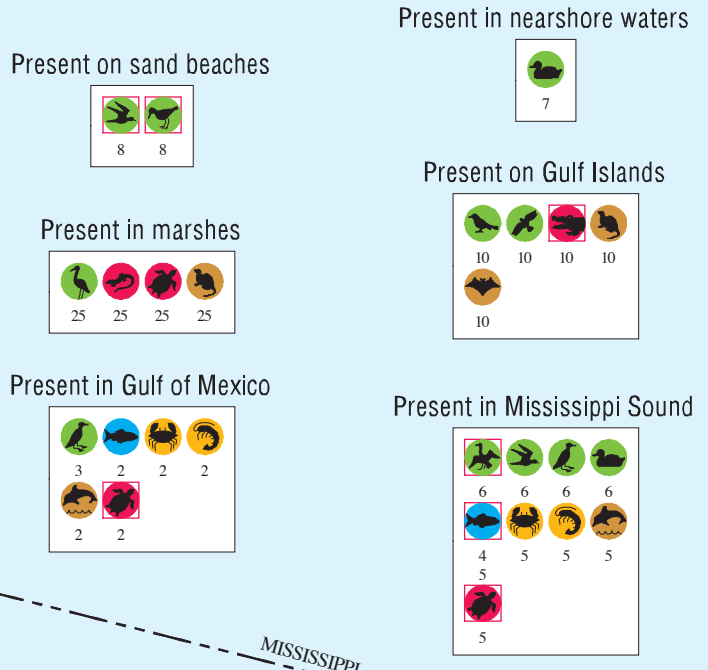
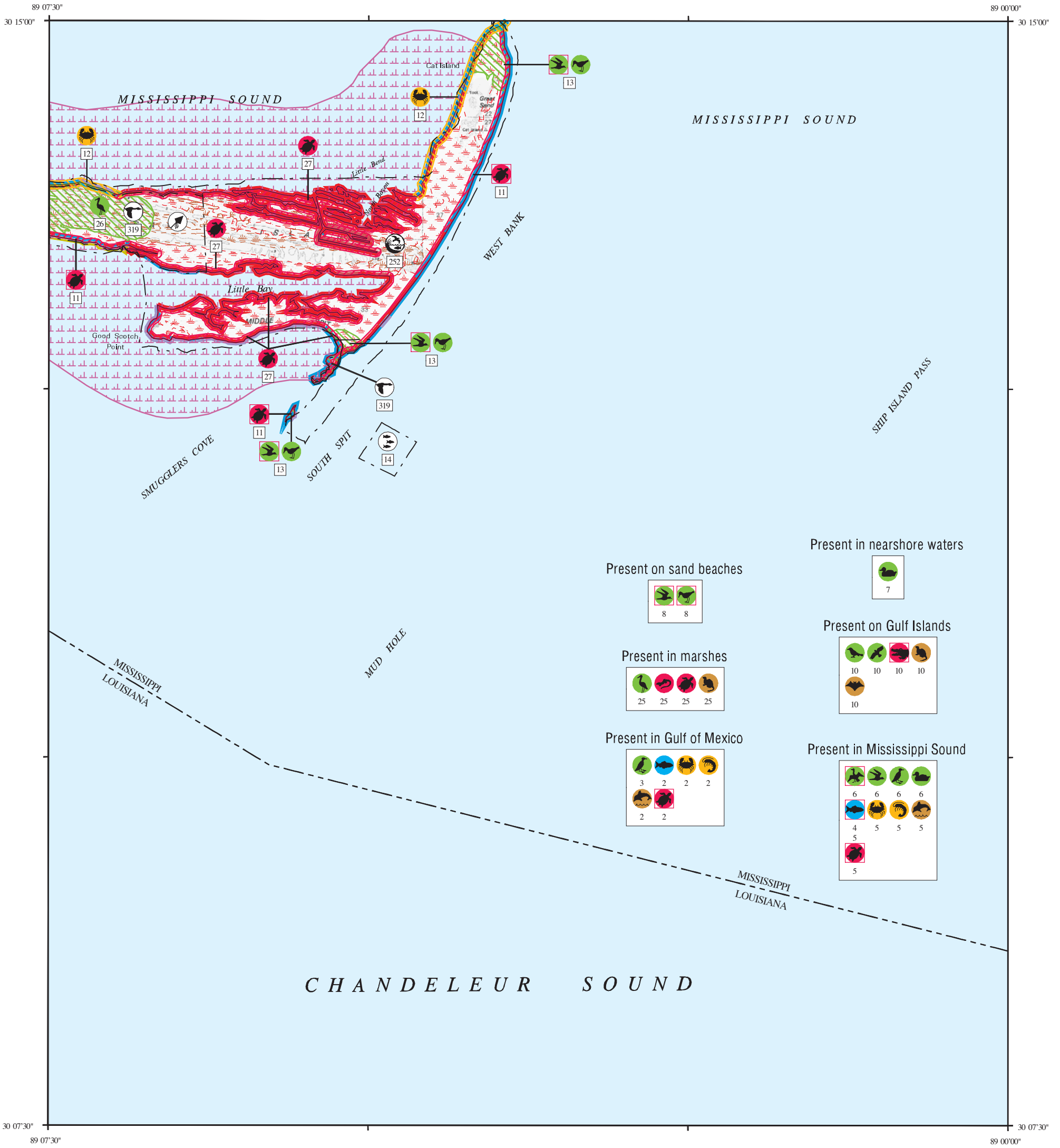
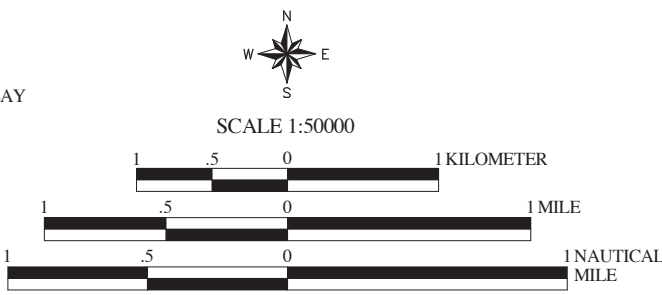


ENVIRONMENTAL SENSITIVITY INDEX MAP

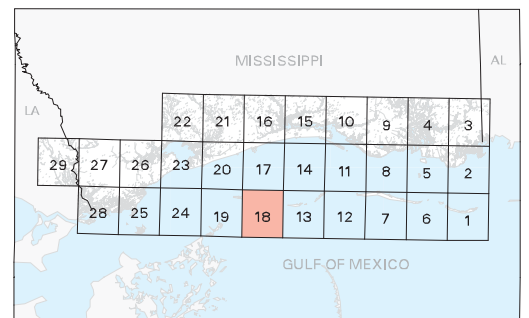


SHORELINE HABITATS (ESI)

- 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
- 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



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 Emergency Response Division



Mississippi: ESIMAP 18 (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 including Scaled sardine, Atlantic croaker, and White mullet with their respective seasonal and life stage data.

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 like Blue crab, Brown shrimp, and Horseshoe crab.

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 mammals: Atlantic spotted dolphin, Bottlenose dolphin.

REPTILE:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Nesting, Hatching, Internesting, Juveniles, Adults. Lists reptile species: Hawksbill sea turtle, Kemp's ridley sea turtle, Leatherback sea turtle, Loggerhead sea turtle.

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 18 (cont.)

BIOLOGICAL RESOURCES: (cont.)

REPTILE: (cont.)

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Interesting	Juveniles	Adults
10	American alligator	T T	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
11	Loggerhead sea turtle	E T LOW					X	X	X	X	X	X		MAY-SEP	JUN-OCT	-	-	MAY-SEP	
25	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	-	-	-	-	-	
27	Diamondback terrapin		X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-	-	-	

TERRESTRIAL MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D
10	Common raccoon		X	X	X	X	X	X	X	X	X	X	X	X
	Eastern pipistrelle		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
25	Marsh rice rat		X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

ARTIFICIAL REEF:

HUN#	Name	Contact	Phone
14	ARTIFICIAL REEF: CAT ISLAND	MDMR	228/523-4078

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
252	CAT ISLAND COASTAL PRESERVE	MDMR	228/372-5000

WILDLIFE REFUGE:

HUN#	Name	Contact	Phone
319	CAT ISLAND NATIONAL WILDLIFE REFUGE	NPS	610/442-6696

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