activities.  It is not the intent of this MPA to impede ongoing Clean Water Act mandated monitoring, maintenance and marine life sampling for pollutant effects associated with the Aliso Creek mid-level sewer outfall.