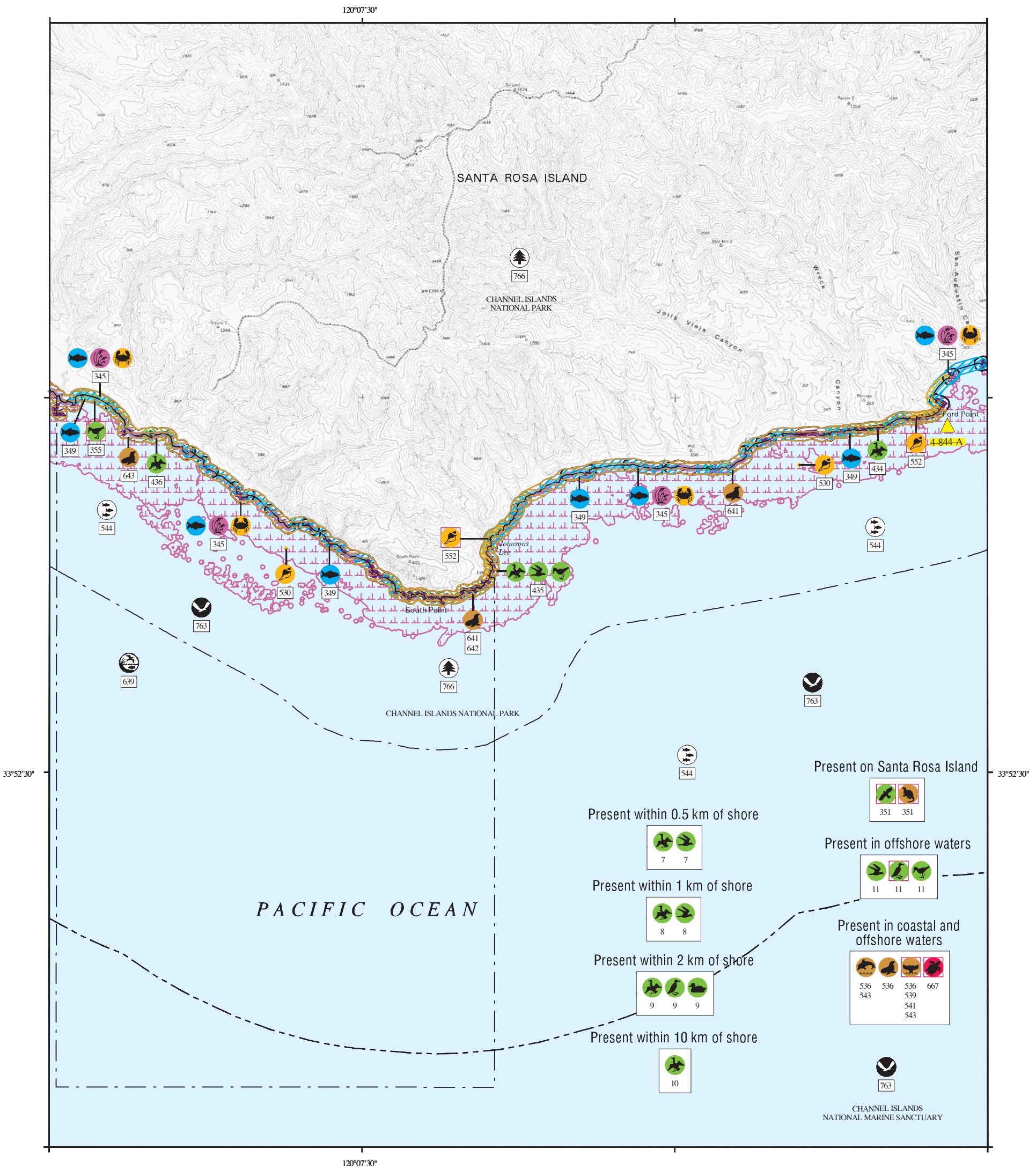


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS (ESI)

1A EXPOSED ROCKY SHORES	10A SALT-AND BRACKISH-WATER MARSHES
1B EXPOSED, SOLID, MAN-MADE STRUCTURES	10B FRESHWATER MARSHES
2A EXPOSED WAVE-CUT PLATFORMS IN BEDROCK	10C SWAMPS
3A FINE- TO MEDIUM-GRAINED SAND BEACHES	10D SCRUB-SHRUB WETLANDS
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	

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SCALE 1:50000

1 0.5 0 1 KILOMETER

1 0.5 0 1 MILE

1 0.5 0 1 NAUTICAL MILE

CALIFORNIA

CHANNEL ISLANDS

PACIFIC OCEAN

Southern California: ESIMAP 38

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Nesting	Migrating	Molting
7	Common loon		X X X X X	-	-	-
	Elegant tern		X X X X X	-	-	-
	Pacific loon		X X X X X	-	-	-
8	California gull		X X X X X	-	-	-
	Double-crested cormorant		X X X X X	-	-	-
	Heermann's gull		X X X X X	-	-	-
9	Pigeon guillemot		X X X X X	-	-	-
	Surf scoter		X X X X X	-	-	-
	Western grebe		X X X X X	-	-	-
10	Brandt's cormorant		X X X X X	-	-	-
	Brown pelican		X X X X X	-	-	-
	Pelagic cormorant		X X X X X	-	-	-
11	Ashy storm-petrel	C	X X X X X	-	-	-
	Black-legged kittiwake		X X X X X	-	-	-
	Black-vented shearwater		X X X X X	-	-	-
	Cassin's auklet	C	X X X X X	-	-	-
	Northern fulmar		X X X X X	-	-	-
	Pink-footed shearwater		X X X X X	-	-	-
	Red phalarope		X X X X X	-	-	-
	Red-necked phalarope		X X X X X	-	-	-
	Rhinoceros auklet		X X X X X	-	-	-
	Sooty shearwater		X X X X X	-	-	-
	Western gull		X X X X X	-	-	-
	Xantus's murrelet	T	X X X X X	-	-	-
351	Bald eagle	E	X X X X X	-	-	-
	Osprey		X X X X X	-	-	-
	Peregrine falcon		X X X X X	-	-	-
355	Western snowy plover	C T 40 BIRDS	X X X X X	-	-	-
434	Pelagic cormorant	24	X X X X X	APR - JUN	-	-
435	Black oystercatcher	5	X X X X X	MAR - SEP	-	-
	Brandt's cormorant	3	X X X X X	APR - JUN	-	-
	Pelagic cormorant	9	X X X X X	APR - JUN	-	-
	Western gull	6	X X X X X	FEB - SEP	-	-
436	Pelagic cormorant	4	X X X X X	APR - JUN	-	-

FISH:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
345	Rocky intertidal fish		X X X X X	-	-	-	-	-
349	California grunion	POSSIBLE RUNS	X X X X X	MAR - AUG	MAR - SEP	MAR - SEP	MAR - SEP	JAN - DEC

HABITAT:

RAR#	Species	S F Conc.	J F M A M J J A S O N D
345	Rocky intertidal plants		X X X X X

INVERTEBRATE:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Spawning	Eggs	Larvae	Juveniles	Adults
345	Rocky intertidal invertebrates		X X X X X	-	-	-	-	-
530	Red abalone		X X X X X	-	-	-	-	-
552	Black abalone	E	X X X X X	-	-	-	-	-

MARINE MAMMAL:

RAR#	Species	S F Conc.	J F M A M J J A S O N D	Mating	Calving	Pupping	Molting
536	Bottlenose dolphin	PRIMARY	X X X X X	-	-	-	-
	California sea lion	PRIMARY	X X X X X	-	-	-	AUG - SEP
	Dall's porpoise	PRIMARY	X X X X X	-	-	-	-
	Dall's porpoise	SECONDARY	X X X X X	-	-	-	-
	Killer whale	PRIMARY	X X X X X	-	-	-	-
	Minke whale	PRIMARY	X X X X X	-	-	-	-
	Northern right-whale dolphin	PRIMARY	X X X X X	-	-	-	-
	Northern right-whale dolphin	SECONDARY	X X X X X	-	-	-	-
	Pacific white-sided dolphin	PRIMARY	X X X X X	-	-	-	-
	Pacific white-sided dolphin	SECONDARY	X X X X X	-	-	-	-
	Risso's dolphin	PRIMARY	X X X X X	-	-	-	-
	Short-beaked common dolphin	PRIMARY	X X X X X	-	-	-	-
	Short-finned pilot whale	RARE	X X X X X	-	-	-	-
	Striped dolphin	RARE	X X X X X	-	-	-	-
539	Baird's beaked whale	SECONDARY	X X X X X	-	-	-	-
	Cuvier's beaked whale	SECONDARY	X X X X X	-	-	-	-
	Mesoplodont beaked whales	SECONDARY	X X X X X	-	-	-	-
	Sperm whale	E SECONDARY	X X X X X	-	-	-	-
541	Blue whale	E PRIMARY	X X X X X	-	-	-	-
	Blue whale	E RARE	X X X X X	-	-	-	-
	Bryde's whale	RARE	X X X X X	-	-	-	-
	Fin whale	E PRIMARY	X X X X X	-	-	-	-
	Fin whale	E SECONDARY	X X X X X	-	-	-	-
	Humpback whale	E PRIMARY	X X X X X	-	-	-	-
	Humpback whale	E SECONDARY	X X X X X	-	-	-	-
	North Pacific right whale	E RARE	X X X X X	-	-	-	-
543	Gray whale	PRIMARY	X X X X X	-	-	-	-
	Gray whale	RARE	X X X X X	-	-	-	-
	Gray whale	SECONDARY	X X X X X	-	-	-	-
	Long-beaked common dolphin	PRIMARY	X X X X X	-	-	-	-
641	Northern elephant seal	473 INDIV.	X X X X X	-	-	DEC - MAR	MAR - AUG
	Pacific harbor seal	4 INDIV.	X X X X X	-	-	FEB - MAY	MAY - JUL
642	California sea lion	26 INDIV.	X X X X X	-	-	-	AUG - SEP
643	Northern elephant seal	1559 INDIV.	X X X X X	-	-	DEC - MAR	MAR - AUG
	Pacific harbor seal	57-75 INDIV.	X X X X X	-	-	FEB - MAY	MAY - JUL

REPTILE:

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

TERRESTRIAL MAMMAL:

RAR#	Species	S F Conc.	J F M A M J J A S O N D
351	Santa Rosa island fox	T E	X X X X X

Southern California: ESIMAP 38 (cont.)

HUMAN USE RESOURCES:

ACP SENSITIVE SITES:

ACP SITE#	Name	Contact
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4-844-A	Santa Rosa Island (South East Beaches)	CDF&G OSPR

FISHERY AREA:

HUN#	Name	J	F	M	A	M	J	J	A	S	O	N	D
----	-----	-	-	-	-	-	-	-	-	-	-	-	-
544	California halibut	X	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	X
	California scorpionfish	X	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	
	Dover sole	X	X	X	X	X	X	X	X	X	X	X	X
	Kelp bass	X	X	X	X	X	X	X	X	X	X	X	X
	Lingcod		X	X	X	X	X	X	X	X	X	X	
	Northern anchovy	X	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	X
	Pacific bonito	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 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
	Ridgeback prawn	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	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
	Warty sea cucumber	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
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639	SOUTH POINT MARINE RESERVE		

MARINE SANCTUARY:

HUN#	Name	Contact	Phone
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763	CHANNEL ISLANDS NMS	NOAA	805/382-6149

NATIONAL PARK:

HUN#	Name	Contact	Phone
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766	CHANNEL ISLANDS NATIONAL PARK	NATIONAL PARK SERVICE	805/658-5700