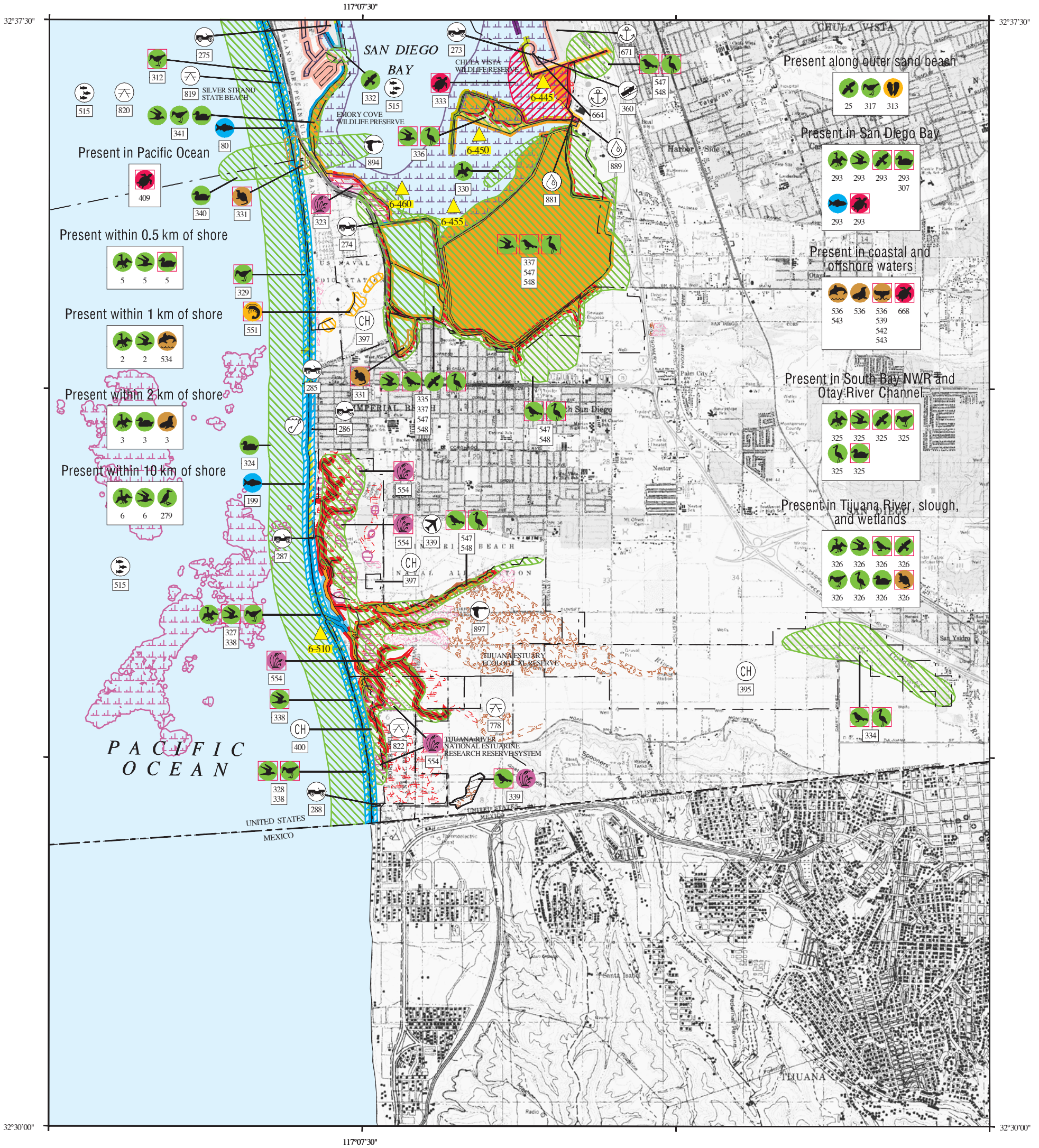


ENVIRONMENTAL SENSITIVITY INDEX MAP



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

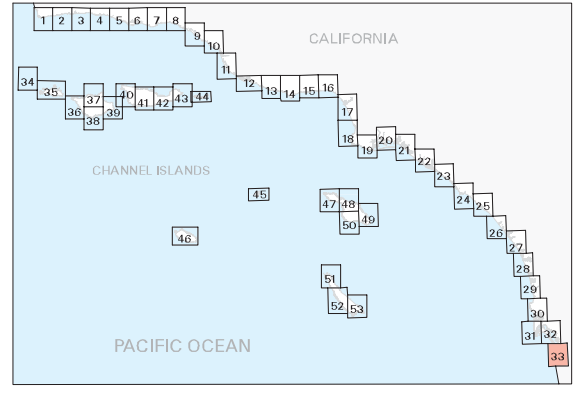


SCALE 1:50000



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Emergency Response Division



Southern California: ESIMAP 33 (cont.)

BIOLOGICAL RESOURCES: (cont.)

BIRD: (cont.)

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Nesting, Migrating, Molting. Lists various bird species like Western gull, Brown pelican, etc.

FISH:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Spawning, Eggs, Larvae, Juveniles, Adults. Lists fish species like California grunion, Pacific seahorse.

HABITAT:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D. Lists habitat types like Salt marsh bird's-beak.

INVERTEBRATE:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Spawning, Eggs, Larvae, Juveniles, Adults. Lists invertebrates like Pismo clam, San Diego fairy shrimp.

MARINE MAMMAL:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Mating, Calving, Pupping, Molting. Lists marine mammals like Pacific harbor seal, Blue whale, etc.

REPTILE:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Nesting, Hatching, Internesting, Juveniles, Adults. Lists reptiles like Green sea turtle, Leatherback sea turtle.

TERRESTRIAL MAMMAL:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D. Lists terrestrial mammals like Black-tailed jackrabbit.

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 33 (cont.)

HUMAN USE RESOURCES:

ACP SENSITIVE SITES:

ACP SITE#	Name	Contact
6-445	J Street Marsh	CDF&G OSPR
6-450	Chula Vista Wildlife Reserve Island	CDF&G OSPR
6-455	South Bay Salt Works & Otay River Channel	CDF&G OSPR
6-460	Emory Cove SB	CDF&G OSPR
6-510	Tijuana River	CDF&G OSPR

ACCESS:

HUN#	Name	Contact	Phone
273	SD-J-5014 CHULA VISTA BAYFRONT P. LAUNCH	UNIFIED PORT OF SAN DIEGO	619/686-6200
274	SD-K-1015 SOUTH BAY CTY BIOL. STUDY AREA	UNIFIED PORT OF SAN DIEGO	619/686-6200
275	SD-K-2011 GRAND CARIBE SHORELINE PARK	UNIFIED PORT OF SAN DIEGO	619/686-6200
285	SD-O-1204 IMPERIAL BEACH		619/423-8328
286	SD-O-1304 IMPERIAL BEACH PIER		619/423-8328
287	SD-O-1418 TIJUANA RIVER (NORTH)	TIJUANA ESTUARY	619/575-3613
288	SD-O-2106 BORDER FIELD STATE PARK	TIJUANA ESTUARY	619/575-3613

AIRPORT:

HUN#	Name	Contact	Phone
339	NOLF IMPERIAL BEACH		619/437-9417

BOAT RAMP:

HUN#	Name	Contact	Phone
360	CHULA VISTA		619/686-6272

CRITICAL HABITAT:

HUN#	Name	Contact	Phone
395	CRITICAL HABITAT: LEAST BELL'S VIREO	U.S. FISH AND WILDLIFE SERVICE	805/644-1766
397	CRITICAL HABITAT: SAN DIEGO FAIRY SHRIMP	U.S. FISH AND WILDLIFE SERVICE	760/431-9440
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
515	Barred sand bass	X	X	X	X	X	X	X	X	X	X	X	X
	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	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	X
	Ocean whitefish		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
	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
	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
	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

MARINA:

HUN#	Name	Contact	Phone
664	CALIFORNIA YACHT MARINA-CHULA VISTA		619/422-2595
671	CHULA VISTA MARINA	INCOME PRP GRP	619/691-1860

PARK:

HUN#	Name	Contact	Phone
778	BORDER FIELD SP		619/575-3163
819	SILVER STRAND NP		
820	SILVER STRAND SB	SILVER STRAND STATE BEACH	619/435-5184
822	TIJUANA ESTUARY NP		619/575-2704

WATER INTAKE:

HUN#	Name	Contact	Phone
881	SOUTH BAY POWER PLANT	SDG&E	
889	WATER INTAKE		619/498-5206

WILDLIFE REFUGE:

HUN#	Name	Contact	Phone
894	SAN DIEGO NWR	OFFICE	619/468-9245
897	TIJUANA SLOUGH NWR		619/575-2704

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