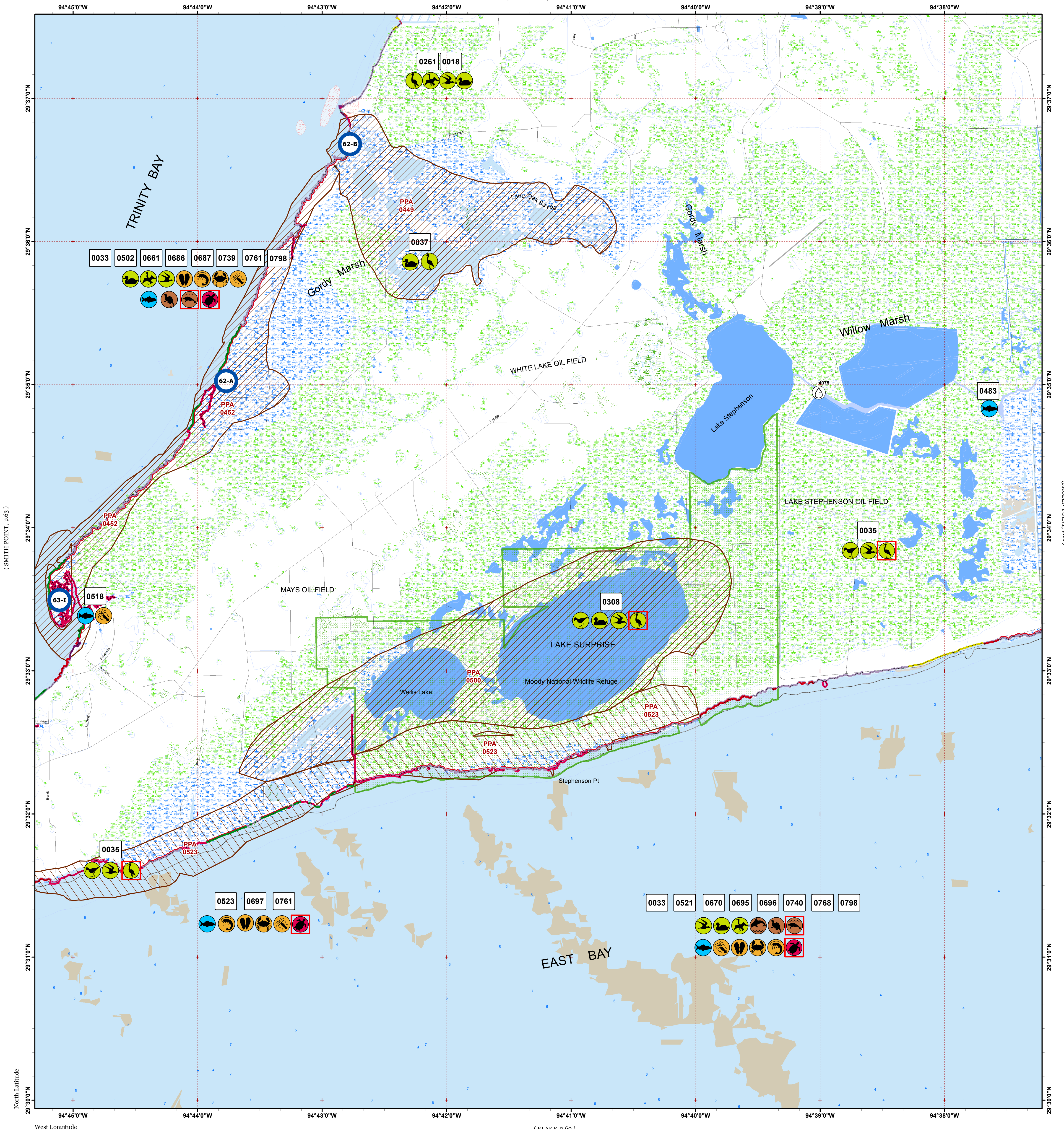


LAKE STEPHENSON

Click Here or Scroll Down for Associated Map Data

Click on the Geographic Response Plan Target to View the ICS Form

(OAK ISLAND, p.51)



Oil Spill Planning and Response Atlas
2016

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map is not suitable for navigational purposes and does not purport to depict boundaries of private and public land.

Depth Soundings in Feet

Human Use Features

- Water Intake
- Geographic Response Plan

Priority Protection Areas

- HIGH
- MEDIUM

Map Base Layers

- Airport Runways
- Road
- GIWW
- Wildlife Refuge
- Oysters
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Intertidal Scrub/Shrub
- Beach or Tidal Flat
- Freshwater Marshes
- Swamps and Flooded Woodlands
- Willow Thickets
- Lake / Pond
- Perennial River
- County Boundary

Species Icons Within Map Quad

- Turtle
- Turtle T/E
- Benthic Marine
- Bivalve
- Cephalopod
- Crab
- Shrimp
- Fish
- Dolphin
- Mammal T/E
- Small Mammal
- Diving Bird
- Gull/Fern
- Shorebird
- Wading
- Wading Endangered
- Waterfowl

ENVIRONMENTAL SENSITIVITY INDEX

- 10D Mangroves and Woody Vegetation
- 10C Freshwater Swamps
- 10B Freshwater Marshes
- 10A Salt and Brackish Water Marshes
- 9 Sheltered Tidal Flats
- 8C Sheltered Rocky/Karst Shores
- 8D Sheltered Scarps
- 8B Sheltered Riprap Structures
- 8A Sheltered Solid Manmade Structures
- 7 Exposed Tidal Flats
- 6B Exposed Riprap Structures
- 6A Gravel or Shell Beaches
- 5 Mixed Sand and Gravel or Shell Beaches
- 4 Coarse-Grained Sand Beaches
- 3B Scarps and Steep Slopes in Sand
- 3A Fine-Grained Sand Beaches
- 2B Wave-Cut Clay Platforms
- 2A Scarps and Steep Slopes in Clay
- 1 Exposed Walls and Other Solid Structures

Quadrant: LAKE STEPHENSON

Map # :62

Biological Information for this quadrant represents known concentration areas of occurrence.

Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESCRIPTION	BIRDS RANK	BIRDS DESCRIPTION	FISH RANK	FISH DESCRIPTION	WETLANDS RANK	WETLANDS DESCRIPTION
PPA0449	HIGH	Gordy Marsh complex, Lone Oak Bayou	HIGH	Wintering waterfowl, year-round feeding area for wading birds	HIGH	Important nursery for shrimp, fish; recreational fishing	HIGH	Large area of marsh
PPA0452	HIGH	Gordy Marsh complex, Lone Oak Bayou	HIGH	Wintering waterfowl, year-round feeding area for wading birds	HIGH	Important nursery for shrimp, fish; recreational fishing	HIGH	Large area of marsh
PPA0500	HIGH	Willow Marsh complex, includes Lake Surprise, Wallis Lake; part of Moody NWR	MEDIUM	Shorebird, waterfowl use throughout	MEDIUM	Nursery area	HIGH	Large area of marsh; tidally connected below Wallis Lake and through Gordy Marsh
PPA0523	MEDIUM	Willow Marsh	MEDIUM				HIGH	

Biological Resources

Bird

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting	
0018	Great blue heron					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Great egret					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Little blue heron					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Wading birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
0033	Cormorants					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Diving birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Grebes					-	X	X	X	X	X	X			X	X	X	X	-	-	-	
	Loons					-	X	X	X	X	X				X	X	X	X	-	-	-	
	Pelicans					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Black skimmer					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Gulls					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Terns					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Diving ducks					-	X	X	X	X	X				X	X	X	X	-	-	-	
	0035	Black skimmer					100S	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
American avocet						100S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-	
American oystercatcher						PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
Black-bellied plover						100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-	
Dowitchers						1000S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-	
Dunlin						1000S	X	X	X	X	X				X	X	X	X	-	-	-	
Killdeer						10S	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-MAR	-	
Long-billed curlew						PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-APR*	-	
Marbled godwit						100S	X	X	X	X			X	X	X	X	X	X	-	JUL-APR*	-	
Ruddy turnstone						PRESENT	X	X	X	X	X		X	X	X	X	X	X	-	-	-	
Shorebirds						1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-	
Western sandpiper						1000S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-	
Whimbrel						HIGH			X	X	X								-	-	-	
Willet						100S	X	X	X	X	X	X	X	X	X	X	X	X	-	AUG-APR*	-	
Yellowlegs						100S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-	
Rails					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-		
Reddish egret	S		T		PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-		
Wading birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-		
0037	Wading birds					-	X	X	X	X	X	X	X	X	X	X	X	-	-	-		
	Waterfowl					-	X	X	X	X	X	X	X	X	X	X	X	-	-	-		
0261	Cormorants					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Diving birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Grebes					-	X	X	X	X	X			X	X	X	X	-	-	-		
	Loons					-	X	X	X	X	X				X	X	X	-	-	-		
	Pelicans					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Black skimmer					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Gulls					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Terns					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Great blue heron					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Great egret					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Little blue heron					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Wading birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Diving ducks					-	X	X	X	X	X				X	X	X	-	-	-		
	0308	Black skimmer					100S	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
		Gulls					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
		American avocet					100S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-
		American oystercatcher					PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
Black-bellied plover						100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-	
Dowitchers						1000S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-	
Dunlin						1000S	X	X	X	X	X				X	X	X	X	-	-	-	
Killdeer						10S	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-MAR	-	
Long-billed curlew						PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-APR*	-	
Marbled godwit						100S	X	X	X	X			X	X	X	X	X	X	-	JUL-APR*	-	
Ruddy turnstone						PRESENT	X	X	X	X	X		X	X	X	X	X	X	-	-	-	
Shorebirds						1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-	
Western sandpiper						1000S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-	
Whimbrel						HIGH			X	X	X								-	-	-	
Willet						100S	X	X	X	X	X	X	X	X	X	X	X	X	-	AUG-APR*	-	
Yellowlegs						100S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-	
Rails						-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
Reddish egret		S		T		PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
Wading birds						-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
American coot						100S	X	X	X	X					X	X	X	X	-	-	-	
American wigeon						100S	X	X	X						X	X	X	X	-	-	-	
Blue-winged teal						1000S	X	X	X	X	X			X	X	X	X	X	-	-	-	
Bufflehead						10S	X	X	X								X	X	-	-	-	

Bird

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	Canada goose					10S	X	X	X							X	X	X	-	-	-
	Canvasback					10S	X	X	X							X	X	X	-	-	-
	Gadwall					1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose					100S	X	X	X							X	X	X	-	-	-
	Green-winged teal					10000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup					1000S	X	X	X	X						X	X	X	-	-	-
	Mallard					10S	X	X	X							X	X	X	-	-	-
	Mottled duck					10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail					100S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler					10000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead					10S	X	X	X							X	X	X	-	-	-
	Ring-necked duck					10S	X	X	X							X	X	X	-	-	-
	Ruddy duck					1000S	X	X	X							X	X	X	-	-	-
	Snow goose					10000S	X	X	X								X	X	-	-	-
	Wood duck					10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-

Fish

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults	
0483	Tarpon					RARE			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	-	
0502	Gizzard shad					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	JAN-DEC
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X				JUN-JUN	MAY-JUN	JUN-OCT	-	APR-OCT
	Bay anchovy					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	FEB-NOV	JAN-DEC
	Black drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC
	Gafftopsail catfish					COMMON				X	X	X	X	X	X	X				APR-MAY	-	-	APR-OCT	APR-OCT
	Gulf menhaden					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	APR-DEC
	Hardhead catfish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	JUN-OCT	JAN-DEC
	Pinfish					COMMON			X	X	X	X	X	X	X					-	-	-	MAR-SEP	-
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sand seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-MAR*	JAN-DEC
	Southern flounder					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern kingfish					COMMON								X	X	X	X			-	-	-	AUG-NOV	-
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	JAN-DEC
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-JUL	AUG-NOV	JAN-DEC
	Striped mullet					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Tarpon					RARE			X	X	X	X	X	X	X	X	X			-	-	-	MAR-NOV	-
	White mullet					COMMON				X	X	X	X	X	X	X				-	-	-	APR-OCT	-
	Gulf killifish					RARE	X	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC
	Silver perch					RARE	X	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	OCT-OCT	JAN-DEC
	Silversides					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC
	Alligator gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Blue catfish					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Smallmouth buffalo					-	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Spotted gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	APR-MAY	-	JAN-DEC	JAN-DEC
	Bay whiff					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAY-AUG	MAY-AUG
	Spotfin mojarra					RARE								X	X					-	-	-	-	-
	Atlantic bumper					RARE								X	X					-	-	-	-	AUG-SEP
	Blacktip shark					-		X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUN	MAY-JUN	MAY-NOV	MAR-NOV	MAY-JUN
	Crevalle jack					COMMON		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	-
	Gulf butterfish					RARE			X	X										-	-	-	-	-
	Spanish mackerel					COMMON									X	X				-	-	-	SEP-OCT	SEP-OCT
	Spinner shark					-				X	X	X	X	X	X	X				MAY-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT
0518	Gizzard shad					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	JAN-DEC
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X				JUN-JUN	MAY-JUN	JUN-OCT	-	APR-OCT
	Bay anchovy					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	FEB-NOV	JAN-DEC
	Black drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC
	Gafftopsail catfish					COMMON				X	X	X	X	X	X	X				APR-MAY	-	-	APR-OCT	APR-OCT
	Gulf menhaden					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	APR-DEC
	Hardhead catfish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	JUN-OCT	JAN-DEC
	Pinfish					COMMON			X	X	X	X	X	X	X					-	-	-	MAR-SEP	-
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sand seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-MAR*	JAN-DEC
	Southern flounder					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern kingfish					COMMON								X	X	X	X			-	-	-	AUG-NOV	-
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	JAN-DEC
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-JUL	AUG-NOV	JAN-DEC
	Striped mullet					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Tarpon					RARE			X	X	X	X	X	X	X	X	X			-	-	-	MAR-NOV	-
	White mullet					COMMON				X	X	X	X	X	X	X				-	-	-	APR-OCT	-
	Gulf killifish					RARE	X	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC
	Silver perch					RARE	X	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	OCT-OCT	JAN-DEC
	Silversides					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC
	Alligator gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Blue catfish					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC

Fish

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults	
	Smallmouth buffalo					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Spotted gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	APR-MAY	-	JAN-DEC	JAN-DEC	
	Bay whiff					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAY-AUG	MAY-AUG	
	Spotfin mojarra					RARE								X	X				-	-	-	-	-	
	Atlantic bumper					RARE								X	X				-	-	-	-	AUG-SEP	
	Blacktip shark					-			X	X	X	X	X	X	X	X	X		MAY-JUN	MAY-JUN	MAY-NOV	MAR-NOV	MAY-JUN	
	Crevalle jack					COMMON			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-	
	Finetooth shark					-					X	X	X	X	X	X			-	MAY-JUN	MAY-OCT	-	MAY-JUN	
	Gulf butterflyfish					RARE				X	X								-	-	-	-	-	
	Spanish mackerel					COMMON									X	X			-	-	-	SEP-OCT	SEP-OCT	
	Spinner shark					-					X	X	X	X	X	X			MAY-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT	
0521	Gizzard shad					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-JUN	JAN-DEC	MAR-DEC
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			JUN-JUN	MAY-JUN	JUN-OCT	-	APR-OCT	
	Bay anchovy					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	FEB-DEC	JAN-DEC	
	Black drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC	
	Gafftopsail catfish					ABUNDANT			X	X	X	X	X	X	X	X			APR-MAY	-	-	MAR-NOV	MAR-NOV	
	Gulf menhaden					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	MAR-NOV	
	Hardhead catfish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	MAY-OCT	JAN-DEC	
	Pinfish					COMMON			X	X	X	X	X	X	X	X			-	-	-	MAR-OCT	JUL-NOV	
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	JAN-DEC	JAN-DEC	
	Sand seatrout					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Sheepshead					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-MAR*	JAN-DEC	
	Southern flounder					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Southern kingfish					RARE					X	X	X	X	X	X			-	-	-	JUN-NOV	-	
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-OCT	JAN-DEC	
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	APR-OCT	APR-OCT	SEP-NOV	JAN-DEC	
	Striped mullet					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Tarpon					RARE			X	X	X	X	X	X	X	X			-	-	-	MAR-NOV	-	
	White mullet					COMMON					X	X	X	X	X				-	-	-	MAY-OCT	-	
	Gulf killifish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC	
	Silver perch					RARE	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	SEP-NOV	JAN-DEC	
	Silversides					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC	
	Alligator gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Atlantic spadefish					RARE			X	X	X	X	X	X	X	X			-	-	-	JUL-SEP	-	
	Bay whiff					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-SEP	JAN-DEC	
	Spotfin mojarra					RARE								X	X	X			-	-	-	-	-	
	Atlantic bumper					RARE								X					-	-	-	-	SEP-SEP	
	Blacktip shark					-			X	X	X	X	X	X	X	X	X		MAY-JUN	MAY-JUN	MAY-NOV	MAR-NOV	MAY-JUN	
	Crevalle jack					COMMON			X	X	X	X	X	X	X	X			-	-	-	MAR-NOV	-	
	Finetooth shark					-					X	X	X	X	X				-	MAY-JUN	MAY-OCT	-	MAY-JUN	
	Gulf butterflyfish					RARE			X	X	X	X	X	X	X	X			-	-	-	-	-	
	Spanish mackerel					COMMON									X	X			-	-	-	SEP-OCT	SEP-OCT	
	Spinner shark					-					X	X	X	X	X	X			MAY-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT	
0523	Gizzard shad					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC	
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-JUN	JAN-DEC	MAR-DEC
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			JUN-JUN	MAY-JUN	JUN-OCT	-	APR-OCT	
	Bay anchovy					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	FEB-DEC	JAN-DEC	
	Black drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC	
	Gafftopsail catfish					ABUNDANT			X	X	X	X	X	X	X	X			APR-MAY	-	-	MAR-NOV	MAR-NOV	
	Gulf menhaden					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	MAR-NOV	
	Hardhead catfish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	MAY-OCT	JAN-DEC	
	Pinfish					COMMON			X	X	X	X	X	X	X	X			-	-	-	MAR-OCT	JUL-NOV	
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	JAN-DEC	JAN-DEC	
	Sand seatrout					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Sheepshead					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JUN-MAR*	JAN-DEC	
	Southern flounder					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Southern kingfish					RARE					X	X	X	X	X	X			-	-	-	JUN-NOV	-	
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-OCT	JAN-DEC	
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	APR-OCT	APR-OCT	SEP-NOV	JAN-DEC	
	Striped mullet					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Tarpon					RARE			X	X	X	X	X	X	X				-	-	-	MAR-NOV	-	
	White mullet					COMMON					X	X	X	X	X				-	-	-	MAY-OCT	-	
	Gulf killifish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC	
	Silver perch					RARE	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	SEP-NOV	JAN-DEC	
	Silversides					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC	
	Alligator gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Atlantic spadefish					RARE			X	X	X	X	X	X	X	X			-	-	-	JUL-SEP	-	
	Bay whiff					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-SEP	JAN-DEC	
	Spotfin mojarra					RARE								X	X	X			-	-	-	-	-	
	Atlantic bumper					RARE								X					-	-	-	-	SEP-SEP	
	Blacktip shark					-			X	X	X	X	X	X	X	X	X		MAY-JUN	MAY-JUN	MAY-NOV	MAR-NOV	MAY-JUN	
	Crevalle jack					COMMON			X	X	X	X	X	X	X	X			-	-	-	MAR-NOV	-	
	Finetooth shark					-					X	X	X	X	X				-	MAY-JUN	MAY-OCT	-	MAY-JUN	
	Gulf butterflyfish					RARE			X	X	X	X	X	X	X	X			-	-	-	-	-	
	Spanish mackerel					COMMON																		

Invertebrate

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults	
0661	Atlantic rangia					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	MAR-OCT	JAN-DEC	JAN-DEC	
	Brief squid					RARE						X	X	X	X	X	X		JUN-NOV	JUN-NOV	JUN-NOV	JUN-NOV	JUN-NOV	
	Blue crab					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC	
	Brown shrimp					COMMON		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-DEC	-	
	Grass shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	White shrimp					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAY-DEC	JAN-DEC
0670	Brief squid					COMMON			X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	
	Blue crab					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC	
	Gulf stone crab					RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Lesser blue crab					COMMON				X	X	X	X	X	X	X	X	X	-	-	-	APR-OCT	APR-NOV	
	Atlantic seabob shrimp					RARE									X	X			-	-	-	-	SEP-OCT	
	Brown shrimp					ABUNDANT		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-NOV	-	
	Grass shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	
	White shrimp					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAY-DEC	JAN-DEC
0686	Atlantic rangia					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	MAR-OCT	JAN-DEC	JAN-DEC	
	Eastern oyster					UNCONSOLIDATED	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC	
	Brief squid					RARE						X	X	X	X	X	X		JUN-NOV	JUN-NOV	JUN-NOV	JUN-NOV	JUN-NOV	
	Blue crab					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC	
	Brown shrimp					COMMON		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-DEC	-	
	Grass shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	
	White shrimp					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAY-DEC	JAN-DEC	
	0687	Atlantic rangia					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	-	MAR-OCT	JAN-DEC	JAN-DEC
Eastern oyster						REEF	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC	
Brief squid						RARE						X	X	X	X	X	X		JUN-NOV	JUN-NOV	JUN-NOV	JUN-NOV	JUN-NOV	
Blue crab						HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC	
Brown shrimp						COMMON		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-DEC	-	
Grass shrimp						ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	
White shrimp						HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAY-DEC	JAN-DEC	
0695		Eastern oyster					REEF	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC
	Brief squid					COMMON			X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	
	Blue crab					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC	
	Gulf stone crab					RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Lesser blue crab					COMMON				X	X	X	X	X	X	X	X	X	-	-	-	APR-OCT	APR-NOV	
	Atlantic seabob shrimp					RARE									X	X			-	-	-	-	SEP-OCT	
	Brown shrimp					ABUNDANT		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-NOV	-	
	Grass shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	
	White shrimp					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAY-DEC	JAN-DEC
0696	Eastern oyster					UNCONSOLIDATED	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC	
	Brief squid					COMMON			X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	
	Blue crab					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC	
	Gulf stone crab					RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Lesser blue crab					COMMON				X	X	X	X	X	X	X	X	X	-	-	-	APR-OCT	APR-NOV	
	Atlantic seabob shrimp					RARE									X	X			-	-	-	-	SEP-OCT	
	Brown shrimp					ABUNDANT		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-NOV	-	
	Grass shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	
	White shrimp					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAY-DEC	JAN-DEC
0697	Eastern oyster					LOW	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC	
	Brief squid					COMMON			X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	MAR-DEC	
	Blue crab					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC	
	Gulf stone crab					RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Lesser blue crab					COMMON				X	X	X	X	X	X	X	X	X	-	-	-	APR-OCT	APR-NOV	
	Atlantic seabob shrimp					RARE									X	X			-	-	-	-	SEP-OCT	
	Brown shrimp					ABUNDANT		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-NOV	-	
	Grass shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	
	White shrimp					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-OCT	MAY-DEC	JAN-DEC

Marine Mammal

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
0739	West Indian manatee	S/F		E/E		VERY-RARE						X	X	X					-	-	-	-
0740	Bottlenose dolphin					-	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-	-
	West Indian manatee	S/F		E/E		VERY-RARE						X	X	X					-	-	-	-

Reptile

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Internesting	Juveniles	Adults
0761	Kemp's ridley sea turtle	S/F		E/E		COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
0768	Diamondback terrapin					-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	JUN-SEP	-	JAN-DEC	JAN-DEC
	Kemp's ridley sea turtle	S/F		E/E		COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-

Terrestrial Mammal

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	
0798	Northern river otter					-		X	X	X	X	X	X	X	X	X	X	X	X	N/A

Human Use Resources

Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4075	BROWN FOUNDATION INC		

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
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3. Branch	4. Division/Group
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5. Operations Personnel	
Operations Section Chief	_____
Branch Director	_____
Division/Group Supervisor	_____

6. Resources Assigned This Period "X" Indicates 204a attachment with special instructions

Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks

7. Assignments

SAFETY NOTE: Shallow water. Snakes and Mosquitoes abundant. Tripping hazard along shoreline

8. Site Number: 62-A	9. Quad Name Lake Stephenson	10. NOAA Chart # 11326,11331	11. GLO Atlas Page # 62	12. County Chambers
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13. Site Information: Gordy Marsh Entrance to Gordy Marsh The entrance to Gordy Marsh is a shallow cut with grassy banks. Fringe marsh present around the entrance	14. Latitude From: 29 35' 05"N	To:	
	15. Longitude From: 94 43' 54"W	To:	

16. Closest Boat Ramp Oak Island Public Ramp	17. Distance From Ramp 20 minutes	18. Boat Type Multiple Types
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19. Directions From Local Sector East on I-10 to Hwy 61. South on Hwy 61 and when it turns right towards Anahuac, continue straight on Hwy 562. Stay on Hwy 562 to Smith Point area. right on old oil field road before town.	20. Closest Airport Chambers County Airport (TOO)
	21. Closest Helo Spot Chambers County Airport (TOO)

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 500' in ft.
USCG: (281) 464-4800 RRC: (713) 869-5001	Atlas Priority High	25. Water depth in ft. 1 ft
USCG DUTY: (800) 424-4800 TPWD: (281) 842-8100	Environmental High	26. Current Slow
TGLO: (800) 832-8224 NRDA: (512) 463 -9309		27. No. of Personnel 4
TCEQ: (713) 767-3563 USFWS: (281) 286-8282	Economic N/A	

25. Booming Strategy Recommendation Boom across entrance to prevent migration into marsh.



29. Prepared By:	30. Reviewed by (PSC)	31. Reviewed by (OSC):
Assignment List	ICS 204 OS (Geographic Response Plan)	Project Updated:

"Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
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3. Branch	4. Division/Group
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5. Operations Personnel	
Operations Section Chief	_____
Branch Director	_____
Division/Group Supervisor	_____

6. Resources Assigned This Period					"X" Indicates 204a attachment with special instructions
Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks	

7. Assignments

SAFETY NOTE: Shallow water. Snakes and Mosquitoes abundant. Tripping hazard along shoreline

8. Site Number: 62-B	9. Quad Name Lake Stephenson	10. NOAA Chart # 11326	11. GLO Atlas Page # 62	12. County Chambers
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13. Site Information: Lone Oak Bayou Entrance to Lone Oak Bayou. Lone Oak Bayou goes from Trinity Bay above Smith Point into the northern portion of Gordy Marsh.. The White Hero Road bridge supports at the entrance should help anchor containment boom		14. Latitude From: 29 36' 43"N	To:
		15. Longitude From: 94 42' 50"W	To:

16. Closest Boat Ramp Oak Island Public Ramp	17. Distance From Ramp 3NM	18. Boat Type Multiple Types
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19. Directions From Local Sector East on I-10 to Hwy 61. South on Hwy 61 and when it turns right towards Anahuac, continue straight on Hwy 562. Stay on Hwy 562 White Heron Rd. Turn right.		20. Closest Airport Chambers County Airport (TOO)	
		21. Closest Helo Spot Chambers County Airport (TOO)	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 50' in ft.
USCG: (281) 464-4800 RRC: (713) 869-5001	Atlas Priority High	25. Water depth in ft. 2'
USCG DUTY: (800) 424-4800 TPWD: (281) 842-8100	Environmental High	26. Current Slow
TGLO: (800) 832-8224 NRDA: (512) 463 -9309	Economic N/A	27. No. of Personnel 2
TCEQ: (713) 767-3563 USFWS: (281) 286-8282		

25. Booming Strategy Recommendation Boom across entrance to prevent migration into Bayou and associated marsh complex

AERIAL PHOTO



ON SITE PHOTO



29. Prepared By: Assignment List	30. Reviewed by (PSC) ICS 204 OS (Geographic Response Plan)	31. Reviewed by (OSC): Project Updated:
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"Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."