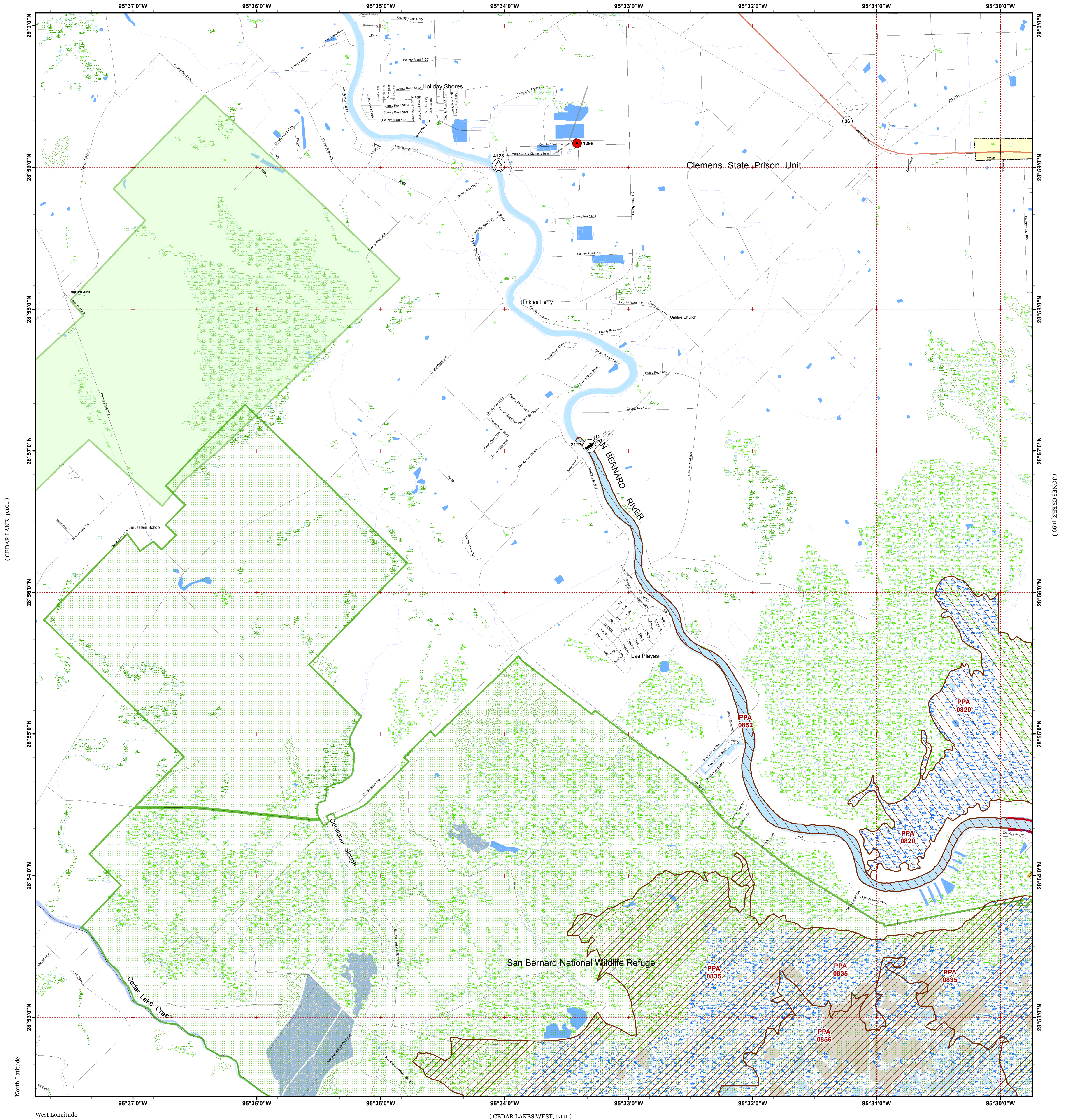


CEDAR LANE NE

(BRAZORIA, p.94)

Click Here or Scroll Down for Associated Map Data

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



(CEDAR LANE, p.100)

(JONES CREEK, p.99)

West Longitude

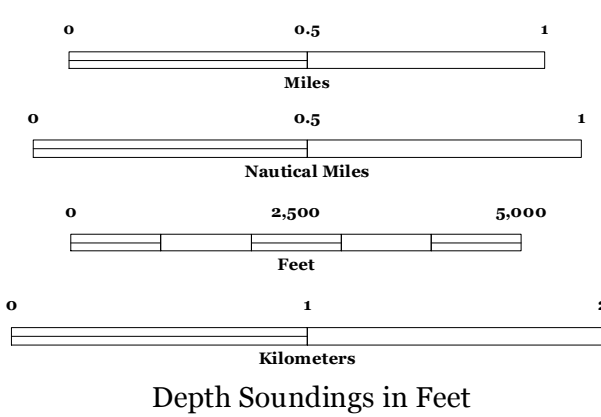
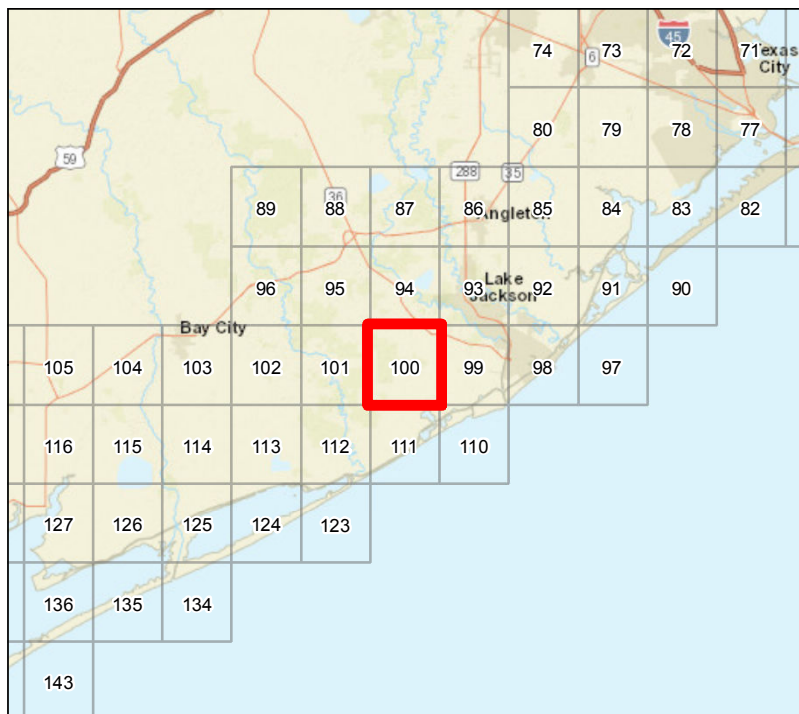
(CEDAR LAKES WEST, p.111)



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.



Human Use Features

- Boat Ramp
- Facility
- Water Intake

Map Base Layers

- State Highway
- Railroads
- Airport Runways
- Road
- Wildlife Refuge
- State Parks/WMA's
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Exposed Lake Shore
- Freshwater Marshes
- Swamps and Flooded Woodlands
- Willow Thickets
- Lake / Pond
- Tidally Influenced River
- Perennial River
- Intermittent River
- County Boundary
- City Limits

Priority Protection Areas

- HIGH
- MEDIUM

Species Icons Within Map Quad

- Reptile
- Turtle
- Benthic Marine
- Crab
- Shrimp
- Fish
- Mammal T/E
- Small Mammal
- Diving Bird
- Gull/Tern
- Raptor
- Raptor Endangered
- 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 Scraps and Steep Slopes in Sand
- 3A Fine-Grained Sand Beaches
- 2B Wave-Cut Clay Platforms
- 2A Scraps and Steep Slopes in Clay
- 1 Exposed Walls and Other Solid Structures

Quadrant: CEDAR LANE NE

Map # :100

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
PPA0820	MEDIUM	Peach Point (high marsh)	MEDIUM	High waterfowl (snow geese), bald eagle feeding, wading birds, shorebirds. Diamondback terrapin and salt marsh snake.	LOW	Some inundated areas provide fish and invertebrate nursery.	MEDIUM	Spartina spartinae transitional marsh
PPA0835	HIGH	Cowtrap Lakes (high marsh)	HIGH	High waterfowl (snow geese), bald eagle feeding, wading birds, shorebirds. Diamondback terrapin and salt marsh snake.	MEDIUM	Some inundated areas provide fish and invertebrate nursery.	HIGH	Spartina spartinae/Scirpus transitional marsh
PPA0852	MEDIUM	San Bernard River	LOW	Songbird fallout area	HIGH	Fish and invertebrate nursery with both fresh and marine species.	MEDIUM	Scattered Spartina alterniflora fringe marsh with some dense patches.
PPA0856	HIGH	Cowtrap Lakes (low marsh) and lower Cedar Lake Creek, including Cow Trap colonial water bird rookery (610-119)	HIGH	High shorebird and wading birds, osprey, peregrine falcon and waterfowl including numbers of snow geese. Diamondback terrapin and salt marsh snake. Including nesting by Snowy egrets and Great blue herons	HIGH	Fish nursery with expanses of oysters.	HIGH	Spartina alterniflora marsh to transitional marsh of S. spartinae. Some S. patens on northern portion of lake. SAV (Ruppia maritima) in back bays.

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
0239	Sandhill crane					10S	X	X								X	X	X	-	-	-
	American coot					10000S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon					10000S	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	-	-	-
	Canada goose					100S	X	X	X							X	X	X	-	-	-
	Canvasback					100S	X	X	X							X	X	X	-	-	-
	Fulvous whistling-duck					10S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Gadwall					10000S	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					100S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail					1000S	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					100S	X	X	X							X	X	X	-	-	-
	Ruddy duck					100S	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	-	-
0389	Diving birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Pelicans					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Terns					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Bald eagle	S		T		-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Osprey					-	X	X	X	X	X				X	X	X	X	-	-	-
	Peregrine falcon	S		T		-	X	X	X	X	X			X	X	X	X	X	-	-	-
	Raptors					-	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					10S	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*	-
	Black-necked stilt					10S		X	X	X	X	X	X	X	X	X			-	-	-
	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					10S	X	X	X	X			X	X	X	X	X	X	-	JUL-APR*	-
	Red knot					PRESENT			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*	-
	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*	-
	Marsh birds					-	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	-	-	-
	Sandhill crane					10S	X	X								X	X	X	-	-	-
	Wading birds					HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American coot					10000S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon					10000S	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	-	-	-
	Canada goose					100S	X	X	X							X	X	X	-	-	-
	Canvasback					100S	X	X	X							X	X	X	-	-	-
	Fulvous whistling-duck					10S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Gadwall					10000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose					100S	X	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
	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			100S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail			1000S	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			100S	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	X	X	X							X	X	X	-	-	-
	Snow goose			10000S	X	X	X								X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	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
0595	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	JAN-DEC
	Bay anchovy			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	MAR-DEC	JAN-DEC
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Gafftopsail catfish			COMMON				X	X	X	X	X	X	X			APR-MAY	-	-	APR-OCT	APR-OCT
	Gulf menhaden			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	MAY-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		-	-	-	APR-NOV	APR-NOV
	Sand seatrout			COMMON	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	-	-	-	NOV-JUL	JAN-DEC
	Southern flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Spot			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-NOV	JAN-DEC
	Spotted seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-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	X		-	-	-	MAR-NOV	-
	White mullet			COMMON		X	X	X	X	X	X	X	X	X			-	-	-	FEB-OCT	-
	Gulf killifish			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC
	Silversides			RARE	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
	Bay whiff			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	JAN-DEC
	Spotfin mojarra			RARE							X	X	X	X	X		-	-	-	-	-

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
0721	Blue crab			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-NOV	MAY-NOV	MAY-DEC	JAN-DEC	JAN-DEC
	Gulf stone crab			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	MAR-NOV	MAR-DEC	JAN-DEC	JAN-DEC
	Lesser blue crab			COMMON				X	X	X	X	X	X	X	X		-	-	-	MAY-NOV	-
	Brown shrimp			ABUNDANT		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	MAR-DEC	-
	Grass shrimp			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-OCT	JAN-DEC	JAN-DEC
	White shrimp			ABUNDANT					X	X	X	X	X	X	X	X	-	-	JUN-OCT	JUN-DEC	MAY-JUN

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				-	-	-	-

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
0755	Gulf salt marsh snake			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	-	JAN-DEC	JAN-DEC
	Diamondback terrapin			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	JUN-SEP	-	JAN-DEC	JAN-DEC

Terrestrial Mammal

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting
0799	Northern river otter			-	X	X	X	X	X	X	X	X	X	X	X	X	N/A

Human Use Resources

Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2127			brazoriabrazoscol@churchillbridge
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1295	Chevron Phillips Chemical Company LP	Lee Virgel	979-491-5925
Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4123	PHILLIPS 66 CO-CLEMENS		