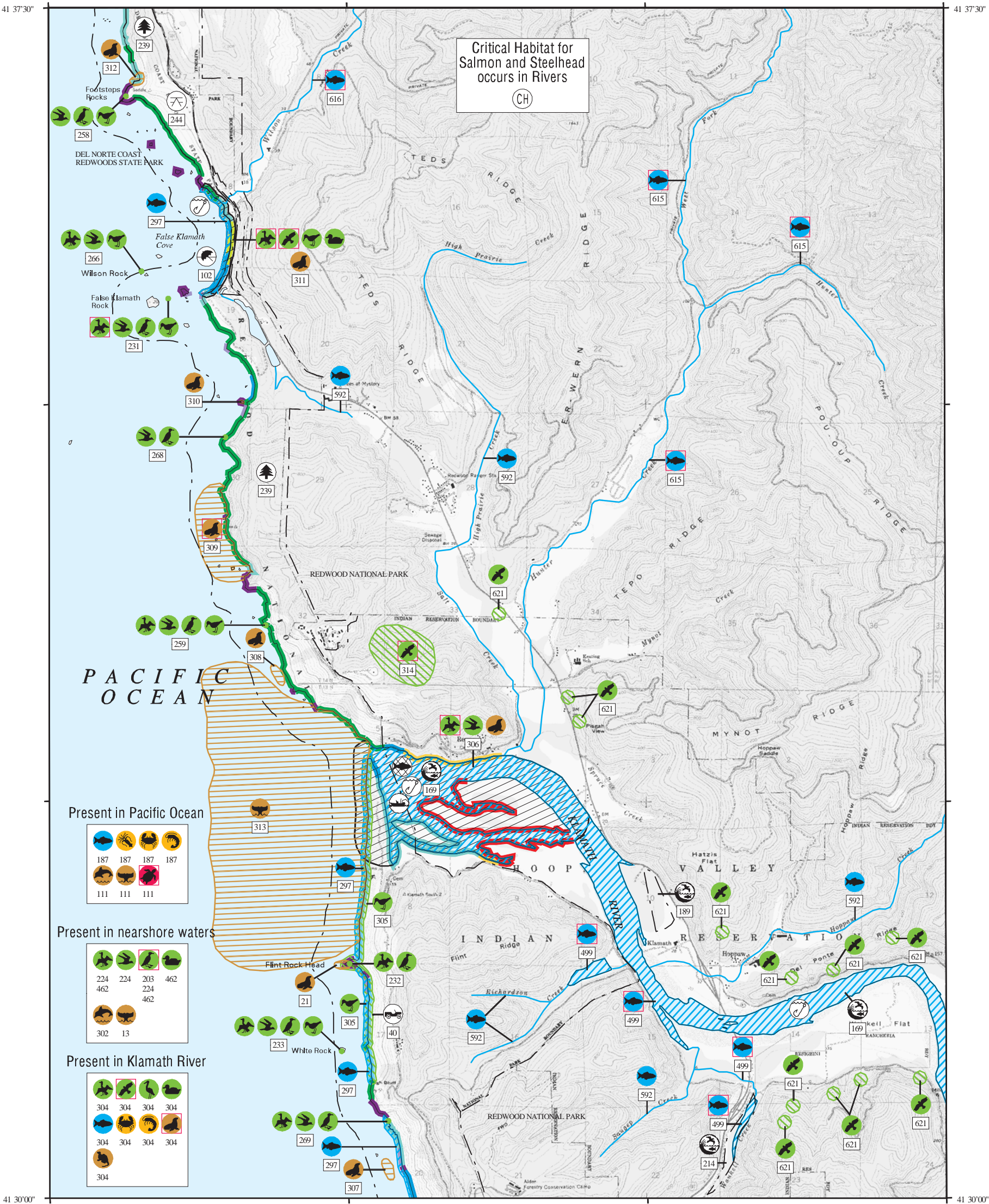


ENVIRONMENTAL SENSITIVITY INDEX MAP



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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1 .5 0 1 KILOMETER

1 .5 0 1 MILE

Crescent City
Eureka
Fort Bragg
Bodega Bay

CALIFORNIA

PACIFIC OCEAN

Northern California: ESIMAP 36

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
203	Marbled murrelet	E T HIGH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	Diving birds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Seabirds	250,000	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
231	Black oystercatcher	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	-	-
	Brandt's cormorant	311 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Brown pelican	E E 178 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	FEB-NOV	-	-
	Common murre	27,497 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
	Double-crested cormorant	103 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-
	Pelagic cormorant	115 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Pigeon guillemot	72 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Tufted puffin	4 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-
	Western gull	92 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
232	Double-crested cormorant	11 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-
	Pelagic cormorant	34 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Pigeon guillemot	5 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
233	Black oystercatcher	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	-	-
	Brandt's cormorant	109 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Double-crested cormorant	33 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-
	Pelagic cormorant	10 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Pigeon guillemot	18 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Rhinoceros auklet	1 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-
	Western gull	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
258	Black oystercatcher	3 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	-	-
	Pigeon guillemot	61 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Western gull	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
259	Black oystercatcher	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	-	-
	Double-crested cormorant	72 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-
	Pelagic cormorant	29 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Pigeon guillemot	13 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Western gull	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
266	Black oystercatcher	5 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	-	-
	Pelagic cormorant	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Western gull	10 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
268	Pigeon guillemot	16 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Western gull	2 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
269	Brandt's cormorant	59 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Pigeon guillemot	29 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Western gull	26 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-
304	American peregrine falcon	E	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	-	-	-
	Common loon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Eared grebe		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Horned grebe		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	-	-	-
	Red-throated loon	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Surf scoter		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	-	-	-
	Western grebe		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	White-winged scoter		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
305	Shorebirds		X	X	X	X	X	X	X	X	X	X	X	X	-	MAR-APR JUL-OCT	-
306	Brown pelican	E E	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	California gull		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Caspian tern		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Elegant tern		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Glaucous-winged gull		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Herring gull		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Ring-billed gull		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	-	-	-
311	American peregrine falcon	E	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	-	-	-
	Harlequin duck		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shorebirds		X	X	X	X	X	X	X	X	X	X	X	X	-	MAR-APR JUL-OCT	-
	Waterfowl		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
314	American peregrine falcon	E	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-
462	Black scoter		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Brandt's cormorant		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Clark's grebe		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Common loon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Common murre		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	-	-	-
	Eared grebe		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Horned grebe		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Pacific loon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Pelagic cormorant		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Red-throated loon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Surf scoter		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Western grebe		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	White-winged scoter		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
621	Osprey		X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-

FISH:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
187	Bat ray		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	MAR-NOV
	Black rockfish		X	X	X	X	X	X	X	X	X	X	X	X	SEP-NOV	-	JAN-MAY	JAN-DEC	JAN-DEC
	Black-and-yellow rockfish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	MAR-MAY	JAN-DEC	JAN-DEC
	Blue rockfish		X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	-	-	JAN-DEC	JAN-DEC
	Bocaccio		X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	JAN-MAY	FEB-MAY	JAN-DEC	JAN-DEC
	Brown rockfish		X	X	X	X	X	X	X	X	X	X	X	X	DEC-JUL	-	-	JAN-DEC	JAN-DEC
	Brown smoothhound		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	JAN-DEC	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
	California halibut		X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	JAN-SEP	JAN-SEP	JAN-DEC	FEB-OCT
	California skate		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Canary rockfish (orange)		X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	DEC-MAR	DEC-APR	JAN-DEC	JAN-DEC
	Chilipepper		X	X	X	X	X	X	X	X	X	X	X	X	NOV-JUN	NOV-JUN	JAN-JUN	JAN-DEC	JAN-DEC
	China rockfish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	-	-	JAN-DEC	JAN-DEC
	Chinook salmon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Coho salmon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Copper rockfish		X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	FEB-APR	FEB-APR	JAN-DEC	JAN-DEC
	English sole		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Grass rockfish		X	X	X	X	X	X	X	X	X	X	X	X	DEC-FEB	DEC-MAR	JAN-JUN	JAN-DEC	JAN-DEC
	Gray smoothhound		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JUN-SEP
	Green sturgeon		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
	Kelp greenling		X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	-	-	JAN-DEC	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 36 (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
187	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	X	X	X	X	X	X	X	NOV-APR	DEC-FEB	FEB-APR	JAN-DEC	JAN-DEC
	Longnose skate		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Monkeyface prickleback		X	X	X	X	X	X	X	X	X	X	X	X	JAN-APR	-	-	JAN-DEC	JAN-DEC
	Northern anchovy							X	X	X	X	X	X	X	-	-	JUN-SEP	JUN-NOV	JUN-OCT
	Pacific herring		X	X	X	X	X	X	X	X			X	X	NOV-MAR	NOV-MAR	NOV-MAR	MAR-AUG	NOV-MAR
	Pacific sanddab		X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	-	-	JAN-DEC	JAN-DEC
	Pacific sardine							X	X	X					-	-	-	-	JUN-AUG
	Quillback rockfish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	JAN-DEC	JAN-DEC
	Rock greenling		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sand sole		X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	-	-	JAN-DEC	JAN-DEC
	Sandpaper skate		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sevengill shark				X	X	X	X	X	X	X	X	X	X	-	-	-	-	MAR-NOV
	Sixgill shark		X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	-	-	JAN-DEC	JAN-DEC
	Speckled sanddab		X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	AUG-DEC	JAN-DEC	JAN-DEC
	Spiny dogfish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	-	-	JAN-DEC	JAN-DEC
	Starry flounder		X	X	X	X	X	X	X	X	X	X	X	X	NOV-FEB	-	-	JAN-DEC	JAN-DEC
	Steelhead		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Striped surfperch		X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUN	-	-	JAN-DEC	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
	Vermilion rockfish		X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	-	-	JAN-DEC	JAN-DEC
	Yellowtail rockfish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	JAN-JUL	JAN-JUL	JAN-DEC	JAN-DEC
297	Night smelt		X	X	X	X	X	X	X	X					JAN-SEP	-	-	JAN-SEP	JAN-SEP
	Redtail surfperch		X	X	X					X	X	X	X		FEB-APR	-	-	FEB-APR	FEB-APR
															AUG-NOV			AUG-NOV	AUG-NOV
										X	X	X	X	X	MAY-OCT	-	-	MAY-OCT	MAY-OCT
304	Surf smelt									X	X	X	X	X	-	-	-	JUN-SEP	MAY-JUL
	American shad									X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Bay pipefish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Cabazon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Coastrange sculpin		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	English sole									X	X	X	X	X	-	-	-	APR-SEP	-
	Eulachon		X	X	X	X	X							X	-	JAN-MAY	FEB-JUN	-	DEC-MAY
	Green sturgeon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Jacksmelt							X	X	X	X	X	X	X	APR-JUN	APR-JUN	APR-AUG	APR-OCT	APR-OCT
	Kelp greenling		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Longfin smelt									X	X	X	X		-	-	-	JUN-SEP	JUN-SEP
	Night smelt		X	X	X	X	X	X	X	X					JAN-SEP	-	-	JAN-SEP	JAN-SEP
	Northern anchovy									X	X	X	X	X	-	-	JUN-SEP	JUN-NOV	JUN-OCT
	Pacific herring									X	X	X	X	X	-	-	-	JUN-OCT	JUL-OCT
	Pacific lamprey		X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JAN	JAN-DEC	JAN-DEC	JAN-DEC
	Pacific sardine		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Pacific staghorn sculpin		X	X	X	X	X	X	X	X	X	X	X	X	DEC-FEB	DEC-FEB	DEC-MAR	JAN-DEC	JAN-DEC
	Pacific tomcod		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Penpoint gunnel		X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAR	-	-	JAN-DEC	JAN-DEC
	Prickly sculpin		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Redtail surfperch		X	X	X	X	X	X	X	X	X	X	X	X	FEB-NOV	-	-	JAN-DEC	FEB-NOV
	Saddleback gunnel		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Shiner surfperch							X	X	X	X	X	X	X	MAY-AUG	-	-	JUN-NOV	APR-OCT
	Silverspotted sculpin		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Speckled sanddab		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Starry flounder		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUN	JAN-DEC	-
	Surf smelt									X	X	X	X	X	-	-	-	MAY-OCT	MAY-OCT
	Threespine stickleback		X	X	X	X	X	X	X	X	X	X	X	X	JUN-AUG	JUN-AUG	JUL-SEP	JUL-DEC	JAN-DEC
	Tidepool sculpin		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Topsmelt							X	X	X	X	X	X	X	APR-JUN	APR-JUN	APR-JUL	MAR-OCT	MAR-OCT
	White sturgeon							X	X	X	X	X	X	X	-	-	-	MAR-OCT	MAR-OCT
499	Chinook salmon	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	SEP-FEB	SEP-MAY	OCT-JUL	JAN-DEC	APR-FEB
	Coastal cutthroat trout		X	X	X	X	X	X	X	X	X	X	X	X	DEC-APR	JAN-APR	-	JAN-DEC	SEP-FEB
	Coho salmon	T T HIGH	X	X	X	X	X	X	X	X	X	X	X	X	OCT-FEB	NOV-APR	FEB-JUN	JAN-DEC	SEP-JAN
	Steelhead	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAY	JAN-JUN	FEB-AUG	JAN-DEC	JAN-DEC
592	Coastal cutthroat trout		X	X	X	X	X	X	X	X	X	X	X	X	DEC-APR	JAN-APR	-	JAN-DEC	SEP-FEB
615	Coastal cutthroat trout		X	X	X	X	X	X	X	X	X	X	X	X	DEC-APR	JAN-APR	-	JAN-DEC	SEP-FEB
	Coho salmon	T T	X	X	X	X	X	X	X	X	X	X	X	X	OCT-FEB	NOV-APR	FEB-JUN	JAN-DEC	SEP-JAN
616	Coastal cutthroat trout		X	X	X	X	X	X	X	X	X	X	X	X	DEC-APR	JAN-APR	-	JAN-DEC	SEP-FEB
	Coho salmon	T T	X	X	X	X	X	X	X	X	X	X	X	X	OCT-FEB	NOV-APR	FEB-JUN	JAN-DEC	SEP-JAN

INVERTEBRATE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
187	California market squid		X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	APR-NOV	APR-JAN	JAN-DEC	JAN-DEC
	Dungeness crab		X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	MAR-SEP	JUN-SEP	JAN-DEC
	Ocean pink shrimp		X	X	X	X	X	X	X	X	X	X	X	X	SEP-OCT	OCT-APR	MAR-JUL	JAN-DEC	JAN-DEC
	Spot prawn		X	X	X	X	X	X	X	X	X	X	X	X	SEP-APR	SEP-APR	SEP-APR	JAN-DEC	JAN-DEC
304	California bay shrimp		X	X	X	X	X	X	X	X	X	X	X	X	DEC-AUG	DEC-AUG	DEC-SEP	JAN-DEC	JAN-DEC
	Dungeness crab		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-JUN	JAN-DEC	JAN-DEC
	Yellow shore crab		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC

MARINE MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
13	Gray whale		X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-FEB	-	-
21	Harbor seal	4 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
111	Killer whale	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	-	-	-	-
	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	-	-	-	-
	Short-finned pilot whale	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
302	Harbor porpoise	MODERATE	X	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	JUN-AUG	-	-
304	Steller sea lion	T	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
306	Harbor seal	30-40 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
307	Harbor seal	4-10 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
308	Harbor seal	58 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
309	California sea lion	1-337 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Harbor seal	11-90 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Steller sea lion	T 2-165 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-AUG	-
310	Harbor seal	8 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
311	Harbor seal	27 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
312	Harbor seal	3 INDIV.	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
313	Gray whale									X	X	X	X		-	-	-	-
	Minke whale		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
111	Leatherback sea turtle	E VERY LOW						X	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
304	Northern river otter		X	X	X	X	X	X	X	X	X	X	X	X

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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 36 (cont.)

HUMAN USE RESOURCES:

ACCESS:

HUN#	Name	Contact	Phone
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40	REDWOOD NATIONAL PARK	NPS	707/465-7777

BEACH:

HUN#	Name	Contact	Phone
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102	FALSE KLAMATH COVE, WILSON BEACH	CDFG	

ESSENTIAL HABITAT:

HUN#	Name	Contact	Phone
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169	ESSENTIAL FISH HABITAT HAPC - ESTUARIES	PACIFIC STATES MARINE FISHERIES COMMISSION	

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
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189	KLAMATH TOWNSITE FA	CDFG	
214	WAUKELL CREEK WA	CDFG	707/464-2523

NATIONAL PARK:

HUN#	Name	Contact	Phone
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239	REDWOOD NATIONAL PARK	NPS	707/465-7777

PARK:

HUN#	Name	Contact	Phone
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244	DEL NORTE COAST REDWOODS SP	CDPR	707/445-6547