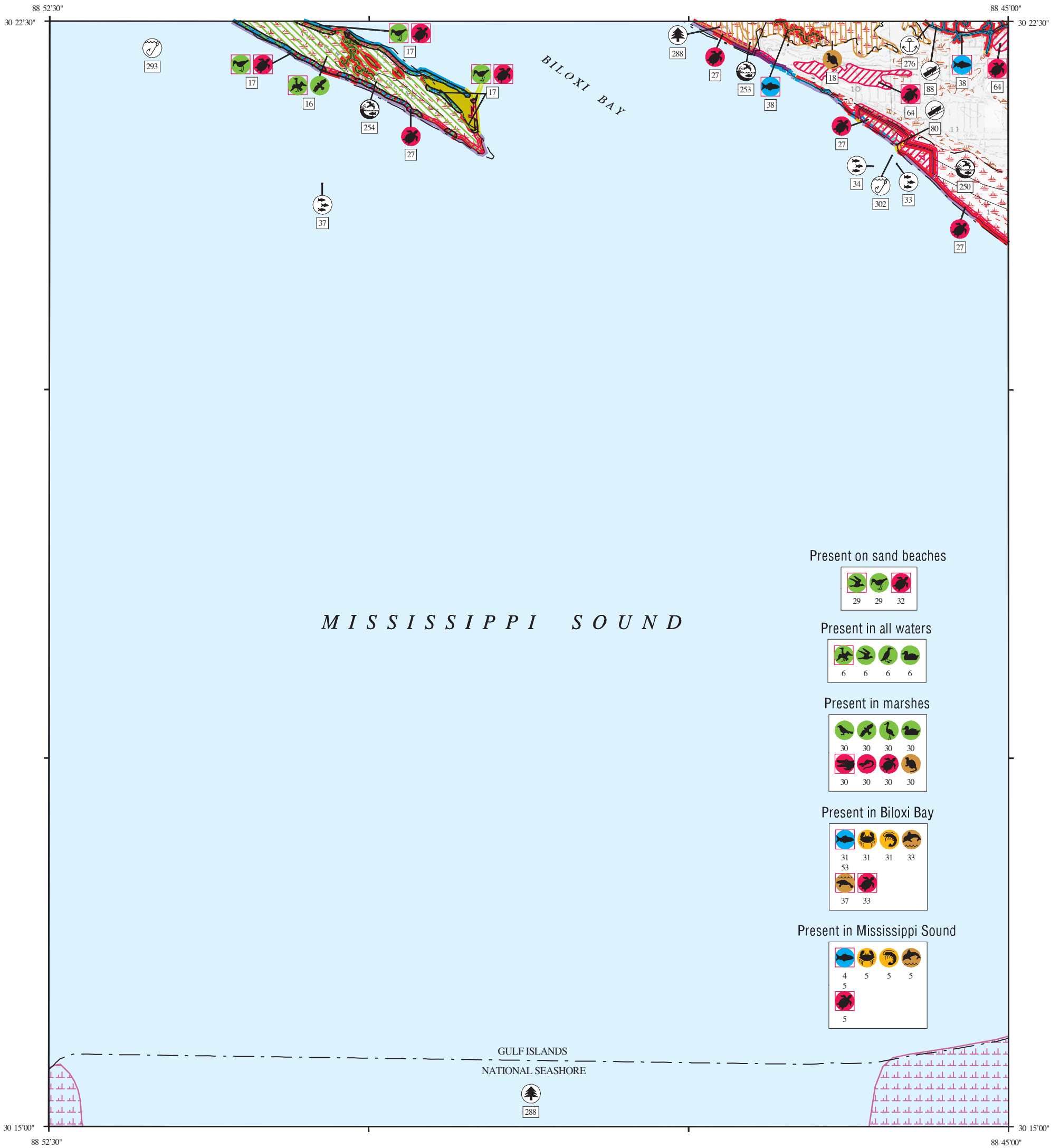
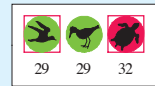


ENVIRONMENTAL SENSITIVITY INDEX MAP



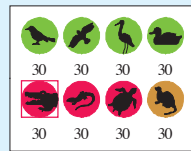
Present on sand beaches



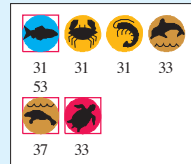
Present in all waters



Present in marshes



Present in Biloxi Bay



Present in Mississippi Sound

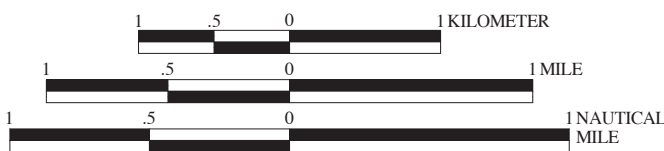


SHORELINE HABITATS (ESI)

- 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
- 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

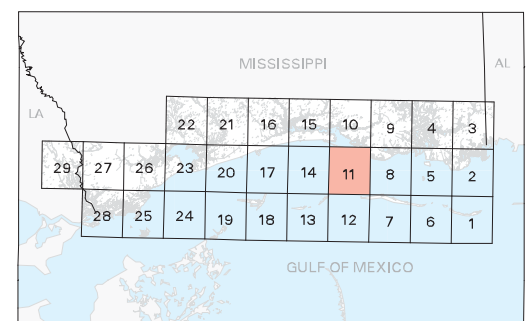


SCALE 1:50000



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Mississippi: ESIMAP 11 (cont.)

BIOLOGICAL RESOURCES: (cont.)

FISH: (cont.)

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 and their seasonal occurrence patterns.

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 and their seasonal occurrence patterns.

MARINE MAMMAL:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Mating, Calving, Pupping, Molting. Lists marine mammal species and their seasonal occurrence patterns.

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.

Mississippi: ESIMAP 11 (cont.)

BIOLOGICAL RESOURCES: (cont.)

REPTILE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Interesting	Juveniles	Adults
5	Kemp's ridley sea turtle	E E	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Loggerhead sea turtle	E T	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
17	Loggerhead sea turtle	E T LOW						X	X	X	X	X		MAY-SEP	JUN-OCT	-	-	MAY-SEP	
27	Diamondback terrapin		X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-	-	-	
30	American alligator	T T	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
	Diamondback terrapin		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
	Gulf salt marsh snake		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
32	Loggerhead sea turtle	E T LOW						X	X	X	X	X		MAY-SEP	JUN-OCT	-	-	MAY-SEP	
33	Kemp's ridley sea turtle	E E	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Loggerhead sea turtle	E T	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
64	Gopher tortoise	E T MED-HIGH PROBABILITY	X	X	X	X	X	X	X	X	X	X	X	MAY-OCT	-	-	-	-	

TERRESTRIAL MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D
18	Common raccoon		X	X	X	X	X	X	X	X	X	X	X	X
30	Muskrat		X	X	X	X	X	X	X	X	X	X	X	X
	Northern river otter		X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

ARTIFICIAL REEF:

HUN#	Name	Contact	Phone
33	GULF PARK ESTATES PIER REEF	MDMR	228/523-4078
34	GULF PARK ESTATES REEF	MDMR	228/523-4078
37	KATRINA KEY REEF	MDMR	228/523-4078

BOAT RAMP:

HUN#	Name	Contact	Phone
80	BOAT RAMP		
88	GULF PARK ESTATES BOAT RAMP	JACKSON COUNTY	228/826-5330

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
250	BELLEFONTAINE POINT COASTAL PRESERVE	MDMR	228/374-5000
253	DAVIS BAYOU COASTAL PRESERVE	MDMR	228/374-5000
254	DEER ISLAND COASTAL PRESERVE	MDMR	228/374-5000

MARINA:

HUN#	Name	Contact	Phone
276	HARBOR POINTE MARINA	HARBOR POINTE MARINA & APARTMENTS	228/875-8801

NATIONAL PARK:

HUN#	Name	Contact	Phone
288	GULF ISLANDS NATIONAL SEASHORE	PARK HEADQUARTERS, FLORIDA	850/934-2600

RECREATIONAL FISHING:

HUN#	Name	Contact	Phone
293			
302	GULF PARK ESTATES FISHING PIER	MS. DEPT. OF WILDLIFE, FISHERIES, & PARKS	228/859-3421

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