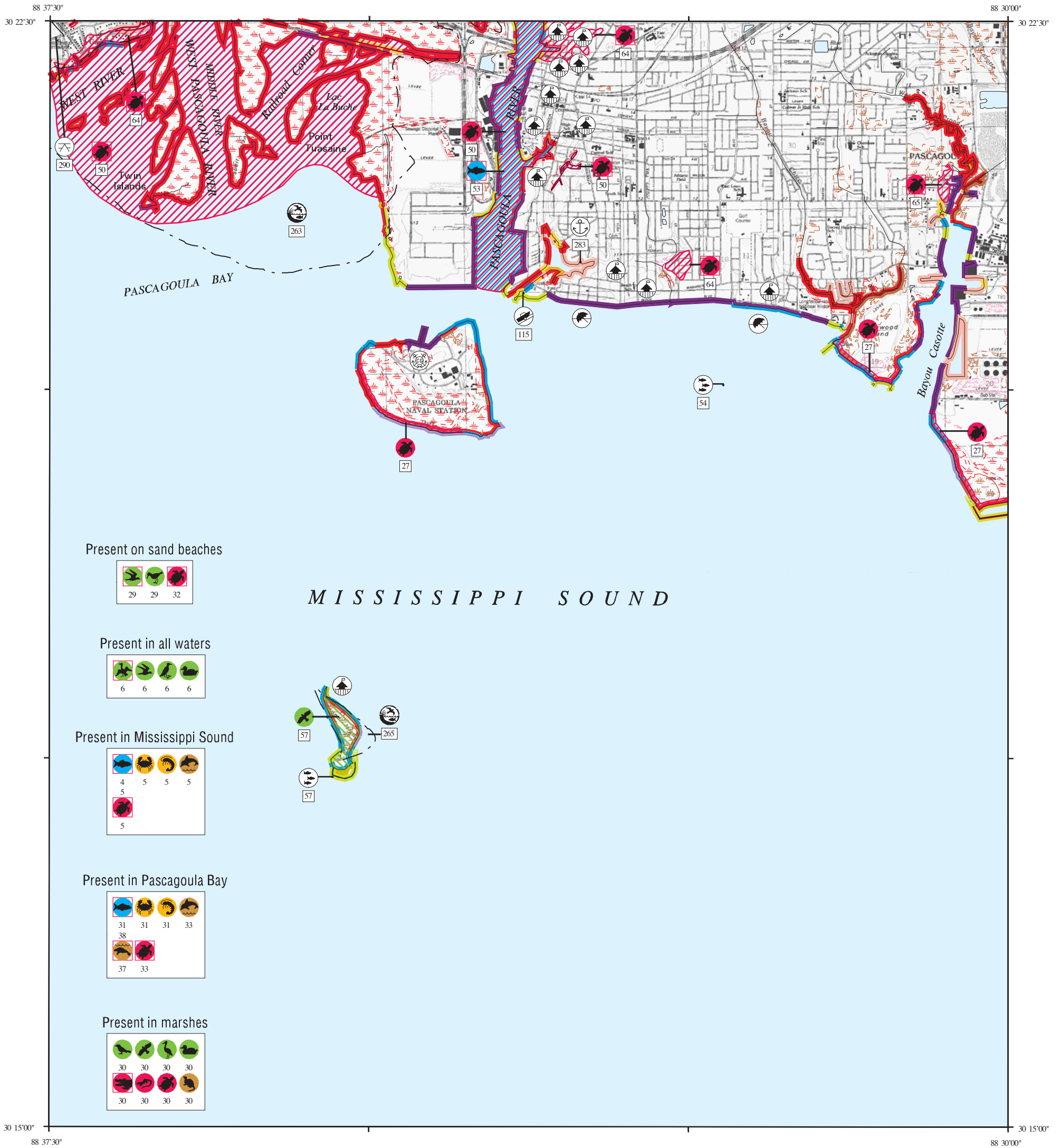


# ENVIRONMENTAL SENSITIVITY INDEX MAP



Present on sand beaches



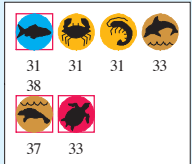
Present in all waters



Present in Mississippi Sound



Present in Pascagoula Bay



Present in marshes



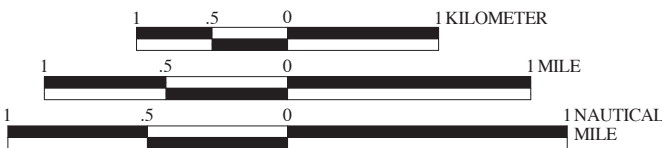
MISSISSIPPI SOUND

## 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

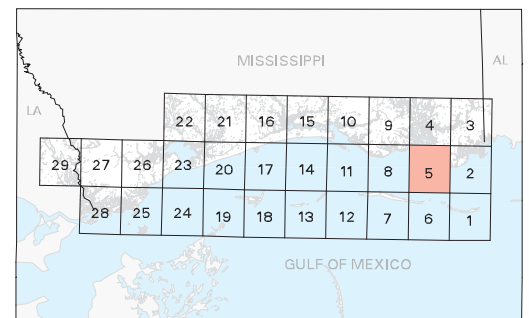


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Office of Response and Restoration  
Emergency Response Division



**Mississippi: ESIMAP 5**

**BIOLOGICAL RESOURCES:**

**BIRD:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
6	American white pelican													X X X	-	-	-
	Bonaparte's gull													X X X	-	-	-
	Brown pelican	E	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Bufflehead		X	X	X	X								X X X	-	-	-
	Canvasback		X	X	X	X								X X X	-	-	-
	Common goldeneye		X	X	X	X								X X X	-	-	-
	Common loon		X	X	X	X								X X X	-	-	-
	Double-crested cormorant		X	X	X									X X X	-	-	-
	Greater scaup		X	X	X	X								X X X	-	-	-
	Herring gull		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Hooded merganser		X	X	X	X								X X X	-	-	-
	Horned grebe		X	X	X	X								X X	-	-	-
	Laughing gull		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Lesser scaup		X	X	X	X								X X X	-	-	-
	Long-tailed duck		X	X	X	X								X X X	-	-	-
	Northern gannet		X	X										X X X	-	-	-
	Pied-billed grebe		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Red-breasted merganser		X	X	X	X								X X X	-	-	-
	Redhead		X	X	X	X								X X X	-	-	-
	Ring-billed gull		X	X	X									X X	-	-	-
	Ring-necked duck		X	X	X	X								X X X	-	-	-
	Ruddy duck		X	X	X	X								X X X	-	-	-
	Terns		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
29	American oystercatcher		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-
	Black-bellied plover		X	X	X									X X	-	-	-
	Dowitchers		X	X	X									X X	-	-	-
	Dunlin		X	X	X									X X	-	-	-
	Greater yellowlegs		X	X	X	X								X X X X	-	-	-
	Gull-billed tern		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-
	Killdeer		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least sandpiper		X	X	X	X	X							X X X X	-	-	-
	Least tern	E					X	X	X	X	X				MAY-SEP	-	-
	Lesser yellowlegs		X	X	X	X	X							X X X X	-	-	-
	Red knot		X	X	X									X X	-	-	-
	Royal tern		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-
	Ruddy turnstone		X	X	X									X X	-	-	-
	Sanderling		X	X	X									X X X	-	-	-
	Sandwich tern					X	X	X	X	X					MAY-SEP	-	-
	Semipalmated plover		X	X	X									X X X	-	-	-
	Semipalmated sandpiper		X	X	X	X								X X X X	-	-	-
	Snowy plover		X	X	X									X X	-	-	-
	Spotted sandpiper		X	X	X	X								X X X X	-	-	-
	Western sandpiper		X	X	X	X	X							X X X X	-	-	-
	Willet		X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-
	Wilson's plover		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-
30	American coot		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American wigeon		X	X	X	X								X X	-	-	-
	Black-crowned night-heron		X											X X	-	-	-
	Blue-winged teal		X	X	X	X								X X X X X	-	-	-
	Bufflehead		X	X	X	X								X X X	-	-	-
	Canada goose		X	X	X	X	X	X	X	X	X	X	X	X	FEB-MAY	-	-
	Canvasback		X	X	X	X								X X X	-	-	-
	Cattle egret		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Clapper rail		X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Common moorhen		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gadwall		X	X	X									X X X	-	-	-
	Great blue heron		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-
	Great egret		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Greater scaup		X	X	X	X								X X X	-	-	-
	Green heron		X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Green-winged teal		X	X	X	X								X X X	-	-	-
	Hooded merganser		X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	King rail		X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Least bittern					X	X	X	X	X	X	X	X	X	MAY-SEP	-	-
	Lesser scaup		X	X	X	X								X X X	-	-	-
	Little blue heron		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Mallard		X	X	X									X X X	-	-	-
	Marsh wren		X	X	X	X								X X X X	-	-	-
	Mottled duck		X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Nelson's sharp-tailed sparrow		X	X	X	X								X X X	-	-	-
	Northern pintail		X	X	X									X X X X	-	-	-
	Northern shoveler		X	X	X									X X X X	-	-	-
	Osprey		X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-
	Redhead		X	X	X	X								X X X	-	-	-
	Ring-necked duck		X	X	X	X								X X X	-	-	-
	Ruddy duck		X	X	X	X								X X X	-	-	-
	Seaside sparrow		X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Sedge wren		X	X	X	X								X X X	-	-	-
	Snowy egret					X	X	X	X						MAY-SEP	-	-
	Sora					X	X	X	X					X X X	-	-	-
	Tricolored heron		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Virginia rail					X	X	X	X					X X X	-	-	-
	Wood duck		X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Yellow-crowned night-heron					X	X	X	X					X X X X X	-	-	-
57	Osprey		X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-

**FISH:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
4	Gulf sturgeon	E T COMMON-WINTER	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
5	Atlantic croaker		X	X	X	X	X	X	X	X	X	X	X	X	SEP-APR	SEP-APR	OCT-APR	JAN-DEC	JAN-DEC
	Atlantic sharpnose shark					X	X	X	X	X				-	-	-	-	-	
	Atlantic spadefish					X	X	X	X	X	X			-	-	-	-	APR-NOV	
	Atlantic sturgeon		X	X	X	X								X X X	-	-	-	-	OCT-MAY
	Atlantic thread herring					X	X	X	X	X	X	X	X	X	-	-	-	-	MAR-NOV
	Bay anchovy		X	X	X	X	X	X	X	X	X	X	X	X	FEB-OCT	FEB-OCT	FEB-OCT	JAN-DEC	JAN-DEC
	Black drum		X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	FEB-APR	FEB-APR	JAN-DEC	JAN-DEC
	Blacktip shark		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Bluefish		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	-	-	-	MAY-OCT
	Bull shark		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Crevalle jack		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	MAY-SEP	MAY-SEP	JAN-DEC	MAY-SEP
	Florida pompano					X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	MAY-JUL	MAY-NOV	MAR-SEP
	Gafftopsail catfish					X	X	X	X						JUN-JUL	-	-	-	MAY-AUG
	Gag														X X X	-	-	-	AUG-OCT
	Gizzard shad					X	X	X	X	X	X				-	-	MAR-SEP	MAR-SEP	-
	Gray snapper					X	X	X											

**Mississippi: ESIMAP 5 (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	
5	Halfbeak					X	X	X	X	X	X				-	-	-	-	-	APR-OCT
	Hardhead catfish		X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-AUG	MAY-SEP	JAN-DEC	JAN-DEC	JAN-DEC
	Harvestfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JUN-NOV	JAN-DEC	APR-OCT	APR-OCT
	Inland silverside		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Ladyfish					X	X	X	X						-	-	-	APR-SEP	-	-
	Longnose killifish		X	X	X	X	X	X	X	X	X	X	X	X	JUN-JUL	-	-	-	-	-
	Marsh killifish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Northern kingfish					X	X	X	X	X	X	X	X	X	-	-	MAR-JUN	-	-	-
	Pigfish					X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	-	-
	Pinfish		X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	NOV-MAR	NOV-APR	JAN-DEC	JAN-DEC	JAN-DEC
	Red drum		X	X	X	X	X	X	X	X	X	X	X	X	SEP-OCT	SEP-FEB	SEP-FEB	JAN-DEC	JAN-DEC	JAN-DEC
	Red snapper					X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Rock sea bass					X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Rough silverside		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC	JAN-DEC	JAN-DEC
	Sand seatrout		X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAY-OCT	FEB-OCT	JAN-DEC	JAN-DEC	JAN-DEC
	Scaled sardine					X	X	X	X	X	X	X	X	X	APR-SEP	-	-	-	-	-
	Sheepshead		X	X	X	X	X	X	X	X	X	X	X	X	FEB-MAR	FEB-APR	FEB-MAY	JAN-DEC	JAN-DEC	JAN-DEC
	Silver perch		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC	JAN-DEC
	Silver seatrout					X	X	X	X	X	X	X	X	X	-	-	JUN-OCT	-	-	-
	Skipjack herring		X	X	X	X							X	X	MAR-APR	-	-	-	-	-
	Southern flounder		X	X	X	X	X	X	X	X	X	X	X	X	SEP-JAN	SEP-JAN	SEP-APR	JAN-DEC	JAN-DEC	JAN-DEC
	Southern hake					X	X	X	X						-	-	-	-	-	FEB-MAY
	Southern kingfish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	-	JAN-NOV	-	-
	Spanish mackerel					X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-SEP	JUN-SEP	APR-SEP	APR-SEP	APR-SEP
	Spinner shark		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Spot		X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	NOV-APR	NOV-MAR	JAN-DEC	JAN-DEC	JAN-DEC
	Spotfin mojarra		X			X	X	X	X	X	X	X	X	X	-	-	JUN-SEP	-	-	-
	Spotted hake					X	X								-	-	-	-	-	-
	Spotted seatrout		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC	JAN-DEC
	Star drum					X	X								-	-	AUG-SEP	-	-	-
	Striped anchovy					X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-AUG	APR-AUG	APR-DEC	-	-
	Striped mullet		X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAY	NOV-MAY	NOV-MAY	JAN-DEC	JAN-DEC	JAN-DEC
	Tarpon		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	MAY-SEP	JAN-DEC	JAN-DEC	JAN-DEC
	Threadfin shad		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	JAN-DEC
	White mullet		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	JAN-DEC
31	Alligator gar	C	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Atlantic croaker		X	X	X	X	X	X	X	X	X	X	X	X	-	-	OCT-APR	JAN-DEC	APR-OCT	APR-OCT
	Atlantic sturgeon		X	X	X	X					X	X	X	X	-	-	-	-	-	OCT-MAY
	Atlantic thread herring					X	X	X	X	X	X	X	X	X	-	-	-	-	-	MAR-NOV
	Bay anchovy		X	X	X	X	X	X	X	X	X	X	X	X	FEB-OCT	FEB-OCT	FEB-OCT	JAN-DEC	JAN-DEC	JAN-DEC
	Blue catfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Bluefish		X	X	X	X					X	X	X	X	-	-	-	OCT-APR	-	-
	Channel catfish		X	X	X	X					X	X	X	X	MAR-MAR	-	-	-	-	-
	Florida pompano					X	X	X	X	X	X	X	X	X	-	-	-	MAY-NOV	-	-
	Gafftopsail catfish					X	X	X	X						JUN-JUL	-	-	MAY-AUG	MAY-AUG	MAY-AUG
	Gizzard shad		X	X							X	X	X	X	-	-	-	NOV-FEB	NOV-FEB	NOV-FEB
	Gulf butterfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-AUG	JAN-DEC	JAN-DEC
	Gulf killifish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	-	-
	Gulf menhaden		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	JAN-DEC	MAR-AUG	MAR-AUG
	Halfbeak					X	X	X	X	X	X	X	X	X	-	-	-	-	-	APR-OCT
	Hardhead catfish		X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-AUG	MAY-SEP	JAN-DEC	JAN-DEC	MAR-OCT
	Harvestfish					X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Inland silverside		X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Ladyfish					X	X	X	X						-	-	-	APR-SEP	-	-
	Longnose killifish		X	X	X	X	X	X	X	X	X	X	X	X	JUN-JUL	-	-	-	-	-
	Marsh killifish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Northern kingfish					X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Pigfish					X	X	X	X	X	X	X	X	X	-	-	-	-	-	-
	Pinfish		X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-MAR	JAN-DEC	-	-
	Red drum		X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-FEB	JAN-DEC	-	-
	Sailfin molly		X	X							X	X	X	X	-	-	-	-	-	-
	Sand seatrout		X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAY-OCT	FEB-OCT	JAN-DEC	JAN-DEC	JAN-DEC
	Scaled sardine					X	X	X	X	X	X	X	X	X	APR-SEP	-	-	AUG-SEP	-	-
	Sheepshead		X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-MAY	JAN-DEC	JUN-FEB	JUN-FEB
	Sheepshead minnow		X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-OCT	-	-	-
	Silver perch		X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	JAN-DEC	JAN-DEC
	Skipjack herring		X	X	X	X					X	X	X	X	MAR-APR	-	-	-	-	-
	Southern flounder		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	JAN-DEC
	Southern hake		X	X	X	X					X	X	X	X	-	-	-	-	-	-
	Southern kingfish		X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	-	JAN-NOV	-	-
	Spot		X	X	X	X	X	X	X	X	X	X	X	X	-	-	DEC-MAY	JAN-DEC	MAR-OCT	MAR-OCT
	Spotted seatrout		X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC	JAN-DEC
	Striped anchovy					X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-AUG	APR-AUG	APR-DEC	-	-
	Striped bass					X	X								APR-JUN	-	-	-	-	-
	Striped mullet		X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAY	NOV-MAY	NOV-MAY	JAN-DEC	JAN-DEC	JAN-DEC
	Tarpon		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-SEP	JAN-DEC	-	-
	White mullet		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	JAN-DEC
38	Saltmarsh topminnow	C	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAY-JUN	-	-	JAN-DEC
53	Gulf sturgeon	E T	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-MAY	FEB-DEC	MAR-NOV	MAR-NOV

**INVERTEBRATE:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults	
5	Blue crab		X	X	X	X	X	X	X	X	X	X	X	X	MAY-NOV	MAY-NOV	MAY-NOV	-	-	JAN-DEC
	Brown shrimp		X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-NOV	-	-	JAN-DEC
	Horseshoe crab		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	JAN-DEC
	Pink shrimp		X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-NOV	-	-	JAN-DEC
	Stone crab		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-OCT	APR-OCT	JAN-DEC	JAN-DEC
	White shrimp		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	JAN-DEC
31	Blue crab		X	X	X	X	X	X	X	X	X	X	X	X	MAY-NOV	MAY-NOV	MAY-NOV	MAY-NOV	JAN-DEC	JAN-DEC
	Brown shrimp		X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-NOV	FEB-NOV	JAN-DEC	JAN-DEC
	Pink shrimp		X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-NOV	APR-NOV	JAN-DEC	JAN-DEC
	Stone crab		X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-OCT	APR-OCT	JAN-DEC	JAN-DEC
	White shrimp		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	JAN-DEC	JAN-DEC

**Mississippi: ESIMAP 5 (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	Internesting	Juveniles	Adults
30	Diamondback terrapin		X	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	
50	Alabama red-bellied turtle	E E	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	-	-	JAN-DEC	-	
64	Gopher tortoise	E T MED-HIGH PROBABILITY	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	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

**HUMAN USE RESOURCES:**

**ARTIFICIAL REEF:**

HUN#	Name	Contact	Phone
54	PASCAGOULA FRONT BEACH REEF	MDMR	228/523-4078
57	ROUND ISLAND JETTY	MDMR	228/523-4078

**BOAT RAMP:**

HUN#	Name	Contact	Phone
115	W. BEACH BLVD. BOAT RAMP	MS. DEPT. OF WILDLIFE, FISHERIES, & PARKS	228/859-3421

**MANAGEMENT AREA:**

HUN#	Name	Contact	Phone
263	PASCAGOULA RIVER COASTAL PRESERVE	MDMR	228/374-5000
265	ROUND ISLAND COASTAL PRESERVE	MDMR	228/374-5000

**MARINA:**

HUN#	Name	Contact	Phone
283	PASCAGOULA INNER HARBOR MARINA	CITY OF PASCAGOULA	228/938-6726

**PARK:**

HUN#	Name	Contact	Phone
290	SHEPARD STATE PARK		228/497-2244

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.