

118°00'00"



- ESI-21

Southern California: ESIMAP 21

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	X	-	-	-
	Double-crested cormorant		X	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	X	-	-	-
3	Surf scoter		X	X	X	X						X	X	X	-	-	-
	Western grebe		X	X	X	X						X	X	X	-	-	-
5	Brant	C	X	X	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	X	X	-	-	-
	Least tern			X	X	X	X	X	X	X	X				-	-	-
	Pacific loon		X	X	X	X	X				X	X	X	X	-	-	-
	Red-throated loon		X	X	X	X						X	X		-	-	-
	Ring-billed gull		X	X	X	X					X	X	X	X	-	-	-
	Royal tern		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
6	Brandt's cormorant		X	X	X	X					X	X	X	X	-	-	-
	Brown pelican		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Western gull		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
25	Peregrine falcon		X	X	X	X					X	X	X	X	-	-	-
124	Shorebirds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
145	Loons		X	X	X	X					X	X	X	X	-	-	-
	Surf scoter	100S	X	X	X	X						X	X	X	-	-	-
	Western grebe	1000S	X	X	X	X	X					X	X	X	-	-	-
151	California least tern	E E					X	X	X	X	X	X			-	-	-
152	Scoters		X	X	X	X						X	X	X	-	-	-
154	Black skimmer	C					X	X	X	X	X	X	X		-	-	-
	Royal tern		X	X									X	X	-	-	-
156	California least tern	E E 150-200 PAIRS				X	X	X	X	X	X	X			APR-SEP	-	-
157	American coot		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Bald eagle	E	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer	C				X	X	X	X	X	X	X			-	-	-
	Canada goose		X	X	X							X	X	X	-	-	-
	Cormorants		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dabbling ducks		X	X	X	X						X	X	X	-	-	-
	Diving ducks		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Egrets		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Greater white-fronted goose		X	X								X	X	X	-	-	-
	Grebes		X	X	X	X						X	X	X	-	-	-
	Gulls		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Hérons		X	X	X	X					X	X	X	X	-	-	-
	Loons		X	X	X	X					X	X	X	X	-	-	-
	Osprey		X	X	X	X					X	X	X	X	-	-	-
	Peregrine falcon		X	X	X	X					X	X	X	X	-	-	-
	Red-tailed hawk		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-
	Ross's goose		X	X	X							X	X	X	-	-	-
	Shorebirds	10,000S	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Snow goose		X	X								X	X	X	-	-	-
	Terns		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Waterfowl	5000	X	X	X	X						X	X	X	-	-	-
	Western gull		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Western sandpiper		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Western snowy plover	C T 0-14 BIRDS	X	X	X	X				X	X	X	X	X	-	-	-
158	Western snowy plover	C T 0-17 BIRDS	X	X	X	X				X	X	X	X	X	-	-	-
159	Western snowy plover	C T 9-47 BIRDS	X	X	X	X				X	X	X	X	X	-	-	-
160	Western snowy plover	C T 0-34 BIRDS	X	X								X	X	X	-	-	-
	Western snowy plover	C T 36-50 BIRDS				X	X	X	X	X	X	X			MAR-SEP	-	-
161	American avocet		X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	American coot		X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-
	American kestrel		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-
	Bald eagle	E	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer	C				X	X	X	X	X	X				-	-	-
	Black-necked stilt		X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Canada goose		X	X	X							X	X	X	-	-	-
	Caspian tern		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Common loon		X	X	X	X					X	X	X	X	-	-	-
	Dabbling ducks		X	X	X	X						X	X	X	-	-	-
	Diving ducks		X	X	X	X						X	X	X	-	-	-
	Double-crested cormorant		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Egrets		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Elegant tern						X	X	X	X	X	X			-	-	-
	Forster's tern		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Greater white-fronted goose		X	X								X	X	X	-	-	-
	Grebes		X	X	X	X						X	X	X	-	-	-
	Gulls		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Hérons		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Killdeer		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Mallard		X	X	X	X	X	X	X	X	X	X	X	X	OCT-MAY	-	-
	Osprey		X	X	X	X					X	X	X	X	-	-	-
	Peregrine falcon		X	X	X	X					X	X	X	X	-	-	-
	Red-tailed hawk		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-
	Ross's goose		X	X	X							X	X	X	-	-	-
	Royal tern		X	X								X	X		-	-	-
	Shorebirds	10,000S	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Snow goose		X	X								X	X	X	-	-	-
	Waterfowl	10,000S	X	X	X	X						X	X	X	-	-	-
162	Brown pelican	45-250 BIRDS								X	X	X	X	X	-	-	-
163	Brown pelican	0-69 BIRDS								X	X	X	X	X	-	-	-
164	Shorebirds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
166	California least tern	E E 211-217 PAIRS				X	X	X	X	X	X				APR-SEP	-	-
	Western snowy plover	C T				X	X	X	X	X	X				MAR-SEP	-	-
167	California least tern	E E 211-217 PAIRS				X	X	X	X	X	X				APR-SEP	-	-
547	Belding's savannah sparrow	E	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-
548	Light-footed clapper rail	E E	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-

FISH:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
			-	-	-	-	-	-	-	-	-	-	-	-					
128	Rocky intertidal fish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
237	California grunion	CONSISTENT LARGE RUN	X	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	X	MAR-AUG	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC
566	California grunion	OCCASIONAL LARGE RUN	X	X	X	X	X	X	X	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
			-	-	-	-	-	-	-	-	-	-	-	-
128	Rocky intertidal plants		X	X	X	X	X	X	X	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
			-	-	-	-	-	-	-	-	-	-	-	-					
128	Rocky intertidal invertebrates		X	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 21 (cont.)

BIOLOGICAL RESOURCES: (cont.)

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	-	-	-	-
	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	-	-	-	-
	Northern right-whale dolphin	SECONDARY	X X X X X X	-	-	-	-
	Pacific white-sided dolphin	PRIMARY	X X X X X X	-	-	-	-
	Pacific white-sided dolphin	SECONDARY	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
153	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	-	-	-	-	-
668	Leatherback sea turtle	E SECONDARY	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
165	Western harvest mouse		X X X X X X X X X X X

HUMAN USE RESOURCES:

ACP SENSITIVE SITES:

ACP SITE#	Name	Contact
5-260-A	Alamitos Bay/Los Cerritos Wetlands	CDF&G OSPR
5-310-A	Anaheim Bay (Seal Beach National Wildlife Refuge)	CDF&G OSPR
5-320-A	Inner Bolsa Chica	CDF&G OSPR
5-325-A	Bolsa Chica - Restored Wetlands	CDF&G OSPR

ACCESS:

HUN#	Name	Contact	Phone
68	LA-H-2190 72ND PLACE	CITY OF LONG BEACH	562/570-6555
69	OR-A-1010 1ST ST.	CITY OF SEAL BEACH	562/431-2527
70	OR-A-1020 SEAL BEACH PIER	CITY OF SEAL BEACH	562/431-2527
71	OR-A-1030 NEPTUNE AVE.	CITY OF SEAL BEACH	562/431-2527
72	OR-A-1040 PHILLIPS ST.	CITY OF SEAL BEACH	562/431-2527
73	OR-A-1050 ANDERSON ST.	ORANGE COUNT SHERIFF DEPT.	714/647-7000
74	OR-A-1060 BROADWAY ST.	ORANGE COUNT SHERIFF DEPT.	714/647-7000
75	OR-A-1070 BOLSA CHICA STATE BEACH	BOLSA CHICA STATE BEACH	714/846-3460
76	OR-A-1080 GOLDEN WEST ST.	HUNTINGTON CITY BEACH LIFEGUARD HQ	714/536-5281
77	OR-A-1090 5TH ST.	HUNTINGTON CITY BEACH LIFEGUARD HQ	714/536-5281

AIRPORT:

HUN#	Name	Contact	Phone
334	LOS ALAMITOS ARMY AIR FIELD	LOS ALAMITOS ARMY AIR FIELD	562/795-2571

BOAT RAMP:

HUN#	Name	Contact	Phone
364	DAVIES LAUNCH RAMP	CITY OF LONG BEACH	562/570-6555
370	HUNTINGTON BEACH BOAT RAMP	HUNTINGTON CITY BEACH LIFEGUARD HQ	714/536-5281
371	HUNTINGTON HARBOR	HUNTINGTON HARBOR BOAT LAUNCH	714/536-5287
387	SUNSET AQUATIC MARINA	SUNSET AQUATIC MARINA	562/592-2833

CRITICAL HABITAT:

HUN#	Name	Contact	Phone
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
524	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 sea cucumber	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
	Flatfish	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
	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
	Pacific sanddab	X X X X X X X X X X X
	Pacific sardine	X X X X X X X X X X X
	Ridgeback prawn	X X X X X X X
	Rock crabs	X X X X X X X X X X X
	Rockfish	X X X X X X X X X X X

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Southern California: ESIMAP 21 (cont.)

HUMAN USE RESOURCES: (cont.)

FISHERY AREA: (cont.)

HUN#	Name	J	F	M	A	M	J	J	A	S	O	N	D
524	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	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
580	Barred sand bass	X	X	X	X	X	X	X	X	X	X	X	X
	Cabazon	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	X
	California spiny lobster	X	X	X	X	X	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	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	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
	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	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	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

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
600	BOLSA CHICA ER	BOLSA CHICA CONSERVANCY	714/846-1114
601	BOLSA CHICA MARINE PARK	CAL NATURAL RESOURCES AGENCY	916/654-1885

MARINA:

HUN#	Name	Contact	Phone
643	ALAMITOS BAY MARINA	CITY OF LONG BEACH, ALAMITOS BAY MARINA	562/570-3215
667	CERRITOS BAHIA MARINA	CERRITOS BAHIA MARINA	562/673-1215
682	DAVENPORT MARINA	DAVENPORT MARINA	714/840-6285
701	HUNTINGTON HARBOR MARINA	HUNTINGTON HARBOR MARINA	714/840-5545
712	M.P. BOAT SLIPS COMPANY	M.P. BOAT SLIPS COMPANY	562/498-7318
731	PETER'S LANDING MARINA	PETER'S LANDING MARINA	714/840-1387
749	SUNSET AQUATIC MARINA	SUNSET AQUATIC MARINA	562/592-2833

PARK:

HUN#	Name	Contact	Phone
776	BOLSA CHICA SB	BOLSA CHICA STATE BEACH	714/846-3460

PLATFORM:

HUN#	Name	Contact	Phone
831	EMMY	AREA ENERGY LLC	661/665-5000
832	ESTHER	PLAINS EXPLORATION AND PRODUCTION CO.	323/298-2200
833	EVA	PLAINS EXPLORATION AND PRODUCTION CO.	323/298-2200

WATER INTAKE:

HUN#	Name	Contact	Phone
867	ALAMITOS GENERATING STATION UNITS	AES ALAMITOS LLC	
874	HAYNES GENERATING STATION	LOS ANGELES CITY DWP	
890	WATER INTAKE - AES ALAMEDOS		
892	WATER INTAKE - LADWP		

WILDLIFE REFUGE:

HUN#	Name	Contact	Phone
895	SEAL BEACH NWR	SEAL BEACH NWR (USFWS)	562/598-1024