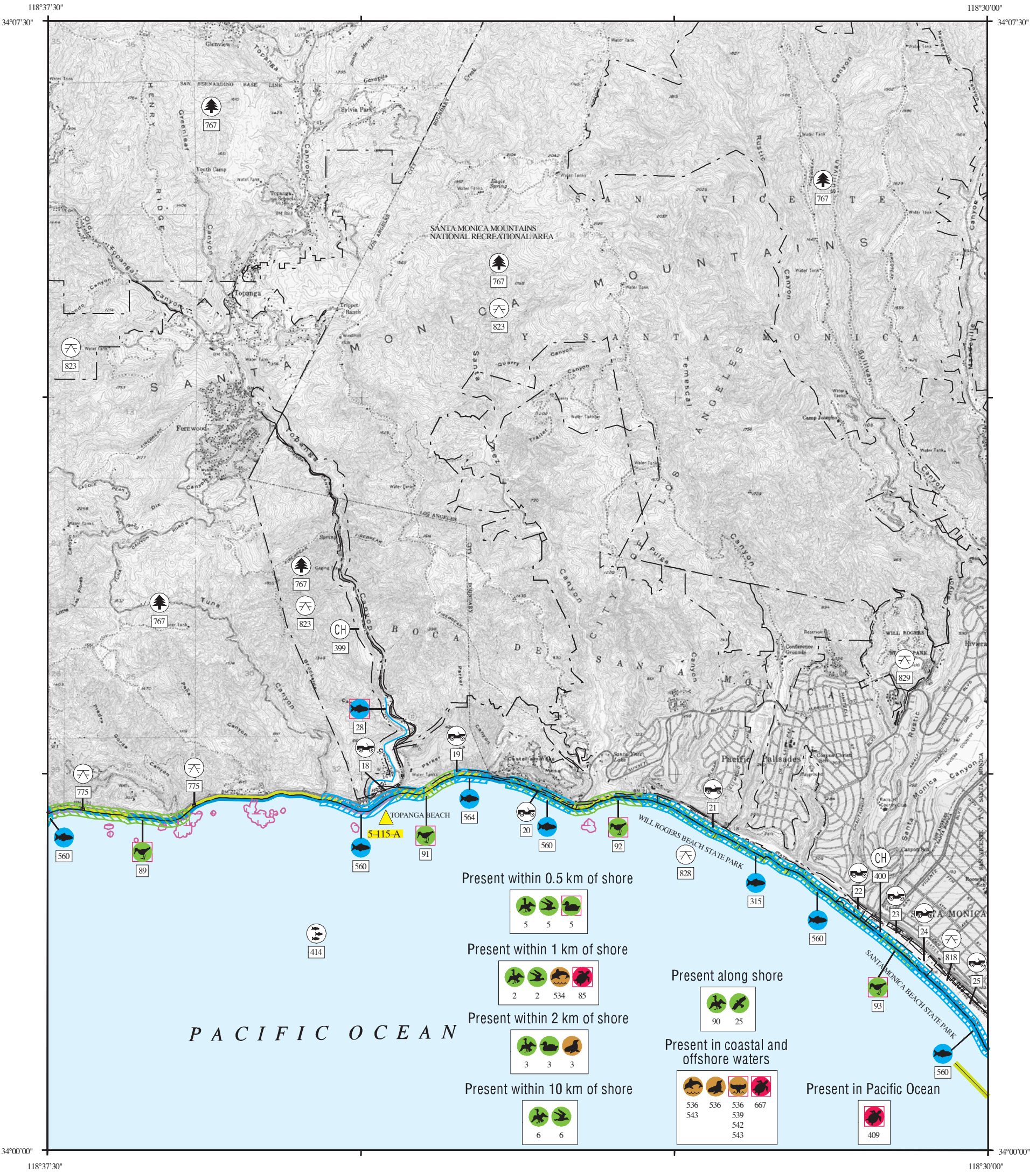


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS (ESI)

- 1A EXPOSED ROCKY SHORES
- 1B EXPOSED, SOLID, MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK
- 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 4 COARSE-GRAINED SAND BEACHES
- 5 MIXED SAND AND GRAVEL BEACHES
- 6A GRAVEL BEACHES
- 6D BOULDER RUBBLE
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED ROCKY SHORES
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 9A SHELTERED TIDAL FLATS
- 9B VEGETATED LOW BANKS
- 9C HYPERSALINE TIDAL FLATS
- 10A SALT-AND BRACKISH-WATER MARSHES
- 10B FRESHWATER MARSHES
- 10C SWAMPS
- 10D SCRUB-SHRUB WETLANDS

W N E S

SCALE 1:50000

1 0.5 0 1 KILOMETER

1 0.5 0 1 MILE

1 0.5 0 1 NAUTICAL MILE

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National Ocean Service
Office of Response and Restoration
Emergency Response Division

CALIFORNIA

CHANNEL ISLANDS

PACIFIC OCEAN

Southern California: ESIMAP 16

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Nesting	Migrating	Molting
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	-	-	-
5	Brant	C	X X X X X X X X	-	-	-
	Elegant tern		X X X X X X X X X X	-	-	-
	Forster's tern		X 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 X	-	-	-
	Red-throated loon		X X X X X X X X	-	-	-
	Ring-billed gull		X X X X X X X X X	-	-	-
	Royal tern		X X X X X X X X X X X	-	-	-
6	Brandt's cormorant		X X X X X X X X X	-	-	-
	Brown pelican		X 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 X	-	-	-
89	Western snowy plover	C T 0-2 BIRDS	X X X X X X X X X X	-	-	-
90	Brown pelican	0-635 BIRDS	X X X X X X X X	-	-	-
91	Western snowy plover	C T	X X X X X X X X X X	-	-	-
92	Western snowy plover	C T	X X X X X X X X X X	-	-	-
93	Western snowy plover	C T 16-42 BIRDS	X X X X 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
28	Steelhead	C E	X X X X X X X X X X X	DEC-APR	JAN-MAY	-	JAN-DEC	DEC-APR
	Tidewater goby	C E	X X X X X X X X X X X	APR-JUN	-	-	-	-
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
560	California grunion	FREQUENT LARGE RUNS	X X X X X X X X X X X	MAR-AUG	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC
564	California grunion	FREQUENT 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	-	-	-	-
	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	-	-	-	-
	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	-	-	-	-
	Blue whale	E RARE	X X X	-	-	-	-
	Blue whale	E SECONDARY	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	-	-	-	-
	Gray whale	RARE	X X X X X	-	-	-	-
	Gray whale	SECONDARY	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
85	Green sea turtle	T	X X X X X X X X X X X	-	-	-	-	-
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	-	-	-	-	MAR-JUL

HUMAN USE RESOURCES:

ACP SENSITIVE SITES:

ACP SITE#	Name	Contact
5-115-A	Topanga Creek	CDF&G OSPR

ACCESS:

HUN#	Name	Contact	Phone
18	LA-C-1230 TOPANGA COUNTY BEACH WEST		310/454-7962
19	LA-C-1240 TOPANGA COUNTY BEACH EAST		310/454-7962
20	LA-C-1250 CASTLE ROCK		
21	LA-D-1310 WILL ROGERS STATE BEACH		310/305-9503
22	LA-D-1315 WILL ROGERS STATE BEACH		310/305-9503
23	LA-D-1330 LOT 10		818/880-0363
24	LA-D-1335 LOT 8		818/880-0363
25	LA-D-1340 LOT 3		818/880-0363

CRITICAL HABITAT:

HUN#	Name	Contact	Phone
399	CRITICAL HABITAT: STEELHEAD	NATIONAL MARINE FISHERIES SERVICE	562/980-4000
400	CRITICAL HABITAT: WESTERN SNOWY PLOVER	U.S. FISH AND WILDLIFE SERVICE	760/431-9440

FISHERY AREA:

HUN#	Name	J F M A M J J A S O N D
414	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 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

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 16 (cont.)

HUMAN USE RESOURCES: (cont.)

FISHERY AREA: (cont.)

HUN#	Name	J	F	M	A	M	J	J	A	S	O	N	D
-----	-----	-	-	-	-	-	-	-	-	-	-	-	-
414	Northern anchovy	X	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	X
	Pacific sardine	X	X	X	X	X	X	X	X	X	X	X	X
	Rockfish		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
	Surfperch	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

NATIONAL PARK:

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

PARK:

HUN#	Name	Contact	Phone
-----	-----	-----	-----
775	BIG ROCK BEACH		818/880-0363
818	SANTA MONICA SB		310/455-2465
823	TOPANGA SP		310/305-9503
828	WILL ROGERS SB		310/454-8212
829	WILL ROGERS SHP		