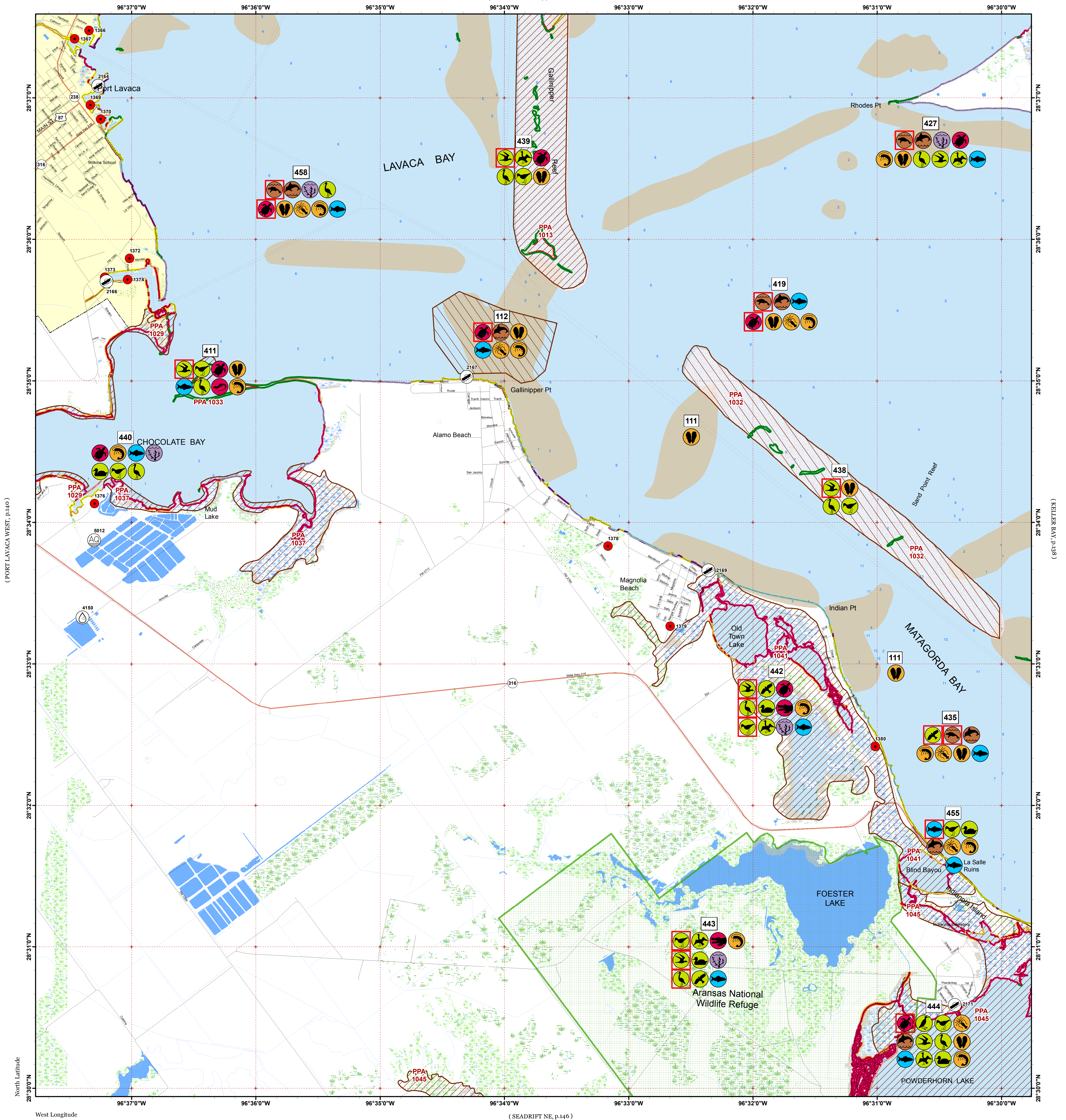


PORT LAVACA EAST

Click Here or Scroll Down for Associated Map Data
Click on the Geographic Response Plan Target to View the ICS Form

(POINT COMFORT, p.130)



(PORT LAVACA WEST, p.140)

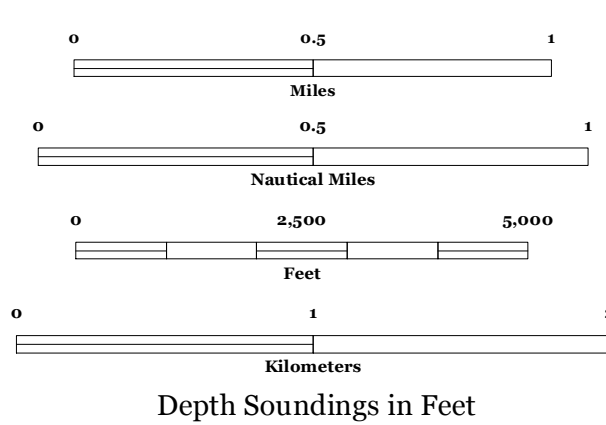
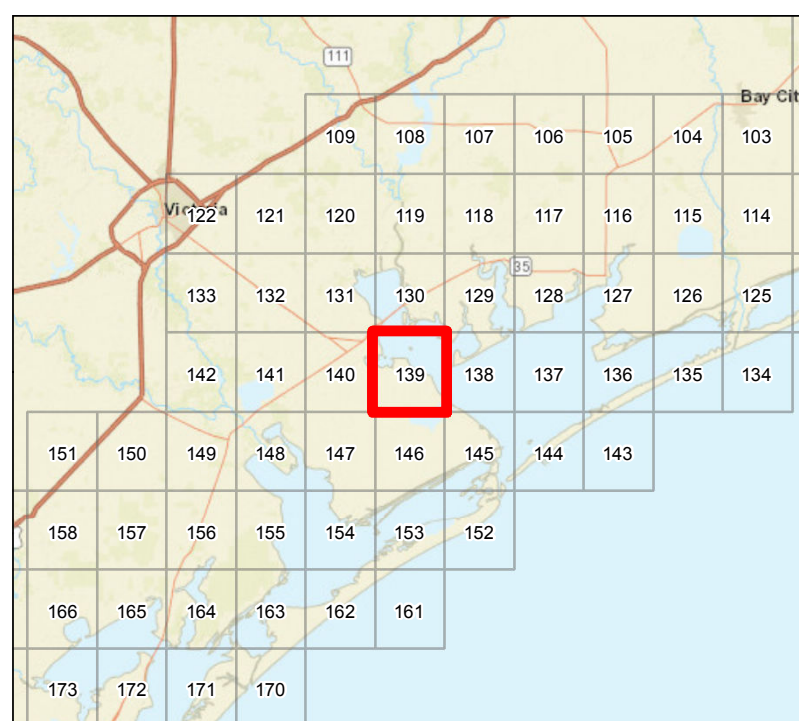
(KELLER BAY, p.138)

(SEADRIFT NE, p.146)



Oil Spill Planning and Response Atlas
2016

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Human Use Features

- Aquaculture Site
- Boat Ramp
- Facility
- Water Intake

Map Base Layers

- State Highway
- US Highway
- Railroads
- Road
- GIWW
- Wildlife Refuge
- Oysters
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Intertidal Scrub/Shrub
- Beach or Tidal Flat
- Exposed Lake Shore
- Freshwater Marshes
- Swamps and Flooded Woodlands
- Willow Thickets
- Lake / Pond
- County Boundary
- City Limits

Priority Protection Areas

- HIGH
- MEDIUM

Species Icons Within Map Quad

- Alligator
- Marsh
- Reptile
- Diving Bird
- Turtle
- Gull/Tern
- Turtle T/E
- Gull/Tern T/E
- Benthic Marine
- Pelagic Bird
- Shrimp
- Raptor
- Cephalopod
- Raptor Endangered
- Shrimp
- Shorebird
- Fish
- Shorebird Endangered
- Fish T/E
- Wading
- Dolphin
- Wading Endangered
- Mammal T/E
- 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: PORT LAVACA EAST

Map # :139

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

Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESC	BIRDS RANK	BIRDS DESC	FISH DESC	FISH RANK	WETLANDS R	WETLANDS D
	MEDIUM							
PPA1013	HIGH	Lavaca Bay spoil island (north end of Gallinipper Reef)	VERY HIGH	Very important rookery (609-121) with high numbers of white-faced and white ibis, herons, egrets, terns, gulls. Diamondback terrapin	Oyster reefs, fish and invertebrates.	HIGH		
PPA1029	HIGH	Chocolate Bay margin	HIGH	Wading birds and shorebirds.	Fish and invertebrate nursery	LOW	HIGH	Spartina alterniflora fringe marsh
PPA1032	MEDIUM	Mouth of Lavaca Bay Spoil (Sands Point Reef)	HIGH	High numbers of nesting least tern, laughing gull, black skimmer, wading birds. (609-220)	Fish and invertebrate nursery and recreational fishing	HIGH		
PPA1033	HIGH	Mouth of Chocolate Bay	HIGH	Black skimmer rookery (609-221),Forster's tern, Gull-billed tern				
PPA1037	HIGH	Chocolate Bay margin	HIGH	Wading birds and shorebirds.	Fish and invertebrate nursery	LOW	HIGH	Spartina alterniflora fringe marsh
PPA1041	HIGH	Old Town Lake and Blind Bayou	HIGH	Shorebirds, wading birds and waterfowl. Least tern nesting.	Fish and invertebrate nursery.	HIGH	HIGH	Spartina alterniflora.
PPA1045	HIGH	Powderhorn Lake	HIGH	Shorebirds, wading birds and high numbers of waterfowl. American alligator in upper bay system.	Fish and invertebrate nursery with scattered oysters. White shrimp high. Recreational fishing area.	HIGH	HIGH	Spartina alterniflora marsh leading to areas of Salicornia and Batis

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
411	Laughing gull				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E	3			X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Forster's tern			24	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Gull-billed tern			12	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	American oystercatcher	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	MAY-AUG	MAY-AUG	MAY-SEP
	Snowy egret	C		4	X	X	X	X	X	X	X	X	X	X	X	X				
	Tricolored heron	C		2	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
427	Brown pelican				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG
	Laughing gull			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
435	Aplomado falcon		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
438	Laughing gull			12	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Black skimmer	C		54	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E				X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Royal tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Gull-billed tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Shorebirds				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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Cattle egret				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	APR-AUG
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Tricolored heron	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
439	Brown pelican			160	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG
	Laughing gull			1953	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Black skimmer	C		75	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E				X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Caspian tern			22	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	MAR-JUN	MAR-JUN	MAR-JUL
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Royal tern			298	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Gull-billed tern			56	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Sandwich tern			112	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Black-crowned night-heron			9	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	APR-SEP
	Neotropical cormorant			19	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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Roseate spoonbill			143	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Great blue heron			61	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Cattle egret			260	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	APR-AUG
	Great egret			48	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Little blue heron			18	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	MAY-AUG
	Reddish egret			11	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Snowy egret	C		62	X	X	X	X	X	X	X	X	X	X	X	X				
	Tricolored heron	C		288	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	White ibis			530	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	FEB-JUN	FEB-JUN	MAR-JUL
	White-faced ibis			42	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Glossy ibis			2	X	X	X	X	X	X	X	X	X	X	X	X				
440	Shorebirds				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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Northern shoveler				X	X	X	X	X				X	X	X	X				
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Teals				X	X	X	X					X	X	X	X				
441	Whooping crane		E		X	X	X	X						X	X	X				
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
442	Brown pelican				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
443	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				
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E				X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Red-tailed hawk				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern harrier				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Peregrine falcon			LOW	X	X	X	X					X	X	X	X				
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Sanderling				X	X	X	X						X	X	X				
	Dunlin				X	X	X	X	X				X	X	X	X				
	Red knot		T					X	X			X	X							
	Western sandpiper	C			X	X	X	X			X	X	X	X	X	X				
	Semipalmated sandpiper				X	X	X	X						X	X	X				
	Piping plover		T	HIGH	X	X	X	X	X			X	X	X	X	X				
	Wilson's plover	C					X	X	X	X	X	X	X	X			MAR-AUG			
	Short-billed dowitcher				X	X	X	X	X		X	X	X	X	X	X				
	Long-billed curlew	C			X	X	X	X	X	X	X	X	X	X	X	X				
	Black-bellied plover				X	X	X	X				X	X	X	X	X				
	American avocet				X	X	X	X				X	X	X	X	X				
	Cormorants				X	X	X	X					X	X	X	X				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Willet				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Whooping crane		E		X	X	X	X						X	X	X				
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	American white pelican	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Brown pelican				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG
	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				
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E				X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Red-tailed hawk				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern harrier				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Peregrine falcon			LOW	X	X	X	X					X	X	X	X				
	Osprey				X	X	X	X	X	X	X	X	X	X	X	X				
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Piping plover		T	HIGH	X	X	X	X	X			X	X	X	X	X				
	Long-billed curlew	C			X	X	X	X	X	X	X	X	X	X	X	X				
	American avocet				X	X	X	X				X	X	X	X	X				
	Rails				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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Roseate spoonbill				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Whooping crane		E		X	X	X	X						X	X	X				
	Sandhill crane				X	X	X	X					X	X	X	X				
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Wood stork				X	X	X	X	X	X	X	X	X	X	X	X				
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	American wigeon				X	X	X	X						X	X	X				
	Northern shoveler				X	X	X	X	X				X	X	X	X				
	Green-winged teal				X	X	X	X	X				X	X	X	X				
	Blue-winged teal				X	X	X	X	X	X		X	X	X	X	X	APR-MAY			
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Gadwall				X	X	X	X					X	X	X	X				
	Lesser scaup				X	X	X	X					X	X	X	X				
	Canvasback				X	X	X	X						X	X	X				
	Bufflehead				X	X	X	X							X	X				
	Snow goose				X	X	X						X	X	X	X				
	American coot				X	X	X	X	X	X	X	X	X	X	X	X				
	Ruddy duck				X	X	X	X						X	X	X				
444	Brown pelican				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG
	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				
	Magnificent frigatebird				X	X	X	X	X	X	X	X	X	X	X	X				
455	Shorebirds				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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern shoveler				X	X	X	X	X				X	X	X	X				
458	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Teals				X	X	X	X					X	X	X	X				
	Geese				X	X	X	X						X	X	X				
	Canvasback				X	X	X	X						X	X	X				
455	Snow goose				X	X	X						X	X	X	X				
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
458	Waterfowl				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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
112	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Tarpon				X	X	X	X	X	X	X	X	X	X	X	X		APR-JUL
	Gulf kingfish				X	X	X	X	X	X	X	X	X	X	X	X		
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
	Atlantic tripletail							X	X	X	X	X	X	X				JUN-AUG
	Cownose ray				X	X	X	X	X	X	X	X	X	X	X	X		
411	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
419	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Bull shark				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Bonnethead shark									X	X	X	X					
427	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
435	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Atlantic bumper				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic tripletail							X	X	X	X	X	X	X				JUN-AUG
	Atlantic needlefish				X	X	X	X	X	X	X	X	X	X	X	X		JUN-AUG
440	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
441	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Alligator gar				X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
	Gars				X	X	X	X	X	X	X	X	X	X	X	X		MAY-AUG
442	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
443	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Alligator gar				X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY
444	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
	Tarpon				X	X	X	X	X	X	X	X	X	X	X	X		APR-JUL
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Silver perch				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	APR-SEP
	Gars				X	X	X	X	X	X	X	X	X	X	X	X		MAY-AUG
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT
	King mackerel				X	X	X	X	X	X	X	X	X	X	X	X		MAY-SEPT
	Spanish mackerel				X	X	X	X	X	X	X	X	X	X	X	X		MAY-SEPT
455	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
458	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Blue catfish				X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT
	Cownose ray				X	X	X	X	X	X	X	X	X	X	X	X		

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
111	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
112	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
411	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
419	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Ctenophores				X	X	X	X	X	X	X	X	X	X	X	X		
	Cnidarians				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
427	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
435	Dwarf surf clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Ctenophores				X	X	X	X	X	X	X	X	X	X	X	X		
	Cnidarians				X	X	X	X	X	X	X	X	X	X	X	X		
	Polychaetes				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic brief squid				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
438	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
439	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
440	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
441	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
442	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
443	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
444	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
455	Atlantic brief squid				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
458	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Ctenophores				X	X	X	X	X	X	X	X	X	X	X	X		
	Cnidarians				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		

Marine Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
112	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MARCH-MAY	JUL-AUG	JAN-DEC	JAN-DEC

Marine Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
419	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
427	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
435	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
444	Spinner dolphin				X	X	X	X	X	X	X	X	X	X	X	X				
	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MARCH-MAY	JUL-AUG	JAN-DEC	JAN-DEC
455	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
458	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					

Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
112	Loggerhead sea turtle		T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
411	Gulf salt marsh snake				X	X	X	X	X	X	X	X	X	X	X	X				
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
419	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
427	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
439	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
440	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
442	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
443	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
444	Loggerhead sea turtle		T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Kemp's ridley sea turtle		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
458	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR

Human Use Resources

Aquaculture Site	RARNUM	NAME	CONTACT	CONTACT INFO
	5012	R & G Shrimp Co.	Ronnie Benner	County Road 316, Port Lavaca, TX 77465 - 361-972-5272
Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2164	Port Lavaca		
	2166	Harbor Refuge		
	2167	Gallinipper Point		
	2169	Magnolia Beach		
	2171	Powderhorn RV Park		
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1366	OMC, Inc - Dredging Operations - North Yard	Glen Kurtz	361-552-6751
	1367	Port Lavaca Bilge Reclamation Center	Darren Gurley	361-220-0858
	1369	Poor Boy Bait	Dora Terry	281-610-4502
	1370	Miller Seafood - Port Lavaca	Curtis Miller	361-652-3627
	1372	Helena - Port Lavaca	Trey (manager) Franz	361-746-4045
	1373	Hillman Shrimp & Oyster - Harbor of Refuge	Clifford Hillman	361-403-4020
	1374	GulfMark Energy, Inc. Port Lavaca	Ronald L. Broussard	800-460-4740
	1376	OMC, Inc - Dredging Operations - South Yard	Glen Kurtz	361-552-6751
	1378	Matagorda Island Liquid Seperation Plant	Mike McNeer	713-860-2754
	1379	JT One Stop	James Gilbert	
	1380	Lavaca Pipeline - Magnolia Beach	Richard Garcia	361-987-2645
Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4150	GBRA PORT LAVACA		