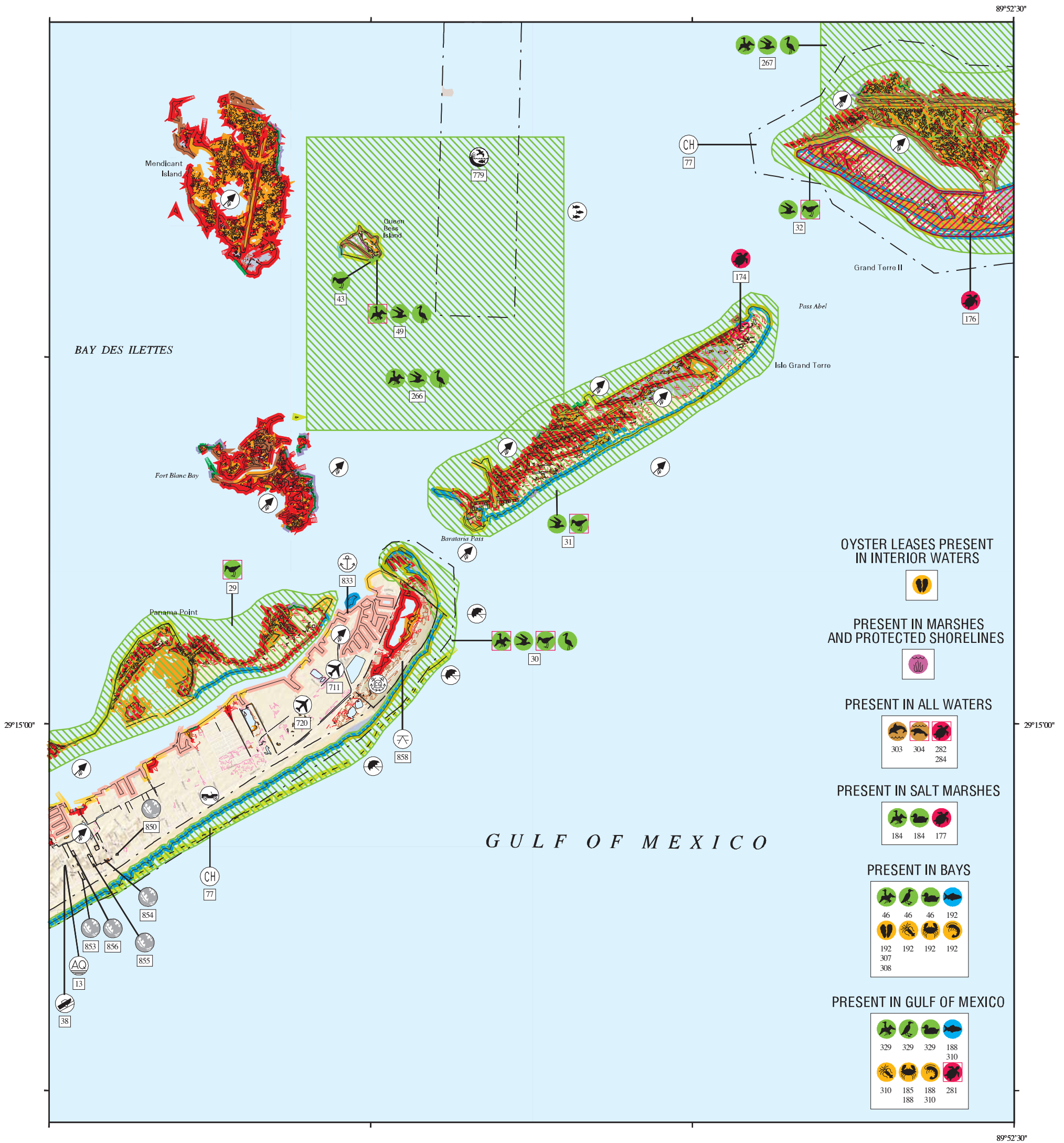


ENVIRONMENTAL SENSITIVITY INDEX MAP

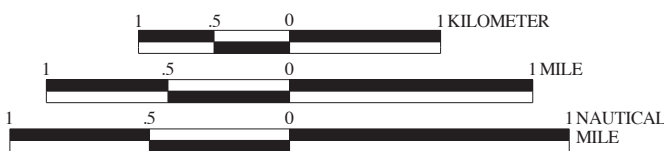


SHORELINE HABITATS (ESI)

- 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

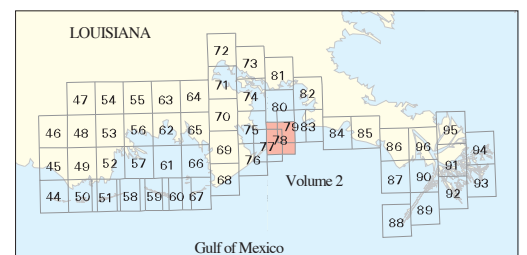


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Emergency Response Division



Louisiana: ESIMAP 78

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
29	Piping plover	T T 5 INDIV	X	X	X	X		X	X	X	X	X	X		-	-	-
30	American avocet	UP TO 6 BIRDS /KM	X	X	X	X	X		X	X	X	X	X		-	-	-
	American oystercatcher	UP TO 2 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American white pelican	UP TO 112 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer	UP TO 1243 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black tern	UP TO 62 BIRDS /KM						X	X	X				-	-	-	
	Black-bellied plover	UP TO 24 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black-necked stilt	UP TO 2 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Brown pelican	E UP TO 2610 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Buff-breasted sandpiper	UP TO 1 BIRD /KM						X	X	X				-	-	-	
	Caspian tern	UP TO 28 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Double-crested cormorant	UP TO 144 BIRDS /KM	X	X	X	X				X	X	X	X		-	-	-
	Dowitchers	UP TO 138 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dunlin	UP TO 263 BIRDS /KM	X	X	X	X				X	X	X	X		-	-	-
	Forster's tern	UP TO 84 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Glaucous gull	LESS THAN 1 BIRD /KM	X	X	X	X				X	X			-	-	-	
	Greater yellowlegs	UP TO 9 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gull-billed tern	UP TO 1 BIRD /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Herring gull	UP TO 95 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Killdeer	UP TO 10 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Laughing gull	UP TO 2797 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least sandpiper	UP TO 41 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern	250 PAIRS						X	X	X	X	X	X	APR-SEP	-	-	
	Lesser black-backed gull	UP TO 1 BIRD /KM	X	X	X	X				X	X	X	X	-	-	-	
	Lesser yellowlegs	UP TO 10 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	T T UP TO 38 BIRDS /KM	X	X	X	X				X	X	X	X	X	-	-	-
	Red knot	UP TO 54 BIRDS /KM				X	X	X		X	X	X		-	-	-	
	Reddish egret	UP TO 2 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Royal tern	UP TO 373 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Ruddy turnstone	UP TO 13 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Sandwich tern	UP TO 497 BIRDS /KM				X	X	X	X	X	X	X	X	X	-	-	-
	Semipalmated plover	UP TO 31 BIRDS /KM	X	X	X	X		X	X	X	X	X	X	X	-	-	-
	Semipalmated sandpiper	UP TO 3 BIRDS /KM				X	X	X	X	X	X	X	X	X	-	-	-
	Short-billed dowitcher	UP TO 8 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Snowy plover	UP TO 2 BIRDS /KM	X	X	X					X	X	X	X	X	-	-	-
	Spotted sandpiper	UP TO 1 BIRD /KM	X	X	X	X		X	X	X	X	X	X	X	-	-	-
	Western sandpiper	UP TO 84 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Whimbrel	UP TO 1 BIRD /KM				X	X	X						-	-	-	
	White-rumped sandpiper	LESS THAN 1 BIRD /KM						X	X					-	-	-	
	Willet	UP TO 24 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wilson's plover	UP TO 10 BIRDS /KM	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
31	Least tern	10 PAIRS				X	X	X	X	X	X	X	X	APR-SEP	-	-	
	Piping plover	T T 12 INDIV	X	X	X	X				X	X	X	X	X	-	-	-
	Red knot					X	X	X		X	X	X		-	-	-	
	Snowy plover	5 INDIV	X	X	X				X	X	X	X	X	-	-	-	
	Wilson's plover	9 PAIRS				X	X	X	X	X	X	X	X	MAR-JUL	-	-	
32	Least tern	230 PAIRS				X	X	X	X	X	X	X	X	APR-SEP	-	-	
	Piping plover	T T	X	X	X	X				X	X	X	X	X	-	-	-
	Red knot					X	X	X		X	X	X		-	-	-	
	Wilson's plover	14 PAIRS				X	X	X	X	X	X	X	X	MAR-JUL	-	-	
43	American oystercatcher	1 PAIR	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	-	-	
46	Common loon	HIGH	X	X	X					X	X			-	-	-	
	Northern gannet		X	X	X					X	X			-	-	-	
	Scaup	100,000S	X	X	X	X				X	X			-	-	-	
49	Brown pelican	E 4000 PAIRS	X	X	X	X	X	X	X	X	X	X	X	X	NOV-SEP	-	-
	Herring gull	1 PAIR	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-	
	Laughing gull	400 PAIRS	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-	
	Royal tern	425 PAIRS	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	-	-	
	Sandwich tern	250 PAIRS				X	X	X	X	X	X	X	X	APR-SEP	-	-	
	White-faced or Glossy ibis	40 PAIRS	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	-	-	
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	-	-	-	
	American wigeon	UP TO 19 IND/SQ MI	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	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	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	X	X	-	-	-	
	Scaup	UP TO 468 IND/SQ MI	X	X	X	X				X	X	X	X	-	-	-	
266	Gulls	300 PAIRS	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-	
	Pelicans	1500 PAIRS	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	-	-	
	Terns	300 PAIRS	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-	
	Wading birds	102 PAIRS	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-	
267	Gulls	3300 PAIRS	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	-	-	
	Pelicans	2080 PAIRS	X	X	X	X	X	X	X	X	X	X	X	NOV-JUL	-	-	
	Terns	2450 PAIRS	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	-	-	
	Wading birds	629 PAIRS	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-	
329	Common loon		X	X	X					X	X			-	-	-	
	Northern gannet		X	X	X					X	X			-	-	-	
	Scaup	100,000S	X	X	X	X				X	X			-	-	-	
	Sea ducks		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
188	Black drum	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	-	JAN-JUL	JAN-DEC	JAN-DEC
	Gafftopsail catfish	ABUNDANT				X	X	X	X	X				-	-	-	-	-	
	Gulf menhaden	HIGHLY ABUNDANT				X	X	X	X	X				-	-	-	-	APR-NOV	
	Kingfishes	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Red snapper		X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC
	Shad	COMMON				X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Spotted seatrout	ABUNDANT				X	X	X	X	X	X	X	X	X	MAY-SEP	-	MAY-SEP	MAY-DEC	MAY-DEC
	Striped mullet	ABUNDANT				X	X	X	X	X	X	X	X	X	-	-	-	APR-DEC	APR-DEC
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						-	-	-	-	-	
	Atlantic tripletail	PRESENT				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	-	-	MAY-OCT	MAR-OCT	MAR-OCT
	Bull shark	ABUNDANT				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	-	-	-	-	-

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

Louisiana: ESIMAP 78 (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
192	Forage fish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Gafftopsail catfish	ABUNDANT							X	X	X				-	-	-	-	-
	Gray snapper	COMMON						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				-	-	-	-	-
	Killifish	ABUNDANT	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	-	-	-	-	-	
	Lane snapper	RARE					X	X	X	X					-	-	-	-	-
	Pipefish	PRESENT	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	-	-	-	JAN-DEC	-	
	Scalloped hammerhead					X	X	X	X	X	X				-	-	MAY-OCT	-	-
	Seahorses	PRESENT	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	-	-	-	JAN-DEC	JAN-DEC	
	Southern flounder	RARE	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					-	-	-	APR-OCT	-
	Spotted seatrout	HIGHLY ABUNDANT	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	-	-	-	JAN-DEC	JAN-DEC	
	White trout	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	MAR-SEP	JAN-DEC	JAN-DEC	
310	Anchovies	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	JAN-DEC	JAN-DEC	JAN-DEC	
	Atlantic sharpnose shark	HIGHLY ABUNDANT		X	X	X	X	X	X	X					-	-	MAY-OCT	MAR-OCT	MAR-OCT
	Atlantic spadefish		X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	SEP-MAY	JAN-DEC	
	Atlantic tripletail			X	X	X	X	X							-	-	-	APR-SEP	APR-SEP
	Blacktip shark	COMMON	X	X	X	X	X	X	X						-	-	MAR-OCT	MAR-OCT	MAR-OCT
	Bull shark		X	X	X	X	X	X	X						-	-	-	MAR-OCT	MAR-OCT
	Cobia				X	X	X	X							JUN-AUG	JUN-AUG	JUN-AUG	JUN-SEP	JUN-SEP
	Croakers	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	DEC-MAR	NOV-MAY	-	JAN-DEC	
	Finetooth shark		X	X	X	X	X	X	X						-	-	MAR-OCT	MAR-OCT	MAR-OCT
	Florida pompano			X	X	X	X	X	X						-	-	MAY-AUG	APR-NOV	APR-NOV
	Forage fish		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
	Gray snapper		X	X	X	X	X	X	X	X	X	X	X	JUN-NOV	JUN-NOV	JUN-NOV	JAN-DEC	JAN-DEC	
	Gray triggerfish		X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-SEP	APR-SEP	JAN-DEC	JAN-DEC	
	Great barracuda		X	X	X	X	X	X	X	X	X	X	X	APR-OCT	APR-OCT	APR-OCT	JAN-DEC	JAN-DEC	
	Great hammerhead		X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Herrings and sardines		X	X	X	X	X	X	X	X	X	X	X	-	-	APR-SEP	JAN-DEC	JAN-DEC	
	King mackerel		X	X	X	X	X	X	X	X	X	X	X	JUN-NOV	JUN-NOV	JUN-NOV	MAR-NOV	MAR-NOV	
	Lane snapper		X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC	
	Red drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	AUG-NOV	SEP-NOV	JAN-DEC	JAN-DEC	
	Scalloped hammerhead		X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-OCT	JAN-DEC	JAN-DEC	
	Sheepshead		X	X	X	X	X	X	X	X	X	X	X	JAN-APR	JAN-APR	JAN-MAY	-	DEC-MAR	
	Shortfin mako		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
	Southern flounder		X	X	X	X	X	X	X	X	X	X	X	SEP-FEB	SEP-FEB	SEP-APR	-	JAN-DEC	
	Spanish mackerel			X	X	X	X	X	X						APR-OCT	APR-OCT	APR-OCT	MAR-OCT	MAR-OCT
	Spinner shark		X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-	
	Tarpon			X	X	X	X	X	X						-	-	JUN-AUG	MAY-NOV	MAY-NOV
	White trout		X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-OCT	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
185	Blue crab	HIGH SPAWNING CONC						X	X	X					JUN-AUG	-	-	-	-
188	Atlantic seabob shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
	Blue crab	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-MAY	SEP-MAY	SEP-MAY	
	White shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	MAY-NOV	-	-	-	JAN-DEC	
192	Atlantic rangia	PRESENT	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	X	X	X	X	X	X	X	-	-	-	-	-	
	Blue crab	HIGHLY ABUNDANT	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	-	-	FEB-NOV	JAN-DEC	-	
	Fiddler crab	PRESENT	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	-	-	-	-	-	
	Squid	ABUNDANT	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	-	-	-	JAN-DEC	JAN-DEC	
	White shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	JAN-DEC	-	
307	Eastern oyster	PRESENT	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC	
308	Eastern oyster	PRESENT	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC	
310	Brown shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	-	JAN-DEC	
	Squid	ABUNDANT	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
174	Diamondback terrapin	7 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-	-	-
176	Diamondback terrapin	57 NESTS	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-	-	-
177	Diamondback terrapin		X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
281	Kemp's ridley sea turtle	E E ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
282	Kemp's ridley sea turtle	E E ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-SEP	-	
284	Green sea turtle	T T OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	MAR-NOV	
	Hawksbill sea turtle	E E VERY RARE	X	X	X	X	X	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	-	-	-	JAN-DEC	JAN-DEC	
	Loggerhead sea turtle	T T COMMON	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	MAR-NOV	

HUMAN USE RESOURCES:

AQUACULTURE:

HUN#	Name	Contact	Phone
13	GRAND ISLE MARINE LAB	LDWF	985/787-2163

BOAT RAMP:

HUN#	Name	Contact	Phone
38	GRAND ISLE MARINE LAB		

CRITICAL HABITAT:

HUN#	Name	Contact	Phone
77	PIPING PLOVER CRITICAL HABITAT	USFWS	

HELIPORT:

HUN#	Name	Contact	Phone
711	CONOCO INC		
720	EXXON		

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.

Louisiana: ESIMAP 78 (cont.)

HUMAN USE RESOURCES: (cont.)

MANAGEMENT AREA:

HUN#	Name	Contact	Phone
779	PUBLIC OYSTER AREA	LDWF	

MARINA:

HUN#	Name	Contact	Phone
833	SAND DOLLAR MARINA	BUTCH GASPARD	985/787-2500

NATURE CONSERVANCY:

HUN#	Name	Contact	Phone
850	GOVAN TRACT	THE NATURE CONSERVANCY	
853	GRILETTA TRACT	THE NATURE CONSERVANCY	
854	LANDRY LEBLANC TRACT	THE NATURE CONSERVANCY	
855	MAPLES TRACT	THE NATURE CONSERVANCY	
856	WELLMAN BAUS TRACT	THE NATURE CONSERVANCY	

PARK:

HUN#	Name	Contact	Phone
858	GRAND ISLE STATE PARK	LA DEPT CULTURE RECREATION AND TOURISM	

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