

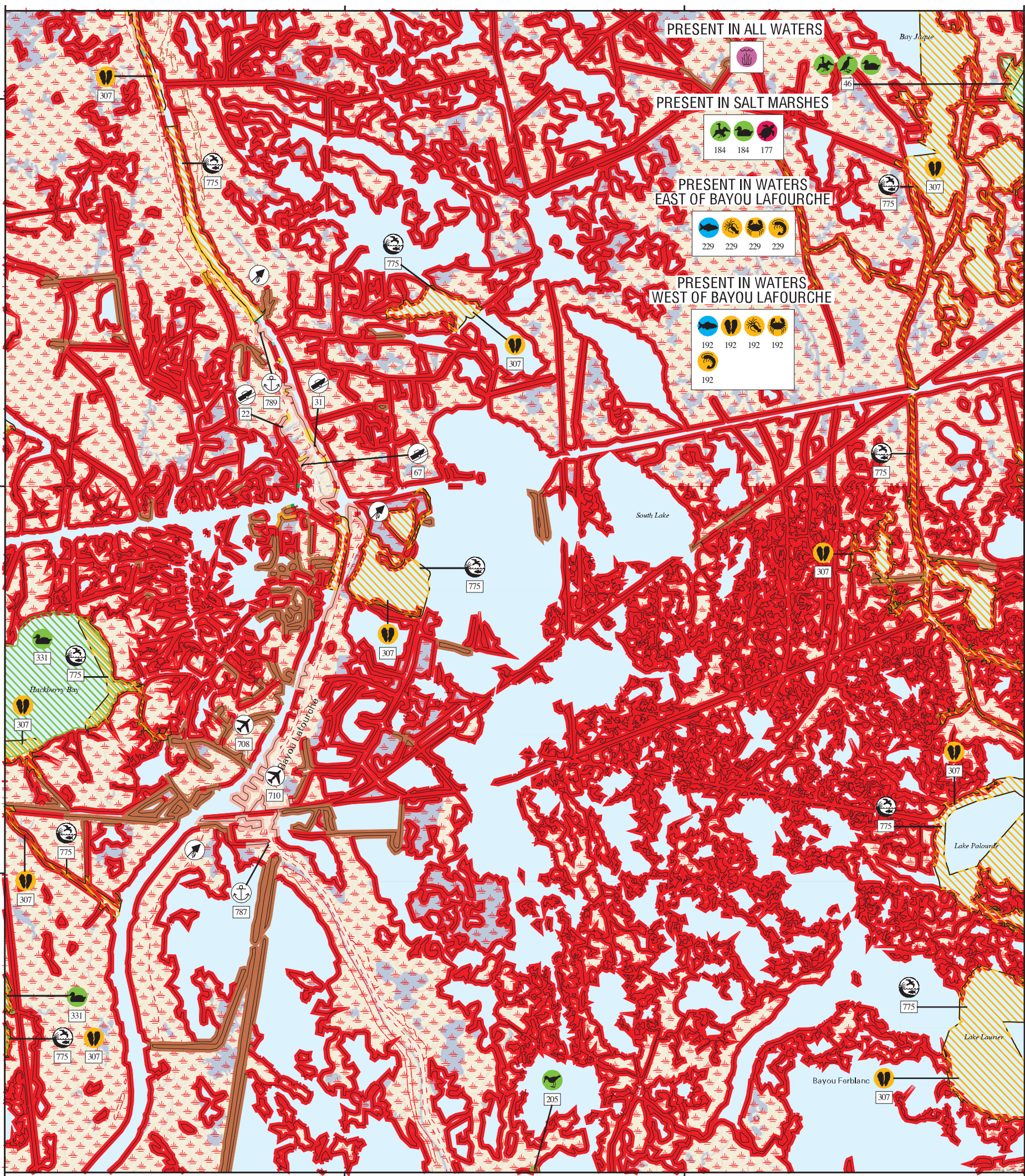
ENVIRONMENTAL SENSITIVITY INDEX MAP

90°07'30"

29°15'00"

29°15'00"

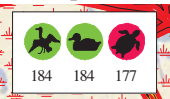
90°07'30"



PRESENT IN ALL WATERS



PRESENT IN SALT MARSHES



PRESENT IN WATERS EAST OF BAYOU LAFOURCHE



PRESENT IN WATERS WEST OF BAYOU LAFOURCHE

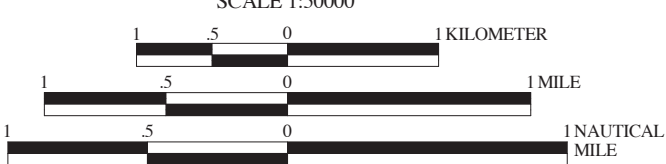


SHORELINE HABITATS (ESI)

- 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

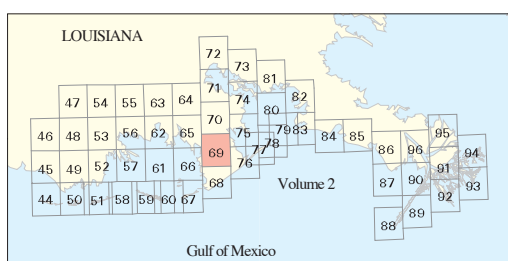


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National Ocean Service
Office of Response and Restoration
Emergency Response Division



Louisiana: ESIMAP 69

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting	
46	Common loon	HIGH	X	X	X	X							X	X	-	-	-	
	Northern gannet		X	X	X							X	X	X	-	-	-	
	Scaup	100,000S	X	X	X	X	X					X	X	X	-	-	-	
184	American coot	UP TO 2 IND/SQ MI	X	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	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	X	-	-	-	
	Green-winged teal	UP TO 232 IND/SQ MI	X	X	X	X						X	X	X	-	-	-	
	Hooded merganser	UP TO 8 IND/SQ MI	X	X	X	X						X	X	X	-	-	-	
	Mallard	UP TO 4 IND/SQ MI	X	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	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	X	-	-	-	
205	Wilson's plover	15 BIRDS	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
331	Scaup	100,000S	X	X	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	-	-	-	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							-	-	-	-	-
	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	-	-	MAY-OCT	MAR-OCT	MAR-OCT
	Florida pompano	ABUNDANT				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	-	-	-	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	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						-	-	-	-	-
	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	-	-	MAY-OCT	-	-
	Seahorses	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Shad	ABUNDANT				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	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
229	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						-	-	-	-	-
	Atlantic tripletail	PRESENT				X	X	X	X	X	X	X	X	X	-	-	-	APR-OCT	APR-OCT
	Black drum	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	-	JAN-JUL	JAN-DEC	JAN-DEC
	Blacktip shark	HIGHLY ABUNDANT	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-DEC	-
	Cobia	PRESENT				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	-	-	MAY-OCT	MAR-OCT	MAR-OCT
	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	-	-	-	JUL-NOV	-
	Gulf menhaden	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	AUG-APR	SEP-JUN	SEP-JUN
	Herrings and sardines	PRESENT				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									-	-	-	-	-
	Pipefish	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Red drum	COMMON	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	-	-	MAY-OCT	-	-
	Seahorses	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Shad	ABUNDANT	X							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	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	X	X	X	X	X	X	-	-	-	MAR-AUG	-
	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	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

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	-
229	Atlantic seabob shrimp	COMMON											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	PRESENT	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	-	-	MAY-NOV	JAN-DEC	-
307	Eastern oyster	PRESENT	X	X	X	X													

Louisiana: ESIMAP 69 (cont.)

HUMAN USE RESOURCES:

BOAT RAMP:

HUN#	Name	Contact	Phone
22	BOUDREAU'S MOTEL BOAT LAUNCH		
31	ED'S BOAT LAUNCH		
67	WATTS BOAT LAUNCH		

HELIPORT:

HUN#	Name	Contact	Phone
708	CHEVRON USA INC		
710	COMPRESSOR STATION 524		

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
775	OYSTER LEASE	LDWF - OYSTER LEASE SURVEY SECTION	

MARINA:

HUN#	Name	Contact	Phone
787	BBY MARINA	BOBBY BOURG	985/876-0011
789	BOBBY LYNN'S MARINA	BOBBY GROS	985/396-2678