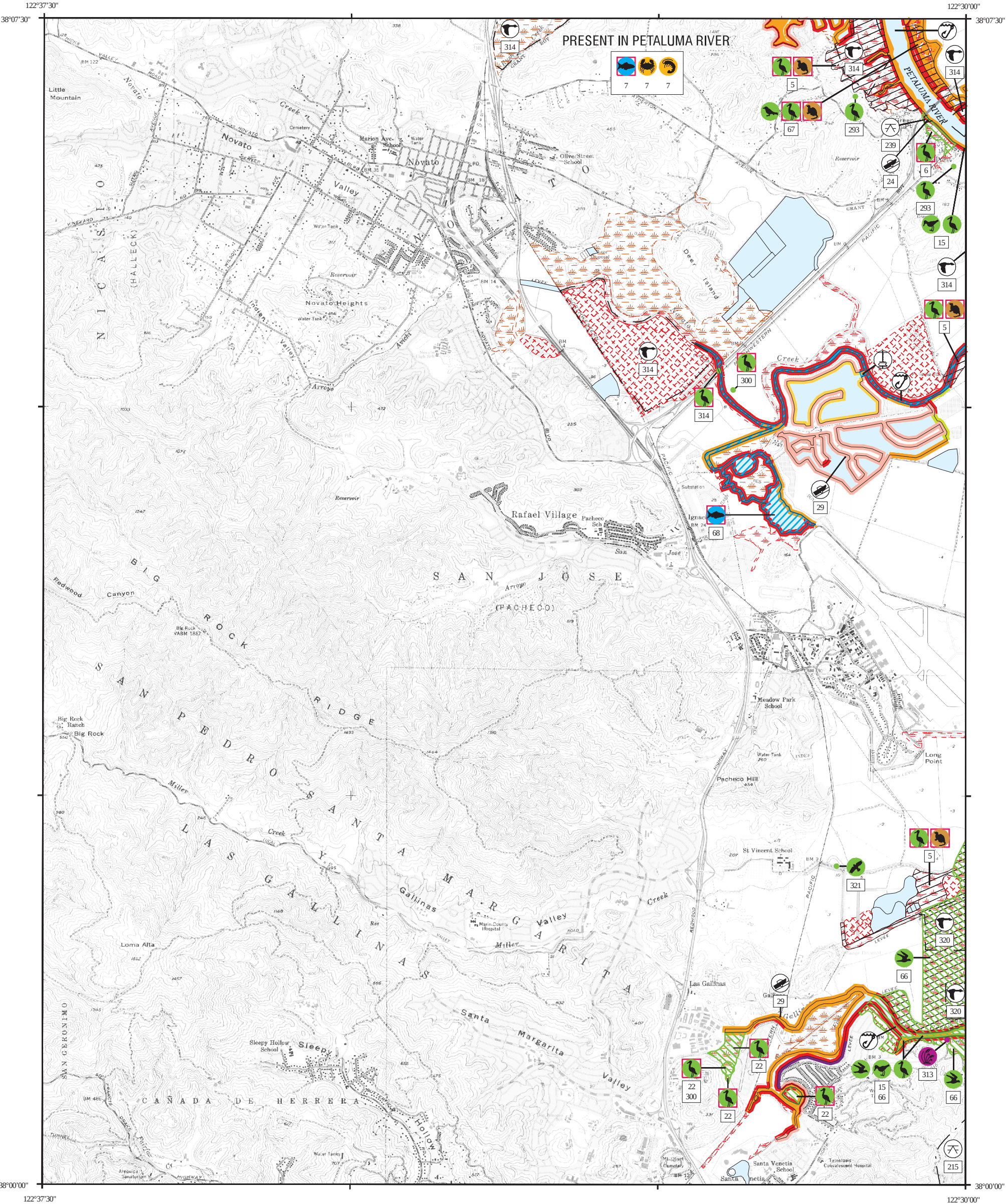


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS

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

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 RIVERINE BANKS

10A SALT - AND BRACKISH - WATER MARSHES

TIDAL MARSHES

MUTED TIDAL MARSHES

MANAGED MARSHES

DIKED MARSHES

SALT PONDS

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SCALE 1:45000

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1 KILOMETER

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1 MILE

Not For Navigation

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National Oceanic and Atmospheric Administration

National Ocean Service

Office of Response and Restoration

Hazardous Materials Response Division

1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15				
	16	17	18			
	19	20	21			
		22	23	24		
			25	26	27	

NOVATO, CA. (1980) SF-6

SAN FRANCISCO BAY – ESIMAP 6

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Laying	Hatching	Fledging
5	California black rail	S	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
	California clapper rail	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	-
6	California black rail	S	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
	California clapper rail	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	-
15	Shorebirds			HIGH	X	X	X	X		X	X	X	X	X	X		-	-	-	
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X		-	-	-	
22	California clapper rail	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	-
66	Western gull			4	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-JUN	MAY-JUL	JUL-AUG
67	California black rail	S	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
	California clapper rail	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	-
	San Pablo song sparrow			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	-	-	-
293	Great blue heron				X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	-	-	-
300	California black rail	S	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
314	California clapper rail	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	-
321	Burrowing owl			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

FISH:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
7	Rainbow trout (steelhead)	F	T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-JUN	JUL-FEB
	Sacramento splittail			LOW						X	X	X	X	X	X		-	-	-	JUN-NOV	JUN-NOV
	White sturgeon			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
68	Rainbow trout (steelhead)	F	T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-JUN	JUL-FEB

HABITAT/PLANT:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
313	Point Reyes bird's-beak			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X

INVERTEBRATE:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
7	California bay shrimp			HIGH	X	X	X	X	X	X	X	X	X	X	X		-	-	MAR-SEP	MAR-OCT	JAN-NOV
	Dungeness crab			HIGH					X	X	X	X	X	X	X	X	-	-	-	APR-DEC	-

TERRESTRIAL MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
5	Salt-marsh harvest mouse	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
67	Salt-marsh harvest mouse	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

BOAT RAMP:

HUN#	Name
24	BLACK POINT BOAT RAMP
29	BOAT RAMP

STATE/REGIONAL PARK:

HUN#	Name	Owner	Contact	Phone
215	CHINA CAMP STATE PARK	CDPR	DISPATCH	916-988-7322
239	PETALUMA RIVER STATE FISHING ACCESS			

WILDLIFE REFUGE/MGMT AREA:

HUN#	Name	Owner	Contact	Phone
314	PETALUMA MARSH STATE WILDLIFE AREA	CDFG	REGIONAL OFFICE	707-944-5500
320	SAN PABLO BAY STATE WILDLIFE AREA	CDFG	REGIONAL OFFICE	707-944-5500