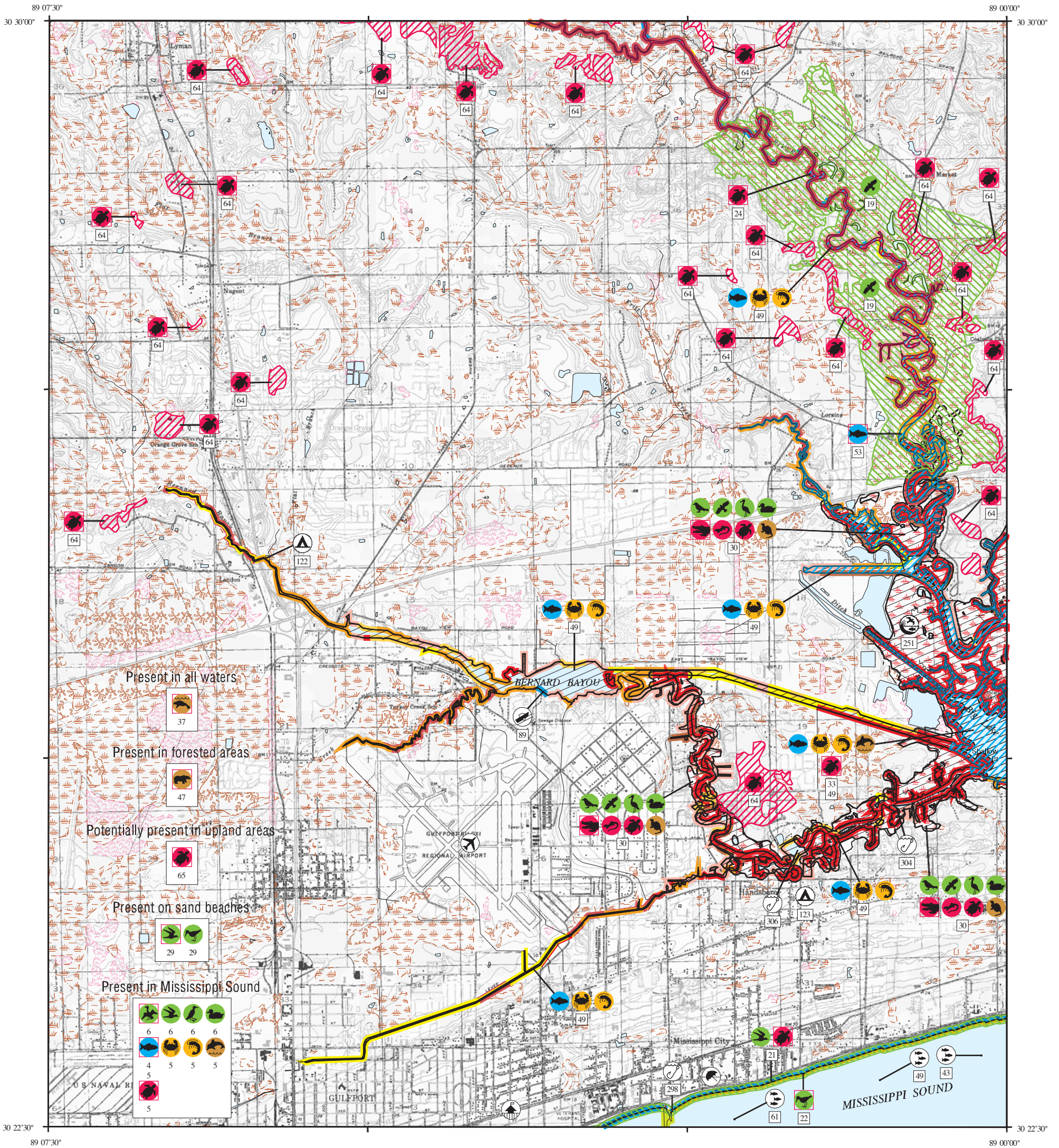


ENVIRONMENTAL SENSITIVITY INDEX MAP

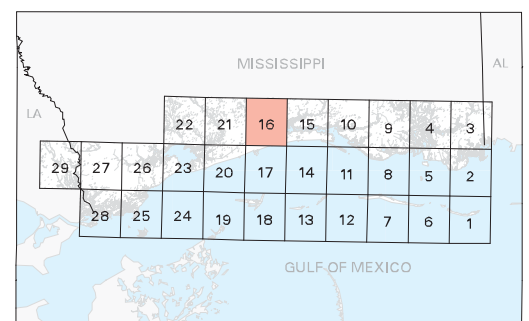
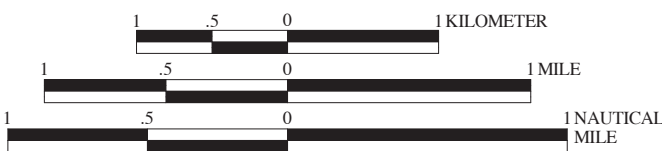


SHORELINE HABITATS (ESI)

- 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



SCALE 1:50000



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Mississippi: ESIMAP 16 (cont.)

BIOLOGICAL RESOURCES: (cont.)

FISH: (cont.)

Table listing fish species with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Spawning, Eggs, Larvae, Juveniles, Adults. Includes species like Gulf butterfish, Gulf kingfish, Gulf menhaden, etc.

INVERTEBRATE:

Table listing invertebrate species with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Spawning, Eggs, Larvae, Juveniles, Adults. Includes Blue crab, Brown shrimp, Horseshoe crab, etc.

MARINE MAMMAL:

Table listing marine mammal species with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Mating, Calving, Pupping, Molting. Includes Bottlenose dolphin, West Indian manatee.

REPTILE:

Table listing reptile species with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Nesting, Hatching, Interesting, Juveniles, Adults. Includes Kemp's ridley sea turtle, Loggerhead sea turtle, etc.

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 16 (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
33	Loggerhead sea turtle	E T	X	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	X	MAY-OCT	-	-	-	-
65	Gopher tortoise	E T LOW PROBABILITY	X	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
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
47	Louisiana black bear	E T	X	X	X	X	X	X	X	X	X	X	X	X

HUMAN USE RESOURCES:

ARTIFICIAL REEF:

HUN#	Name	Contact	Phone
43	LEGACY TOWERS REEF	MDMR	228/523-4078
49	NAVAL HOSPITAL REEF	MDMR	228/523-4078
61	TEGARDEN REEF	MDMR	228/523-4078

BOAT RAMP:

HUN#	Name	Contact	Phone
89	GULFPORT LAKE BOAT RAMP	MS. DEPT. OF WILDLIFE, FISHERIES, & PARKS	228/859-3421

CAMPGROUND:

HUN#	Name	Contact	Phone
122	FLAT BRANCH CAMPGROUND	JOE MILLER	228/832-2267
123	GAYWOOD CAMPGROUND & RV PARK	GAYWOOD CAMPGROUND INC.	228/896-4840

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
251	BILOXI RIVER COASTAL PRESERVE	MDMR	228/374-5000

RECREATIONAL FISHING:

HUN#	Name	Contact	Phone
298	COURTHOUSE ROAD PIER	CITY OF GULFPORT	228/868-5882
304	JAMES HILL PARK FISHING PIER	MS. DEPT. OF WILDLIFE, FISHERIES, & PARKS	228/859-3421
306	LAKEVIEW FISHING CAMP	LYNN AWAD	228/832-1487

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