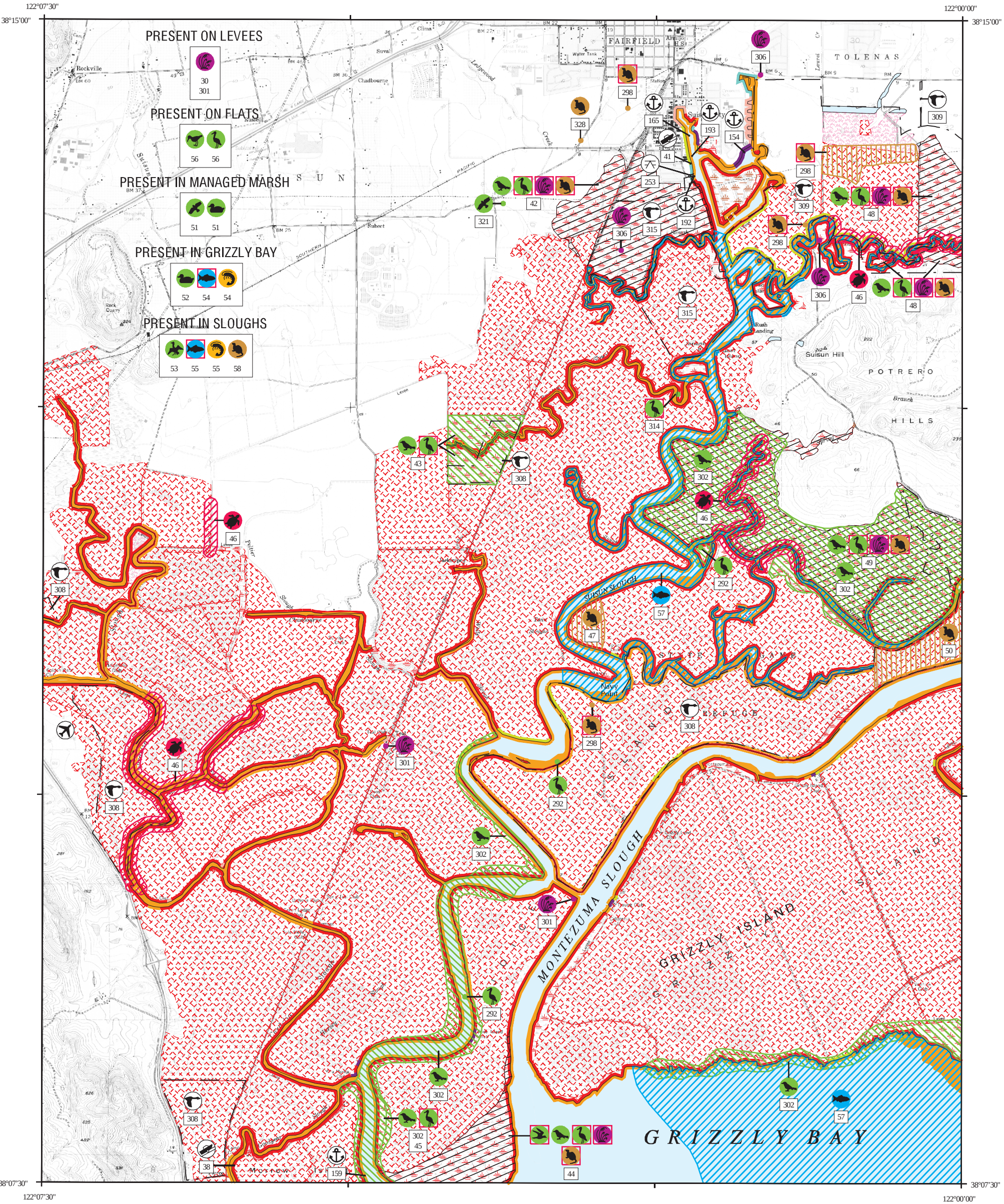


ENVIRONMENTAL SENSITIVITY INDEX MAP



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

SCALE 1:45000

1 KILOMETER

1 MILE

Not For Navigation
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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	

SAN FRANCISCO BAY – ESIMAP 4

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
42	California black rail	S	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
	Saltmarsh common yellowthroat			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
43	California black rail	S	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
	Saltmarsh common yellowthroat			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
44	California black rail	S	T	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
	California least tern	S/F	E/E	LOW			X	X	X	X	X						MAY-AUG	MAY-JUN	JUN-JUL	JUN-AUG
	Suisun song sparrow			LOW	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	-	-	-
45	California clapper rail	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	-
48	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	-	-	-
	Saltmarsh common yellowthroat			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
49	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	-	-	-
	Saltmarsh common yellowthroat			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	-	-	-
51	Canada goose			2000	X	X	X	X					X	X	X	X	-	-	-	-
	Canvasback			MEDIUM	X	X	X	X					X	X	X	X	-	-	-	-
	Dabbling ducks			HIGH	X	X	X	X					X	X	X	X	-	-	-	-
	Greater white-fronted goose			1000	X	X	X	X					X	X	X	X	-	-	-	-
	Northern pintail			HIGH	X	X	X				X	X	X	X	X	X	-	-	-	-
	Ruddy duck			MEDIUM	X	X	X	X					X	X	X	X	-	-	-	-
	Short-eared owl			PRESENT			X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	-
	Snow goose			200	X	X	X	X					X	X	X	X	-	-	-	-
	Tundra (whistling) swan			200	X	X	X	X					X	X	X	X	-	-	-	-
52	Canvasback			MEDIUM	X	X	X	X					X	X	X	X	-	-	-	-
	Diving ducks			HIGH	X	X	X	X					X	X	X	X	-	-	-	-
	Ruddy duck			LOW	X	X	X	X					X	X	X	X	-	-	-	-
53	Clark's grebe			HIGH	X	X	X	X	X				X	X	X	X	-	-	-	-
	Western grebe			HIGH	X	X	X	X					X	X	X	X	-	-	-	-
56	Shorebirds			LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
292	Great blue heron				X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	-	-	-
	Great egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-	-
302	Suisun song sparrow			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	-	-	-
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
54	American shad			HIGH	-	-	-	-	-	X	X	X	X	X	X	X	-	-	-	AUG-DEC	MAY-JUL
	Chinook salmon (fall)			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Chinook salmon (late fall)			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Chinook salmon (spring)			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Chinook salmon (winter)	S/F	E/E	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Delta smelt	S/F	T/T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUN	APR-AUG	JAN-DEC
	Green sturgeon			MEDIUM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Starry flounder			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-DEC	JAN-DEC	JAN-DEC
	Striped bass			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	APR-MAY	APR-JUN	JAN-DEC	SEP-MAY
	White sturgeon			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
55	Delta smelt	S/F	T/T	LOW	X	X	X	X	X	X	X	X					JAN-JUN	JAN-JUN	JAN-JUL	APR-SEP	JAN-JUL
	Striped bass			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	APR-MAY	APR-JUN	JAN-DEC	-
	White sturgeon			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
57	Sacramento splittail			HIGH						X	X	X	X	X	X	X	-	-	-	JUN-NOV	JUN-NOV

HABITAT/PLANT:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
30	Mason's lilaeopsis			POTENTIAL	X	X	X	X	X	X	X	X	X	X	X	X
42	Suisun thistle	F	E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
44	Soft bird's-beak	F	E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
48	Soft bird's-beak	F	E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
	Suisun thistle	F	E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
49	Soft bird's-beak	F	E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
	Suisun thistle	F	E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
301	Delta tule pea			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
306	Suisun marsh aster			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
54	California bay shrimp			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-SEP	MAR-OCT	JAN-NOV
55	California bay shrimp			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-SEP	MAR-OCT	JAN-NOV

REPTILE/AMPHIBIAN:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Interesting	Juveniles	Adults
46	Western pond turtle			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	JUN-AUG	-	JAN-DEC	JAN-DEC

TERRESTRIAL MAMMAL:

RAR#	Species	S/F	T/E	Concen	J	F	M	A	M	J	J	A	S	O	N	D
42	Salt-marsh harvest mouse	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
44	Salt-marsh harvest mouse	S/F	E/E	LOW	X	X	X	X	X	X	X	X	X	X	X	X
47	Suisun ornate shrew			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
48	Salt-marsh harvest mouse	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
49	Salt-marsh harvest mouse	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
	Suisun ornate shrew			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
50	Suisun ornate shrew			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
58	Northern river otter			HIGH	X	X	X	X	X	X	X	X	X	X	X	X
298	Salt-marsh harvest mouse	S/F	E/E	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X
328	Suisun ornate shrew			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

BOAT RAMP:

HUN#	Name
38	PIERCE HARBOR BOAT RAMP
41	SUISUN CITY BOAT RAMP

MARINA:

HUN#	Name
154	PAULS BOAT HARBOR
159	PIERCE HARBOR
165	PORT SUISUN
192	SUISUN CITY BOAT LANDING
193	SUISUN MARINA AND BOAT WORKS

STATE/REGIONAL PARK:

HUN#	Name	Owner	Contact	Phone
253	SUISUN MARSH STATE PUBLIC ACCESS			

WILDLIFE REFUGE/MGMT AREA:

HUN#	Name	Owner	Contact	Phone
308	GRIZZLY ISLAND STATE WILDLIFE AREA	CDFG	MANAGER	707-425-3828
309	HILL SLOUGH STATE WILDLIFE AREA	CDFG	MANAGER	707-425-3828
315	PEYTONIA SLOUGH STATE ECOLOGICAL RESERVE	CDFG	MANAGER	707-425-3828