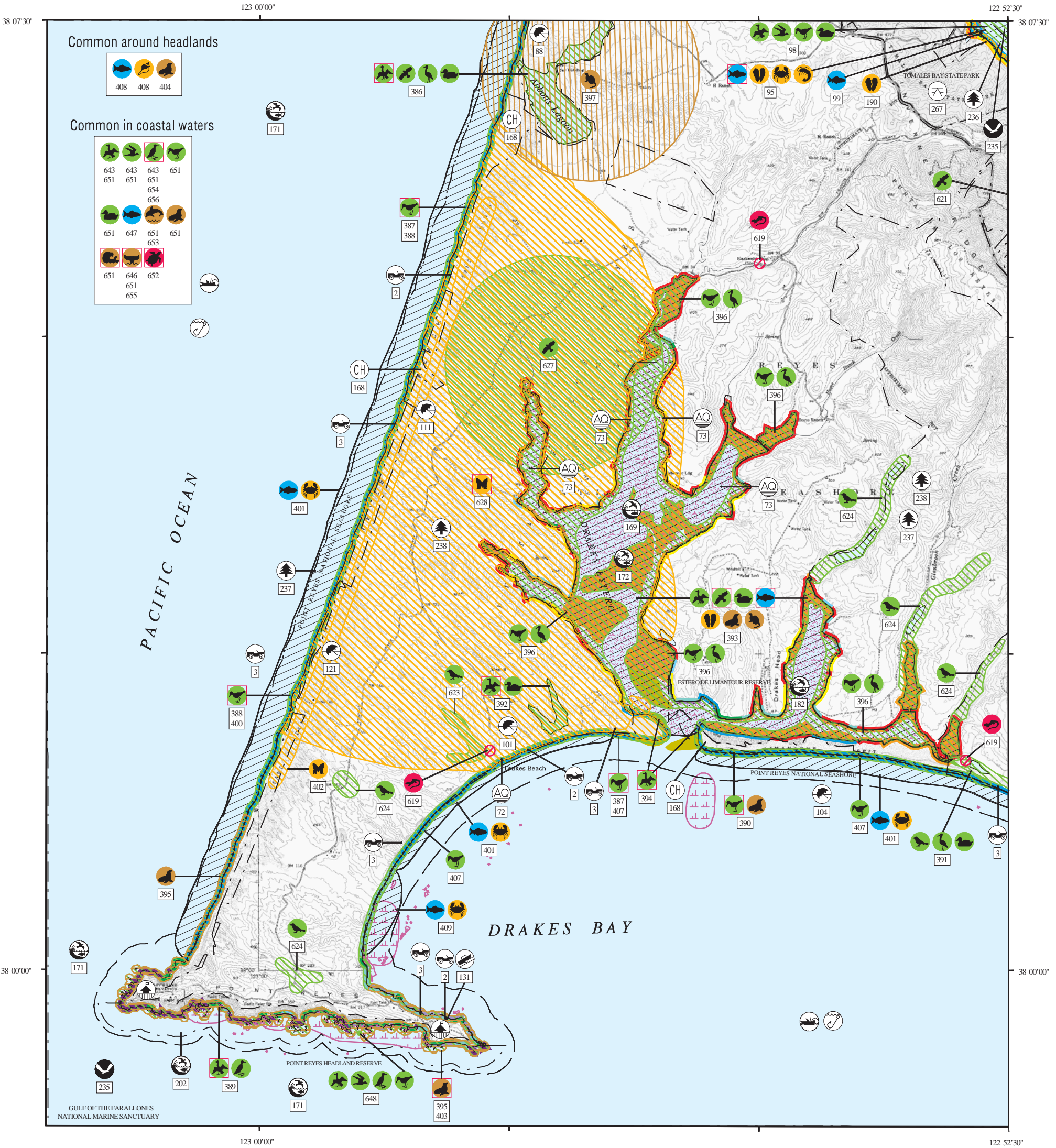
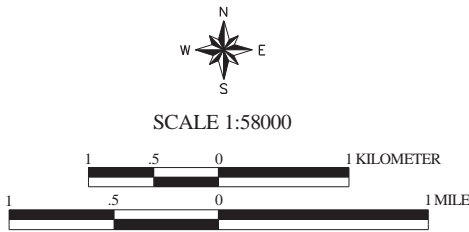


ENVIRONMENTAL SENSITIVITY INDEX MAP



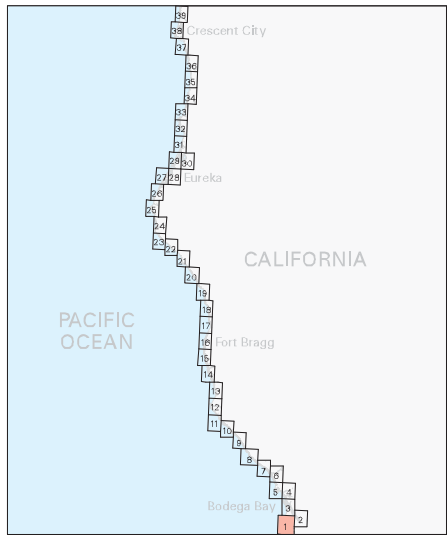
SHORELINE HABITATS (ESI)

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



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Emergency Response Division



Northern California: ESIMAP 1

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
98	American coot		X	X	X	X	X			X	X	X	X		-	-	-
	American wigeon		X	X	X	X				X	X	X			-	-	-
	Black scoter		X	X	X	X						X	X		-	-	-
	Brandt's cormorant					X	X	X	X	X	X	X			-	-	-
	Brant		X	X	X	X				X	X	X			-	-	-
	Bufflehead	HIGH	X	X	X	X						X	X		-	-	-
	Clark's grebe		X	X	X	X				X	X	X			-	-	-
	Common goldeneye		X	X	X	X						X	X	X		-	-
	Common loon		X	X	X	X	X			X	X	X	X		-	-	-
	Double-crested cormorant	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Eared grebe	HIGH	X	X	X	X				X	X	X	X		-	-	-
	Forster's tern			X	X	X	X	X	X	X	X	X			-	-	-
	Greater scaup	VERY HIGH	X	X	X	X				X	X	X			-	-	-
	Horned grebe	HIGH	X	X	X	X				X	X	X			-	-	-
	Pacific loon					X	X	X				X	X		-	-	-
	Red phalarope					X	X	X	X	X	X	X	X		-	-	-
	Red-breasted merganser		X	X	X	X	X					X	X		-	-	-
	Red-throated loon		X	X	X	X	X					X	X		-	-	-
	Ruddy duck		X	X	X	X				X	X	X			-	-	-
	Surf scoter	VERY HIGH	X	X	X	X				X	X	X	X		-	-	-
	Western grebe	HIGH	X	X	X	X	X			X	X	X	X		-	-	-
	White-winged scoter		X	X	X	X						X	X	X	-	-	-
386	American bittern		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-
	American white pelican		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Brown pelican	E E	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
	Dabbling ducks		X	X	X	X	X			X	X	X	X		-	SEP-MAR	-
	Diving ducks		X	X	X	X				X	X	X	X		-	SEP-MAY	-
	Geese		X	X	X	X	X	X	X	X	X	X	X	X	-	OCT-MAR	-
	Raptors		X	X	X	X	X	X	X	X	X	X	X	X	-	AUG-NOV	-
387	Western snowy plover	T	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
388	Shorebirds		X	X	X	X				X	X	X	X	X	-	-	-
389	Brown pelican	E E 108-288 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
	Seabirds	HIGH		X	X	X	X	X	X						FEB-AUG	-	-
390	Western snowy plover	T	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
391	American bittern		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-
	Common yellowthroat		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	APR-MAY	-
																SEP-OCT	
	Dabbling ducks		X	X	X	X	X			X	X	X	X		-	SEP-MAR	-
	Wading birds		X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
392	American white pelican		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Brown pelican	E E	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
	Ducks	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	SEP-MAR	-
393	American peregrine falcon	E	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-
	American white pelican		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Brant	HIGH		X	X	X	X	X				X	X	X	-	FEB-JUN	-
																OCT-DEC	
	Diving birds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Osprey		X	X	X	X	X	X	X	X	X	X	X	X	-	FEB-JUL	-
	Waterfowl		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
394	Brown pelican	E E 0-1000 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-NOV	-
396	Shorebirds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wading birds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
400	Western snowy plover	T	X	X	X	X				X	X	X	X	X	-	-	-
407	Shorebirds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
621	Osprey		X	X	X	X	X	X	X	X	X	X			FEB-AUG	-	-
623	Tricolored blackbird		X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
624	Saltmarsh common yellowthroat					X	X	X	X	X	X	X	X	X	MAR-JUN	-	-
627	Burrowing owl		X	X									X	X	-	-	-
643	Diving birds	15000 INDIV.		X	X	X	X	X	X	X					FEB-AUG	-	-
	Gulls	20000 INDIV.		X	X	X	X	X	X						FEB-AUG	-	-
	Seabirds	300000 INDIV.		X	X	X	X	X	X						FEB-AUG	-	-
648	Ashy storm-petrel	15 INDIV.		X	X	X	X	X	X	X	X	X	X	X	FEB-NOV	-	-
	Black oystercatcher	6 INDIV.		X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Brandt's cormorant	1522 INDIV.		X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Common murre	15155 INDIV.		X	X	X	X	X	X	X	X	X	X	X	DEC-JUL	-	-
	Pelagic cormorant	266 INDIV.		X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-
	Pigeon guillemot	616 INDIV.		X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Rhinoceros auklet			X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-
	Tufted puffin	4 INDIV.		X	X	X	X	X	X	X	X	X	X	X	APR-NOV	-	-
	Western gull	178 INDIV.		X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
651	Cassin's auklet	LOW		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	-	-	JUL-SEP
	Cormorants	MODERATE		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	-	-	-
	Horned grebe	LOW		X	X	X	X				X	X	X	X	-	OCT-APR	-
	Pacific loon	MODERATE		X	X	X	X				X	X	X		-	OCT-MAY	-
	Pelicans	MODERATE				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	LOW		X	X	X	X	X	X	X					-	-	-
	Rhinoceros auklet	MODERATE		X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shearwaters	LOW-HIGH		X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	
654	Marbled murrelet	E T MODERATE		X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
656	Sooty shearwater	MODERATE			X	X	X	X	X	X	X	X	X		-	-	APR-OCT

FISH:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
95	Arrow goby		X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	California halibut		X	X	X	X	X	X	X	X	X	X	X	X	-	-	OCT-APR	JAN-DEC	-
	Coho salmon	E E	X	X	X	X	X			X	X	X			-	-	-	MAR-JUN	OCT-MAR
	English sole		X	X	X	X	X	X	X	X	X	X	X	X	-	-	DEC-MAY	JAN-DEC	-
	Green sturgeon	T	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Jacksmelt		X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-DEC	JAN-DEC	JAN-DEC
	Leopard shark		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-	JAN-DEC	OCT-JUN
	Lingcod			X	X	X	X	X							-	-	FEB-MAR	APR-AUG	-
	Northern anchovy		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC	JAN-DEC
	Pacific staghorn sculpin		X	X	X	X	X	X	X	X	X	X	X	X	OCT-MAR	OCT-APR	OCT-APR	JAN-DEC	JAN-DEC
	Pile surfperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-	JAN-DEC	JAN-DEC
	Redtail surfperch		X	X	X	X	X	X	X	X	X	X	X	X	FEB-NOV	-	-	JAN-DEC	FEB-NOV
	Rockfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-

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.

Northern California: ESIMAP 1 (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
95	Shiner surfperch					X	X	X	X	X	X	X	X		APR-NOV	-	-	APR-NOV	APR-NOV
	Silver surfperch		X	X	X	X	X	X	X	X	X	X	X	X	SEP-OCT	-	JUN-AUG	JAN-DEC	JAN-DEC
	Starry flounder		X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-NOV	JAN-DEC	JAN-DEC
	Steelhead	T	X	X	X		X	X	X	X		X	X	X	-	-	-	MAY-AUG	OCT-MAR
	Striped bass					X	X	X	X	X					-	-	-	-	MAY-SEP
	Surf smelt		X	X	X	X	X	X	X	X	X	X	X	X	-	-	DEC-APR	JAN-DEC	JAN-DEC
	Threespine stickleback		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUN	MAR-AUG	JUN-MAR	JAN-DEC
	Topsmelt		X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	MAY-AUG	JAN-DEC	JAN-DEC
	Walleye surfperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-JUN	-	-	APR-FEB	JAN-DEC
															NOV-DEC				
	White seaperch		X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-	JAN-DEC	JAN-DEC
	White sturgeon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
99	Pacific herring		X	X	X	X	X	X	X	X			X	X	NOV-MAR	NOV-MAR	NOV-MAR	MAR-AUG	NOV-MAR
393	Coho salmon	E E	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Green sturgeon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Steelhead	T	X	X	X									X	DEC-MAR	-	-	-	DEC-MAR
	Tidewater goby	E	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	-	-	-	JAN-DEC
401	California grunion					X	X	X	X	X	X				MAR-AUG	MAR-SEP	-	-	MAR-AUG
	Jacksmelt		X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUN	NOV-JUN	NOV-JUN	APR-NOV	NOV-JUN
	Striped bass					X	X	X	X	X					-	-	-	MAY-SEP	MAY-SEP
	White seabass					X	X	X	X	X	X	X	X	X	APR-AUG	-	-	-	MAR-NOV
408	Black-and-yellow rockfish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-	MAY-JUL	JAN-DEC
	Cabazon		X	X	X	X	X	X	X	X	X	X	X	X	OCT-MAR	OCT-APR	OCT-APR	JAN-DEC	JAN-DEC
	Calico surfperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	MAR-NOV
	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
	Lingcod		X	X	X	X	X	X	X	X	X	X	X	X	NOV-APR	DEC-FEB	FEB-APR	JAN-DEC	JAN-DEC
	Monkeyface prickleback		X	X	X	X	X	X	X	X	X	X	X	X	JAN-APR	-	-	JAN-DEC	JAN-DEC
	Rubberlip surfperch		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Striped surfperch		X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUN	-	-	-	JAN-DEC
	Walleye surfperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	JAN-DEC
409	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
	Jacksmelt		X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUN	NOV-JUN	NOV-JUN	APR-NOV	NOV-JUN
	Redtail surfperch		X	X	X	X	X	X	X	X	X	X	X	X	FEB-NOV	-	-	JAN-DEC	JAN-DEC
	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			APR-AUG	-	-	-	MAR-NOV
	White seaperch		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	JAN-DEC	FEB-AUG
647	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
	White shark		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC

INVERTEBRATE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
95	Bay mussel		X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	APR-SEP	JAN-DEC	JAN-DEC
	California bay shrimp		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	California butterclam		X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	-	-	-	JAN-DEC
	Dungeness crab		X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	JAN-DEC	JAN-DEC
190	California native oyster		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
393	Pacific littleneck		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-	-	JAN-DEC
401	Dungeness crab		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	MAR-SEP	JUN-SEP	JAN-DEC
402	Globose dune beetle		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
408	Black abalone		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
409	Dungeness crab		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	MAR-SEP	JUN-SEP	JAN-DEC
628	Myrtle's silverspot	E	X	X	X	X			X	X	X	X	X	X	AUG-SEP	AUG-NOV	MAR-MAY	-	AUG-SEP

MARINE MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
390	Harbor seal		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
393	Harbor seal	2000 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
395	Northern elephant seal	2000 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	-	DEC-MAR	MAY-JUN
403	California sea lion	11-1388 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Harbor seal	292-319 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-JUN	-
	Steller sea lion	T 0-13 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
404	Pinnipeds	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
646	Gray whale		X	X	X	X								X	-	DEC-FEB	-	-
651	Bottlenose dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Dall's porpoise	LOW	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	-	-	-	-
	Killer whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Long-beaked saddleback 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	-	-
	North Pacific right whale	E LOW				X	X	X							-	-	-	-
	Pacific white-sided dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Risso's dolphin	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Sea lions	LOW-MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Sea otter	T LOW	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 saddleback 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	-	-	-	-
653	Harbor porpoise	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	JUN-AUG	-	-
655	Blue whale	E LOW						X	X	X	X	X	X		-	-	-	-
	Humpback whale	E MODERATE				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	Interneeting	Juveniles	Adults
619	California red-legged frog		X	X	X	X	X	X	X	X	X	X	X	X	NOV-APR	-	-	JAN-DEC	JAN-DEC
652	Leatherback sea turtle	E HIGH				X	X	X	X	X	X				-	-	-	-	MAY-NOV

TERRESTRIAL MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D
393	Northern river otter		X	X	X	X	X	X	X	X	X	X	X	X
397	Point Reyes jumping mouse		X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

ACCESS:

HUN#	Name	Contact	Phone
2	ACCESS		
3	ACCESS		

Northern California: ESIMAP 1 (cont.)

HUMAN USE RESOURCES: (cont.)

AQUACULTURE:

HUN#	Name	Contact	Phone
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72	DRAKES BEACH AND DRAKES BAY	CDFG	
73	JOHNSON'S DRAKES BAY OYSTER CO.		415/669-1149

BEACH:

HUN#	Name	Contact	Phone
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88	ABBOTTS BEACH		
101	DRAKES BEACH AND DRAKES BAY	CDFG	
104	LIMANTOUR BEACH	CDFG	
111	NORTH BEACH		
121	SOUTH BEACH		

BOAT RAMP:

HUN#	Name	Contact	Phone
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131	BOAT RAMP		

CRITICAL HABITAT:

HUN#	Name	Contact	Phone
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168	WESTERN SNOWY PLOVER CRITICAL HABITAT	USFWS	707/822-7201

ESSENTIAL HABITAT:

HUN#	Name	Contact	Phone
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169	ESSENTIAL FISH HABITAT HAPC - ESTUARIES	PACIFIC STATES MARINE FISHERIES COMMISSION	
171	ESSENTIAL FISH HABITAT HAPC - ROCKY REEF	PACIFIC STATES MARINE FISHERIES COMMISSION	
172	ESSENTIAL FISH HABITAT HAPC - SEAGRASS	PACIFIC STATES MARINE FISHERIES COMMISSION	

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
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182	ESTERO DE LIMANTOUR SMCA	CDFG	
202	POINT REYES HEADLANDS SMCA	CDFG	

MARINE SANCTUARY:

HUN#	Name	Contact	Phone
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235	GULF OF THE FARALLONES NMS	NOAA	415/561-6622

NATIONAL PARK:

HUN#	Name	Contact	Phone
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236	GOLDEN GATE NATIONAL RECREATION AREA	NATIONAL PARK SERVICE	415/561-4700
237	PHILIP BURTON WILDERNESS	NATIONAL PARK SERVICE	415/464-5100
238	POINT REYES NATIONAL SEASHORE	NATIONAL PARK SERVICE	415/464-5100

PARK:

HUN#	Name	Contact	Phone
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267	TOMALES BAY SP	CDPR	415/669-1140