CEDAR LAKES WEST

(CEDAR LANE NE, p.100)

Click Here or Scroll Down for Associated Map Data

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

(SARGENT, p.112)

(CEDAR LAKES EAST, p.110)

95°37'0"W | 95°36'0"W | 95°35'0"W | 95°34'0"W | 95°33'0"W | 95°32'0"W | 95°31'0"W | 95°30'0"W

28°52'0"N | 28°51'0"N | 28°50'0"N | 28°49'0"N | 28°48'0"N | 28°47'0"N | 28°46'0"N | 28°45'0"N

San Bernard National Wildlife Refuge

CEDAR LAKES

GULF OF MEXICO

Cedar Lake Creek

Intracoastal

Dead Caney Lake

Cocklebur Slough

Bay City

Lake Jackson

Inlet

Pelican

Caranchahua

Regional

Old Caney

Jetty

Canal

Highway

Segment Beach

Woodland

PPA 0835 | PPA 0856 | PPA 0863 | PPA 0865 | PPA 0867 | PPA 0868 | PPA 0869 | PPA 0870 | PPA 0871 | PPA 0872 | PPA 0873 | PPA 0877 | PPA 0880 | PPA 0884 | PPA 0848 | PPA 0858

111-A | 111-B | 111-C | 111-D | 111-E | 111-F | 111-G | 111-H | 111-I | 111-J | 111-K | 111-L

0090 | 0239 | 0389 | 0406 | 0412 | 0595 | 0721 | 0739 | 0755 | 0799

0092 | 0093 | 0094 | 0099 | 0234 | 0239 | 0380 | 0401 | 0403 | 0404 | 0405 | 0407 | 0409 | 0410 | 0411 | 0414 | 0417 | 0418 | 0419 | 0420

0389 | 0392 | 0397 | 0398 | 0402 | 0595 | 0602 | 0721 | 0722 | 0724 | 0739 | 0755 | 0799

0422 | 0424 | 0569 | 0595 | 0602 | 0607 | 0608 | 0655 | 0656 | 0676 | 0691 | 0721 | 0722 | 0724 | 0727 | 0738 | 0739 | 0740 | 0747 | 0762

0005 | 0099 | 0380 | 0420 | 0608 | 0656 | 0738 | 0740 | 0746 | 0762 | 0786

0595 | 0239 | 0396 | 0090 | 0755 | 0799 | 0240 | 0423 | 0616 | 0672 | 0728 | 0618 | 0096 | 0436 | 0755

2135 | 2142 | 1321 | 1322 | 3125 | 3126 | 3127 | 3128 | 3129

North Latitude

West Longitude

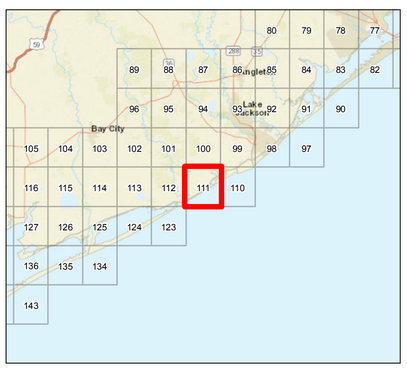
TEXAS GENERAL LAND OFFICE OIL SPILL PREVENTION & RESPONSE

NOAA NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION U.S. DEPARTMENT OF COMMERCE

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

0 0.5 1 Miles

0 0.5 1 Nautical Miles

0 2,500 5,000 Feet

0 1 2 Kilometers

Human Use Features

- Beach Access
- Boat Ramp
- Facility
- Geographic Response Plan

Priority Protection Areas

- HIGH
- MEDIUM
- LOW

Map Base Layers

- Road
- GIWW
- Wildlife Refuge
- Estuarine Seagrass or Algae Bed
- Reef
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Exposed Lake Shore
- Marine Bottom
- Marine Shoreline
- Freshwater Marshes
- Swamps and Flooded Woodlands
- Willow Thickets
- Lake / Pond
- Tidally Influenced River
- Perennial River
- County Boundary

Species Icons Within Map Quad

- Reptile
- Turtle
- Turtle T/E
- Benthic Marine
- Bivalve
- Cephalopod
- Crab
- Gastropod
- Shrimp
- Fish
- Dolphin
- Mammal T/E
- Small Mammal
- Diving Bird
- Gull/Tern
- Pelagic Bird
- Raptor
- Raptor Endangered
- Shorebird
- Shorebird Endangered
- 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

Back To Map

Quadrant: # CEDAR LAKES WEST

Map # :111

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
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
PPA0848	MEDIUM	Gulf beach	HIGH	Piping plover feeding on exposed beaches, brown pelican feeding in surf zone, peregrine falcon, snowy plover, least tern, shorebirds, wading birds.				
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.
PPA0858	HIGH	Marsh northeast of Cedar Lakes	LOW	Shorebirds and wading birds.	HIGH	Fish and invertebrate nursery, oysters.	HIGH	Scattered Spartina alterniflora fringe marsh with some dense patches.
PPA0863	HIGH	Cowtrap Lakes	HIGH	High shorebird and wading birds, osprey, peregrine falcon and waterfowl. Diamondback terrapin and salt marsh snake.	HIGH	Fish nursery with expanses of oysters.	HIGH	Spartina alterniflora fringe with some S. patens in northern portion of lake.
PPA0865	LOW	Cedar Lake Creek			HIGH	Fish and invertebrate nursery with both fresh and marine species.	LOW	Scattered patches of Ruppia maritima, freshwater species, dense water hyacinth in upper portions.
PPA0867	HIGH	Marsh northeast of Cedar Lakes	LOW	Shorebirds and wading birds.	HIGH	Fish and invertebrate nursery, oysters.	HIGH	Scattered Spartina alterniflora fringe marsh with some dense patches.
PPA0868	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
PPA0869	HIGH	Cedar Lakes (western part)	HIGH	High shorebird and wading bird with snowy and piping plovers. Diamondback terrapin.	HIGH	Fish nursery with expanses of oysters.	HIGH	Spartina alterniflora fringe marsh.
PPA0870	HIGH	Marsh northeast of Cedar Lakes	LOW	Shorebirds and wading birds.	HIGH	Fish and invertebrate nursery, oysters.	HIGH	Scattered Spartina alterniflora fringe marsh with some dense patches.
PPA0871	HIGH	Cedar Lakes (eastern part)	HIGH	High waterfowl (scaup dominant), high shorebirds, piping plover, brown pelican roost; important colonial waterbird rookery (610-120).	HIGH	Fish and invertebrate nursery, with reef-associated species around oysters.	HIGH	Spartina alterniflora fringe marsh.
PPA0872	HIGH	Marsh northeast of Cedar Lakes	LOW	Shorebirds and wading birds.	HIGH	Fish and invertebrate nursery, oysters.	HIGH	Scattered Spartina alterniflora fringe marsh with some dense patches.
PPA0873	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
PPA0877	MEDIUM	Marsh southwest of Cedar Lakes	LOW	Shorebirds and wading birds.	MEDIUM		MEDIUM	Spartina spartinae transitional marsh
PPA0880	HIGH	Cowtrap Lakes (low marsh) and lower Cedar Lake Creek	HIGH	High shorebird and wading birds, osprey, peregrine falcon and waterfowl including numbers of snow geese. Diamondback terrapin and salt marsh snake.	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.
PPA0884	LOW	Created marsh in San Bernard NWR	HIGH	Waterfowl			LOW	Some Ruppia

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
0005	American white pelican			COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants			COMMON	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			UNCOMMON	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Gulls			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird			COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby			UNCOMMON			X	X	X	X	X	X	X	X			-	-	-
	Northern gannet			COMMON	X	X	X	X						X	X	X	-	-	-
	Shearwaters			UNCOMMON								X	X	X	X		-	-	-
	Storm-petrels			RARE					X	X	X						-	-	-
	Bufflehead			UNCOMMON	X	X	X								X	X	-	-	-
	Canvasback			UNCOMMON	X	X	X							X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Greater scaup			UNCOMMON	X	X	X								X	X	-	-	-
	Lesser scaup			COMMON	X	X	X	X						X	X	X	-	-	-
	Scoters			RARE	X	X	X	X							X	X	-	-	-
0090	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	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	-	-	-
	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	-	-	-
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0092	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
0093	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0094	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
0096	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Shorebirds			HIGH	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Wilson's plover			HIGH			X	X	X	X	X	X	X				APR-JUL	-	-
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0099	Brown pelican			-	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	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	27-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			HIGH	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Wilson's plover			HIGH			X	X	X	X	X	X	X				APR-JUL	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0234	Piping plover	S/F	T/T	1-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
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	-	-
0240	American coot			1000S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon			1000S	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	-	-	-
	Gadwall			1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			10S	X	X	X							X	X	X	-	-	-
	Green-winged teal			1000S	X	X	X	X					X	X	X	X	-	-	-

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	Lesser scaup			100S	X	X	X	X						X	X	X	-	-	-
	Mallard			PRESENT	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			1000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			100S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	X	X	X							X	X	X	-	-	-
	Snow goose			1000S	X	X	X								X	X	-	-	-
0380	American white pelican			COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants			COMMON	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			UNCOMMON	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Gulls			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird			COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby			UNCOMMON			X	X	X	X	X	X	X	X			-	-	-
	Northern gannet			COMMON	X	X	X	X						X	X	X	-	-	-
	Shearwaters			UNCOMMON								X	X	X	X		-	-	-
	Storm-petrels			RARE					X	X	X						-	-	-
	Bufflehead			UNCOMMON	X	X	X								X	X	-	-	-
	Canvasback			UNCOMMON	X	X	X							X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Greater scaup			UNCOMMON	X	X	X								X	X	-	-	-
	Lesser scaup			COMMON	X	X	X	X						X	X	X	-	-	-
	Redhead			1000-20000-BIRDS	X	X	X							X	X	X	-	-	-
	Scoters			RARE	X	X	X	X							X	X	-	-	-
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	-	-	-
	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	-	JUL-MAY*	-
	Peregrine falcon	S	T	-	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	-	JUL-MAY*	-
	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	-	-	-
	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	-	-
0392	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	-	-	-
	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	-	-	-

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	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	-	-	-
	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	-	-	-
	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	-	-	-
	Ross's goose			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	-	-
0396	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	-	-	-
	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	-	-	-
	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	-	-	-
	Ross's goose			1000S	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	-	-

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
0397	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Sandhill crane			10S	X	X								X	X	X	-	-	-
	Wading birds			-	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	-	-	-
	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			-	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	-	-
0398	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	-	-	-
	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	-	-	-
	Snowy plover			-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	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*	-
	Wilson's plover			-			X	X	X	X	X	X	X				APR-JUL	-	-
	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	-	-	-
	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	-	-
0401	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	-	-	-

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	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	-	-	-
	Scaup			HIGH	X	X	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	-	-
0402	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Sandhill crane			10S	X	X								X	X	X	-	-	-
	Wading birds			-	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	-	-	-
	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	-	-	-
	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
	Snow goose			10000S	X	X	X								X	X	-	-	-
	Waterfowl			-	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	-	-
0403	Brown pelican			-	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	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			HIGH	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Wilson's plover			HIGH			X	X	X	X	X	X	X				APR-JUL	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0404	Brown pelican			-	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	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			HIGH	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Wilson's plover			HIGH			X	X	X	X	X	X	X				APR-JUL	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Redhead			1000-20000-BIRDS	X	X	X							X	X	X	-	-	-
0405	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0406	Sandhill crane			10S	X	X								X	X	X	-	-	-
	American coot			10000S	X	X	X	X					X	X	X	X	-	-	-

Map # : 111

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	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	-	-	-
	Ross's goose			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	-	-
0407	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0409	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American oystercatcher			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0410	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American oystercatcher			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0411	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0412	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	-	-	-
	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*	-

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	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	-	-	-
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Ross's goose			100S	X	X	X							X	X	X	-	-	-
	Snow goose			100S	X	X	X							X	X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0414	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0417	American white pelican			COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants			COMMON	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			UNCOMMON	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Gulls			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird			COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby			UNCOMMON			X	X	X	X	X	X	X	X			-	-	-
	Northern gannet			COMMON	X	X	X	X						X	X	X	-	-	-
	Shearwaters			UNCOMMON								X	X	X	X		-	-	-
	Storm-petrels			RARE					X	X	X						-	-	-
	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Bufflehead			UNCOMMON	X	X	X								X	X	-	-	-
	Canvasback			UNCOMMON	X	X	X							X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Greater scaup			UNCOMMON	X	X	X								X	X	-	-	-
	Lesser scaup			COMMON	X	X	X	X						X	X	X	-	-	-
	Redhead			1000-20000-BIRDS	X	X	X							X	X	X	-	-	-
	Scoters			RARE	X	X	X	X							X	X	-	-	-
0418	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	27-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0419	American white pelican			-	X	X	X							X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	27-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			-	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				-	-	-
	Marsh birds			-	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	-	-	-
	Redhead			1000-20000-BIRDS	X	X	X							X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0420	Brown pelican			-	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	-	-	-

Back To Map

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	27-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			HIGH	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
	Wilson's plover			HIGH			X	X	X	X	X	X	X				APR-JUL	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Redhead			1000-20000-BIRDS	X	X	X							X	X	X	-	-	-
0422	Piping plover	S/F	T/T	31-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
0423	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	-	-	-
	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	-	-	-
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American coot			1000S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon			1000S	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	-	-	-
	Gadwall			1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			10S	X	X	X							X	X	X	-	-	-
	Green-winged teal			1000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup			100S	X	X	X	X						X	X	X	-	-	-
	Mallard			PRESENT	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			1000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			100S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			10S	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	X	X	X							X	X	X	-	-	-
	Snow goose			1000S	X	X	X								X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0424	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	-	-	-
	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*	-
	Piping plover	S/F	T/T	1-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	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	-	-	-
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-

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
0569	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	JAN-NOV	JAN-DEC
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Bull shark			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC

Back To Map

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
	Gafftopsail catfish			COMMON				X	X	X	X	X	X	X			APR-MAY	-	-	APR-OCT	APR-OCT
	Gray snapper			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	AUG-OCT	JAN-DEC
	Gulf menhaden			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	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			RARE			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	MAR-NOV
	Red drum			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	JAN-DEC	JAN-DEC
	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	-	-	-	OCT-JUN	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	-
	Silver perch			RARE	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	OCT-FEB	JAN-DEC
	Atlantic spadefish			COMMON					X	X	X	X	X	X	X	X	-	-	-	MAY-DEC	-
	Bay whiff			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
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		-	-	-	-	-
0602	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
	Red drum			HIGH	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	-	-	-	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		-	-	-	-	-
0607	Atlantic croaker			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR	-	-	APR-NOV	JAN-DEC
	Atlantic sharpnose shark			-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-
	Bay anchovy			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC
	Black drum			-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	MAR-JUL	AUG-JAN	JAN-DEC
	Bonnethead shark			-		X	X	X	X	X	X	X	X	X	X	X	-	SEP-NOV	-	NOV-MAR*	FEB-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			-							X	X	X	X	X		-	-	-	-	-
	Gray snapper			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-NOV	JAN-DEC	JAN-DEC
	Gulf menhaden			-			X	X	X	X	X	X	X	X			JUL-OCT	-	-	-	MAR-OCT
	Hardhead catfish			-	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-	-	JAN-DEC
	Lane snapper			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Pinfish			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR	-	-	-	JAN-DEC
	Red drum			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	-	-	-	JAN-DEC
	Sand seatrout			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-SEP	-	SEP-FEB
	Sheepshead			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-MAY	-	JAN-DEC
	Silver seatrout			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Southern flounder			-	X	X							X	X	X	X	SEP-FEB	-	-	OCT-DEC	SEP-FEB
	Southern kingfish			-						X	X	X	X	X			-	-	-	-	JUN-OCT
	Spot			-	X	X	X	X	X	X	X	X	X			X	DEC-APR	-	-	-	DEC-SEP
	Spotted seatrout			-	X	X							X	X	X	X	-	-	-	-	SEP-FEB

Back To Map

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
	Star drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Striped mullet			HIGHLY-ABUNDANT					X	X	X	X	X	X	X		-	-	-	-	MAY-NOV
	Tarpon			COMMON						X	X	X	X	X			-	-	-	-	JUN-OCT
	Silver perch			HIGHLY-ABUNDANT	X	X										X	-	-	-	-	DEC-FEB
	Atlantic spadefish			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-NOV	JAN-DEC
	Banded drum			-			X	X	X	X	X	X					-	-	-	-	-
	Florida pompano			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-AUG	MAY-DEC	JAN-DEC
	Gray triggerfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Red snapper			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic bumper			-					X	X	X	X	X	X	X		-	-	-	-	MAY-NOV
	Atlantic tripletail			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Blackfin tuna			-					X	X	X	X	X	X			-	-	-	-	MAY-OCT
	Blacktip shark			-			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	MAR-DEC
	Cobia			-						X	X	X	X				-	-	-	-	-
	Crevalle jack			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	-	JAN-DEC
	Greater amberjack			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Gulf butterfish			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	King mackerel			-					X	X	X	X	X	X			-	-	-	-	MAY-OCT
	Spanish mackerel			ABUNDANT			X	X	X	X	X	X	X	X	X		MAY-SEP	MAY-SEP	-	MAR-NOV	MAR-NOV
	Spinner shark			-					X	X	X	X	X	X			-	-	-	MAY-OCT	MAY-OCT
0608	Atlantic croaker			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR	-	-	APR-NOV	JAN-DEC
	Atlantic sharpnose shark			-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-
	Bay anchovy			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC
	Black drum			-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	MAR-JUL	AUG-JAN	JAN-DEC
	Bonnethead shark			-		X	X	X	X	X	X	X	X	X	X	X	-	SEP-NOV	-	NOV-MAR*	FEB-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			-							X	X	X	X	X		-	-	-	-	-
	Gray snapper			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-NOV	JAN-DEC	JAN-DEC
	Gulf menhaden			-			X	X	X	X	X	X	X	X			JUL-OCT	-	-	-	MAR-OCT
	Hardhead catfish			-	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	-	-	-	JAN-DEC
	Lane snapper			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Pinfish			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR	-	-	-	JAN-DEC
	Red drum			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-OCT	-	-	-	JAN-DEC
	Sand seatrout			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-SEP	-	SEP-FEB
	Sheepshead			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-MAY	-	JAN-DEC
	Silver seatrout			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Southern flounder			-	X	X							X	X	X	X	SEP-FEB	-	-	OCT-DEC	SEP-FEB
	Southern kingfish			-						X	X	X	X	X			-	-	-	-	JUN-OCT
	Spot			-	X	X	X	X	X	X	X	X	X			X	DEC-APR	-	-	-	DEC-SEP
	Spotted seatrout			-	X	X							X	X	X	X	-	-	-	-	SEP-FEB
	Star drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Striped mullet			ABUNDANT	X	X							X	X	X	X	OCT-DEC	-	-	-	SEP-FEB
	Tarpon			COMMON						X	X	X	X	X			-	-	-	-	JUN-OCT
	Silver perch			HIGHLY-ABUNDANT	X	X										X	-	-	-	-	DEC-FEB
	Atlantic spadefish			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-NOV	JAN-DEC
	Banded drum			-			X	X	X	X	X	X					-	-	-	-	-
	Florida pompano			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAY-AUG	MAY-DEC	JAN-DEC
	Gray triggerfish			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Red snapper			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic bumper			-					X	X	X	X	X	X	X		-	-	-	-	MAY-NOV
	Atlantic tripletail			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Blackfin tuna			-					X	X	X	X	X	X			-	-	-	-	MAY-OCT
	Blacktip shark			-			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	MAR-DEC
	Cobia			-						X	X	X	X				-	-	-	-	-
	Crevalle jack			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	-	JAN-DEC
	Greater amberjack			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Gulf butterfish			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	King mackerel			-					X	X	X	X	X	X			-	-	-	-	MAY-OCT
	Spanish mackerel			ABUNDANT			X	X	X	X	X	X	X	X	X		MAY-SEP	MAY-SEP	-	MAR-NOV	MAR-NOV
	Spinner shark			-					X	X	X	X	X	X			-	-	-	MAY-OCT	MAY-OCT
0616	Gizzard shad			RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic croaker			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	APR-DEC
	Bay anchovy			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	APR-NOV	JAN-DEC
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Common snook			VERY-RARE				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
	Gafftopsail catfish			COMMON				X	X	X	X	X	X	X			APR-MAY	-	-	APR-OCT	APR-OCT
	Gray snapper			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	AUG-OCT	JAN-DEC
	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			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-NOV	JUN-JAN
	Red drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	AUG-NOV	JAN-DEC	JAN-DEC
	Sand seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	NOV-AUG	JAN-DEC
	Southern flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern kingfish			COMMON						X	X	X	X	X	X		-	-	-	JUN-NOV	-
	Spot			HIGHLY-ABUNDANT		X	X	X	X	X	X	X	X	X	X		-	-	-	FEB-OCT	FEB-NOV

Back To Map

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
	Spotted seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-OCT	JUN-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			-	-	-	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			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	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
	Atlantic spadefish			RARE							X	X	X	X			-	-	-	JUL-OCT	-
	Bay whiff			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	JAN-DEC
	Spotfin mojarra			COMMON							X	X	X	X	X		-	-	-	-	-
	Crevalle jack			COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
0618	Gizzard shad			RARE	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic croaker			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	APR-DEC
	Bay anchovy			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	APR-NOV	JAN-DEC
	Black drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Common snook			VERY-RARE				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
	Gafftopsail catfish			COMMON				X	X	X	X	X	X	X			APR-MAY	-	-	APR-OCT	APR-OCT
	Gray snapper			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	AUG-OCT	JAN-DEC
	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			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-NOV	JUN-JAN
	Red drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	AUG-NOV	JAN-DEC	JAN-DEC
	Sand seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	NOV-AUG	JAN-DEC
	Southern flounder			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern kingfish			COMMON						X	X	X	X	X	X		-	-	-	JUN-NOV	-
	Spot			HIGHLY-ABUNDANT		X	X	X	X	X	X	X	X	X	X		-	-	-	FEB-OCT	FEB-NOV
	Spotted seatrout			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-OCT	JUN-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			-	-	-	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			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	JAN-DEC	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
	Atlantic spadefish			RARE							X	X	X	X			-	-	-	JUL-OCT	-
	Bay whiff			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	JAN-DEC
	Spotfin mojarra			COMMON							X	X	X	X	X		-	-	-	-	-
	Crevalle jack			COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
	Dwarf seahorse			-	X	X	X	X	X	X	X	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
0655	Atlantic surfclam			-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
	Atlantic ghost crab			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR*	-	-	-	JAN-DEC
	Mole crab			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
0656	Brief squid			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Blue crab			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	-	-
	Lesser blue crab			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-DEC	-	-
	Mole crab			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Atlantic seabob shrimp			-	X									X	X	X	-	-	-	-	OCT-JAN
	Brown shrimp			-			X	X	X	X	X	X	X	X			-	-	-	-	MAR-OCT
	White shrimp			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC
0672	Brief squid			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Blue crab			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	JAN-DEC	JAN-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		-	-	-	APR-NOV	-
	Atlantic seabob shrimp			RARE								X	X	X	X		-	-	-	-	AUG-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	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	White shrimp			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-NOV	MAY-DEC	JAN-DEC
0676	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
	Brown shrimp			ABUNDANT		X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-DEC	-
	White shrimp			ABUNDANT					X	X	X	X	X	X	X	X	-	-	JUN-OCT	JUN-DEC	MAY-JUN
0691	Atlantic surfclam			-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
	Brief squid			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Atlantic ghost crab			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR*	-	-	-	JAN-DEC
	Blue crab			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	-	-
	Lesser blue crab			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-DEC	-	-
	Mole crab			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Atlantic seabob shrimp			-	X									X	X	X	-	-	-	-	OCT-JAN
	Brown shrimp			-			X	X	X	X	X	X	X	X			-	-	-	-	MAR-OCT
	White shrimp			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC
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	-

Back To Map

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
	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
0722	Eastern oyster			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC
	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
0724	Eastern oyster			REEF	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC
	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
0727	Atlantic surfclam			-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
	Eastern oyster			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC
	Atlantic ghost crab			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR*	-	-	-	JAN-DEC
	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	-
	Mole crab			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	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
0728	Atlantic surfclam			-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
	Brief squid			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Atlantic ghost crab			-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR*	-	-	-	JAN-DEC
	Blue crab			HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	JAN-DEC	JAN-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		-	-	-	APR-NOV	-
	Mole crab			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Atlantic seabob shrimp			RARE								X	X	X	X		-	-	-	-	AUG-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	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	White shrimp			ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	APR-NOV	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
0738	Bottlenose dolphin			-	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-	-
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
0746	Kemp's ridley sea turtle	S/F	E/E	0-1-NEST			X	X	X	X	X	X	X				MAR-JUL	APR-SEP	-	APR-SEP	MAR-JUL
0747	Diamondback terrapin			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	JUN-SEP	-	JAN-DEC	JAN-DEC
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
0762	Green sea turtle	S/F	T/T	OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
	Hawksbill sea turtle	S/F	E/E	OCCASIONAL			X	X	X	X	X	X	X	X			-	-	-	MAR-OCT	-
	Kemp's ridley sea turtle	S/F	E/E	COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	APR-NOV
	Loggerhead sea turtle	S/F	T/T	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
0786	Green sea turtle	S/F	T/T	OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
	Hawksbill sea turtle	S/F	E/E	OCCASIONAL			X	X	X	X	X	X	X	X			-	-	-	MAR-OCT	-
	Kemp's ridley sea turtle	S/F	E/E	0-1-NEST			X	X	X	X	X	X	X				MAR-JUL	APR-SEP	-	APR-SEP	MAR-JUL
	Loggerhead sea turtle	S/F	T/T	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	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

Back To Map

Human Use Resources

Beach Access	RARNUM	NAME	CONTACT	CONTACT INFO
	3125			
	3126			
	3127			
	3128			
	3129			
Boat Ramp	**RARNUM**	**NAME**	**CONTACT**	**CONTACT INFO**
	2135	San Bernard WR		
	2142			
Facility	**RARNUM**	**NAME**	**CONTACT**	**CONTACT INFO**
	1321	Sargent Swing Bridge (Caney Creek)	Martin Ryman	979-245-4789
	1322	Sargent Swing Bridge (Caney Creek)	Steven	979-245-4789

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel

Operations Section Chief

Branch Director Division/ Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-A	Cedar Lakes West	11319	111	Brazoria

13. Site Information: Cedar Lakes #3

Entrance to Cedar Lake @ MM 409.3 Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From:	To:
28 50' 42" N	
15. Longitude From:	**To:**
95 30' 27" W	

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Rivers End Boat Ramp	2.5 NM	Multiple Types

19. Directions From Local Sector

Accessible by boat only.

20. Closest Airport

Angleton Airport (LBX)

21. Closest Helo Spot

Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	(281) 464-4800	RRC:	(713) 869-5001
USCG DUTY:	(800) 424-4800	TPWD:	(281) 842-8100
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	(713) 767-3563	USFWS:	(281) 286-8282

23. Resources at Risk

Atlas Priority High

Environmental High

Economic N/A

24.Width of inlet 800' in ft.

25. Water depth in ft. 4'

26. Current Slow

27. No. of Personnel 2

25. Booming Strategy **Recommendation**

Deploy boom to prevent oil from entering Cedar Lakes.

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel

Operations Section Chief

Branch Director Division/

Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-B	Cedar Lakes West	11319	111	Brazoria

13. Site Information: Cow Trap Lake (entrance)

Entrance to Cow trap Lake. Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From: 28°50'50 To:

15. Longitude From: W 95°30'35 To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Private ramp	2.5 NM	Multiple Types

19. Directions From Local Sector

Accessible by boat only

20. Closest Airport

Angleton Airport (LBX)

21. Closest Helo Spot

Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	(281) 464-4800	RRC:	(713) 869-5001
USCG DUTY:	(800) 424-4800	TPWD:	(281) 842-8100
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	(713) 767-3563	USFWS:	(281) 286-8282

23. Resources at Risk

Atlas Priority High

Environmental High

Economic N/A

24.Width of inlet in ft. 500'

25. Water depth in ft. 3'

26. Current Slow

27. No. of Personnel 2

25. Booming Strategy **Recommendation**

Deploy boom to prevent oil from entering Cow Trap Lake.

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel

Operations Section Chief

Branch Director Division/ Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-C	Cedar Lakes West	11319	111	Brazoria

13. Site Information: Cow Trap Lake

Cow Trap Lake. Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From:	To:
28 50' 48" N	
15. Longitude From:	**To:**
95 30' 34" W	

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Rivers End Boat Ramp	2.5 NM	Airboat

19. Directions From Local Sector

Accessible by boat only.

20. Closest Airport

Angleton Airport (LBX)

21. Closest Helo Spot

Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	(281) 464-4800	RRC:	(713) 869-5001
USCG DUTY:	(800) 424-4800	TPWD:	(281) 842-8100
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	(713) 767-3563	USFWS:	(281) 286-8282

23. Resources at Risk

Atlas Priority High

Environmental High

Economic N/A

24.Width of inlet 5000' in ft.

25. Water depth in ft. 1'

26. Current Slow

27. No. of Personnel >6

25. Booming Strategy **Recommendation**

These bay Lakes are extremely sensitive, it contains numerous marsh & wetlands. Every effort should be made to prevent any product from entering this area.

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel

Operations Section Chief

Branch Director Division/ Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-D	Cedar Lakes West	11319	111	Brazoria

13. Site Information: Cedar Lakes #4

Cedar Lakes Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From: 28 49' 52" N To:

15. Longitude From: 95 31' 20" W To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Rivers End Boat Ramp	2.75 NM	Airboat

19. Directions From Local Sector

Accessible by boat only.

20. Closest Airport

Angleton Airport (LBX)

21. Closest Helo Spot

Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	(281) 464-4800	RRC:	(713) 869-5001
USCG DUTY:	(800) 424-4800	TPWD:	(281) 842-8100
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	(713) 767-3563	USFWS:	(281) 286-8282

23. Resources at Risk

Atlas Priority	High
Environmental	High
Economic	N/A

24.Width of inlet in ft. 5000'

25. Water depth in ft. 1'

26. Current Slow

27. No. of Personnel >6

25. Booming Strategy **Recommendation**

These bay Lakes are extremely sensitive, it contains numerous marsh & wetlands. Every effort should be made to prevent any product from entering this area.

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel

Operations Section Chief

Branch Director Division/ Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-E	Cedar Lakes West	11319	111	Brazoria

13. Site Information: Cedar Lakes Creek

Cedar Lake Creek mouth. Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From:	To:
28 49' 05" N	
15. Longitude From:	**To:**
95 32' 08" W	

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Rivers End Boat Ramp	5 NM	Multiple Types

19. Directions From Local Sector

Accessible by boat only.

20. Closest Airport

Angleton Airport (LBX)

21. Closest Helo Spot

Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	(281) 464-4800	RRC:	(713) 869-5001
USCG DUTY:	(800) 424-4800	TPWD:	(281) 842-8100
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	(713) 767-3563	USFWS:	(281) 286-8282

23. Resources at Risk

Atlas Priority High

Environmental High

Economic N/A

24.Width of inlet in ft. 300'

25. Water depth in ft. 3'

26. Current Slow

27. No. of Personnel 2

25. Booming Strategy **Recommendation**

Deploy boom to prevent oil from entering Cedar Lake Creek.

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel

Operations Section Chief

Branch Director Division/ Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-F	Cedar Lakes West	11319	111	Brazoria

13. Site Information: Cedar Lakes #5

Cut from ICWW to Cedar Lakes. Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From:	To:
28 49' 46" N	
15. Longitude From:	**To:**
95 31' 58" W	

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Rivers End Boat Ramp	5 NM	Multiple Types

19. Directions From Local Sector

Accessible by boat only.

20. Closest Airport

Angleton Airport (LBX)

21. Closest Helo Spot

Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	(281) 464-4800	RRC:	(713) 869-5001
USCG DUTY:	(800) 424-4800	TPWD:	(281) 842-8100
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	(713) 767-3563	USFWS:	(281) 286-8282

23. Resources at Risk

Atlas Priority High

Environmental High

Economic N/A

24.Width of inlet in ft. 500'

25. Water depth in ft. 2'

26. Current Slow

27. No. of Personnel 2

25. Booming Strategy **Recommendation**

Deploy boom to prevent oil from entering Cedar Lakes near Mile 411.2

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel

Operations Section Chief

Branch Director Division/ Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-G	Cedar Lakes West	11319	111	Matagorda

13. Site Information: Cedar Lakes #6

Entrance to Cedar Lake @ MM 411.3 Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From:	To:
28 49' 41" N	
15. Longitude From:	**To:**
95 32' 02" W	

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Rivers End Boat Ramp	5 NM	Multiple Types

19. Directions From Local Sector

Accessible by boat only.

20. Closest Airport

Angleton Airport (LBX)

21. Closest Helo Spot

Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	(281) 464-4800	RRC:	(713) 869-5001
USCG DUTY:	(800) 424-4800	TPWD:	(281) 842-8100
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	(713) 767-3563	USFWS:	(281) 286-8282

23. Resources at Risk

Atlas Priority High

Environmental High

Economic N/A

24.Width of inlet in ft. 550'

25. Water depth in ft. 3'

26. Current Slow

27. No. of Personnel 2

25. Booming Strategy **Recommendation**

Deploy boom to prevent oil from entering Cedar Lakes.

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel
Operations Section Chief
Branch Director
Division/Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Typical sandy beach environment. Protect from overexposure to sun/heat stress. Mosquitos and snakes prevalent in dunes.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-H	Cedar Lakes West	11319	111	Matagorda

13. Site Information: Cedar Lakes Washover
Beach wash over area that may exist in this area. Part of the San Bernard Wildlife Refuge. Contact the refuge for additional information or see the San Bernard Wildlife Refuge Response Plan on the TGLO toolkit.

14. Latitude From: 28 49' 04" N To:

15. Longitude From: 95 31' 32" W To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Rivers End Boat Ramp	N/A	None

19. Directions From Local Sector
FM 457 from Bay City, proceed to the GIWW, Left onto Beach.

20. Closest Airport
Angleton Airport (LBX)

21. Closest Helo Spot
Angleton Airport (LBX)

22. Trustee/Contact Numbers

USCG:	361-582-0362	RRC:	210-227-1313
USCG DUTY:	361-533-0087	TPWD:	361-658-3181
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	361-825-3100	USFWS:	361-286-3559

23. Resources at Risk
Atlas Priority High
Environmental High
Economic N/A

24.Width of inlet 100' in ft.
25. Water depth in ft. 2'
26. Current Medium
27. No. of Personnel 2

25. Booming Strategy Recommendation
Construct sand berm across washout when threat of oil is imminent to prevent oil from entering marsh. Install 4" PVC pipes to allow water to flow out of marsh if necessary. Line marsh side of berm with sorbent. 4X4 vehicles needed on Matagorda Peninsula

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel
Operations Section Chief
Branch Director
Division/Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-I	Cedar Lakes West	11319	111	Matagorda

13. Site Information: Culvert
Culvert draining marsh on peninsula.

14. Latitude From: 28 47' 13" N To:

15. Longitude From: 95 35' 07" W To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Matagorda County Ramp Sargent	2.8 NM	Multiple Types

19. Directions From Local Sector
Accessible by boat only.

20. Closest Airport
Bay City Municipal (BYY)

21. Closest Helo Spot
Bay City Municipal (BYY)

22. Trustee/Contact Numbers

USCG:	361-582-0362	RRC:	210-227-1313
USCG DUTY:	361-533-0087	TPWD:	361-658-3181
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	361-825-3100	USFWS:	361-286-3559

23. Resources at Risk
Atlas Priority N/A
Environmental N/A
Economic N/A

24.Width of inlet in ft. 150'
25. Water depth in ft. 6'
26. Current Slow
27. No. of Personnel 2

25. Booming Strategy **Recommendation**
Deploy boom at culvert on south side of GIWW near Mile 415.8

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel
Operations Section Chief
Branch Director
Division/Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Typical sandy beach environment. Protect from overexposure to sun/heat stress. Mosquitos and snakes prevalent in dunes.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-J	Cedar Lakes West	11319	111	Matagorda

13. Site Information: Matagorda Beach Washover #2
Beach wash over area that may exist in this area.

14. Latitude From: 28 46' 17" N To:

15. Longitude From: 95 37' 05" W To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
N/A	N/A	None

19. Directions From Local Sector
ACCESS ROADS: FM 457 from Bay City, Left on beach.

20. Closest Airport
Bay City Municipal (BYY)

21. Closest Helo Spot
Bay City Municipal (BYY)

22. Trustee/Contact Numbers

USCG:	361-582-0362	RRC:	210-227-1313
USCG DUTY:	361-533-0087	TPWD:	361-658-3181
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	361-825-3100	USFWS:	361-286-3559

23. Resources at Risk

Atlas Priority	N/A
Environmental	N/A
Economic	N/A

24. Width of inlet in ft. 10'
25. Water depth in ft. 2'
26. Current Medium
27. No. of Personnel 2

25. Booming Strategy **Recommendation**
Construct sand berm across washout when threat of oil is imminent to prevent oil from entering marsh. Install 4" PVC pipes to allow water to flow out of marsh if necessary. Line marsh side of berm with sorbent 4X4 vehicles needed on Matagorda Peninsula.

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel
Operations Section Chief
Branch Director
Division/Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Typical sandy beach environment. Protect from overexposure to sun/heat stress. Mosquitos and snakes prevalent in dunes.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-K	Cedar Lakes West	11319	111	Matagorda

13. Site Information: Matagorda Beach Washover #1
Beach wash over area that may exist in this area.

14. Latitude From: 28 46' 17" N — To:

15. Longitude From: 95 37' 05" W — To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
N/A	N/A	None

19. Directions From Local Sector
ACCESS ROADS: FM 457 from Bay City, Left on beach

20. Closest Airport
Bay City Municipal (BYY)

21. Closest Helo Spot
Bay City Municipal (BYY)

22. Trustee/Contact Numbers

USCG:	361-582-0362	RRC:	210-227-1313
USCG DUTY:	361-533-0087	TPWD:	361-658-3181
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	361-825-3100	USFWS:	361-286-3559

23. Resources at Risk
Atlas Priority N/A
Environmental N/A
Economic N/A

24. Width of inlet in ft. 10'
25. Water depth in ft. 2'
26. Current Medium
27. No. of Personnel 2

25. Booming Strategy **Recommendation**
Construct sand berm across washout when threat of oil is imminent to prevent oil from entering marsh. Install 4" PVC pipes to allow water to flow out of marsh if necessary. Line marsh side of berm with sorbent. 4X4 vehicles needed on Matagorda Peninsula

AERIAL PHOTO

ON SITE PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
3. Branch	4. Division/Group	

5. Operations Personnel
Operations Section Chief
Branch Director
Division/Group Supervisor

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

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

7. Assignments

SAFETY NOTE: Tide condition need to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach. Very shallow water near the shoreline, shallow draft boats, or airboats may be required to respond

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
111-L	Cedar Lakes West	11319	111	Matagorda

13. Site Information: Sargent Marsh
Entrance to Marsh North of ICWW @ ICWW MM 417.4

14. Latitude From: 28 46' 35" N To:

15. Longitude From: 95 36' 33" W To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Matagorda County Boat Ramp	1.3 NM	Multiple Types

19. Directions From Local Sector
Hwy 288 South to Lake Jackson. Turn left on FM 2004. Left on FM 457. Left on Marina Dr.

20. Closest Airport
Bay City Municipal (BYY)

21. Closest Helo Spot
Bay City Municipal (BYY)

22. Trustee/Contact Numbers

USCG:	361-582-0362	RRC:	210-227-1313
USCG DUTY:	361-533-0087	TPWD:	361-658-3181
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	361-825-3100	USFWS:	361-286-3559

23. Resources at Risk
Atlas Priority N/A
Environmental Habitat for fish
Economic N/A

24. Width of inlet in ft. 600'
25. Water depth in ft. 3'
26. Current Slow
27. No. of Personnel 2

25. Booming Strategy **Recommendation**
Deploy boom to prevent oil from entering marsh.

AERIAL PHOTO

ON SITE PHOTO

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."