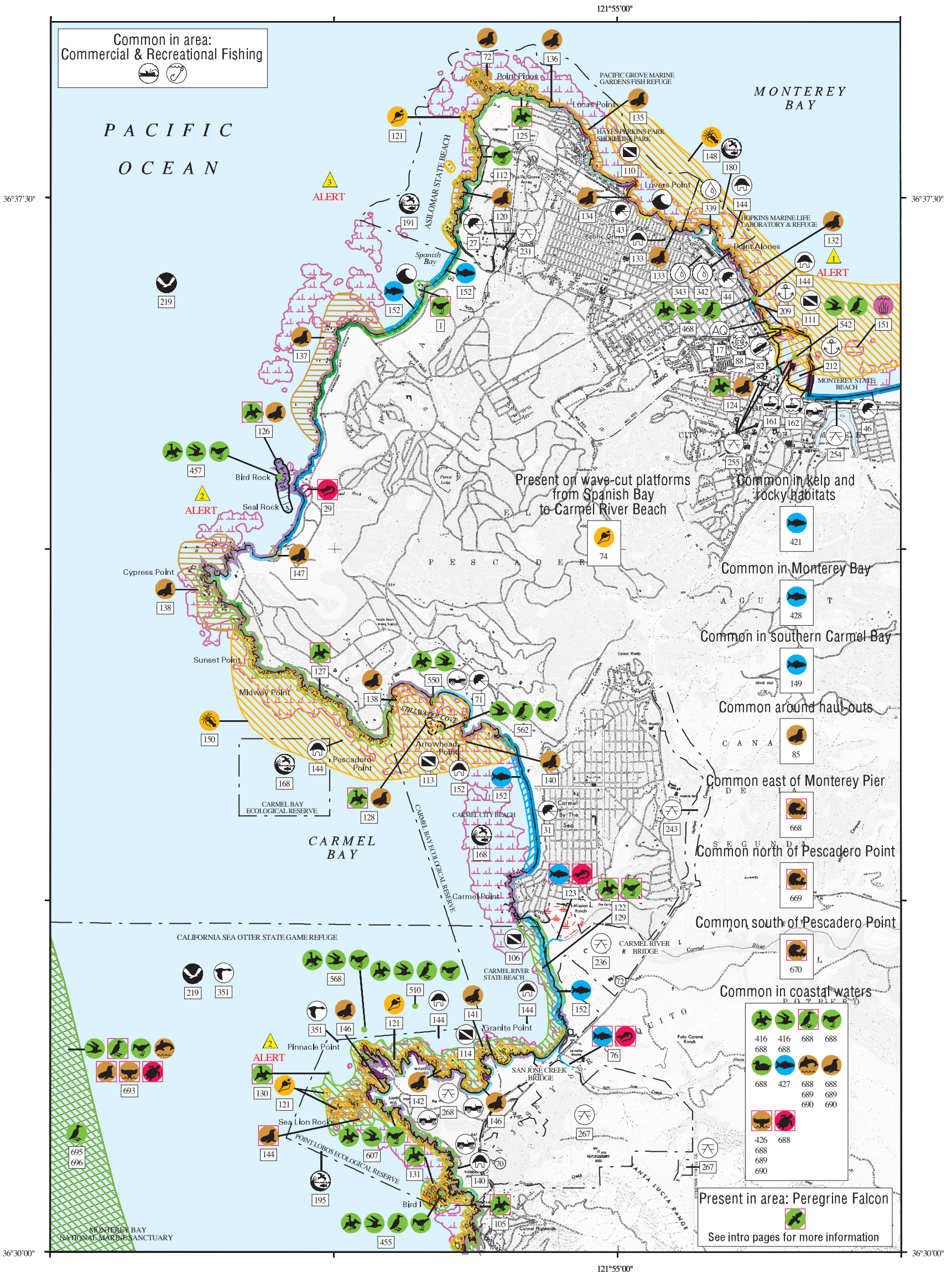
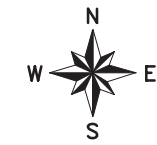


ENVIRONMENTAL SENSITIVITY INDEX MAP



- 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
 - 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
 - 10A SALT- AND BRACKISH-WATER MARSHES
 - 10B FRESHWATER MARSHES
 - 10C SWAMPS
 - 10D SCRUB-SHRUB WETLANDS

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Columbia, South Carolina



1 5 0 1 KILOMETER
1 5 0 1 MILE

SCALE 1:55000

Not For Navigation

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California Department of Fish and Game



Central California: ESIMAP 24

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
1	Western snowy plover	T	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
105	Brown pelican	E E 2-410 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
112	Shorebirds		X	X	X	X		X	X	X	X	X	X		-	-	-
122	Western snowy plover	T	X	X	X	X		X	X	X	X	X	X		-	-	-
124	Brown pelican	E E 95-235 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
125	Brown pelican	E E 20-67 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
126	Brown pelican	E E 74-266 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
127	Brown pelican	E E 204-630 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
128	Brown pelican	E E 172-348 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
129	Brown pelican	E E 11-160 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
130	Brown pelican	E E 52-371 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
131	Brown pelican	E E 461-2519 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
416	Diving birds	15000 INDIV.					X	X	X	X					APR-AUG	-	-
	Gulls	200 INDIV.					X	X	X	X					APR-AUG	-	-
455	Black oystercatcher	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Brandt's cormorant	6151 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Pelagic cormorant	4 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Pigeon guillemot	5 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Western gull	90 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
457	Black oystercatcher	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Brandt's cormorant	2651 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Western gull	16 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
468	Pelagic cormorant	198 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Pigeon guillemot	88 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Western gull	86 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
510	Black oystercatcher	10 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Brandt's cormorant	554 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Pelagic cormorant	20 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Pigeon guillemot	18 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Western gull	30 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
542	Pigeon guillemot	35 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Western gull	24 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
550	Pelagic cormorant	9 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Western gull	6 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
562	Black oystercatcher	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Pigeon guillemot	22 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Western gull	20 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
568	Black oystercatcher	3 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Pelagic cormorant	33 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Western gull	10 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
607	Black oystercatcher	1 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Pelagic cormorant	18 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Western gull	4 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
688	Cassin's auklet	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Clark's grebe	MODERATE	X	X	X	X				X	X	X	X		-	MAR-APR SEP-NOV	-
	Common murre	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JUL-SEP
	Cormorants	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Eared grebe	LOW	X	X	X	X				X	X	X	X		-	MAR-APR SEP-OCT	-
	Gulls	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Horned grebe	LOW	X	X	X	X				X	X	X	X		-	OCT-APR	-
	Loons	MODERATE	X	X	X	X				X	X	X			-	OCT-MAY	-
	Marbled murrelet	E T LOW	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Pacific loon	MODERATE	X	X	X	X				X	X	X			-	OCT-MAY	-
	Pelicans	MODERATE		X	X	X	X	X	X	X	X	X	X		-	JUL-NOV	-
	Phalaropes	LOW	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Pigeon guillemot	MODERATE	X	X	X	X	X	X	X	X					-	-	-
	Rhinoceros auklet	MODERATE	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Shearwaters	LOW	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Sooty shearwater	MODERATE		X	X	X	X	X	X	X	X				-	-	APR-OCT
	Surf scoter	MODERATE	X	X	X	X				X	X	X	X		-	MAR-APR SEP-DEC	-
	Western grebe	MODERATE	X	X	X	X				X	X	X	X		-	MAR-APR SEP-NOV	-
	White-winged scoter	MODERATE	X	X	X	X				X	X	X			-	MAR-APR OCT-NOV	-
693	Black-footed albatross	MODERATE	X	X	X	X	X	X	X				X		-	-	-
	Common murre	LOW-MODERATE	X	X	X	X	X	X	X	X	X	X	X		-	-	JUL-SEP
	Gulls	LOW	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Phalaropes	MODERATE	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Rhinoceros auklet	LOW	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Shearwaters	LOW	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Sooty shearwater	LOW		X	X	X	X	X	X	X	X				-	-	APR-OCT
	Xantus' murrelet	T MODERATE								X	X	X	X		-	-	-
695	Cassin's auklet	HIGH				X	X	X							-	-	-
696	Ashy storm-petrel	MODERATE	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Storm-petrels	MODERATE		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
76	Steelhead	T	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-OCT	OCT-JUN
123	Coho salmon	E E	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-OCT	OCT-JUN
	Pacific lamprey		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-OCT	OCT-JUN
	Steelhead	T	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-OCT	OCT-JUN
149	Leopard shark	HIGH	X	X	X	X	X	X	X	X	X	X	X		MAR-JUN	-	-	JAN-DEC	-
152	Barred surfperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	MAR-NOV
	Calico surfperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	MAR-NOV
	California grunion			X	X	X	X	X	X						MAR-AUG	MAR-SEP	-	-	MAR-AUG
	Striped bass			X	X	X	X								-	-	-	MAY-SEP	MAY-SEP
	Walleye surfperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	JAN-DEC
	White seabass			X	X	X	X	X	X	X	X				APR-AUG	-	-	-	MAR-NOV
421	Black rockfish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	-	-	APR-JUL	JAN-DEC
	Black-and-yellow rockfish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-	MAY-JUL	JAN-DEC
	Blue rockfish		X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	-	-	APR-JUL	JAN-DEC
	Bocaccio		X	X	X	X	X	X	X	X	X	X	X		-	-	-	JAN-DEC	-
	Canary rockfish (orange)		X	X	X	X	X	X	X	X	X	X	X		-	-	-	JAN-DEC	-
	China rockfish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	-	-	MAY-JUL	JAN-DEC
	Copper rockfish		X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	-	-	APR-JUL	JAN-DEC
	Gopher rockfish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-	MAY-JUL	JAN-DEC
	Grass rockfish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAR	-	-	MAY-JUL	JAN-DEC
	Kelp rockfish		X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	-	-	APR-AUG	JAN-DEC
	Olive rockfish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAR	-	-	APR-JUL	JAN-DEC
	Vermilion rockfish		X	X	X	X	X	X	X	X	X	X	X	X	SEP-NOV	-	-	FEB-JUL	JAN-DEC
	Widow rockfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Yellowtail rockfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
427	California halibut		X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	-	FEB-SEP	JAN-DEC	FEB-NOV
	Salmon			X	X	X	X	X							-	-	-	-	APR-SEP
428	Bat ray			X	X	X	X	X	X	X					MAR-AUG	-	-	-	MAR-SEP

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.

Central California: ESIMAP 24 (cont.)

BIOLOGICAL RESOURCES: (cont.)

FISH: (cont.)

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
428	Leopard shark		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-	JAN-DEC	JAN-DEC
	Northern anchovy							X	X	X	X				-	-	-	MAY-SEP	MAY-SEP
	Pacific sardine							X	X	X	X				-	-	-	-	JUN-SEP

HABITAT:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D
151	Belgrass		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
74	Black abalone		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
121	Black abalone	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
148	Squid						X	X	X			X			MAY-JUN	-	-	-	MAY-JUN NOV-NOV
150	Squid							X	X	X			X		MAY-JUN	-	-	-	MAY-JUN NOV-NOV

MARINE MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
72	Harbor seal	4 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
85	Pinnipeds	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
120	Harbor seal	15 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
124	California sea lion	1-1124 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Harbor seal	28 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
126	California sea lion	243-685 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUL	-
	Harbor seal	111 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
128	Harbor seal	55-67 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
132	Harbor seal	74-80 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
133	Harbor seal	131-193 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
134	Harbor seal	68 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
135	Harbor seal	17 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
136	Harbor seal	6 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
137	Harbor seal	116 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
138	California sea lion	4-103 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Harbor seal	96-392 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
140	Harbor seal	42-253 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
141	Harbor seal	89 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
142	Harbor seal	12-44 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
144	California sea lion	30-2110 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Steller sea lion	T 1 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
146	Harbor seal	20-25 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
147	Harbor seal		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-
426	Gray whale		X	X	X	X	X					X	X		-	DEC-FEB	-	-
668	Sea otter	T 287 INDEP / 9 PUPS	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-MAR SEP-NOV	-
669	Sea otter	T 254 INDEP / 40 PUPS	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-MAR SEP-NOV	-
670	Sea otter	T 91 INDEP / 11 PUPS	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-MAR SEP-NOV	-
688	Bottlenose dolphin	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Fin whale	E LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Harbor porpoise	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	JUN-AUG	-	-
	Killer whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Long-beaked common dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Minke whale	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	MAR-MAY	-	-
	Northern right whale	E LOW		X	X	X									-	-	-	-
	Northern right-whale dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Pacific white-sided dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Risso's dolphin	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Seals	LOW-MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Short-beaked common dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Short-finned pilot whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
689	Blue whale	E LOW					X	X	X	X	X	X	X	X	-	-	-	-
	Dall's porpoise	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Dolphins	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Humpback whale	E MODERATE		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Sea lions	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
690	Blue whale	E HIGH					X	X	X	X	X	X	X	X	-	-	-	-
	Dall's porpoise	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Dolphins	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Humpback whale	E HIGH		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Sea lions	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
693	Baird's beaked whale	LOW					X	X	X	X	X	X	X	X	-	-	-	-
	California sea lion	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Cuvier's beaked whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Dwarf sperm whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Fin whale	E MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Guadalupe fur seal	T T LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Harbor seal	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Killer whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Long-beaked common dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Mesoplodont beaked whales	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Minke whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	MAR-MAY	-	-
	Northern elephant seal	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Northern fur seal	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Northern right whale	E LOW		X	X	X									-	-	-	-
	Northern right-whale dolphin	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Pacific white-sided dolphin	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Pygmy sperm whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Risso's dolphin	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Sei whale	E LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	SEP-MAR	-	-
	Short-beaked common dolphin	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Short-finned pilot whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Sperm whale	E LOW	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	JUN-OCT	-	-
	Steller sea lion	T LOW	X	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
29	California red-legged frog	T	X	X	X	X	X	X	X	X	X	X	X	X	NOV-APR	-	-	JAN-DEC	JAN-DEC
76	California red-legged frog	T						X	X	X	X	X			-	-	-	JUN-OCT	-
123	California red-legged frog	T						X	X	X	X	X			-	-	-	JUN-OCT	-
688	Leatherback sea turtle	E MODERATE						X	X	X	X	X	X		-	-	-	-	MAY-NOV
693	Leatherback sea turtle	E LOW						X	X	X	X	X	X		-	-	-	-	MAY-NOV

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.

Central California: ESIMAP 24 (cont.)

HUMAN USE RESOURCES:

ALERT:

ID#	Description
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1	Keep out of kelp when transiting. Note potential presence of sea otters if operating outboard motor.
2	Keep aircraft away from March-July.
3	Threatened/endangered or rare terrestrial plants potentially in the area.

AQUACULTURE:

HUN#	Name	Contact	Phone
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17	MONTEREY ABALONE CO		

BEACH:

HUN#	Name	Contact	Phone
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27	ASILOMAR STATE BEACH		
31	CARMEL BEACH CITY PARK		
43	LOVER'S POINT PARK AND BEACH		
44	MCABEE BEACH		
46	MONTEREY BEACH PARK		
71	SEVENTEEN MILE DRIVE		

BOAT RAMP:

HUN#	Name	Contact	Phone
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82	MONTEREY HARBOR		

COAST GUARD:

HUN#	Name	Contact	Phone
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88	MONTEREY COAST GUARD STATION	COMMANDING OFFICER	831/647-7303

DIVING:

HUN#	Name	Contact	Phone
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106	CARMEL RIVER STATE BEACH		
110	LOVER'S POINT PARK AND BEACH		
111	MONTEREY COAST GUARD PIER/BREAKWATER		
113	STILLWATER COVE		
114	WHALERS COVE		

SAMPLING SITE:

HUN#	Name	Contact	Phone
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133	PISCO:HOPKINS	PETE RAIMONDI	831/459-5674
140	PISCO:POINT LOBOS	PETE RAIMONDI	831/459-5674
144	PISCO:QUANTITATIVE	STEVE LONHART	831/647-4222
152	PISCO:STILLWATER COVE	PETE RAIMONDI	831/459-5674

HOIST:

HUN#	Name	Contact	Phone
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161	MONTEREY MUNICIPAL WHARF #1		
162	MONTEREY MUNICIPAL WHARF #2		

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
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168	CARMEL BAY - SMCA	CDF&G	
180	HOPKINS - SMR	CDF&G	
191	PACIFIC GROVE - SMCA	CDF&G	
195	POINT LOBOS - SMR	CDF&G	

MARINA:

HUN#	Name	Contact	Phone
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209	BREAKWATER COVER MARINA		
212	MONTEREY HARBOR		

MARINE SANCTUARY:

HUN#	Name	Contact	Phone
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219	MONTEREY BAY NATIONAL MARINE SANCTUARY	SUPERINTENDENT	831/647-4201

PARK:

HUN#	Name	Contact	Phone
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231	ASILOMAR SB	CA DEPT OF PARKS AND RECREATION	
236	CARMEL RIVER SB	CA DEPT OF PARKS AND RECREATION	
243	HATTON CANYON	CA DEPT OF PARKS AND RECREATION	
254	MONTEREY SB	CA DEPT OF PARKS AND RECREATION	
255	MONTEREY SHP	CA DEPT OF PARKS AND RECREATION	
267	POINT LOBOS RANCH	CA DEPT OF PARKS AND RECREATION	
268	POINT LOBOS SR	CA DEPT OF PARKS AND RECREATION	

WATER INTAKE:

HUN#	Name	Contact	Phone
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339	HOPKINS MARINE LABORATORY		
342	MONTEREY BAY AQUARIUM		
343	MONTEREY BAY AQUARIUM RESEARCH INSTITUTE		

WILDLIFE REFUGE:

HUN#	Name	Contact	Phone
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351	CALIFORNIA SEA OTTER GAME REFUGE	CDF&G	