

**California MLPA South Coast Study Region**  
**Description of Marine Protected Areas (MPAs) in External B Revised MPA Proposal**  
*Document Revision Date June 10, 2009*

**MLPA Study Region: South Coast**  
**Name of Proposal: External Proposal B (Round 2) 090528**  
**Author: External Proposal B**  
**Revised: June 10, 2009**

**Total number of MPAs/closures: 50**  
 Number of SMRs: 22  
 Number of SMCAs: 17  
 Number of SMPs: 8  
 Number of SMRMAs: 1  
 Number of Military Closures: 2

MPA Name	MPA ID	Bioregion	MPA Boundaries (Exact or Approximate)	Designation	Level of Protection	Proposed Take Regulations	Other Proposed Regulations
Devereux Lagoon SMR	66059	North Mainland	See MarineMap	SMR	very high	All take is prohibited	None specified
Goleta Slough SMP	68483	North Mainland	See MarineMap	SMP	moderate low	All recreational take is prohibited except for hook and line take of species other than marine aquatic plants. All commercial take is prohibited.	Boating, swimming, wading, and diving are prohibited. Other restrictions exist on accessible areas.
Goleta SMCA	66052	North Mainland	See MarineMap	SMCA	high	All recreational take is prohibited, except Coastal pelagic finfish (dip net). All commercial take is prohibited, except Coastal pelagic finfish (Pelagic seine).	None specified
Goleta SMR	66065	North Mainland	See MarineMap	SMR	very high	All take is prohibited	None specified
Mugu Lagoon SMRMA	66043	North Mainland	See MarineMap	SMRMA	very high	All recreational and commercial take is prohibited.	None specified
Big Sycamore SMR	66061	North Mainland	See MarineMap	SMR	very high	All take is prohibited	None specified
Big Sycamore SMP	66069	North Mainland	See MarineMap	SMP	high	All recreational take is prohibited except Pelagic finfish (spear), Pacific bonito (spear), and Whit seabass (spear).	None specified
Palos Verdes SMCA	66067	South Mainland	See MarineMap	SMCA	moderate high	All recreational take is prohibited except Pelagic finfish (hook and line and spear), Pacific bonito (hook and line and spear), White seabass (hook and line and spear), Coastal pelagic finfish (dip net), and Jumbo squid (hook and line). All commercial take is prohibited except Pacific bonito (pelagic seine) and Coastal pelagic finfish (pelagic seine).  Note: use of hook and line surface gear only	None specified

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Devereux Lagoon SMR	G1: (O-1,O-2,O-3,O-4), G2: (O-3), G3: (O-1,O-2,O-3), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-3,O-4)	Estuary environment opening into proposed SMR area to provide connectivity for larvae and juveniles of marine species. Closeness to research facilities at UCSB.	No real social-economic impact as this area is not heavily used for commercial or recreational extractive activities.
Goleta Slough SMP	G3: (O-1)	Retain protection in popular recreational use area	None specified
Goleta SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-2,O-3,O-4)	To extend benthic protections offshore while preserving access and opportunities for pelagics	None specified
Goleta SMR	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-3), G3: (O-2), G4: (O-1,O-2), G5: (O-3,O-5), G6: (O-3,O-4)	Provides connectivity to South Central Region for a variety of key habitats.	None specified
Mugu Lagoon SMRMA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G4: (O-1), G5: (O-3), G6: (O-3)	Provide protection for one of the last undeveloped lagoon systems in the region while leaving open for the waterfowl hunting.	None specified
Big Sycamore SMR	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-2,O-3), G4: (O-1,O-2), G5: (O-3,O-5), G6: (O-3,O-4)	To keep intact long term protections at existing marine reserve, provide protection and study opportunities for the pristine watershed drainage in the the Big Sycamore marine reserve, to expand and reform boundaries to provide for improved enforcement.	None specified
Big Sycamore SMP	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-3), G4: (O-1), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Increases cluster habitat protection while allowing activities consistent with the highest level of protection.	None specified
Palos Verdes SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Site chosen for a diversity of habitat of similar nature to other nearby areas but approximately equal distant between two ports (measured by fishing areas) to minimize socio-economic damage, reduce consumption of carbon fuels, and provide for the least expensive fishing access.	Preserve the diversity of recreational, educational, commercial, and cultural uses

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Portuguese Bend SMCA	66064	South Mainland	See MarineMap	SMCA	high	Commercial take is prohibited except Pacific bonito (pelagic seine) and Coastal pelagic finfish (pelagic seine). Recreational take is prohibited except Pelagic finfish (spearfishing), Pacific bonito (spearfishing), White seabass (spearfishing), and Coastal pelagic finfish (Dip net).	None specified
Point Fermin SMP	66060	South Mainland	See MarineMap	SMP	moderate low	Prohibits all recreational take except for lobster b dive or hoopnet and finfish by hook and line or spear Prohibits all commercial take	None specified
Bolsa Chica SMP	68484	South Mainland	See MarineMap	SMP	moderate low	Prohibits take of all living marine resources is prohibited except the recreational hook and line take of species other than marine aquatic plants from designated areas around outer <u>Bolsa Bay</u>	Boating, swimming, wading, and diving are prohibited. Other restrictions exist regarding: time of entry, accessible areas and allowed management activities.
Upper Newport Bay SMP	68485	South Mainland	See MarineMap	SMP	moderate low	Prohibits all recreational take except hook and line take of species other than kelp. Prohibits all commercial take.	Restrictions exist regarding: swimming areas, boat speed, shoreline access and access fees.
Laguna Coast SMCA	66063	South Mainland	See MarineMap	SMCA	high	Commercial take is prohibited except Coastal pelagic finfish (pelagic seine) and Pacific bonito (pelagic seine). Recreational take is prohibited except Pelagic finfish (hook and line and spear), Pacific bonito (hook and line and spear), White seabass (hook and line and spear), Coastal pelagic finfish (dip net), and Jumbo squid (hook and line).	None specified
Laguna SMR	66044	South Mainland	See MarineMap	SMR	very high	All take is prohibited	None specified
Agua Hedionda Lagoon SMR	68486	South Mainland	See MarineMap	SMR	very high	All take is prohibited	Restrictions exist regarding: allowed management activities.
Batiquitos Lagoon SMP	66066	South Mainland	See MarineMap	SMP	moderate low	Prohibits all commercial take. Prohibits all recreational take except finfish by hook and line from shore.	Boating, swimming, wading, and diving are prohibited. Other restrictions exist regarding: allowed management activities.
San Elijo Lagoon SMP	66051	South Mainland	See MarineMap	SMP	moderate low	Allowed Take: Prohibits all recreational take except finfish by hook and line from shore. Prohibits all commercial take.	Boating, swimming, wading, and diving are prohibited. Other restrictions exist regarding: allowed management activities.

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Portuguese Bend SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Site chosen for a diversity of habitat of similar nature to other nearby areas but approximately equal distant between two ports (measured by fishing areas) to minimize socio-economic damage, reduce consumption of carbon fuels, and provide for the least expensive fishing access.	Preserve the diversity of recreational, educational, commercial, and cultural uses
Point Fermin SMP	G3: (O-1)	Retain existing protections while reforming boundaries to meet DFG feasibility	None specified
Bolsa Chica SMP	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-3), G4: (O-1,O-2), G5: (O-1,O-4,O-5), G6: (O-3)	Retain existing protection in important coastal estuary while recognizing existing no fishing regulations, current management, and continuing restoration work.	None specified
Upper Newport Bay SMP	G1: (O-3), G2: (O-2,O-3,O-4), G5: (O-1)	Retain existing protection in important mid-study region estuary while reforming the confusing existing boundaries as itemized by the DFG	None specified
Laguna Coast SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Site chosen for a diversity of habitat of similar nature to other nearby areas but approximately equal distant between two ports (measured by fishing areas) to minimize socio-economic damage, reduce consumption of carbon fuels, and provide for the least expensive fishing access.	Preserve the diversity of recreational, educational, commercial, and cultural uses
Laguna SMR	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-2,O-3), G4: (O-1,O-2), G5: (O-3,O-5), G6: (O-2,O-3,O-4)	Encompasses a wide diversity of habitats and areas identified for conservation needs	None specified
Agua Hedionda Lagoon SMR	None Specified	None specified	None specified
Batiqitos Lagoon SMP	G2: (O-1), G3: (O-1), G4: (O-1), G5: (O-1,O-4), G6: (O-1)	Retain existing protections	None specified
San Elijo Lagoon SMP	G2: (O-1), G3: (O-1), G4: (O-1), G5: (O-1,O-4), G6: (O-1)	Retain existing lagoon protections while reforming boundaries in accordance with DFG feasibility guidelines.	None specified

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Del Mar SMCA	66068	South Mainland	See MarineMap	SMCA	moderate high	Commercial take is prohibited except Pacific bonito (pelagic seine) and Coastal pelagic finfish (pelagic seine). Recreational take is prohibited except Pelagic finfish (hook and line, and spear), Pacific bonito (hook and line, and spear), White seabass (hook and line, and spear), Coastal pelagic finfish (dip net), and Jumbo squid (hook and line). Note: Hook and line surface gear only	None specified
Del Mar SMR	66058	South Mainland	See MarineMap	SMR	very high	All take is prohibited	None specified
San Dieguito Lagoon SMR	66050	South Mainland	See MarineMap	SMR	very high	All take is prohibited	Boating, swimming, wading, diving, access to the California least tern island, hours of entry, and allowed management activities.
San Diego-Scripps SMCA	68488	South Mainland	See MarineMap	SMCA	moderate low	Prohibits all recreational take except finfish. Prohibits all commercial take except finfish	Allowances for scientific collection.
La Jolla SMCA	68487	South Mainland	See MarineMap	SMCA	moderate high	Prohibits all recreational take. Prohibits all commercial take except for squid for the purpose of bait by hand-held scoop net west of a line drawn due north from Goldfish Point.	Restrictions exist regarding: boat launching areas and anchoring times.
Ocean Beach SMCA	68254	South Mainland	North: 32 degrees 46.000 minutes N West: State waters boundary South: 32 degrees 43.200 minutes N (easily recognized Laders Street) East: 117 degrees 17.000 degrees W (over a mile offshore)	SMCA	moderate high	All recreational take is prohibited except Pelagic finfish (spear and hook and line), Pacific bonito (spear and hook and line), White seabass (spear and hook and line). All commercial take is prohibited except Pelagic finfish (hook and line)	Fishing methods in this MPA are intended to limit depth in the water column therefore referred to as "surface gear" in the SAT LOP designation of Moderate High for hook and line fishers.  DoD may perform training exercises for national defense in this area such as acoustic monitoring, those activities should be allowed to continue.

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Del Mar SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Site chosen for a diversity of habitat of similar nature to other nearby areas but approximately equal distant between two ports (measured by fishing areas) to minimize socio-economic damage, reduce consumption of carbon fuels, and provide for the least expensive fishing access.	Preserve the diversity of recreational, educational, commercial, and cultural uses
Del Mar SMR	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-2,O-3), G4: (O-1,O-2), G5: (O-2,O-3,O-4,O-5), G6: (O-2,O-3,O-4)	Connects two estuary systems	None specified
San Dieguito Lagoon SMR	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3), G4: (O-1), G5: (O-3,O-5), G6: (O-3,O-4)	Protect Estuary System with a very high level of protection	None specified
San Diego-Scripps SMCA	G1: (O-1,O-3), G2: (O-1,O-2,O-3,O-4), G3: (O-2)	Retain current research site focusing on benthic habitat and protecting the most immobile of species most likely to benefit	None specified
La Jolla SMCA	G3: (O-1)	Retain popular viewing area	None specified
Ocean Beach SMCA	G1: (O-1,O-2,O-3,O-4), G2: (O-1,O-2,O-3,O-4), G3: (O-2,O-3), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Strengthens LOP for southern end of study region.  Provides protection for benthic species such as rockfish while allowing take of pelagic fish with surface [flyline/trolling] gear. Shallow water rockfish such as sheepshead, lingcod, and vermillion rockfish species will be provided protection in this MPA, which begins at a depth exceeding 30 meters.	This SMCA along with Sunset Cliff SMR create a cluster with moderate high protection outside 30 meters and very high protection in the 0-30 meter depth range. This protects bottom dwelling species such as rockfish, crab, and kellet's whelk while allowing take of pelagic species in this heavily traveled area. This MPA cluster along with the Del Mar SMR contain almost all of the habitats recommended for protection under the MLPA, and accompanying SAT guidance.  This MPA does have two hanging corners; however the placement of this MPA on whole-minute lines allows some fishing opportunity in this area, at least partially offsetting potentially severe economic impacts to San Diego's fishing economy. . Several pelagic species such as yellowtail, bonito, baracuda, and shark pass through this area in large numbers. Fly lining bait boiling schools of fish with surface gear or trolling are the most common methods of fishing for these species. This area is located directly in front of the harbor, thus a designation of SMCA is most appropriate to

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Sunset Cliffs SMR	68253	South Mainland	North: 32 degrees 44.800 minutes N (Where sand ends south of pier) West: 117 degrees 17.000 minutes W South: 32 degrees 43.200 minutes N (Ladera Street Park boundary) East: Mean high tide line	SMR	very high	All take is prohibited	DoD may perform training exercises for national defense in this area such as acoustic monitoring, those activities should be allowed to continue.
Mia J Tegner SMCA	68489	South Mainland	See MarineMap	SMCA	low	Prohibits all recreational take except finfish. Prohibits all commercial take except for finfish and marine aquatic plants.	None specified
Sweetwater Marsh SMR	66055	South Mainland	See MarineMap	SMR	very high	All take is prohibited	None specified
South San Diego Bay SMP	66056	South Mainland	See MarineMap	SMP	moderate low	catch and release single barbless hooks, circle hooks for bait	None specified

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Sunset Cliffs SMR	G1: (O-1,O-2,O-3,O-4), G2: (O-2), G3: (O-3), G4: (O-1,O-2), G5: (O-2,O-3,O-4,O-5), G6: (O-2,O-3,O-4)	Strengthens LOP backbone for southern end of study region.  Protect rocky inter-tidal, shallow rocky reef, and kelp forest habitats and species associated with those habitats such as lobster, shallow water rockfish, and kelp bass.	This SMR, part of an MPA cluster, was created to contain rocky habitats not found in the Del Mar SMR within a close proximity. Although this MPA is slightly over the recommended distance from Laguna SMR, it is only by a few miles. This SMR, when coupled with a moderate high protection SMCA in deeper waters, meets the size guideline. The north and south boundaries are placed at easily recognized landmarks. Increasing the size of this SMR would interfere with public pier fishing to the north and heavily utilized public ocean access for kayaks and shore anglers to the south. In addition DoD activities could be impacted by moving the southern boundary. The western boundary was established at a whole minute line to provide surface [flyline/trolling] fishing opportunities targeting pelagic species in the adjacent SMCA for boat-based anglers traveling between Mission Bay and San Diego ports.
Mia J Tegner SMCA	G3: (O-2)	Retain current research site	None specified
Sweetwater Marsh SMR	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3), G4: (O-1), G5: (O-3,O-4,O-5)	Provide a very high level of protection to estuarine habitats	None specified
South San Diego Bay SMP	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1), G4: (O-1), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Provide for limited recreational opportunity, no retention of any species south of the 32 degrees 37 minutes	None specified

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Charles F Holder Catalina SMCA	68257	East Channel Islands	See MarineMap	SMCA	low	All existing uses continue to be allowed as in current regulations. Add an upper limit on retention for sheephead and kelp bass, no retention for these species over 17" in overall length	None specified

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Charles F Holder Catalina SMCA	G1: (O-2,O-3,O-4), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2,O-3), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1,O-2,O-3,O-4)	<p>The Charles F. Holder, Catalina State Marine Conservation Area.</p> <p>The Charles F. Holder Catalina State Marine Conservation Area (SMCA) is offered for consideration of the Marine Life Protection Act process to serve a large number of objectives that are accorded by Marine Managed Areas and to recognize the value of these approaches in designing a network of MPAs for the South Coast Study Region (SCSR).</p> <p>Catalina Island sits centrally in the SCSR and has a rich cultural fishing history combined with huge recreational fishing utilization.</p> <p>The shape of the SMCA includes all state waters surrounding the island. Implementation of the SMCA would include at least two new management measures that have a successful record in addressing life history issues likely to contribute to achieving MLPA objectives. These management approaches have a robust history of success in filling out age classes that have been implicated as a concern about indirect fishery impacts on habitats.</p>	<p>The Charles F. Holder Catalina State Marine Conservation Area (SMCA) is offered for consideration of the Marine Life Protection Act process to serve a large number of objectives that are accorded by Marine Managed Areas and to recognize the value of these approaches in designing a network of MPAs for the South Coast Study Region (SCSR).</p> <p>Catalina Island sits centrally in the SCSR and has a rich cultural fishing history combined with huge recreational fishing utilization.</p> <p>The shape of the SMCA includes all state waters surrounding the island. Implementation of the SMCA would include at least two new management measures that have a successful record in addressing life history issues likely to contribute to achieving MLPA objectives. These management approaches have a robust history of success in filling out age classes that have been implicated as a concern about indirect fishery impacts on habitats.</p>
		<p>The SMCA in conjunction with catch and release areas directly addresses both aspects of this concern of age structure changes and population density.</p> <p>Other Rationale for a SMCA:</p> <p>Recreational Interest: Catalina is centrally located off the coastline of densely populated Los Angeles County. As the County of Los Angeles has grown to one of the nation's most densely populated metropolis the protected waters of the island have unceasingly served as an attraction to recreational fishermen.</p> <p>Conservation Interest: Conservation interest in Catalina started very early. Charles F. Holder first came to the island in 1886 and saw people using handlines to catch fish and stack them like cordwood on the beach. He was a writer and wrote articles and books that told of the rich ecosystem here that began the process of building the popularity of the island. He went on to found the Avalon Tuna Club in 1898.</p>	<p>The SMCA in conjunction with catch and release areas directly addresses both aspects of this concern of age structure changes and population density.</p> <p>Recreational Interest: Catalina is centrally located off the coastline of densely populated Los Angeles County. As the County of Los Angeles has grown to one of the nation's most densely populated metropolis the protected waters of the island have unceasingly served as an attraction to recreational fishermen.</p> <p>Conservation Interest: Conservation interest in Catalina started very early. Charles F. Holder first came to the island in 1886 and saw people using handlines to catch fish and stack them like cordwood on the beach. He was a writer and wrote articles and books that told of the rich ecosystem here that began the process of building the popularity of the island. He went on to found the Avalon Tuna Club in 1898. The club was one of the first saltwater angling clubs in the world and the first to for the purpose of targeting big game fishes.</p>

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Arrow Pt to Lionhead SMCA	66047	East Channel Islands	See MarineMap	SMCA	low	Allows all commercial take, though other species and gear restrictions apply. Prohibits all recreational take except marine aquatic plants and fishes.	None specified

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		<p>The club was one of the first saltwater angling clubs in the world and the first to for the purpose of targeting big game fishes. The club's motto is "Fair play to game fishes, and the lightest possible tackle" and was dedicated to the overall management of the resources surrounding the island. The tuna club established rules that required the use of rods and reels and put limits on the strength of line that could be used. The club was instantly successful and in the first two years had both a future and past President of the United States as members, Theodore Roosevelt (joined 1898) and Grover Cleveland (joined 1899). In his annual address the first president and founder of the club, Charles F. Holder, said: "I congratulate you, gentlemen of the Tuna Club, on the results of a year's example. A year ago boats left Avalon Bay with from four to ten heavy handlines, and tunas and yellowtail and sea bass were slaughtered by the ton and thrown away.</p>	<p>The club's motto is "Fair play to game fishes, and the lightest possible tackle" and was dedicated to the overall management of the resources surrounding the island. The tuna club established rules that required the use of rods and reels and put limits on the strength of line that could be used. The club was instantly successful and in the first two years had both a future and past President of the United States as members, Theodore Roosevelt (joined 1898) and Grover Cleveland (joined 1899). In his annual address the first president and founder of the club, Charles F. Holder, said: I congratulate you, gentlemen of the Tuna Club, on the results of a year's example. A year ago boats left Avalon Bay with from four to ten heavy handlines, and tunas and yellowtail and sea bass were slaughtered by the ton and thrown away. To-day by your example not a boatman of Santa Catalina will permit a hand-line in his boat.</p>
		<p>To-day by your example not a boatman of Santa Catalina will permit a hand-line in his boat. All use rods and reels and the lines specified by the Club, and the result is that few fish are wasted the catch is reduced two-thirds, and the sport is enhanced by the use of rod and reel. Not only this, but the fame of the Tuna Club has gone around the civilized world, and its example, 'fair play to game fishes,' has been adopted in every land where the phrase, 'He fishes like a gentleman,' has any significance."(The Channel Islands of California, A book for the Angler, Sportsman, and Tourist, Charles Frederick Holder, A.C. McClurg &amp; Co., Chicago, 1910)</p> <p>Why an whole island SMCA within the MLPA process?</p>	<p>All use rods and reels and the lines specified by the Club, and the result is that few fish are wasted, the catch is reduced two-thirds, and the sport is enhanced by the use of rod and reel. Not only this, but the fame of the Tuna Club has gone around the civilized world, and its example, 'fair play to game fishes,' has been adopted in every land where the phrase, 'He fishes like a gentleman,' has any significance." (The Channel Islands of California, A book for the Angler, Sportsman, and Tourist, Charles Frederick Holder, A.C. McClurg &amp; Co., Chicago, 1910)</p>
		<p>Considering the effort at Catalina, the island in the view of some might support several highly restrictive MPAs. But such an approach to management at Catalina would have devastating economic effects both on the town of Avalon and to the many businesses that provide the means to enjoy the island. Additionally a lot of compression of recreational effort at Catalina could have far reaching negative consequences for the larger ecology of the island. Finally, since kelp bass is 100% allocated to recreational fishermen as a game fish and sheephead is predominantly allocated to recreational fishermen through the Nearshore Management Plan, recreational measures address the bulk of fishery impacts on these key MLPA species in a manner palatable to the majority of recreational fishermen.</p>	
Arrow Pt to Lionhead SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G6: (O-1,O-3)	Retain existing protections for biohabitats and other highly immobile species	None specified

**California MLPA South Coast Study Region**  
**Description of Marine Protected Areas (MPAs) in External B Revised MPA Proposal**  
*Document Revision Date June 10, 2009*

MPA Name	MPA ID	Bioregion	MPA Boundaries (Exact or Approximate)	Designation	Level of Protection	Proposed Take Regulations	Other Proposed Regulations
Bird Rock SMCA	68260	East Channel Islands	Area bounded by the state water boundary and the following lines: 118 degrees 29.300' W 33 degrees 27.000' N 118 degrees 27.000' W	SMCA	high	All recreational take is prohibited except Pelagic finfish (spear, hook and line), Pacific bonito (spear, hook and line), and White Seabass (spear, hook and line). All commercial take is prohibited except Pelagic finfish (hook and line), White seabass (hook and line), and Swordfish (Harpoon).	None specified
Catalina Marine Science Center SMR	66045	East Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None specified
Farnsworth ptA SMCA	66062	East Channel Islands	See MarineMap	SMCA	high	Commercial take is prohibited except Pacific bonito (pelagic seine), Coastal pelagic finfish (pelagic seine), Market squid (pelagic seine), and Swordfish (harpoon). Recreational take is prohibited except Pelagic finfish (hook and line, and spear), Pacific bonito (hook and line, and spear), White seabass (hook and line, and spear), Jumbo squid (Hook and line), and Market squid (dip net).	Allow permanent mooring placed so as to not damage purple corals No anchoring
Farnsworth ptB SMCA	66049	East Channel Islands	See MarineMap	SMCA	moderate low	Commercial take is prohibited except Pacific bonito (pelagic seine), Coastal pelagic finfish (pelagic seine), Market squid (pelagic seine), and Swordfish (harpoon). Recreational take is prohibited except Pelagic finfish (hook and line, and spear), Pacific bonito (hook and line, and spear), White seabass (hook and line, and spear), Jumbo squid (Hook and line), and Market squid (dip net).	Allow permanent mooring placed so as to not damage purple corals
Lover's Cove SMCA	68490	East Channel Islands	See MarineMap	SMCA	low	Prohibits all recreational take. Prohibits all commercial take except for kelp and finfish.	None
Begg Rock SMR	68203	West Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None specified
San Clemente Island Pending Military Closure 1	66057	East Channel Islands	See MarineMap	Undesignated	N/A	None Specified	None

**California MLPA South Coast Study Region**  
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MPA Name	Regional Goals/ Objectives	Site Specific Rationale	Other Considerations
Bird Rock SMCA	G1: (O-1,O-2,O-3), G2: (O-1,O-2,O-3,O-4), G3: (O-2,O-3), G4: (O-1,O-2), G5: (O-1,O-3,O-4,O-5), G6: (O-1,O-3,O-4)	Add conservation area to Catalina Marine Science Area to provide a full high/very high protection replicate for the eastern Channel Islands.  Provide protection for deep water species like rockfish while providing for recreational and commercial take of pelagic species.	Create an area offshore of the science center that allows for pelagic finfish to be caught in deep water.
Catalina Marine Science Center SMR	G1: (O-1,O-3,O-4), G2: (O-1,O-2,O-3), G3: (O-2), G4: (O-1,O-2), G5: (O-2,O-5), G6: (O-3,O-4)	Adjacent to Wrigley Institute	None specified
Farnsworth ptA SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1)	To extend benthic protections and protect unique habitats and marine life at Farnsworth Bank while providing traditional opportunities for pelagic fishes.	Preserve the diversity of recreational, educational, commercial, and cultural uses
Farnsworth ptB SMCA	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G3: (O-1,O-2), G4: (O-1,O-2), G5: (O-1,O-2,O-3,O-4,O-5), G6: (O-1)	To extend benthic protections and protect unique habitats and marine life at Farnsworth Bank into the shoreline while providing traditional opportunities for pelagic fishes.	Preserve the diversity of recreational, educational, commercial, and cultural uses
Lover's Cove SMCA	G1: (O-3), G3: (O-1)	Retain popular viewing site and existing protections	None specified
Begg Rock SMR	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3,O-4), G4: (O-1,O-2), G5: (O-2,O-3,O-4,O-5), G6: (O-3)	Provides protection for deeper rock lacking in study region.	None specified
San Clemente Island Pending Military Closure 1	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3), G4: (O-1,O-2), G5: (O-3,O-5), G6: (O-3,O-4)	This is an APPROXIMATE polygon representing the Federal closure on San Clemente Island called SWAT-1  Provide very high protection to serve the goals of the MLPA while working cooperatively with the military	None specified

**California MLPA South Coast Study Region**  
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MPA Name	MPA ID	Bioregion	MPA Boundaries (Exact or Approximate)	Designation	Level of Protection	Proposed Take Regulations	Other Proposed Regulations
San Clemente Island Pending Military Closure 2	66054	East Channel Islands	See MarineMap	Undesignated	N/A	None Specified	None
Richardson Rock SMR	66030	West Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Judith Rock SMR	66041	West Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Harris Point SMR	66031	West Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
South Point SMR	66040	West Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Carrington Point SMR	66032	West Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Skunk Point SMR	66042	West Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Painted Cave SMCA	66037	Mid Channel Islands	See MarineMap	SMCA	moderate low	Commercial take is prohibited except Lobster (trap). Recreational take is prohibited except Lobster (hoop net and diving), and Pelagic finfish (spearfishing).	None
Gull Island SMR	66038	Mid Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Scorpion SMR	66039	Mid Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Footprint SMR	66033	Mid Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Anacapa Island SMCA	66035	Mid Channel Islands	See MarineMap	SMCA	moderate low	Commercial take is prohibited except Lobster (trap). Recreational take is prohibited except Lobster (hoop net and diving), and Pelagic finfish (spearfishing).	None
Anacapa Island SMR	66034	Mid Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None
Santa Barbara Island	66036	Mid Channel Islands	See MarineMap	SMR	very high	All take is prohibited	None

*SMCA = state marine conservation area    SMP = state marine park    SMR = state marine reserve    SMRMA = state marine recreational management area*

**Bioregions:**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. North Mainland (Point Conception to Marina Del Rey)</li> <li>2. South Mainland (Marina del Rey to the U.S.-Mexico border)</li> <li>3. West Channel Islands (San Miguel, Santa Rosa and San Nicolas islands)</li> </ol> | <ol style="list-style-type: none"> <li>4. Mid-Channel Islands (Santa Cruz, Anacapa and Santa Barbara islands)</li> <li>5. East Channel Islands (Santa Catalina and San Clemente islands)</li> </ol> |
|--|---|

**California MLPA South Coast Study Region**  
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MPA Name	Regional Goals/ Objectives	Site Specific Rationale	Other Considerations
San Clemente Island Pending Military Closure 2	G1: (O-1,O-2,O-3,O-4,O-5), G2: (O-1,O-2,O-3), G4: (O-1,O-2), G5: (O-3), G6: (O-3,O-4)	This is an APPROXIMATE polygon representing the Federal Closure located on the east side of San Clemente Island called SWAT-2.  Provide very high protection and serve goals of MLPA while working cooperatively with the military	None specified
Richardson Rock SMR	None Specified	None	None
Judith Rock SMR	None Specified	None	None
Harris Point SMR	None Specified	None	None
South Point SMR	None Specified	None	None
Carrington Point SMR	None Specified	None	None
Skunk Point SMR	None Specified	None	None
Painted Cave SMCA	None Specified	None	None
Gull Island SMR	None Specified	None	None
Scorpion SMR	None Specified	None	None
Footprint SMR	None Specified	None	None
Anacapa Island SMCA	None Specified	None	None
Anacapa Island SMR	None Specified	None	None
Santa Barbara Island	None Specified	None	None

**California MLPA South Coast Study Region**  
**Consideration of Existing State MPAs in External B Revised MPA Proposal**  
*Document Revision Date June 10, 2009*

<b>Existing MPA Name</b>	<b>Retain</b> (no changes to boundaries or regulations)	<b>Modify</b> (included with boundary or regulation change)	<b>Remove</b> (not included)
Refugio SMCA			Remove
Goleta Slough SMP	Retain		
Big Sycamore Canyon SMR		Modify boundaries. Replace with Big Sycamore SMR.	
Abalone Cove SMP		Modify boundaries and regulations. Replace with Portuguese Bend SMR.	
Point Fermin SMP		Modify boundaries	
Bolsa Chica SMP	Retain		
Upper Newport Bay SMP		Modify boundaries. Replace with Upper Newport Bay SMP.	
Robert E Badham SMCA			Remove
Crystal Cove SMCA			Remove
Irvine Coast SMCA			Remove
Heisler Park SMR		Modify boundaries. Replace with Laguna SMR.	
Laguna Beach SMCA		Modify boundaries and regulations. Replace with Laguna SMR.	
South Laguna Beach SMCA			Remove
Niguel SMCA			Remove
Dana Point SMCA			Remove
Doheny SMCA			Remove
Doheny Beach SMCA			Remove
Buena Vista Lagoon SMP			Remove (per Department of Fish and Game guidance)
Agua Hedionda Lagoon SMR	Retain		
Batiquitos Lagoon SMP		Modify boundaries. Replace with Batiquitos Lagoon SMP.	
Encinitas SMCA			Remove
Cardiff-San Elijo SMCA			Remove
San Elijo Lagoon SMP	Retain		
San Dieguito Lagoon SMP		Modify boundaries and regulations. Replace with San Dieguito Lagoon SMR.	
San Diego-Scripps SMCA	Retain		
La Jolla SMCA	Retain		
Mia J Tegner SMCA	Retain		
Catalina Marine Science Center SMR		Modify boundaries.	
Farnsworth Bank SMCA		Modify boundaries and regulations. Replace with Farnsworth ptA SMCA.	
Lover's Cove SMCA	Retain		
Richardson Rock SMR	Retain (per Fish and Game Commission Guidance)		
Judith Rock SMR	Retain (per Fish and Game Commission Guidance)		
Harris Point SMR	Retain (per Fish and Game Commission Guidance)		
South Point SMR	Retain (per Fish and Game Commission Guidance)		

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<b>Existing MPA Name</b>	<b>Retain</b> (no changes to boundaries or regulations)	<b>Modify</b> (included with boundary or regulation change)	<b>Remove</b> (not included)
Carrington Point SMR	Retain (per Fish and Game Commission Guidance)		
Skunk Point SMR	Retain (per Fish and Game Commission Guidance)		
Painted Cave SMCA	Retain (per Fish and Game Commission Guidance)		
Gull Island SMR	Retain (per Fish and Game Commission Guidance)		
Scorpion SMR	Retain (per Fish and Game Commission Guidance)		
Footprint SMR	Retain (per Fish and Game Commission Guidance)		
Anacapa Island SMCA	Retain (per Fish and Game Commission Guidance)		
Anacapa Island SMR	Retain (per Fish and Game Commission Guidance)		
Santa Barbara Island SMR	Retain (per Fish and Game Commission Guidance)		
Arrow Point to Lion Head Point Special Closure		Modify boundaries. Replace with Arrow Pt to Lionhead SMCA.	

SMCA = state marine conservation area    SMP = state marine park    SMR = state marine reserve