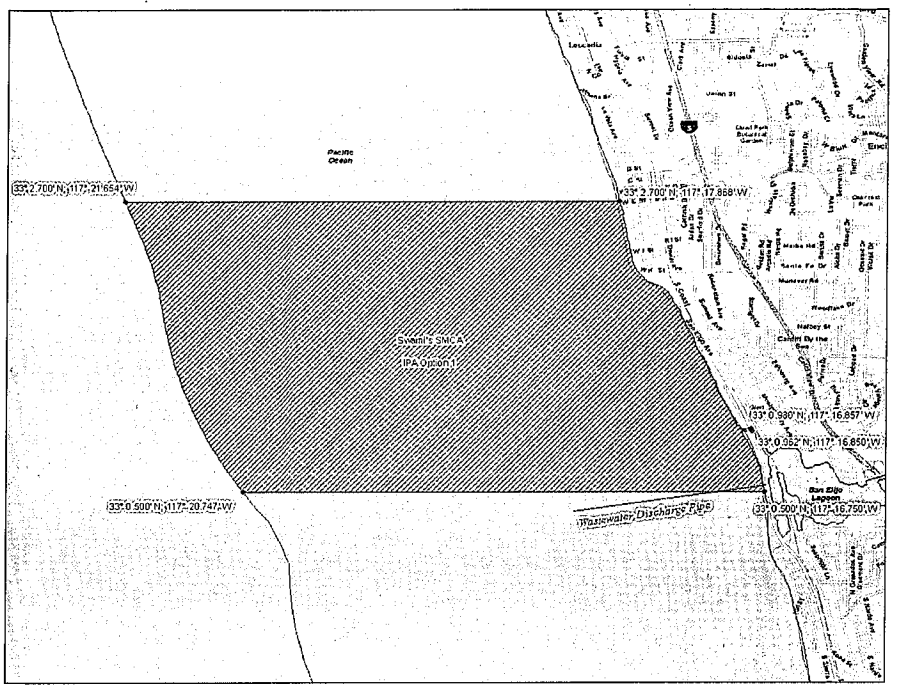

Figure 4a – Swami's SMCA Boundary Option 1.

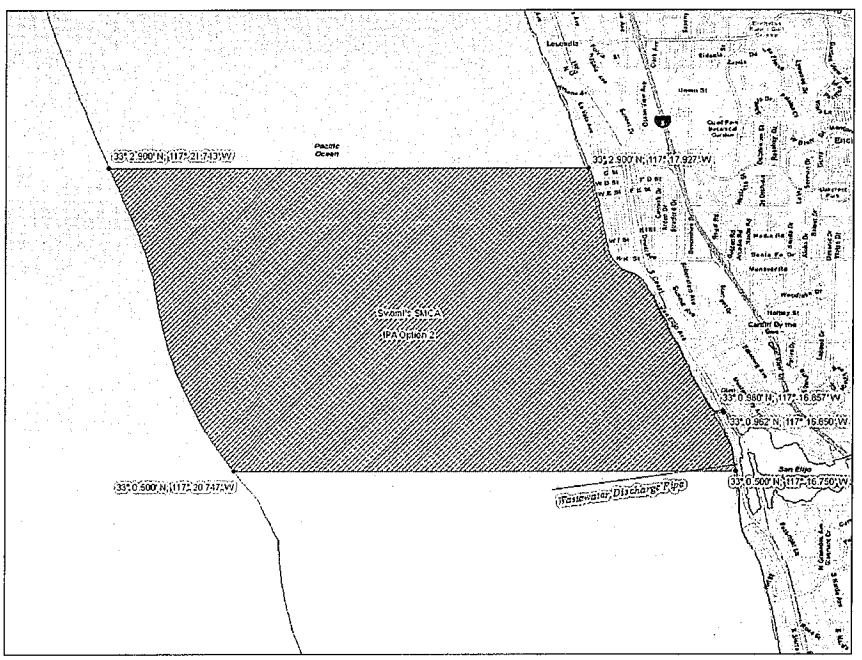

Figure 4b – Swami's SMCA Boundary Option 2.

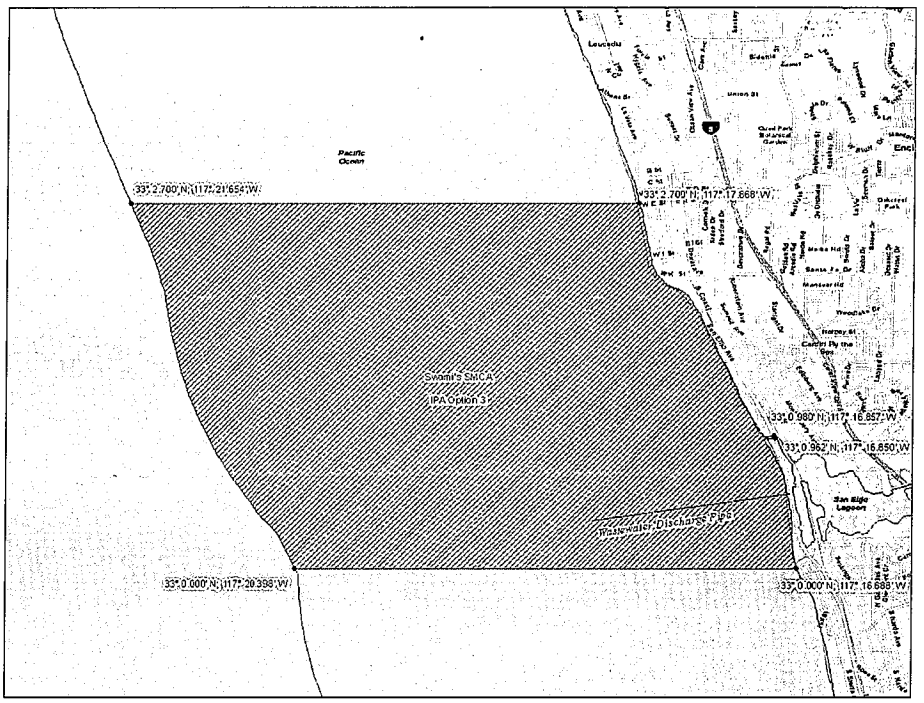

Figure 4c – Swami's SMCA Boundary Option 3.

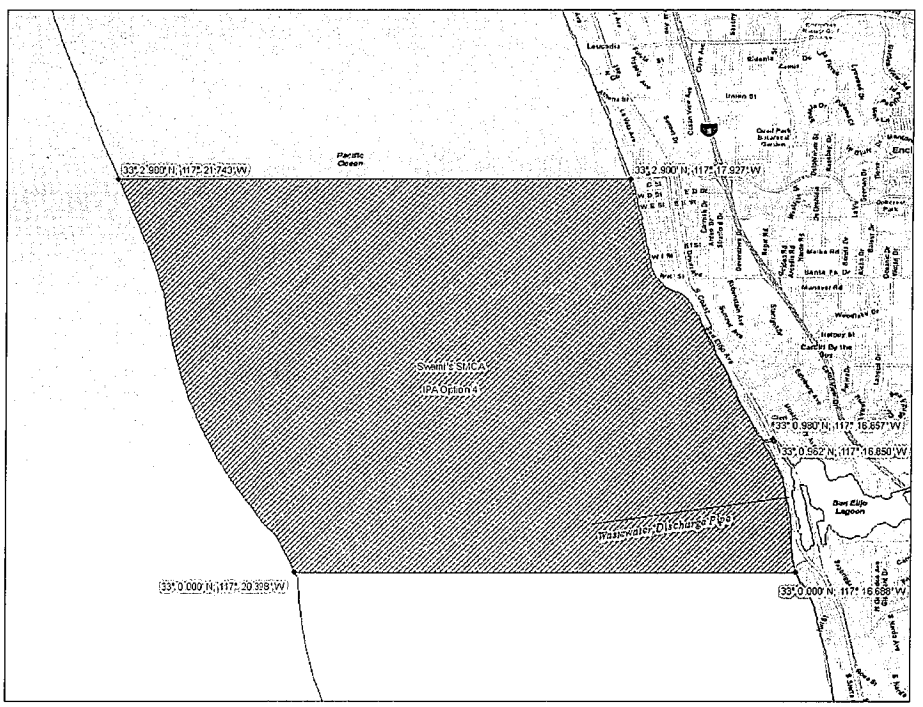

Figure 4d – Swami's SMCA Boundary Option 4.

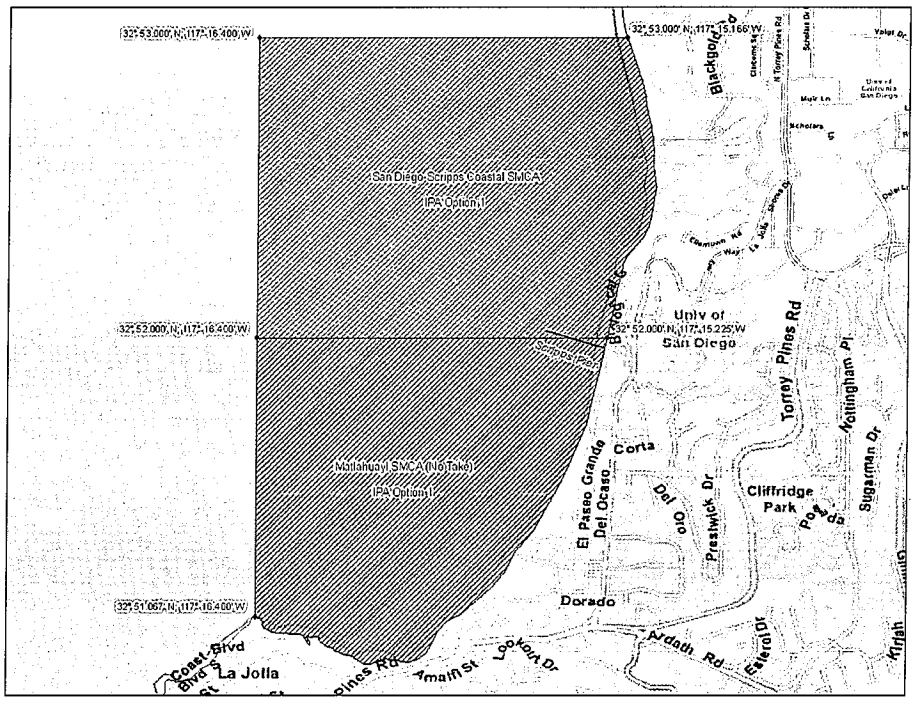

Figure 5a – San Diego-Scripps Boundary Option 1, Matlahuayl Boundary Option 1.

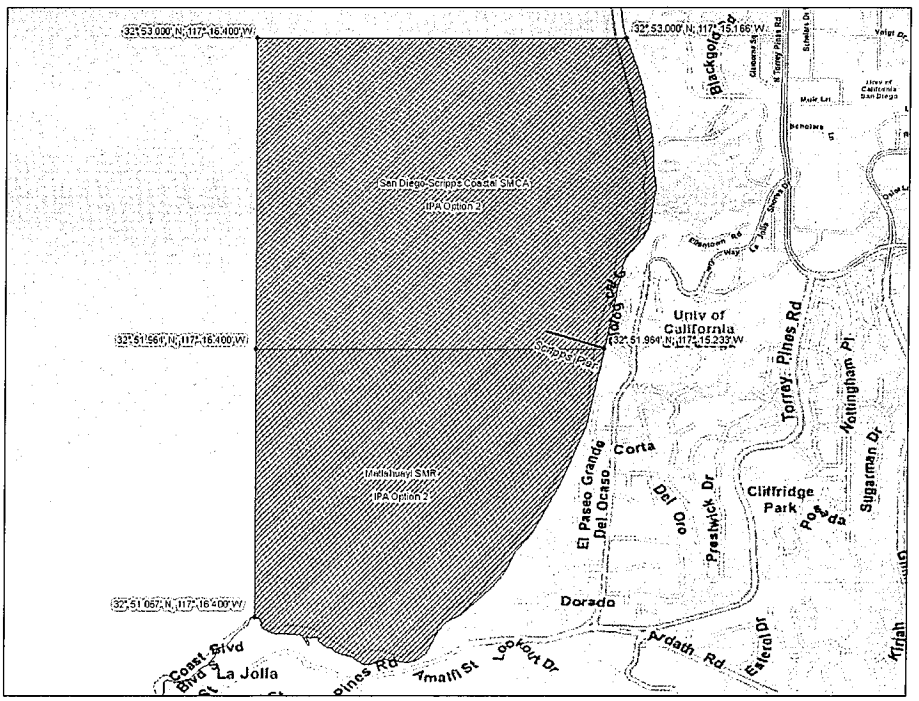

Figure 5b – San Diego-Scripps Boundary Option 2, Matlahuayl Boundary Option 2.

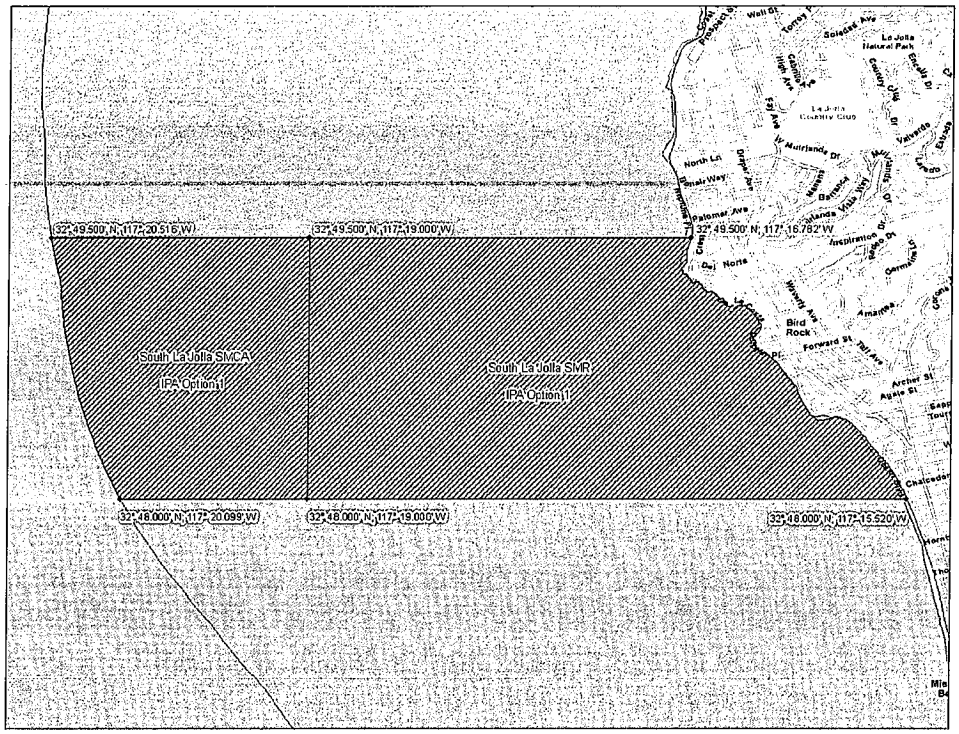

Figure 6 – South La Jolla SMCA and SMR Boundary Option 1 (displayed); Option 2 adjusts northern boundary north by one city block to Palomar Avenue, to include full reef in SMR; Option 3 adjusts southern boundary south by one city block (Missouri Street); Option 4 adjusts both north and south boundaries.

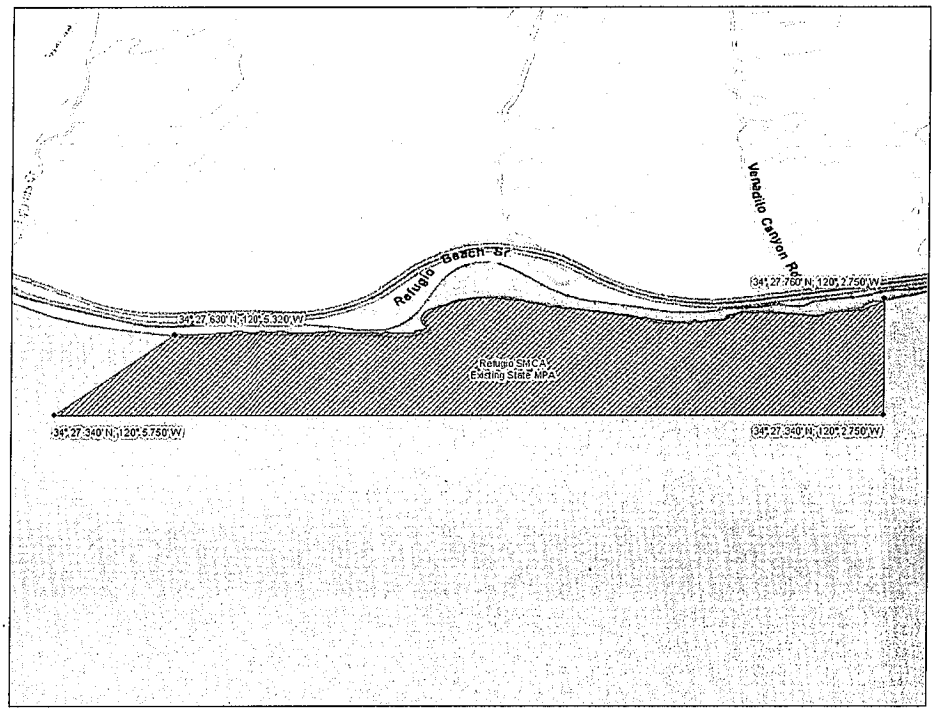

Figure 7 – Refugio SMCA Option 2 (Option 1 does not include this MPA in the IPA).

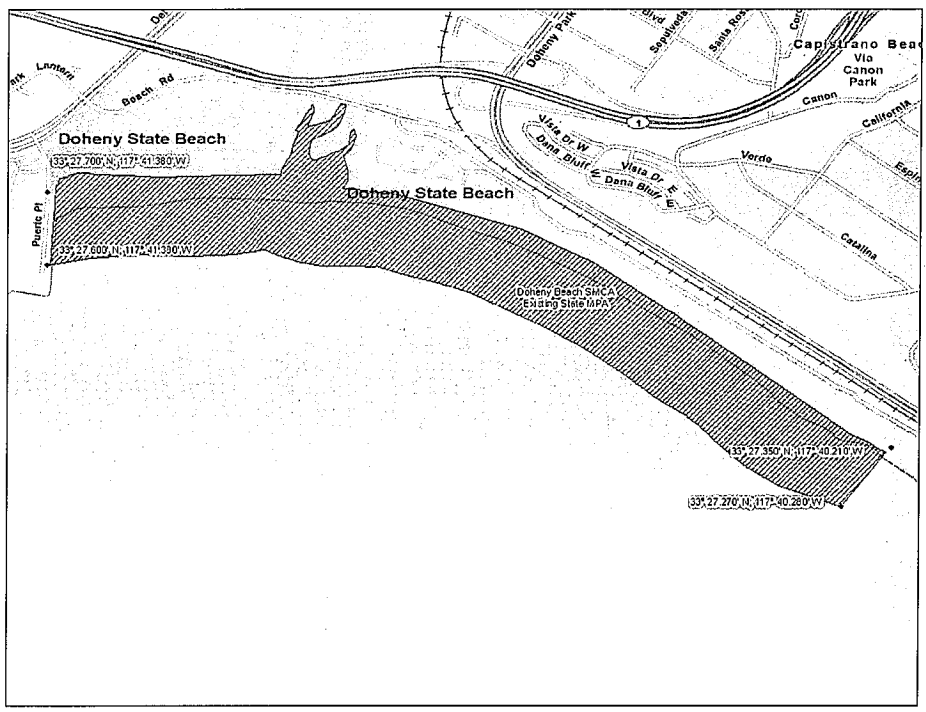

Figure 8 – Doheny Beach SMCA Option 2 (Option 1 does not include this MPA in the IPA).

Proposed Regulation Details

Table 1 presents proposed MPAs in the IPA including the MPA designation, options for specific MPAs, proposed allowed take, other proposed regulated activities, and MLPA SAT assigned level of protection. In order to analyze the differences between no-take reserves and limited take conservation areas and recommended parks, the SAT developed a ranking for level of protection described in the draft master plan based on impact of allowed uses on ecological and ecosystem structure. Levels of protection are modified for each study region for evaluation purposes; and are appended to the draft master plan upon adoption of MPA proposals (Attachment 3).

Other terms used in Table 1 include "pelagic finfish," "finfish," and "coastal pelagic species" with the following definitions:

- Pelagic finfish are defined in subsection 632(a)(3) as: northern anchovy (*Engraulis mordax*), barracudas (*Sphyraena spp.*), billfishes* (family Istiophoridae) (except that marlin is not allowed for commercial take), dolphinfish/dorado (*Coryphaena hippurus*), Pacific herring (*Clupea pallasi*), jack mackerel (*Trachurus symmetricus*), Pacific mackerel (*Scomber japonicus*), salmon (*Oncorhynchus spp.*), Pacific sardine (*Sardinops sagax*), blue shark (*Prionace glauca*), salmon shark (*Lamna ditropis*), shortfin mako shark (*Isurus oxyrinchus*), thresher sharks (*Alopias spp.*), swordfish (*Xiphias gladius*), tunas (family Scombridae), and yellowtail (*Seriola lalandi*).
- Finfish are defined in subsection 632(a)(2) as: any species of bony fish or cartilaginous fish (sharks, skates and rays). Finfish do not include amphibians, invertebrates, plants or algae. The definition of finfish provided in Section 159 does not apply to this Section.
- Coastal pelagic species are defined in Section 1.39 as: northern anchovy (*Engraulis mordax*), Pacific sardine (*Sardinops sagax*), Pacific mackerel (*Scomber japonicus*), jack mackerel (*Trachurus symmetricus*), and market squid (*Loligo opalescens*).

Table 1. Proposed regulation[1] (Integrated Preferred Alternative) for marine protected areas (MPAs) in the south coast region (excluding the northern Channel Islands), including description of options, proposed allowed take, other proposed regulated activities, and SAT-assigned LOP. Marine protected areas are arranged geographically from north to south, including Catalina Island.

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Point Conception State Marine Reserve	IPA	Take of all living marine resources is prohibited	---	Very High
OPTIONS EXIST (1-2) TO EXCLUDE OR INCLUDE REFUGIO				
Option 1: Exclude Refugio State Marine Conservation Area	1: IPA: Removes existing SMCA as reflected in IPA	N/A	N/A	N/A
Option 2: Refugio State Marine Conservation Area	2: Retains existing SMCA and adds to IPA (State Parks option)	Take of all living marine resources is prohibited EXCEPT: ▪ Only the following species may be taken recreationally: finfish, chiones, clams, cockles, rock scallops, native oysters, crabs, lobster, ghost shrimp, sea urchins, mussels and marine worms except that no worms may be taken in any mussel bed unless taken incidentally to the take of mussels. ▪ Only the following species may be taken commercially: finfish, crabs, ghost shrimp, jackknife clams, sea urchins, algae except giant kelp and bull kelp and worms except that no worms may be taken in any mussel bed, nor may any	---	Low

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
		person pick up, remove, detach from the substrate any other organisms, or break up, move or destroy any rocks or other substrate or surfaces to which organisms are attached.		
Kashtayit State Marine Conservation Area[3]	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of finfish and invertebrates, except rock scallops and mussels, The recreational take of giant kelp by hand harvest	Allows maintenance of artificial structures and operation and maintenance of existing facilities pursuant to any required permits, or as otherwise authorized by the Department[2]	Low
Naples State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of pelagic finfish (including Pacific bonito) and white seabass by spearfishing The commercial take of giant kelp by hand harvest, or by mechanical harvest	Allows operation and maintenance of artificial structures pursuant to any required permits, or as otherwise authorized by the Department[2]	Low
Campus Point State Marine Reserve[5]	IPA	Take of all living marine resources is prohibited	---[5]	Very High
Goleta Slough State Marine Conservation Area[4]	IPA[4]	Take of all living marine resources is prohibited	Allows maintenance dredging, habitat restoration, research and education, maintenance of artificial structures, and operation and maintenance of existing facilities pursuant to any required permits, activities pursuant to Section 630, Title 14, CCR, or as otherwise authorized by the Department[2] Boating, swimming, wading, and diving are prohibited in waters below the mean	Very High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
			high tide line in the Goleta Slough Ecological Reserve as defined within Section 630, Title 14, CCR	
Begg Rock (San Nicholas Island Quad) State Marine Reserve	IPA	Take of all living marine resources is prohibited	---	Very High
Point Dume State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of pelagic finfish, including Pacific bonito, and white seabass by spearfishing ▪ The commercial take of coastal pelagic species by round haul net and swordfish by harpoon	---	High
Point Dume State Marine Reserve	IPA	Take of all living marine resources is prohibited	---	Very High
Point Vicente State Marine Conservation Area[4]	IPA[4]	Take of all living marine resources is prohibited	Allows remediation activities associated with the Palos Verdes Shelf Operable Unit of the Montrose Chemical Superfund Site within the conservation area pursuant to the Interim Record of Decision issued by the United States Environmental Protection Agency and any subsequent Records of Decision[2]	Very High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Abalone Cove State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of pelagic finfish, including Pacific bonito, and white seabass by spearfishing only, and market squid by hand-held dip net ▪ The commercial take of coastal pelagic species and Pacific bonito by round haul net, and swordfish by harpoon	Allows remediation activities associated with the Palos Verdes Shelf Operable Unit of the Montrose Chemical Superfund Site within the conservation area pursuant to the Interim Record of Decision issued by the United States Environmental Protection Agency and any subsequent Records of Decision[2]	High
Bolsa Bay State Marine Conservation Area[6]	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of finfish by hook and line from shore in designated areas only	Allows routine operation and maintenance, habitat restoration, maintenance dredging, research and education, and maintenance of artificial structures pursuant to any required permits, activities pursuant to Section 630, Title 14, CCR, or as otherwise authorized by the Department[2] Boating, swimming, wading, and diving are prohibited; access restricted between 8:00 p.m. and 6:00 a.m.	Moderate Low
Bolsa Chica Basin State Marine Conservation Area[4, 6]	IPA[4]	Take of all living marine resources is prohibited	Allows routine operation and maintenance, habitat restoration, maintenance dredging, research and education, and maintenance of artificial structures pursuant to any required permits, activities pursuant to Section 630, Title 14, CCR, or as otherwise authorized by the Department[2] Boating, swimming, wading, and diving prohibited; access restricted between 8:00 p.m. and 6:00a.m.	Very High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
BOUNDARY OPTIONS (1-2) EXIST FOR ARROW POINT TO LION HEAD POINT (CATALINA ISLAND)				
Option 1: Arrow Point to Lion Head Point (Catalina Island) State Marine Conservation Area	1: Seaward boundary defined by distance from shore as described in IPA	Recreational take of marine invertebrates is prohibited; take of all other species is allowed	---	Low
Option 2: Arrow Point to Lion Head Point (Catalina Island) State Marine Conservation Area	2: Uses straight line boundaries to improve feasibility	Recreational take of marine invertebrates is prohibited; take of all other species is allowed	---	Low
Blue Cavern (Catalina Island) State Marine Conservation Area[4]	IPA[4]	Take of all living marine resources is prohibited	Allows maintenance of artificial structures pursuant to any required permits, or as otherwise authorized by the Department[2]	Very High
Bird Rock (Catalina Island) State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of pelagic finfish including Pacific bonito by hook and line or by spearfishing, white seabass by spearfishing and market squid by hand-held dip net ▪ The commercial take of pelagic finfish by hook and line only and swordfish by harpoon	---	High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Long Point (Catalina Island) State Marine Reserve	IPA	Take of all living marine resources is prohibited	---	Very High
TAKE OPTIONS (1-2) EXIST FOR CASINO POINT (CATALINA ISLAND)				
Option 1: Casino Point (Catalina Island) State Marine Conservation Area [4]	1: IPA[4]: No allowance for feeding as described in IPA	Take of all living marine resources is prohibited	Allows maintenance of artificial structures pursuant to any required permits or as otherwise authorized by the Department[2]	Very High
Option 2: Casino Point (Catalina Island) State Marine Conservation Area[4]	2: Adds allowance for feeding of fish to IPA[4]	Take of all living marine resources is prohibited EXCEPT: feeding of fish for marine life viewing is allowed	Same as Option 1	Very High
TAKE OPTIONS (1-2) EXIST FOR LOVER'S COVE (CATALINA ISLAND)				
Option 1: Lover's Cove (Catalina Island) State Marine Conservation Area	1: IPA: No allowance for feeding as described in IPA	Take of all living marine resources is prohibited EXCEPT: recreational fishing from public pier by hook and line	Allows maintenance of artificial structures pursuant to any required permits or as otherwise authorized by the Department[2]	Moderate High
Option 2: Lover's Cove (Catalina Island) State Marine Conservation Area	2: Adds allowance for feeding of fish to IPA	Take of all living marine resources is prohibited EXCEPT: recreational fishing from public pier by hook and line, and feeding of fish for marine life viewing is allowed	Same as Option 1	Moderate High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Farnsworth Onshore (Catalina Island) State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of pelagic finfish, including Pacific bonito, and white seabass by spearfishing only, market squid by hand-held dip net, and marlin, tunas and dorado by trolling ▪ The commercial take of coastal pelagic species by round haul net and swordfish by harpoon	---	High
Farnsworth Offshore (Catalina Island) State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of pelagic finfish, including Pacific bonito, by hook and line or spearfishing, white seabass by spearfishing only, market squid by hand-held dip net, and marlin, tunas and dorado by trolling ▪ The commercial take of coastal pelagic species by round haul net and swordfish by harpoon	---[7]	High
Cat Harbor (Catalina Island) State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of finfish by hook and line or by spearfishing, squid by hook and line, and lobster and sea urchin ▪ The commercial take of sea cucumbers by diving, and spiny lobster and sea urchin ▪ Aquaculture of finfish is	Allows maintenance of artificial structures pursuant to any required permits or as otherwise authorized by the Department[2]	Moderate Low

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
		allowed pursuant to a valid State water bottom lease and valid permits		
Upper Newport Bay State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: the recreational take of finfish by hook and line from shore only	Allows maintenance dredging, habitat restoration, research and education programs, maintenance of artificial structures, and operation and maintenance of existing facilities pursuant to any required permits, activities pursuant to Section 630, Title 14, CCR, or as authorized by the Department[2] Swimming is allowed only in the area between North Star Beach and mid-channel; boating speed limit of 5 mph; shoreline access is limited; use fees apply	Moderate Low
OPTIONS (1-2) EXIST FOR ROBERT E. BADHAM. THESE ARE LINKED TO BOUNDARY OPTIONS AT CRYSTAL COVE.				
Option 1: Do not include Robert E. Badham State Marine Conservation Area	1: As reflected in the IPA, does not retain existing MPA name and subsumes area into Crystal Cove SMCA (linked to Crystal Cove Boundary Options 1 & 2)	N/A	N/A	N/A
Option 2: Include Robert E. Badham State Marine Conservation Area	2: Retains existing MPA name by dividing area of proposed Crystal Cove SMCA Boundary Option 1 (from IPA), in area north of State Parks land boundary	Same as Crystal Cove Take Option A	Same as Crystal Cove Take Option A	Moderate Low

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
BOUNDARY OPTIONS (1-4) EXIST FOR CRYSTAL COVE; THESE ARE LINKED TO BOUNDARY OPTIONS AT AND ROBERT E. BADHAM AND LAGUNA. DECISION ON LAGUNA BOUNDARY OPTION DETERMINES BOUNDARY OPTION FOR CRYSTAL COVE.				
Boundary Option 1: Crystal Cove State Marine Conservation Area	1: IPA boundaries (linked to Laguna Options 1, 2 & 3 and Robert E. Badham Option 1)	See Take Options A and B	See Take Options A and B	Moderate Low
Boundary Option 2: Crystal Cove State Marine Conservation Area	2: Southern boundary modified for feasibility (linked to Laguna Options 4 & 5 and Robert E. Badham Option 1)	See Take Options A and B	See Take Options A and B	Moderate Low
Boundary Option 3: Crystal Cove State Marine Conservation Area	3: Divides the Boundary Option 1 geography into two MPAs at northern end of State Park land and applies historic name for Robert E. Badham in northern section. Increases number of MPAs by 1 (linked to Laguna Options 1, 2 & 3 and Robert E. Badham Option 2)	See Take Options A and B	See Take Options A and B	Moderate Low
Boundary Option 4: Crystal Cove State Marine Conservation Area	4: Divides the Boundary Option 2 geography into two MPAs to retain historic name for Robert E. Badham SMCA. Increases number of MPAs by 1 (linked to	See Take Options A and B	See Take Options A and B	Moderate Low

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
	Laguna Options 4 & 5 and Robert E. Badham Option 2)			
TAKE OPTIONS (A & B) EXIST FOR CRYSTAL COVE.				
Take Option A: Crystal Cove State Marine Conservation Area	A: Take as proposed in the IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of finfish by hook and line or by spearfishing and lobster and sea urchin is allowed ▪ The commercial take of coastal pelagic species by round haul net, spiny lobster by trap, and sea urchin	Allows beach nourishment or other sediment management activities and operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2]	Moderate Low
Take Option B: Crystal Cove State Marine Conservation Area	B: Removes all commercial take allowances from IPA (State Parks option)	Take of all living marine resources is prohibited EXCEPT: The recreational take of finfish by hook and line or by spearfishing, and lobster and sea urchin is allowed	Same as Take Option A	Moderate Low
BOUNDARY OPTIONS (1-5) EXIST FOR LAGUNA; THESE ARE LINKED TO BOUNDARY OPTIONS FOR CRYSTAL COVE AND DANA POINT. DECISION ON LAGUNA BOUNDARY DETERMINES BOUNDARY OPTION FOR CRYSTAL COVE AND DANA POINT.				
Option 1: Laguna Beach State Marine Conservation Area[4]	1: IPA[4] with designation as SMCA due to other regulated activities (outfall pipe)	Take of all living marine resources is prohibited	Boats may be launched and retrieved only in designated areas; anchoring restricted to daylight hours Allows operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2]	Very High
Option 2: Laguna Beach State Marine	2: Divides the Option 1 geography into two MPAs (SMR/SMCA)	Take of all living marine resources is prohibited	Boats may be launched and retrieved only in designated areas; anchoring restricted to daylight hours	Very High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Reserve ***and*** Laguna Beach State Marine Conservation Area[4]	with SMCA[4] across southern 1.5 miles due to other regulated activities (outfall pipe). Increases number of MPAs by 1	Take of all living marine resources is prohibited	Boats may be launched and retrieved only in designated areas; anchoring restricted to daylight hours Allows operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2]	Very High
Option 3: Laguna Beach State Marine Reserve	3: Modifies southern boundary from Option 1 to exclude outfall pipe, with SMR designation (linked with Dana Point Option 2)	Same as Option 1	Boats may be launched and retrieved only in designated areas; anchoring restricted to daylight hours	Very High
Option 4: Laguna Beach State Marine Reserve	4: Modified southern AND northern boundaries from Option 1 with SMR designation to exclude pipe and improve feasibility (linked with Crystal Cove Option 2 & Dana Point Option 2)	Same as Option 1	Same as Option 3	Very High
Option 5: Laguna Beach State Marine Reserve	4: Modified southern AND northern boundaries to extend Option 4 nearshore boundaries to the state waters seaward boundary to improve feasibility (linked with Crystal Cove Option 2 & Dana Point Option 2)	Same as Option 1	Same as Option 3	Very High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
BOUNDARY OPTIONS (1-2) EXIST FOR DANA POINT; THESE ARE LINKED TO BOUNDARY OPTIONS AT LAGUNA. DECISION ON BOUNDARY OPTION AT LAGUNA DETERMINES BOUNDARY OPTION FOR DANA POINT.				
Boundary Option 1: Dana Point State Marine Conservation Area	1: IPA boundaries (linked to Laguna Options 1& 2)	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of finfish by hook and line or by spearfishing, and lobster and sea urchin is allowed below the mean lower low-tide line only ▪ The commercial take of coastal pelagic species by round haul net, and spiny lobster and sea urchin	Allows operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2] ***and*** See Access Options A and B	Moderate Low
Boundary Option 2: Dana Point State Marine Conservation Area	2: Modified northern boundary for feasibility (linked to Laguna Options 3, 4 & 5)	Same as Option 1	Same as Option 1; ***and*** See Access Options A and B	Moderate Low
ACCESS OPTIONS (A & B) EXIST FOR DANA POINT.				
Access Option A: Dana Point State Marine Conservation Area	A: Remove existing restrictions on access for purposes of take, and scientific collecting oversight by the director of the SMCA	Same as Option 1	Same as Boundary Option 1.	
Access Option B: Dana Point State Marine Conservation Area	B: Retain existing restrictions on access for purposes of take, and scientific collecting oversight, only in the area of the Dana Point Headlands, southward of a line at latitude 33°	Same as Option 1	Same as Boundary Option 1; ***and*** Southward of a line at latitude 33° 27.74' N., access to take or possess any fish, plant, or invertebrate is prohibited, except under a scientific collecting permit from the Department and additional special collecting permit	

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
	27.74' N.		from the director of the SMCA.	
OPTIONS (1-2) EXIST TO EXCLUDE OR INCLUDE DOHENY BEACH.				
Option 1: Exclude Doheny Beach State Marine Conservation Area	1: IPA: Removes existing SMCA as reflected in IPA	N/A	N/A	N/A
Option 2: Doheny Beach State Marine Conservation Area	2: Adds existing SMCA to IPA (per State Parks request)	Take of all living marine resources is prohibited EXCEPT: ▪ Only the following species may be taken recreationally: lobster, rockfish (family Scorpaenidae), greenling, lingcod, cabezon, yellowtail, mackerel, bluefin tuna, kelp bass, spotted sand bass, barred sand bass, sargo, croaker, queenfish, California corbina, white seabass, opaleye, halfmoon, surfperch (family Embiotocidae), blacksmith, Pacific barracuda, California sheephead, Pacific bonito, California halibut, sole, turbot, and sanddab. Finfish shall be taken only by hook and line or by spearfishing gear. ▪ Only spiny lobster may be taken commercially.	---	Low
Batiquitos Lagoon State Marine Conservation	IPA[4]	Take of all living marine resources is prohibited	Allows operation and maintenance, habitat restoration, research and education, maintenance dredging and maintenance of artificial structures	Very High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Area[4]			pursuant to any required permits, or pursuant to Section 630, Title 14, CCR, or as authorized by the Department[2] Boating, swimming, wading, and diving are prohibited	
BOUNDARY OPTIONS (1-4) EXIST FOR SWAMI'S.				
Boundary Option 1: Swami's State Marine Conservation Area	1: IPA boundaries	See Take Options A and B	See Take Options A and B	High
Boundary Option 2: Swami's State Marine Conservation Area	2: Moves northern boundary of Option 1 north to Cottonwood Creek to improve feasibility	See Take Options A and B	See Take Options A and B	High
Boundary Option 3: Swami's State Marine Conservation Area	3: Moves southern boundary of Option 1 south to edge of State Parks land (State Parks request) to improve feasibility	See Take Options A and B	See Take Options A and B	High
Boundary Option 4: Swami's State Marine Conservation Area	3: Moves northern boundary of Option 1 north to Cottonwood Creek; AND moves southern boundary south to edge of State Parks land (State Parks request) to improve feasibility	See Take Options A and B	See Take Options A and B	High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
TAKE OPTIONS (A & B) EXIST FOR SWAMI'S.				
Take Option A: Swami's State Marine Conservation Area	A: IPA take regulations	Take of all living marine resources is prohibited EXCEPT: The recreational take of pelagic finfish, including Pacific bonito, and white seabass by spearfishing	Allows beach nourishment or other sediment management activities and operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2]	High
Take Option B: Swami's State Marine Conservation Area	B: Adds shorefishing to allowed take (State Parks request) – reduces LOP	Same as Take Option A, EXCEPT: ALSO allows recreational take by hook and line from shore only.	Same as Take Option A	Moderate Low
San Elijo Lagoon State Marine Conservation Area[4]	IPA[4]	Take of all living marine resources is prohibited	Allows operations and maintenance, maintenance dredging, habitat restoration including sediment deposition, research and education, and maintenance of artificial structures pursuant to any required permits, or as authorized under Section 630, Title 14, CCR, or as authorized by the Department[2] Boating, swimming, wading and diving are prohibited	Very High
BOUNDARY OPTIONS (1-2) EXIST FOR SAN DIEGO-SCRIPPS COASTAL; THESE ARE LINKED TO BOUNDARY OPTIONS AT MATLAHUAYL. DECISION ON SAN DIEGO-SCRIPPS COASTAL BOUNDARY OPTION DETERMINES BOUNDARY OPTION AND MPA DESIGNATION FOR MATLAHUAYL				
Option 1: San Diego-Scripps Coastal State Marine Conservation Area	1: IPA boundaries (Linked to Matlahuayl Option 1)	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of coastal pelagic species, except market squid, by hook and line	Allows scientific collecting under a scientific collection permit issued by the Department. Allows operation and maintenance of artificial structures pursuant to any required permits or as authorized by the	Moderate Low

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
			Department[2]	
Option 2: San Diego-Scripps Coastal State Marine Conservation Area	2: Moves southern boundary from Option 1 below pier to improve feasibility (Linked to Matlahuayl Option 2)	Same as Option 1	Same as Option 1	Moderate Low
BOUNDARY OPTIONS (1-2) EXIST FOR MATLAHUAYL; THESE ARE LINKED TO BOUNDARY OPTIONS AT SAN DIEGO-SCRIPPS COASTAL. DECISION ON SAN DIEGO-SCRIPPS COASTAL BOUNDARY OPTION DETERMINES BOUNDARY OPTION AND MPA DESIGNATION FOR MATLAHUAYL				
Option 1: Matlahuayl State Marine Conservation Area[4]	1: IPA Boundary, designated as SMCA[4] (Linked to San Diego-Scripps Coastal Option 1)	Take of all living marine resources is prohibited	Boats may be launched and retrieved only in designated areas; anchoring restricted to daylight hours Allows operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2]	Very High
Option 2: Matlahuayl State Marine Reserve	2: Moves northern boundary from Option 1 below pier to improve feasibility and retain SMR designation (Linked to San Diego-Scripps Coastal Option 2)	Same as Option 1	Boats may be launched and retrieved only in designated areas; anchoring restricted to daylight hours	Very High
BOUNDARY OPTIONS (1-4) EXIST FOR SOUTH LA JOLLA SMR; THESE ARE LINKED TO SOUTH LA JOLLA SMCA BOUNDARY OPTIONS. DECISION ON SOUTH LA JOLLA SMR BOUNDARY OPTION DETERMINES BOUNDARY OPTION FOR SOUTH LA JOLLA SMCA				
Option 1: South La Jolla State Marine Reserve	1: IPA boundaries	Take of all living marine resources is prohibited	---	Very High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Option 2: South La Jolla State Marine Reserve	2: Moves northern boundary from Option 1 north above intertidal reef to improve feasibility	Same as Option 1	---	Very High
Option 3: South La Jolla State Marine Reserve	3: Moves southern boundary from Option 1 south to major street to improve feasibility	Same as Option 1	---	Very High
Option 4: South La Jolla State Marine Reserve	4: Moves Option 1 northern boundary north above intertidal reef; AND Moves southern boundary south to major street to improve feasibility	Same as Option 1	---	Very High
BOUNDARY OPTIONS (1-4) EXIST FOR SOUTH LA JOLLA SMCA; THESE ARE LINKED TO SOUTH LA JOLLA SMR BOUNDARY OPTIONS. DECISION ON SOUTH LA JOLLA SMR BOUNDARY OPTION DETERMINES BOUNDARY OPTION FOR SOUTH LA JOLLA SMCA				
Option 1: South La Jolla State Marine Conservation Area	1: IPA boundaries	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of pelagic finfish including Pacific bonito by hook and line	---	High
Option 2: South La Jolla State Marine Conservation Area	2: Same northern boundary change as South La Jolla SMR Option 2	Same as Option 1	---	High
Option 3: South La Jolla State Marine Conservation Area	3: Moves southern boundary from Option 1 south to major street to improve feasibility	Same as Option 1	---	High

MPA Name & Designation	Description of MPA Options	Proposed Allowed Take	Other Proposed Regulated Activities[2]	SAT Level of Protection
Option 4: South La Jolla State Marine Conservation Area	4: Moves Option 1 northern boundary north above intertidal reef; AND Moves southern boundary south to major street to improve feasibility	Same as Option 1	---	High
Famosa Slough State Marine Conservation Area[4]	IPA[4]	Take of all living marine resources is prohibited	Allows habitat restoration, maintenance dredging, and operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2]	Very High
Cabrillo State Marine Reserve	IPA	Take of all living marine resources is prohibited	---	Very High
Tijuana River Mouth State Marine Conservation Area	IPA	Take of all living marine resources is prohibited EXCEPT: ▪ The recreational take of coastal pelagic species, except market squid, by hand-held dip net ▪ The commercial take of coastal pelagic species, except market squid, by round haul net	Allows beach nourishment or other sediment management activities and operation and maintenance of artificial structures pursuant to any required permits or as authorized by the Department[2]	High

[1] This table does not include the 13 existing MPAs within the northern Channel Islands. The northern Channel Islands MPAs were retained without modification, at the direction of the Commission, and are not part of this rulemaking. However, they are displayed in the maps and summaries.

[2] Existing activities and operations permitted by other federal, state, or local entities, such as dredging, wastewater outfall operations, maintenance of artificial structures and sand replenishment and other sediment management activities have been identified as occurring within this proposed MPA, which may result in take of marine resources incidental to the activity. Operations or activities identified at the time of designation are included within the proposed regulation to make explicit that MPA designation is not intended to interfere with these permitted activities.

[3] This area, recommended by stakeholders as an SMP, will be designated as SMCA, and could subsequently be designated a state marine park at the discretion of the State Park and Recreation Commission.

[4] These MPAs, recommended by stakeholders as an SMR, will be designated as SMCAs that allow no take, except as associated with

activities regulated by other agencies, pursuant to any valid permits.

[5] Activities related to an existing artificial structure were previously identified as occurring within Campus Point SMR, with a recommendation to change the designation to an SMCA and specify that the permitted activities could continue. Subsequent information indicates that the artificial structure is outside the boundaries of the proposed SMR. Therefore, the regulation retains the SMR designation as proposed.

[6] The names originally proposed (Bolsa Chica SMCA/SMCA) are identical. To avoid confusion, the names have been modified to reflect commonly used terms for each of the respective areas: Bolsa Bay SMCA and Bolsa Chica Basin SMCA.

[7] A preliminary wave energy permit has been granted by the Federal Energy Regulatory Commission (FERC) at Catalina, that includes part of the proposed expansion of Farnsworth (Catalina) Offshore SMCA, which may need to be included in future regulations for this MPA.