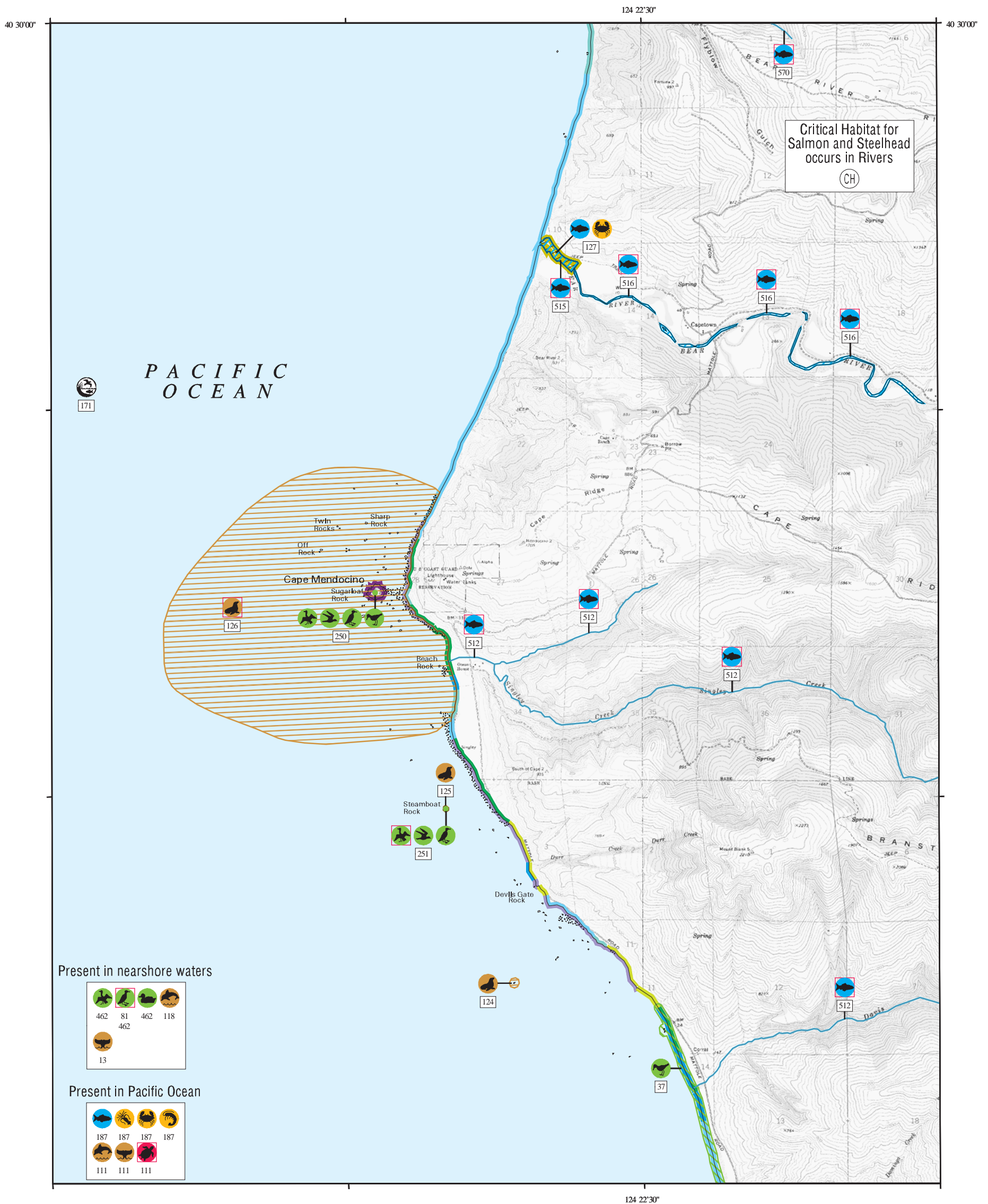
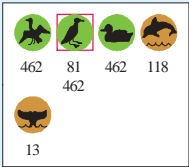


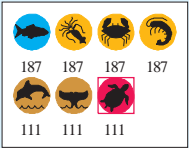
ENVIRONMENTAL SENSITIVITY INDEX MAP



Present in nearshore waters



Present in Pacific Ocean

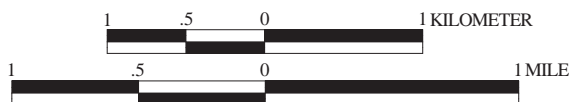


SHORELINE HABITATS (ESI)

- 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

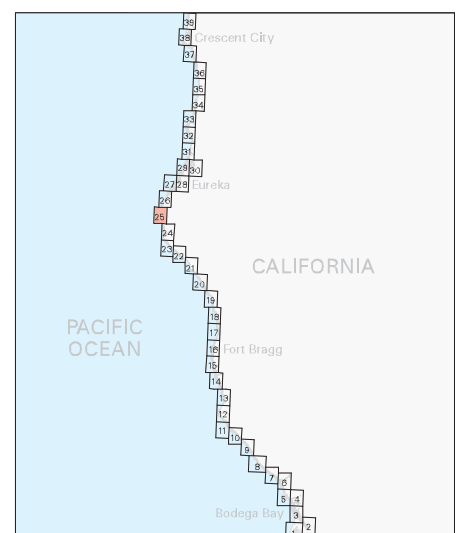


SCALE 1:48000



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CAPE MENDOCINO, CALIF. (1969)
CAPETOWN, CALIF. (1969)

ESI-25

Northern California: ESIMAP 25

BIOLOGICAL RESOURCES:

BIRD:

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 Shorebirds, Marbled murrelet, Black oystercatcher, 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 various fish species like Bay pipefish, English sole, Pacific herring, etc.

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 invertebrate species like Dungeness crab, California market squid, etc.

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 25 (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
13	Gray whale		X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-FEB	-	-
111	Killer whale	LOW	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	-	-	-	-	
	Pacific white-sided dolphin	LOW	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	-	-	-	-	
	Short-finned pilot whale	LOW	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	
118	Harbor porpoise	HIGH	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	JUN-AUG	-	-	
124	California sea lion	77 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	
125	California sea lion	2-25 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	
126	California sea lion	3-4769 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	
	Harbor seal	20-36 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-MAY	-	
	Steller sea lion	T 360-889 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-AUG	-	

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	-	-	-	-	-	MAY-NOV

HUMAN USE RESOURCES:

ESSENTIAL HABITAT:

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

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.