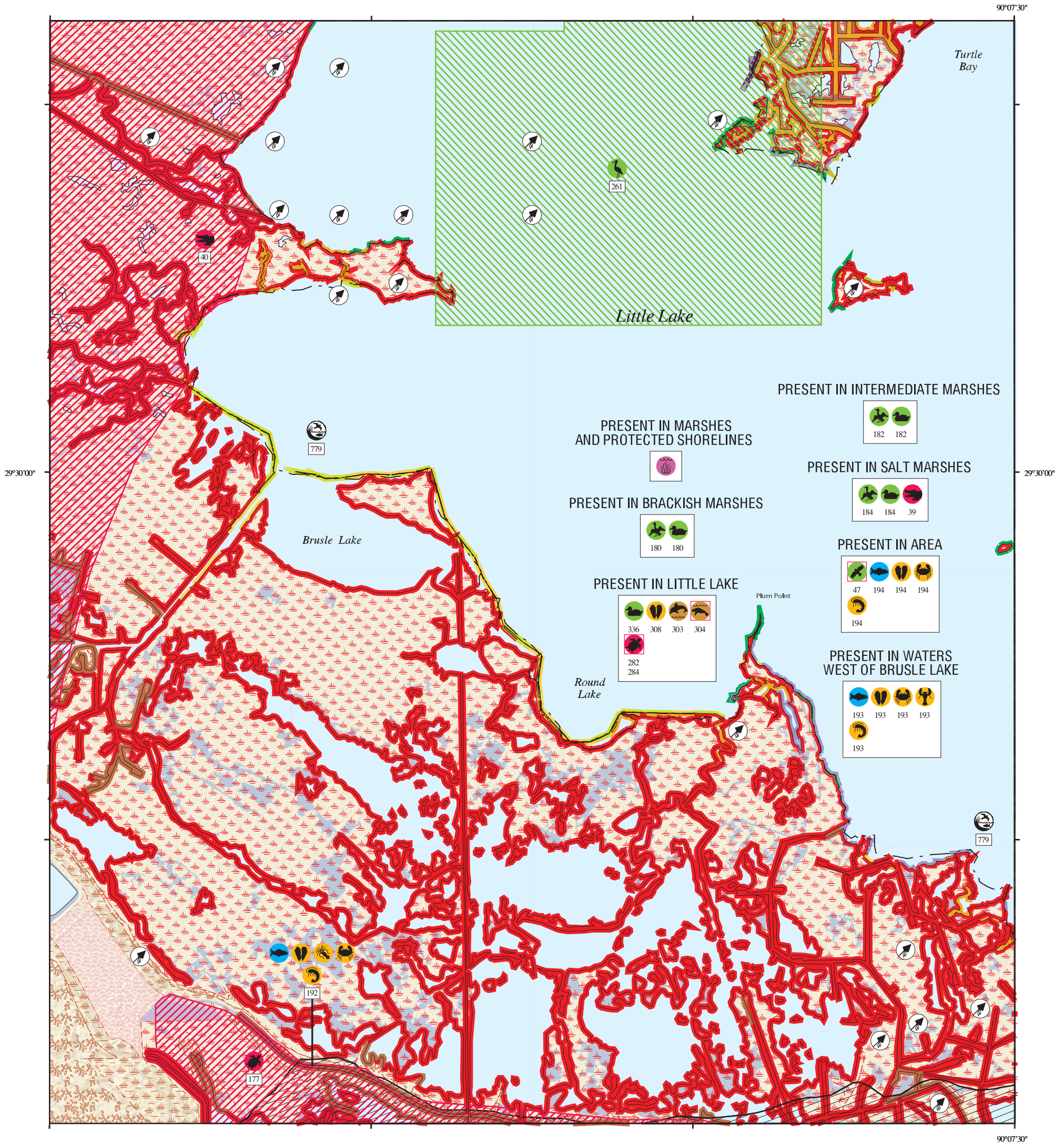


# ENVIRONMENTAL SENSITIVITY INDEX MAP



**SHORELINE HABITATS (ESI)**

- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN CLAY OR MUD
- 2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY OR MUD
- 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 4 COARSE-GRAINED SAND BEACHES
- 5 MIXED SAND AND GRAVEL (SHELL) BEACHES
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED SCARPS IN CLAY OR MUD
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 8E PEAT
- 9A SHELTERED TIDAL FLATS
- 9B VEGETATED LOW BANKS
- 10A SALT-AND BRACKISH-WATER MARSHES
- 10B FRESHWATER MARSHES
- 10C SWAMPS
- 10D SCRUB-SHRUB WETLANDS, INCLUDING BLACK MANGROVES

W N E S

SCALE 1:50000

1 .5 0 1 KILOMETER

1 .5 0 1 MILE

1 .5 0 1 NAUTICAL MILE

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LOUISIANA

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**Louisiana: ESIMAP 71**

**BIOLOGICAL RESOURCES:**

**BIRD:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
47	Bald eagle	E	X	X	X	X	X					X	X	X	NOV-APR	-	-
180	American coot	UP TO 353 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	American white pelican	1000S	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American wigeon	UP TO 90 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	Blue-winged teal	UP TO 87 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	Canvasback	UP TO 3 IND/SQ MI	X	X	X							X	X		-	-	-
	Gadwall	UP TO 800 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Green-winged teal	UP TO 164 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Hooded merganser	UP TO 3 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Mallard	UP TO 35 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Mottled duck	UP TO 28 IND/SQ MI	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-
	Northern pintail	UP TO 11 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Northern shoveler	UP TO 32 IND/SQ MI	X	X	X	X	X					X	X	X	-	-	-
	Ring-necked duck	UP TO 26 IND/SQ MI	X	X	X							X	X		-	-	-
	Scaup	UP TO 90 IND/SQ MI	X	X	X	X						X	X		-	-	-
182	American coot	UP TO 1058 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	American white pelican	100S	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American wigeon	UP TO 113 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	Blue-winged teal	UP TO 103 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	Canvasback	UP TO 106 IND/SQ MI	X	X	X							X	X		-	-	-
	Gadwall	UP TO 492 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Green-winged teal	UP TO 147 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Hooded merganser	UP TO 1 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Mallard	UP TO 32 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Mottled duck	UP TO 38 IND/SQ MI	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-
	Northern pintail	UP TO 484 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Northern shoveler	UP TO 25 IND/SQ MI	X	X	X	X	X					X	X	X	-	-	-
	Ring-necked duck	UP TO 403 IND/SQ MI	X	X	X							X	X		-	-	-
	Scaup	UP TO 196 IND/SQ MI	X	X	X	X						X	X		-	-	-
184	American coot	UP TO 2 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	American white pelican	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American wigeon	UP TO 19 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	Blue-winged teal	UP TO 12 IND/SQ MI	X	X	X	X						X	X	X	-	-	-
	Canvasback	UP TO 2 IND/SQ MI	X	X	X							X	X		-	-	-
	Gadwall	UP TO 181 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Green-winged teal	UP TO 232 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Hooded merganser	UP TO 8 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Mallard	UP TO 4 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Mottled duck	UP TO 17 IND/SQ MI	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	-	-
	Northern pintail	UP TO 6 IND/SQ MI	X	X	X	X						X	X		-	-	-
	Northern shoveler	UP TO 9 IND/SQ MI	X	X	X	X	X					X	X	X	-	-	-
	Ring-necked duck	UP TO 9 IND/SQ MI	X	X	X							X	X		-	-	-
	Scaup	UP TO 468 IND/SQ MI	X	X	X	X						X	X		-	-	-
261	Wading birds	450 PAIRS	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
336	American coot		X	X	X	X						X	X	X	-	-	-
	American wigeon		X	X	X	X						X	X	X	-	-	-
	Blue-winged teal		X	X	X	X						X	X	X	-	-	-
	Canvasback		X	X	X							X	X		-	-	-
	Gadwall		X	X	X	X						X	X		-	-	-
	Green-winged teal		X	X	X	X						X	X		-	-	-
	Hooded merganser		X	X	X	X						X	X		-	-	-
	Mallard		X	X	X	X						X	X		-	-	-
	Mottled duck		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Northern pintail		X	X	X	X						X	X		-	-	-
	Northern shoveler		X	X	X	X	X					X	X	X	-	-	-
	Ring-necked duck		X	X	X							X	X		-	-	-

**FISH:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
192	Anchovies	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC	JAN-DEC
	Atlantic sharpnose shark	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAR-OCT	MAR-OCT
	Atlantic spadefish	ABUNDANT	X	X	X							X	X		-	-	-	-	-
	Atlantic tripletail	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-OCT	APR-OCT
	Black drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	-	JAN-JUL	JAN-DEC	JAN-DEC
	Blacktip shark	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAR-OCT	MAR-OCT
	Bull shark	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-SEP	MAR-NOV	-
	Cobia	PRESENT	X	X	X							X	X		-	-	-	-	-
	Croakers	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Finetooth shark		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAR-OCT	MAR-OCT
	Florida pompano	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Forage fish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Gafftopsail catfish	ABUNDANT	X	X	X							X	X		-	-	-	-	-
	Gray snapper	COMMON	X	X	X	X						X	X	X	-	-	-	JUL-NOV	-
	Gulf menhaden	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Herrings and sardines	ABUNDANT	X	X	X	X						X	X	X	-	-	-	-	-
	Killifish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-	JAN-DEC	JAN-DEC
	Kingfishes	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lane snapper	RARE	X	X	X	X						X	X	X	-	-	-	-	-
	Pipefish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Red drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Scalloped hammerhead		X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	-	-
	Seahorses	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Shad	ABUNDANT	X	X	X							X	X		-	-	-	-	-
	Sheepshead	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern flounder	RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	OCT-MAR	JAN-DEC	JAN-DEC
	Spanish mackerel	COMMON	X	X	X	X						X	X	X	-	-	-	APR-OCT	-
	Spotted seatrout	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	APR-SEP	JAN-DEC	JAN-DEC
	Striped mullet	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	White trout	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	MAR-SEP	JAN-DEC	JAN-DEC
193	Alligator gar	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	American eel	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Anchovies	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC	JAN-DEC
	Black drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Blue catfish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	-	JAN-DEC	JAN-DEC
	Bowfin	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Bream	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-NOV	JAN-DEC	JAN-DEC
	Buffalo	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Bull shark		X	X	X	X						X	X		-	-	MAY-SEP	MAR-OCT	-
	Channel catfish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	-	-	JAN-DEC
	Crappie	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	FEB-MAY	FEB-MAY	FEB-JUN	JAN-DEC	JAN-DEC
	Croakers	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Flathead catfish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Freshwater drum	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Gafftopsail catfish	ABUNDANT	X	X	X							X	X		-	-	-	-	-
	Gulf menhaden	ABUNDANT	X	X	X	X	X	X	X	X									

**Louisiana: ESIMAP 71 (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
193	Paddlefish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Pipefish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Red drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Shad	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Sheepshead	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern flounder	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Spotted gar	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-APR	MAR-APR	MAR-APR	MAR-JUN	JAN-DEC
	Spotted seatrout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Striped mullet	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	White bass	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	White trout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
194	Alligator gar	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	American eel	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Anchovies	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-SEP	JAN-DEC	JAN-DEC
	Atlantic spadefish	PRESENT								X	X	X			-	-	-	-	-
	Black drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Blue catfish	HIGHLY ABUNDANT	X	X	X										-	-	-	JAN-APR	JAN-APR
	Bream	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-NOV	JAN-DEC	JAN-DEC
	Bull shark	ABUNDANT			X	X	X	X	X						-	-	MAY-SEP	MAR-OCT	-
	Channel catfish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	-	-	JAN-DEC
	Croakers	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Forage fish	COMMON								X	X	X			-	-	-	-	-
	Gafftopsail catfish	COMMON								X	X	X			-	-	-	-	-
	Gray snapper	RARE								X	X	X			-	-	-	AUG-NOV	-
	Gulf menhaden	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Herrings and sardines	RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Killifish	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-	JAN-DEC	JAN-DEC
	Kingfishes	RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Largemouth bass	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	-	-	JAN-DEC	JAN-DEC
	Longnose gar	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-APR	MAR-APR	MAR-APR	MAR-JUN	JAN-DEC
	Pipefish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Red drum	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Shad	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Sheepshead	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern flounder	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Spanish mackerel	COMMON								X	X	X			-	-	-	JUL-OCT	-
	Spotted gar	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-APR	MAR-APR	MAR-APR	MAR-JUN	JAN-DEC
	Spotted seatrout	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Striped mullet	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Tarpon									X	X	X	X		-	-	-	MAY-NOV	-
	White trout	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC

**INVERTEBRATE:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
192	Atlantic rangia	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	-	MAR-NOV	JAN-DEC	JAN-DEC
	Atlantic seabob shrimp	ABUNDANT	X	X								X	X		-	-	-	-	-
	Blue crab	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	APR-NOV	APR-NOV	JAN-DEC	JAN-DEC
	Brown shrimp	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-NOV	JAN-DEC	-
	Fiddler crab	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	JUN-AUG	-	-	-	-
	Grass shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Squid	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC
	Stone crab	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	White shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	JAN-DEC	-
193	Atlantic rangia	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	-	MAR-NOV	JAN-DEC	JAN-DEC
	Blue crab	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	APR-NOV	APR-NOV	JAN-DEC	JAN-DEC
	Brown shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-NOV	FEB-DEC	-
	Fiddler crab	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	JUN-AUG	-	-	-	-
	Grass shrimp	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Red swamp crawfish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	River shrimp	COMMON	X	X	X	X	X	X							APR-APR	-	APR-JUL	-	JAN-APR
	White shrimp	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	MAR-JAN	-
194	Atlantic rangia	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	-	MAR-NOV	JAN-DEC	JAN-DEC
	Blue crab	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	APR-NOV	APR-NOV	JAN-DEC	JAN-DEC
	Brown shrimp	ABUNDANT	X	X	X	X	X	X	X						-	-	FEB-OCT	FEB-OCT	-
	Fiddler crab	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	JUN-AUG	-	-	-	-
	Grass shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	River shrimp	HIGHLY ABUNDANT			X	X	X	X							APR-JUL	-	APR-JUL	-	APR-JUL
	Stone crab	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	White shrimp	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	JAN-DEC	-
308	Eastern oyster	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC

**MARINE MAMMAL:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
303	Bottlenose dolphin	VERY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-
304	West Indian manatee	E E RARE TO UNCOMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-

**REPTILE:**

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Internesting	Juveniles	Adults
39	American alligator	76-125 AC/NEST	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	JUL-SEP	-	JAN-DEC	JAN-DEC
40	American alligator	<75 AC/NEST	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	JUL-SEP	-	JAN-DEC	JAN-DEC
177	Diamondback terrapin		X	X	X	X	X	X							-	-	-	-	-
282	Kemp's ridley sea turtle	E E ABUNDANT	X	X	X	X	X								-	-	-	APR-SEP	-
284	Green sea turtle	T T OCCASIONAL	X	X	X	X	X	X	X						-	-	-	MAR-NOV	MAR-NOV
	Hawksbill sea turtle	E E VERY RARE	X	X	X	X	X	X							-	-	-	MAR-OCT	-
	Leatherback sea turtle	E E RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Loggerhead sea turtle	T T COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	MAR-NOV

**HUMAN USE RESOURCES:**

**MANAGEMENT AREA:**

HUN#	Name	Contact	Phone
779	PUBLIC OYSTER AREA	LDWF	

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. The LDWF-LNHP provided information for some of the federally and state listed species and species of conservation concern for display in the ESI atlas and accompanying digital data in 2013. The available LNHP data sets are to be used for oil spill response and spill response planning only. These data represent existing information known to the LNHP at the time of the request and should never be substituted for consultation with the LNHP. The more spatially generalized 2011 polygonal waterbird colony data was provided by LNHP and the more spatially specific 2006 point waterbird colony data was provided by BTNEP. The display of these two data sets does not imply that EITHER or BOTH sets of polygons and/or points (especially if counts are aggregated) reflect current nest locations OR counts, but rather are to be used as a guide for what species could be present.