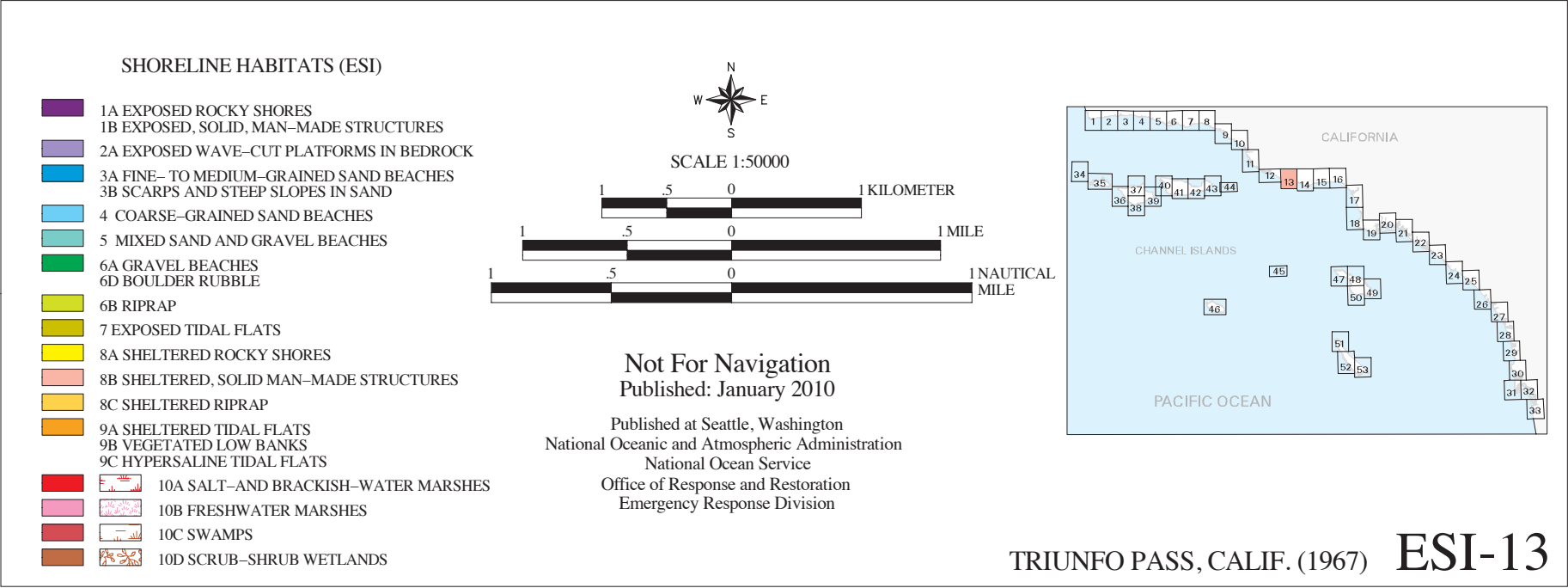
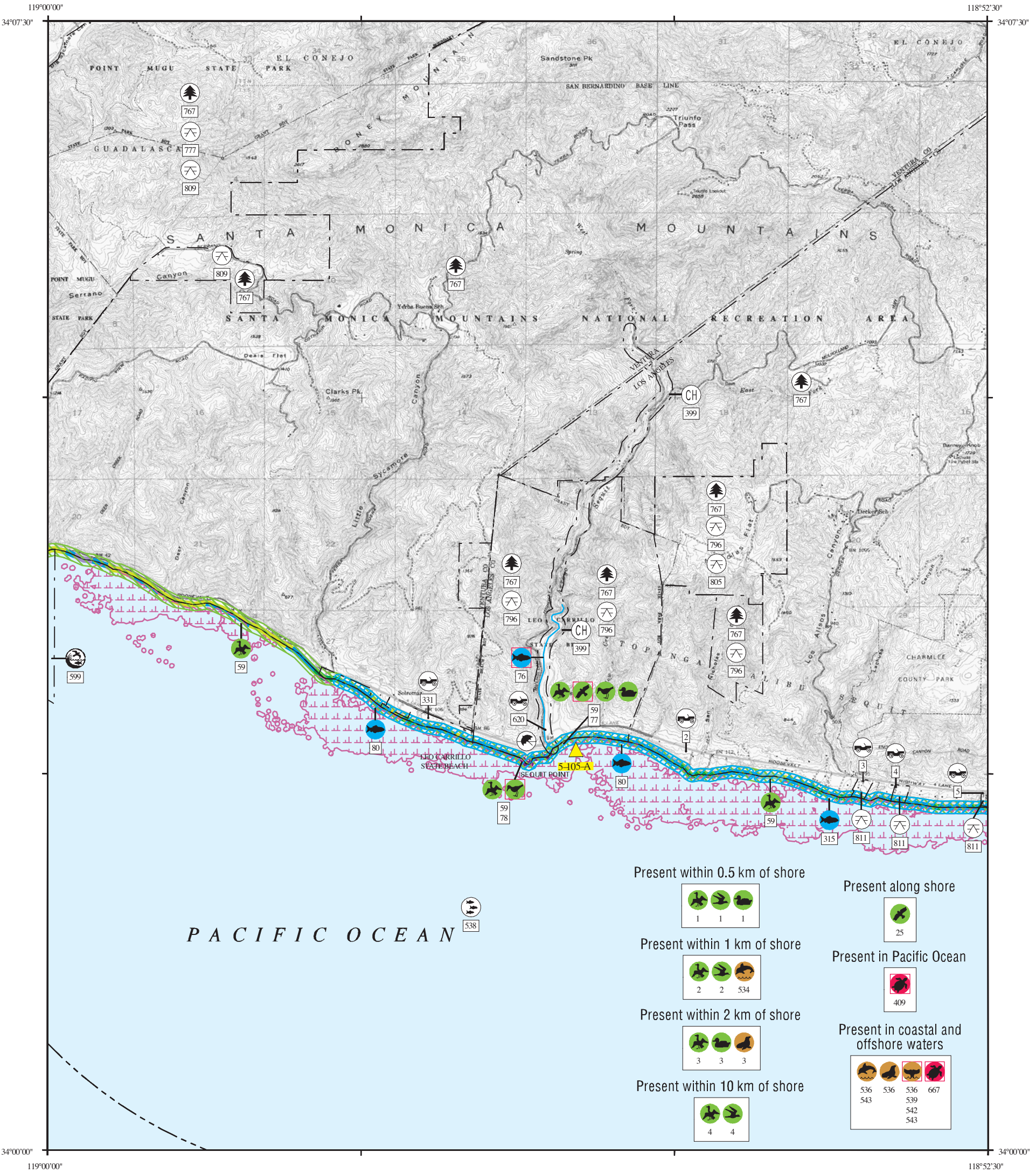


ENVIRONMENTAL SENSITIVITY INDEX MAP



Southern California: ESIMAP 13

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Nesting	Migrating	Molting
1	Common loon		X X X X X	-	-	-
	Elegant tern		X X X X X X X X	-	-	-
	Forster's tern		X X X X X X X X X X	-	-	-
	Least tern		X X X X X X X X	-	-	-
	Pacific loon		X X X X X X X X X	-	-	-
	Red-breasted merganser		X X X X X X X	-	-	-
	Red-throated loon		X X X X X X X	-	-	-
	Ring-billed gull		X X X X X X X X X	-	-	-
2	California gull		X X X X X X X X X	-	-	-
	Caspian tern		X X X X X X X X X X X	-	-	-
	Double-crested cormorant		X X X X X X X X X X X	-	-	-
	Heermann's gull		X X X X X X X X X X X	-	-	-
3	Surf scoter		X X X X X X X X	-	-	-
	Western grebe		X X X X X X X X	-	-	-
4	Bonaparte's gull		X X X X X X X X X	-	-	-
	Brandt's cormorant		X X X X X X X X X	-	-	-
	Brown pelican		X X X X X X X X X X	-	-	-
	Western gull		X X X X X X X X X X X	-	-	-
25	Peregrine falcon		X X X X X X X X	-	-	-
59	Brown pelican	0-191 BIRDS	X X X X X X X X	-	-	-
77	Bald eagle	E	X X X X X X X X X X X	-	-	-
	Osprey		X X X X X X X X X X	-	-	-
	Shorebirds		X X X X X X X X X X X	-	-	-
	Waterfowl		X X X X X X X X X	-	-	-
78	Western snowy plover	C T 0-10 BIRDS	X X X X X X	-	-	-

FISH:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
76	Steelhead	C E	X X X X X X X X X X X	DEC-APR	JAN-MAY	-	JAN-DEC	DEC-APR
80	California grunion	CONSISTENT LARGE RUN	X X X X X X X X X X X	MAR-AUG	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC
315	California grunion	OCCASIONAL RUNS	X X X X X X X X X X X	MAR-AUG	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC

MARINE MAMMAL:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Mating	Calving	Pupping	Molting
3	Pacific harbor seal	PRIMARY	X X X X X X X X X X X	-	-	-	-
534	Bottlenose dolphin	PRIMARY	X X X X X X X X X X X	-	-	-	-
536	Bottlenose dolphin	PRIMARY	X X X X X X X X X X X	-	-	-	-
	California sea lion	PRIMARY	X X X X X X X X X X X	-	-	-	AUG-SEP
	Dall's porpoise	PRIMARY	X X X X X X X	-	-	-	-
	Dall's porpoise	SECONDARY	X X X X X X X	-	-	-	-
	Killer whale	PRIMARY	X X X X X X X X X X X	-	-	-	-
	Minke whale	PRIMARY	X X X X X X X X X X X	-	-	-	-
	Northern right-whale dolphin	PRIMARY	X X X X X X X X	-	-	-	-
	Northern right-whale dolphin	SECONDARY	X X X X X X X	-	-	-	-
	Pacific white-sided dolphin	PRIMARY	X X X X X X X	-	-	-	-
	Pacific white-sided dolphin	SECONDARY	X X X X X X X	-	-	-	-
	Risso's dolphin	PRIMARY	X X X X X X X X X X X	-	-	-	-
	Short-beaked common dolphin	PRIMARY	X X X X X X X X X X X	-	-	-	-
	Short-finned pilot whale	RARE	X X X X X X X X X X X	-	-	-	-
	Striped dolphin	RARE	X X X X X X X X X X X	-	-	-	-
539	Baird's beaked whale	SECONDARY	X X X X X X X X X X X	-	-	-	-
	Cuvier's beaked whale	SECONDARY	X X X X X X X X X X X	-	-	-	-
	Mesoplodont beaked whales	SECONDARY	X X X X X X X X X X X	-	-	-	-
	Sperm whale	E SECONDARY	X X X X X X X X X X X	-	-	-	-
542	Blue whale	E PRIMARY	X X X X X X	-	-	-	-
	Blue whale	E RARE	X X X X X X	-	-	-	-
	Blue whale	E SECONDARY	X X X X X X X X	-	-	-	-
	Bryde's whale	RARE	X X X X X X X X X X X	-	-	-	-
	Fin whale	E RARE	X X X X X X X X X X X	-	-	-	-
	Humpback whale	E RARE	X X X X X X X X X X X	-	-	-	-
	North Pacific right whale	E RARE	X X X X X X X X X X X	-	-	-	-
543	Gray whale	PRIMARY	X X X X X X X X X X X	-	-	-	-
	Gray whale	RARE	X X X X X X X X X	-	-	-	-
	Gray whale	SECONDARY	X X X X X X X X X	-	-	-	-
	Long-beaked common dolphin	PRIMARY	X X X X X X X X X X X	-	-	-	-

REPTILE:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Nesting	Hatching	Interesting	Juveniles	Adults
409	Loggerhead sea turtle	T RARE	X X X X X X X X X X X	-	-	-	-	-
667	Leatherback sea turtle	E PRIMARY	X X X X X X	-	-	-	-	MAR-JUL

HUMAN USE RESOURCES:

ACP SENSITIVE SITES:

ACP SITE#	Name	Contact
5-105-A	Arroyo Sequit Creek	CDF&G OSPR

ACCESS:

HUN#	Name	Contact	Phone
2	LA-A-1020 NICHOLAS CANYON COUNTY BEACH		
3	LA-A-1030 EL PESCADOR STATE BEACH	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944
4	LA-A-1040 LA PIEDRA STATE BEACH	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944
5	LA-A-1050 EL MATADOR STATE BEACH	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944
331	VN-I-3016 LEO CARRILLO BEACH OVERLOOK	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944

CRITICAL HABITAT:

HUN#	Name	Contact	Phone
399	CRITICAL HABITAT: STEELHEAD	NATIONAL MARINE FISHERIES SERVICE	562/980-4000

FISHERY AREA:

HUN#	Name	J F M A M J J A S O N D
538	Barred sand bass	X X X X X X X X X X X
	Cabazon	X X X X X X X X X X
	California halibut	X X X X X X X X X X X
	California market squid	X X X X X X X X X X X
	California scorpionfish	X X X X X X X X X X X
	California sheephead	X X X X X X X X X X X
	California spiny lobster	X X X X X X X X X X X
	Dover sole	X X X X X X X X X X X
	Kelp bass	X X X X X X X X X X X
	Lingcod	X X X X X X X X X X X
	Northern anchovy	X X X X X X X X X X X
	Ocean whitefish	X X X X X X X X X X X
	Pacific angel shark	X X X X X X X X X X X
	Pacific bonito	X X X X X X X X X X X
	Pacific chub mackerel	X X X X X X X X X X X

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

Southern California: ESIMAP 13 (cont.)

HUMAN USE RESOURCES: (cont.)

FISHERY AREA: (cont.)

HUN#	Name	J	F	M	A	M	J	J	A	S	O	N	D
538	Pacific sanddab	X	X	X	X	X	X	X	X	X	X	X	X
	Pacific sardine	X	X	X	X	X	X	X	X	X	X	X	X
	Rock crabs	X	X	X	X	X	X	X	X	X	X	X	X
	Rockfish		X	X	X	X	X	X	X	X	X	X	X
	Sablefish	X	X	X	X	X	X	X	X	X	X	X	X
	Sea cucumbers	X	X	X	X	X	X	X	X	X	X	X	X
	Sea urchins	X	X	X	X	X	X	X	X	X	X	X	X
	Shark	X	X	X	X	X	X	X	X	X	X	X	X
	Sheep crab	X	X	X	X	X	X	X	X	X	X	X	X
	Spot prawn		X	X	X	X	X	X	X	X			
	Surfperch	X	X	X	X	X	X	X	X	X	X	X	X
	Swordfish	X	X	X	X	X	X	X	X	X	X	X	X
	Thornyhead spp.	X	X	X	X	X	X	X	X	X	X	X	X
	Tuna	X	X	X	X	X	X	X	X	X	X	X	X
	White seabass	X	X	X	X	X	X	X	X	X	X	X	X
	Yellowtail	X	X	X	X	X	X	X	X	X	X	X	X

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
599	BIG SYCAMORE CANYON MARINE RESERVE	CAL NATURAL RESOURCES AGENCY	916/654-1885
620	LA-A-1010 LEO CARILLO STATE BEACH	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944

NATIONAL PARK:

HUN#	Name	Contact	Phone
767	SANTA MONICA MOUNTAINS NRA	NATIONAL PARK SERVICE	805/370-2301

PARK:

HUN#	Name	Contact	Phone
777	BONEY MOUNTAIN SW	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944
796	LEO CARRILLO SP	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944
805	NICHOLAS FLAT NP	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944
809	POINT MUGU SP	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944
811	ROBERT H. MEYER MEMORIAL SB	CA STATE PARKS (24-HOUR DISPATCH)	951/443-2944