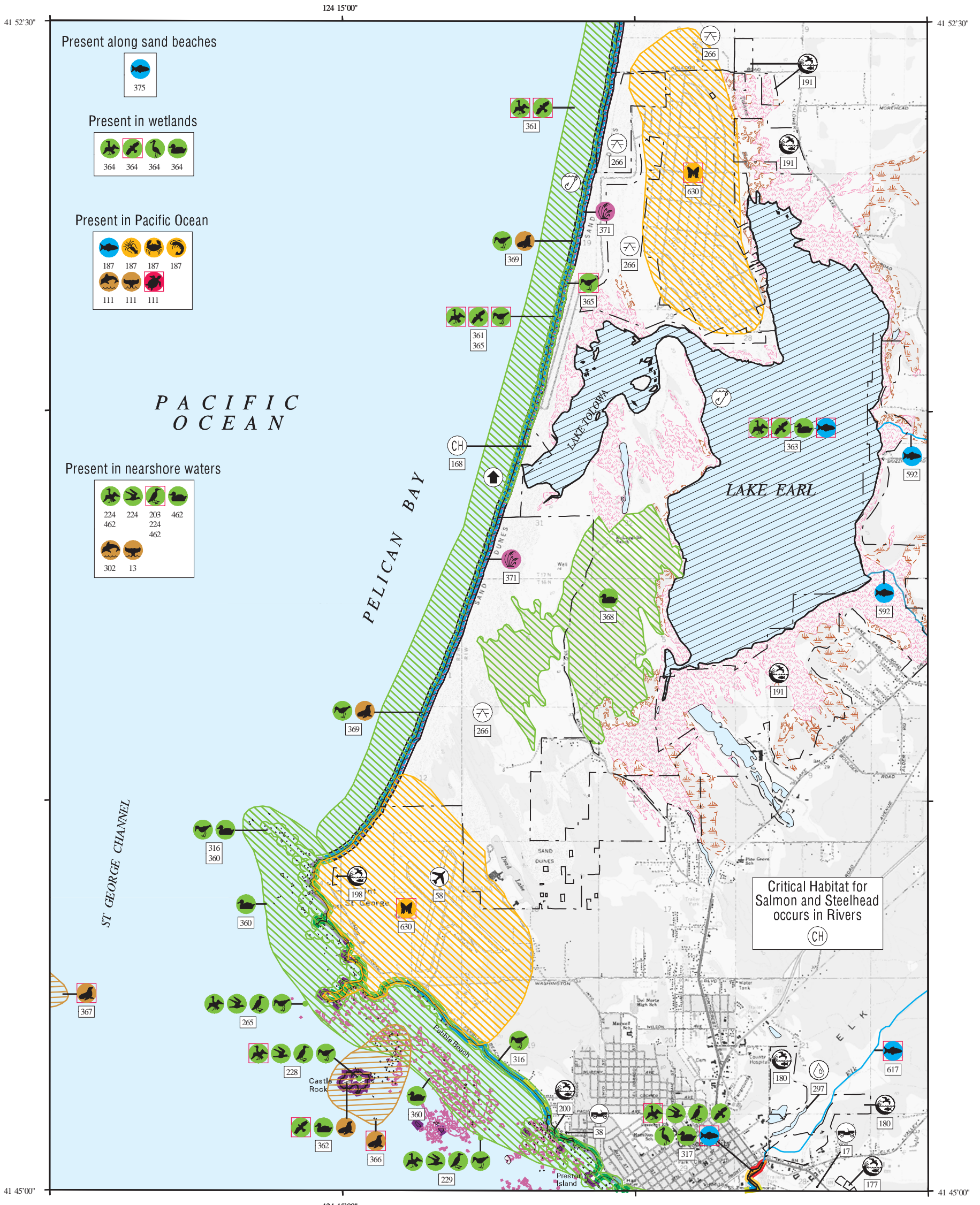


ENVIRONMENTAL SENSITIVITY INDEX MAP



Present along sand beaches



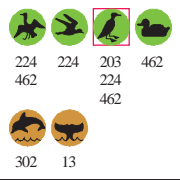
Present in wetlands



Present in Pacific Ocean



Present in nearshore waters



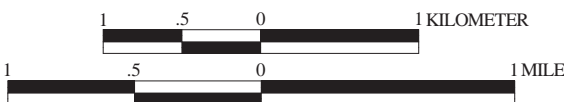
Critical Habitat for Salmon and Steelhead occurs in Rivers
CH

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 SWAMPES
- 10D SCRUB-SHRUB WETLANDS

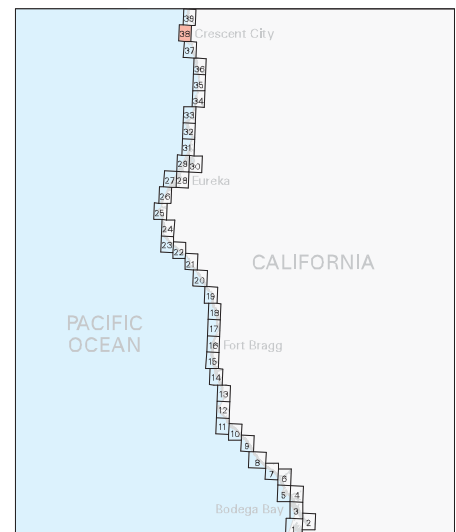


SCALE 1:48000



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Office of Response and Restoration
Emergency Response Division



Northern California: ESIMAP 38 (cont.)

BIOLOGICAL RESOURCES: (cont.)

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	MAR-JUN	-	MAR-SEP	JUN-SEP	JAN-DEC	
	Ocean pink shrimp		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	SEP-APR	SEP-APR	SEP-APR	JAN-DEC	JAN-DEC	
630	Oregon silverspot butterfly	T	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	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	-	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	-	-	-	-	-
302	Harbor porpoise	MODERATE	X	X	X	X	X	X	X	X	X	X	X	JUL-SEP	JUN-AUG	-	-	-
362	Northern elephant seal		X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-JUL	-	-
366	California sea lion	1-2124 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Harbor seal	538-683 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Steller sea lion	T 4-908 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-AUG	-	-
367	California sea lion	1-572 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Steller sea lion	T 398-825 INDIV.	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-AUG	-	-
369	California sea lion		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Harbor seal		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	-	-	-	-	-	MAY-NOV

HUMAN USE RESOURCES:

ACCESS:

HUN#	Name	Contact	Phone
17	ELK CREEK MARSH	CDFG	
38	PT ST. GEORGE TO CRESC. CITY HBR. DIST.	CDFG	

AIRPORT:

HUN#	Name	Contact	Phone
58	JACK MCNAMARA FIELD AIRPORT		

CRITICAL HABITAT:

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

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
177	CRESCENT CITY MARSH WA	CDFG	707/464-2523
180	ELK CREEK WETLANDS WA	CDFG	707/464-2523
191	LAKE EARL WA	CDFG	707/464-2523
198	NORTH BEACH FA	CDFG	
200	PEBBLE BEACH FA	CDFG	

PARK:

HUN#	Name	Contact	Phone
266	TOLOWA DUNES SP	CDPR	707/465-2145

WATER INTAKE:

HUN#	Name	Contact	Phone
297	UNDER SEA WORLD	CDFG	

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.