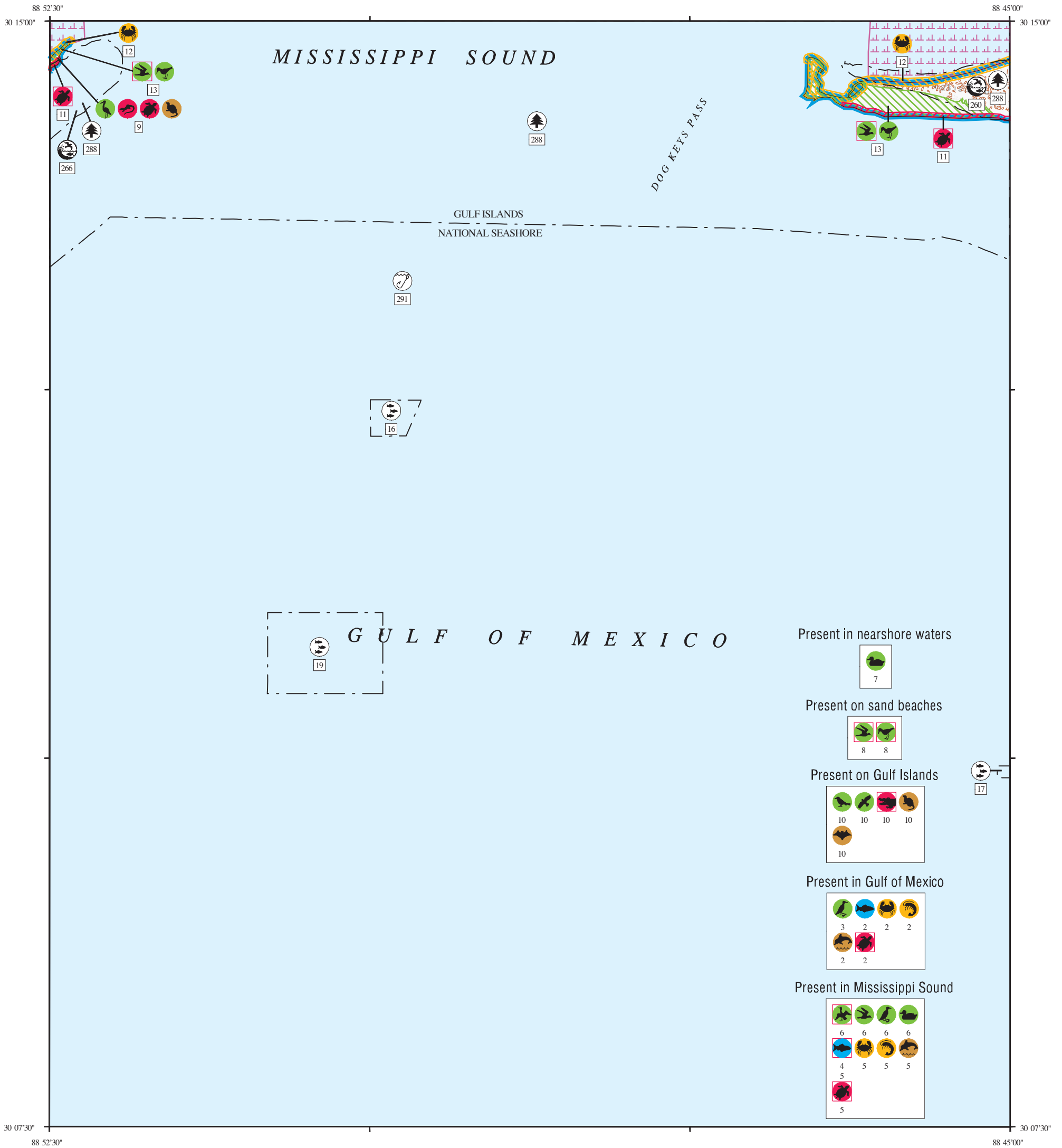


ENVIRONMENTAL SENSITIVITY INDEX MAP



Present in nearshore waters



Present on sand beaches



Present on Gulf Islands



Present in Gulf of Mexico



Present in Mississippi Sound

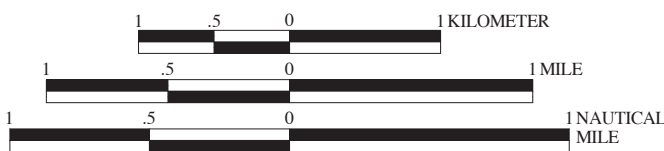


SHORELINE HABITATS (ESI)

- 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



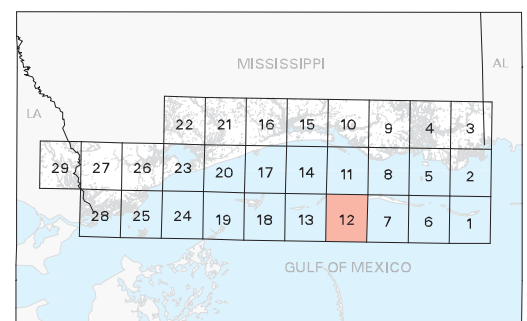
SCALE 1:50000



Not For Navigation

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National Ocean Service
Office of Response and Restoration
Emergency Response Division



Mississippi: ESIMAP 12

BIOLOGICAL RESOURCES:

BIRD:

Table with columns: RAR#, Species, S F Conc., J F M A M J J A S O N D, Nesting, Migrating, Molting. Lists various bird species such as Brown booby, American white pelican, Brown pelican, etc.

FISH:

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 such as Atlantic croaker, Atlantic spadefish, Atlantic thread herring, 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 12 (cont.)

BIOLOGICAL RESOURCES: (cont.)

TERRESTRIAL MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D
9	Marsh rice rat		X	X	X	X	X	X	X	X	X	X	X	X
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

HUMAN USE RESOURCES:

ARTIFICIAL REEF:

HUN#	Name	Contact	Phone
16	ARTIFICIAL REEF: FH-14	MDMR	228/523-4078
17	ARTIFICIAL REEF: FH-3	MDMR	228/523-4078
19	ARTIFICIAL REEF: FH-5	MDMR	228/523-4078

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
260	HORN ISLAND COASTAL PRESERVE	MDMR	228/374-5000
266	SHIP ISLAND COASTAL PRESERVE	MDMR	228/374-5000

NATIONAL PARK:

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

RECREATIONAL FISHING:

HUN#	Name	Contact	Phone
291			