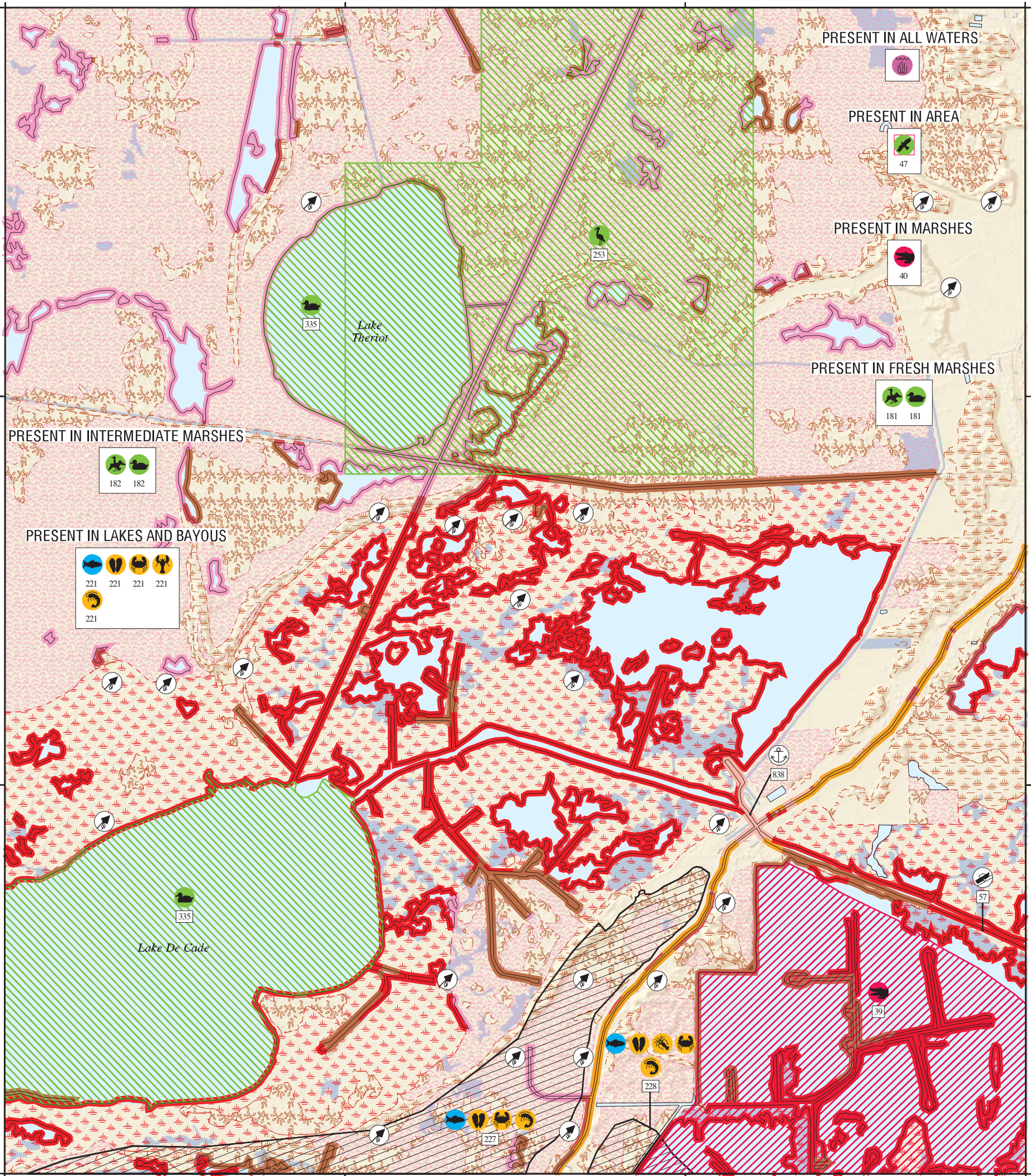


ENVIRONMENTAL SENSITIVITY INDEX MAP

90°52'30"

90°45'00"



29°22'30"

90°52'30"

29°22'30"

90°45'00"

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

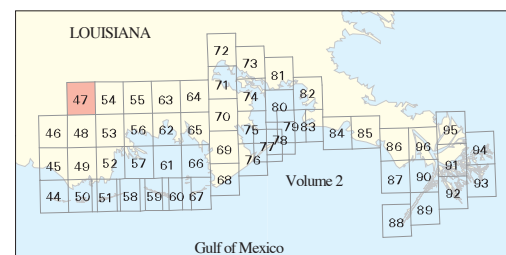


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Office of Response and Restoration
Emergency Response Division



Louisiana: ESIMAP 47 (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
228	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				-	-	-	-	-
	Red drum	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Shad	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Southern flounder	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	OCT-MAR	JAN-DEC	JAN-DEC
	Spanish mackerel	COMMON						X	X	X					-	-	-	MAY-JUL	-
	Spotted gar	HIGHLY 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	APR-SEP	-	APR-SEP	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	X	X		-	-	-	MAY-NOV	-
	White trout	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	MAR-SEP	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
221	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	APR-NOV	APR-NOV	APR-NOV	MAR-NOV	MAR-NOV
	Brown shrimp	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-NOV	FEB-DEC	-
	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	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-JUL	JUL-SEP	JAN-DEC
	White shrimp	ABUNDANT			X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAR-NOV	-
227	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							-	-	-	-	-
	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	-	-	-	-	-
	White shrimp	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-NOV	JAN-DEC	-
228	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	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	-	-	-	MAR-OCT	MAR-OCT
	White shrimp	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-NOV	JAN-DEC	-

REPTILE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Interesting	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

HUMAN USE RESOURCES:

BOAT RAMP:

HUN#	Name	Contact	Phone
57	PUBLIC BOAT RAMP		

MARINA:

HUN#	Name	Contact	Phone
838	SEMI-PRIVATE MARINA	LYNN VOISIN JAMIE BALL	985/872-1638

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.