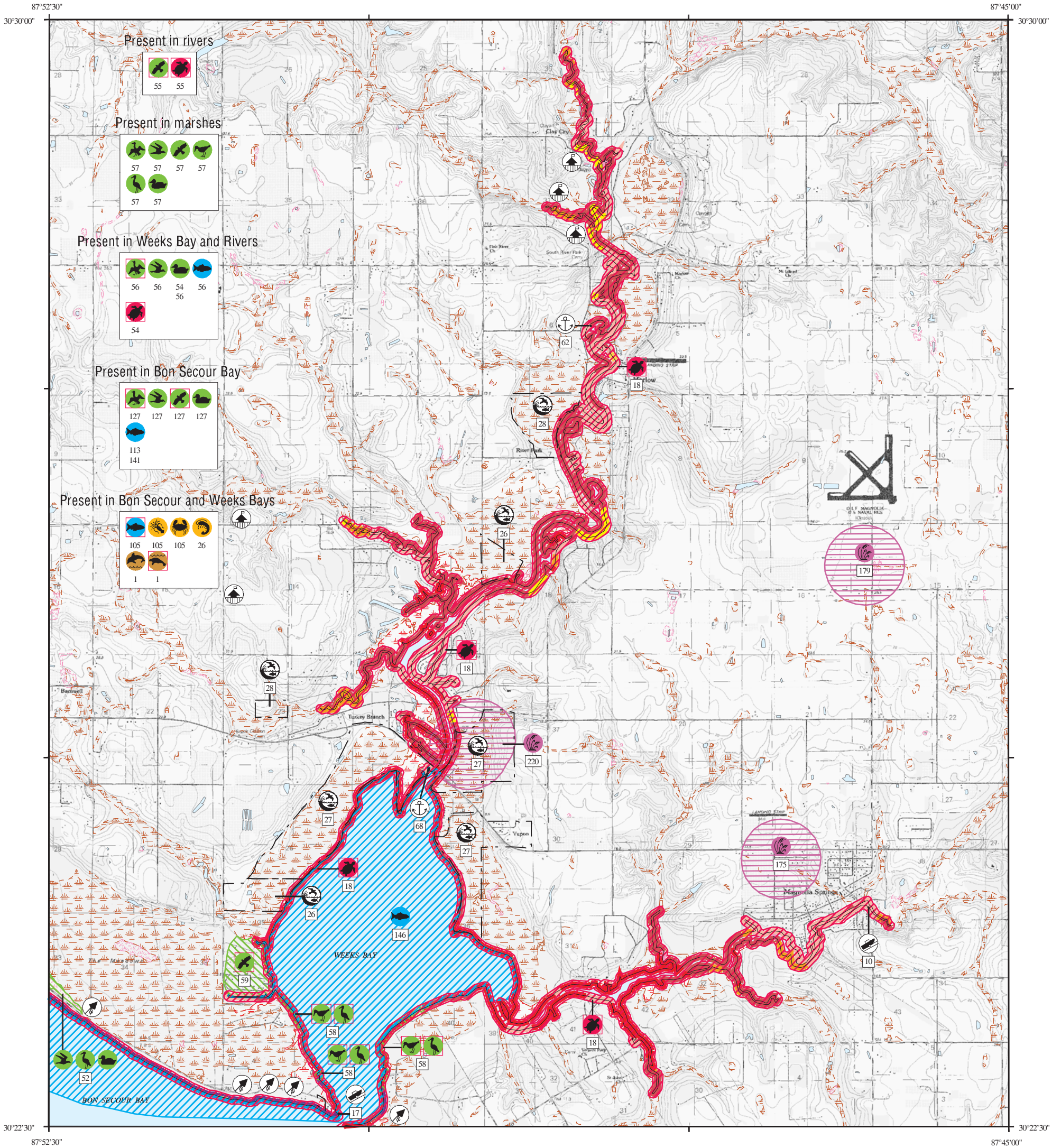


ENVIRONMENTAL SENSITIVITY INDEX MAP



SHORELINE HABITATS (ESI)

- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN MUD OR CLAY
- 2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY
- 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
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED SCARPS IN MUD OR CLAY
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 9A SHELTERED TIDAL FLATS
- 9B SHELTERED, VEGETATED LOW BANKS
- 10A SALT-AND BRACKISH-WATER MARSHES
- 10B FRESHWATER MARSHES
- 10C SWAMPS
- 10D SCRUB-SHRUB WETLANDS

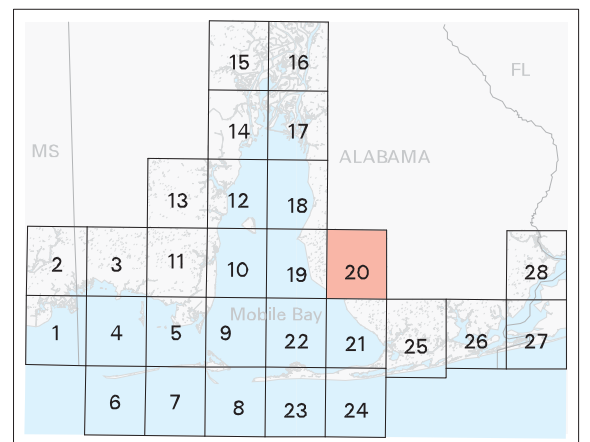


SCALE 1:50000



Not For Navigation
Published: August 2007

Published at Seattle, Washington
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Response and Restoration
Emergency Response Division



Alabama: ESIMAP 20 (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
105	Striped mullet		3	3	3	3	3	3	3	3	3	3	3	3	-	-	DEC-APR	JAN-DEC	MAY-DEC
	Threadfin shad		2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	JAN-DEC
	White mullet		1				1	2	2	2	2	2	2	1	-	-	-	-	MAY-JAN
113	Least puffer		2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	JAN-DEC
	Pinfish		3	3	3	3	3	3	3	3	3	3	3	3	-	-	DEC-APR	JAN-DEC	MAR-OCT
	Skipjack herring		1	1	1	1	1	1					1	-	-	-	-	AUG-AUG	
	Southern kingfish		2	2	2	3	3	3	3	2	2	2	2	2	-	-	-	-	DEC-JUN
	Star drum		2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	JAN-DEC
141	Atlantic spadefish		2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	JAN-DEC
	Gulf butterfish		2	2	2	3	2	2	2	2	2	2	2	2	-	-	-	-	JAN-DEC
	Harvestfish		1	1	1	2	2	2	2	2	2	2	2	2	-	-	-	JAN-DEC	-
	Ladyfish				1	1	2	2	1	1	1	1	1	1	-	-	-	-	MAR-NOV
	Scaled sardine				2	2	2	2	2	2	2	2	2	2	-	-	-	-	APR-NOV
	Sheepshead		2	2	3	3	3	2	3	3	2	2	2	2	FEB-MAR	FEB-APR	MAR-AUG	JAN-DEC	JAN-DEC
	Silver seatrout		1	1			1	1	1	1	2	2	2	1	-	-	-	-	MAY-FEB
	Spanish mackerel				2	2	2	2	2	2	2	2	2	2	-	-	-	APR-OCT	AUG-OCT
146	Inland silverside		3	3	3	3	3	3	3	3	3	3	3	3	MAR-AUG	MAR-AUG	MAR-SEP	JAN-DEC	JAN-DEC
	Longnose killifish		1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-
	Rough silverside		1	1	2	2	2	2	2	2	1	1	1	1	-	-	-	-	APR-FEB

HABITAT:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D
175	Gulf spike-moss		X	X	X	X	X	X	X	X	X	X	X	X
179	Powdery thalia		X	X	X	X	X	X	X	X	X	X	X	X
220	Flax-leaf false-foxglove		X	X	X	X	X	X	X	X	X	X	X	X
	Yellow fringeless orchid		X	X	X	X	X	X	X	X	X	X	X	X

INVERTEBRATE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
26	Brown shrimp		2	4	4	4	4	4	4	4	4	4	4	2	-	-	FEB-NOV	MAR-NOV	JUN-AUG
	Pink shrimp		2	2	2	2	2	2	2	2	2	2	2	2	-	-	AUG-OCT	MAY-JAN	JAN-DEC
	White shrimp		2	2	2	2	3	3	4	4	4	4	3	2	-	-	-	JAN-DEC	JAN-MAY
105	Atlantic brief squid		2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	JAN-DEC
	Blue crab		4	4	4	4	4	4	4	4	4	4	4	4	MAR-NOV	MAR-NOV	JAN-DEC	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
1	Bottlenose dolphin		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	-	-
	West Indian manatee	E VERY LOW					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	
18	Alabama red-bellied turtle	P E	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	-	JAN-DEC	JAN-DEC
54	Alabama red-bellied turtle	P E	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	-	JAN-DEC	JAN-DEC
55	Alligator snapping turtle	P	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC	JAN-DEC

HUMAN USE RESOURCES:

BOAT RAMP:

HUN#	Name	Contact	Phone
10	BOAT RAMP		
17	WEEKS BAY BOAT RAMP		

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
26	WEEKS BAY ADD. HARRIS & WORCHESTER FW 33	CARL FERRARO; ADCNR-SLD	251/929-0900
27	WEEKS BAY RESERVE	CARL FERRARO; ADCNR-SLD	251/929-0900
28	WEEKS BAY TRACT FW 23	CARL FERRARO; ADCNR-SLD	251/929-0900

MARINA:

HUN#	Name	Contact	Phone
62	RIVER PARK MARINA		
68	SAND ISLAND MARINA		

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.