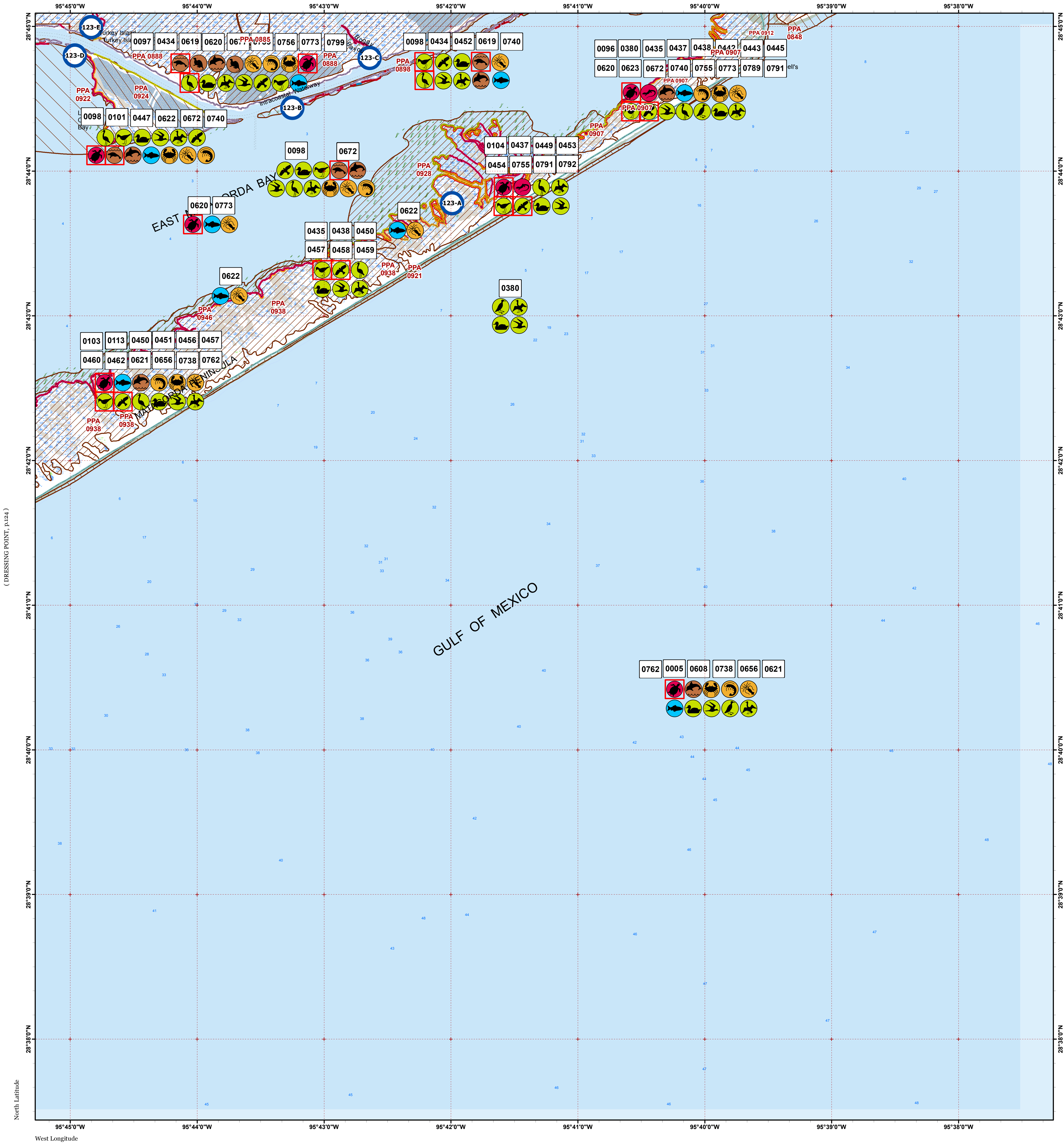


BROWN CEDAR CUT

( SARGENT, p.112 )

Click Here or Scroll Down for Associated Map Data

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



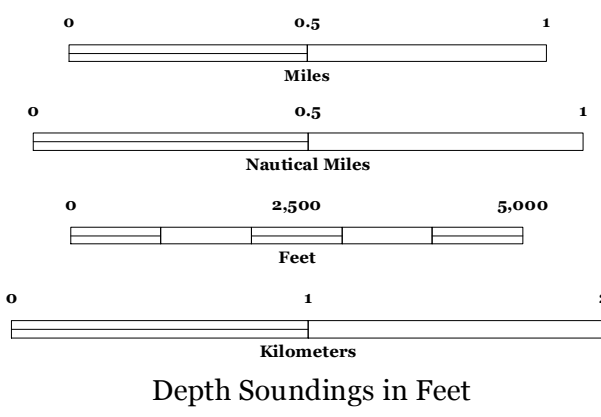
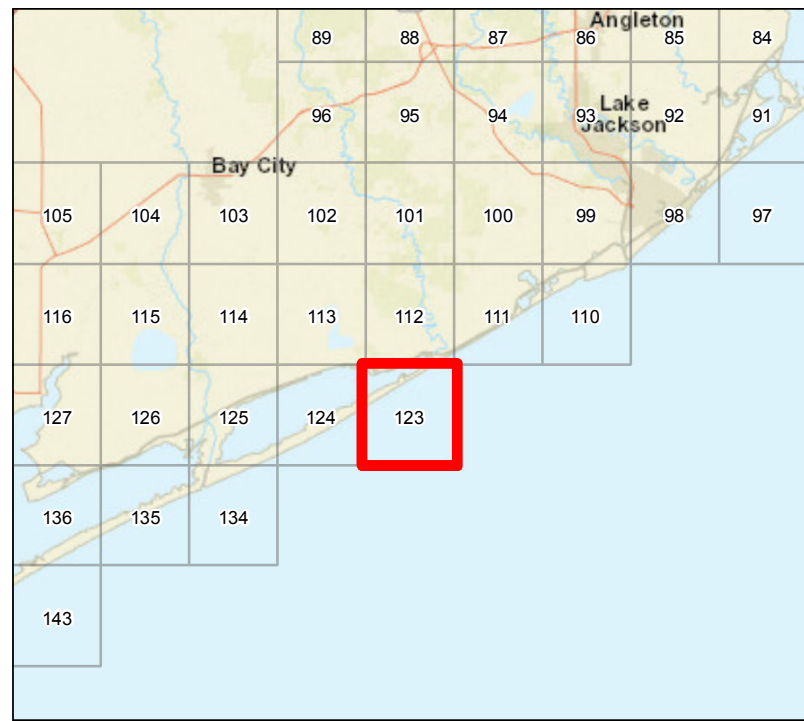
( DRESSING POINT, p.124 )



Oil Spill Planning and Response Atlas

2016

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



Human Use Features

Geographic Response Plan

Map Base Layers

- GIWW
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Exposed Lake Shore
- Marine Bottom
- Marine Shoreline
- Freshwater Marshes
- Lake / Pond
- County Boundary

Priority Protection Areas

- HIGH
- MEDIUM
- LOW

Species Icons Within Map Quad

- Reptile
- Turtle
- Turtle T/E
- Benthic Marine
- Cephalopod
- Crab
- Shrimp
- Fish
- Dolphin
- Mammal T/E
- Small Mammal
- Driving Bird
- Gull/Tern
- Pelagic Bird
- Raptor
- Raptor Endangered
- Shorebird
- Wading
- Wading Endangered
- Waterfowl

ENVIRONMENTAL SENSITIVITY INDEX

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



Quadrant:

BROWN CEDAR CUT

Map # :123

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
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.				
PPA0885	HIGH	Big Boggy (high marsh)	HIGH	High wading bird and high waterfowl area (dominant dabbling ducks).	HIGH	Fish and invertebrate nursery.	HIGH	Transitional marsh communities including <i>Spartina spartinae</i> . SAV including <i>Ruppia maritima</i> (dominant) in ponds.
PPA0888	HIGH	Big Boggy Creek low marsh (includes Big Boggy NWR)	HIGH	Shorebirds, wading birds, sandhill cranes, waterfowl, roost/feeding area for snow, Canada and white-fronted geese. American alligator, diamondback terrapin.	HIGH	Fish and invertebrate nursery	HIGH	<i>Spartina alterniflora</i> marsh moving to transitional marsh communities, <i>S. patens</i> , <i>Distichlis</i> , <i>S. spartinae</i> . SAV with <i>Ruppia maritima</i> dominant.
PPA0898	LOW	Spoil islands in northeast East Matagorda Bay	LOW	Shorebirds and wading birds with high skimmer concentrations	MEDIUM	Fish and invertebrate nursery	MEDIUM	Scattered <i>Spartina alterniflora</i> fringe marsh, patchy SAV
PPA0907	HIGH	Egret Island and marsh east of Brown Cedar Cut	HIGH	Wading birds, waterfowl, peregrine falcon roosts, American alligator and diamondback terrapin.	HIGH	Fish and invertebrate nursery, scattered oyster.	HIGH	<i>Spartina alterniflora</i> marsh.
PPA0912	MEDIUM	Mitchells Cut beach	HIGH	Feeding/loafing area for brown pelican, least tern, avocet, black-necked stilt, other shorebirds.				
PPA0921	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.				
PPA0922	LOW	Live Oak Bay and adjacent area	LOW	Shorebirds and wading birds, with some loafing on shores.	HIGH	Oysters and reef-associated fish and invertebrate community. Fish nursery area.		
PPA0924	MEDIUM	Live Oak Island	HIGH	Wading bird feeding area with high numbers of white ibis, shorebirds.	HIGH	Fish and invertebrate nursery	MEDIUM	Scattered <i>Spartina alterniflora</i> marsh moving to transitional and high marsh communities.
PPA0928	HIGH	Brown Cedar Cut delta and Mitchells Cut flats	HIGH	High shorebirds and wading birds with piping plover wintering/foraging area. Diamondback terrapin, salt marsh snake.	HIGH	Fish and invertebrate nursery with high adult fish populations. Some scattered oysters.	HIGH	<i>Spartina alterniflora</i> marsh.
PPA0938	HIGH	Matagorda Peninsula wetland	MEDIUM	High shorebirds, wading birds and waterfowl utilizing interior ponds.	HIGH	Fish and invertebrate nursery	HIGH	<i>Spartina alterniflora</i> marsh moving to transitional marsh community. SAV including <i>Halodule wrightii</i> (dominant) and <i>Ruppia maritima</i> .
PPA0946	HIGH	Seagrass beds on back side of Matagorda Peninsula	HIGH	Waterfowl rafting/feeding area with concentrations of redhead and scaup.	HIGH	Fish and invertebrate nursery (red drum, spotted seatrout), also high adult populations of fish and invertebrates	HIGH	SAV including <i>Halodule wrightii</i> (dominant) and <i>Ruppia maritima</i>

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	-	-	-
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	-	-	-
0097	Waterfowl			-	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	-	-	-
	Black skimmer			100S	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 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*	-

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	-	-	-
	Sandhill crane			HIGH	X	X	X							X	X	X	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dabbling ducks			HIGH	X	X	X	X	X				X	X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0098	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
0101	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	-	-	-
	Shorebirds			HIGH	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	-	-	-
0103	Diving birds			-	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			HIGH	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Marsh birds			-	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	-	-	-
0104	Piping plover	S/F	T/T	70-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Snowy plover			3-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
0113	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	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	-	-	-
0434	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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			-	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			HIGH	X	X	X							X	X	X	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-

## Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
O435	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
	Waterfowl			-	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	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
O437	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	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	-	-	-
O438	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	17-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			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	-	-	-
	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
O442	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	17-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			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	-
O443	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
O444	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	American avocet			-	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Black-necked stilt			-		X	X	X	X	X	X	X	X	X			-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Red knot			HIGH			X	X	X			X	X	X	X		-	-	-
	Sanderling			100S	X	X	X	X	X			X	X	X	X	X	-	AUG-MAY*	-
	Shorebirds			100S	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	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				APR-JUL	-	-
O445	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	-	-	-
	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			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
O446	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	-	-	-
	American avocet			-	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-

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			-		X	X	X	X	X	X	X	X	X			-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Red knot			HIGH			X	X	X			X	X	X	X		-	-	-
	Sanderling			100S	X	X	X	X	X			X	X	X	X	X	-	AUG-MAY*	-
	Shorebirds			100S	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	-	-
	Wilson's plover			-			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	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0447	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
0449	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Shorebirds			-	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
0450	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	American avocet			-	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Black-necked stilt			-		X	X	X	X	X	X	X	X	X			-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Red knot			HIGH			X	X	X			X	X	X	X		-	-	-
	Sanderling			100S	X	X	X	X	X			X	X	X	X	X	-	AUG-MAY*	-
	Shorebirds			100S	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	-	-
	Wilson's plover			-			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	-	-	-
0451	Brown pelican			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Least tern			-			X	X	X	X	X	X	X	X			-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
	American avocet			-	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Black-necked stilt			-		X	X	X	X	X	X	X	X	X			-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Red knot			HIGH			X	X	X			X	X	X	X		-	-	-
	Sanderling			100S	X	X	X	X	X			X	X	X	X	X	-	AUG-MAY*	-
	Shorebirds			100S	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	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				APR-JUL	-	-
	Wading birds			-	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	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
0452	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	70-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			3-INDIV	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
0453	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	70-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			3-INDIV	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-



Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
0454	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
	Waterfowl			-	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	-	-	-
0456	Piping plover	S/F	T/T	70-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			3-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	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	-	-	-
	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0457	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			-	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
0458	Redhead			HIGH	X	X	X							X	X	X	-	-	-
	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
	Waterfowl			HIGH	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	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	17-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	-	-	-
	Marsh birds			-	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	-	-	-
0459	Cormorants			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
0460	Shorebirds			-	X	X	X	X	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Redhead			HIGH	X	X	X							X	X	X	-	-	-
0462	Scaup			HIGH	X	X	X	X	X					X	X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Brown pelican			-	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	-	-	-
	Least tern			-			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			-	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Black-necked stilt			-		X	X	X	X	X	X	X	X	X			-	-	-
0462	Piping plover	S/F	T/T	17-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Red knot			HIGH			X	X	X			X	X	X	X		-	-	-
	Sanderling			100S	X	X	X	X	X			X	X	X	X	X	-	AUG-MAY*	-
	Shorebirds			100S	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	-	-
	Wilson's plover			-			X	X	X	X	X	X	X				APR-JUL	-	-
	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			HIGH	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	-	-	-
0462	Grebes			-	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Pelicans			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Gulls			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	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	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
0462	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Geese			-	X	X	X	X						X	X	X	-	-	-
	Redhead			HIGH	X	X	X							X	X	X	-	-	-
	Scaup			HIGH	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	
0483 0608	Tarpon					RARE			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-	
	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	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	X	-	-	APR-NOV	JAN-DEC	JAN-DEC
	Gulf menhaden					-			X	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	X	MAY-SEP	-	-	-	JAN-DEC
	Lane snapper					-	X	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	X	AUG-APR	-	-	-	JAN-DEC
	Red drum					-	X	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	X	MAR-SEP	MAR-SEP	MAR-SEP	-	SEP-FEB
	Sheepshead					-	X	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	X	-	-	-	-	-
	Southern flounder					-	X	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	X	-	-	-	-	SEP-FEB
	Star drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Striped mullet					ABUNDANT	X	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	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	X	-	-	MAY-AUG	MAY-DEC	JAN-DEC
	Gray triggerfish					ABUNDANT	X	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	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	X	-	-	-	-	-
	Blackfin tuna					-					X	X	X	X	X	X	X			-	-	-	-	MAY-OCT
	Blacktip shark					-			X	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	X	-	-	MAR-NOV	-	JAN-DEC
	Greater amberjack					-	X	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	X	-	-	-	JAN-DEC	JAN-DEC
	King mackerel					-					X	X	X	X	X	X	X			-	-	-	-	MAY-OCT
Spanish mackerel					ABUNDANT			X	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	X			-	-	-	MAY-OCT	MAY-OCT	
0619	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-JUN	JAN-DEC	
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-	
	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	
	Bonnethead shark					-				X	X	X	X	X	X	X	X		-	SEP-NOV	-	APR-NOV	-	
	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					COMMON				X	X	X	X	X	X				APR-MAY	-	-	APR-SEP	APR-SEP	
	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	NOV-JAN	
	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	X	X	X	-	-	-	MAR-DEC	FEB-NOV	
	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	
	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	-	-	-	JAN-DEC	NOV-JUN	
	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	-	
	Silver perch					RARE	X	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	MAR-DEC	JAN-DEC
	Atlantic spadefish					RARE			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	-	
	Bay whiff					RARE	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	JAN-DEC
	Blacktip shark					-			X	X	X	X	X	X	X	X	X	X		MAY-JUN	MAY-JUN	MAY-NOV	MAR-NOV	MAY-JUN
	Finetooth shark					-					X	X	X	X	X	X	X			-	MAY-JUN	MAY-OCT	-	MAY-JUN
	Spinner shark					-					X	X	X	X	X	X	X			-	-	-	MAY-OCT	MAY-OCT
	0620	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
		Atlantic sharpnose shark					-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-
		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
		Bonnethead shark					-				X	X	X	X	X	X	X	X		-	SEP-NOV	-	APR-NOV	-
		Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	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

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
0621	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		-	-	-	-	-
	Blacktip shark					-			X	X	X	X	X	X	X	X	X		MAY-JUN	MAY-JUN	MAY-NOV	MAR-NOV	MAY-JUN
	Crevalle jack					COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
	Finetooth shark					-					X	X	X	X	X	X			-	MAY-JUN	MAY-OCT	-	MAY-JUN
	Spinner shark					-					X	X	X	X	X	X			-	-	-	MAY-OCT	MAY-OCT
0622	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
	Finetooth shark					-					X	X	X	X	X	X			-	MAY-JUN	MAY-OCT	-	MAY-JUN
	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
0622	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
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-
	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
	Bonnethead shark					-				X	X	X	X	X	X	X	X		-	SEP-NOV	-	APR-NOV	-
	Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	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



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
	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		-	-	-	-	-
	Blacktip shark					-			X	X	X	X	X	X	X	X	X		MAY-JUN	MAY-JUN	MAY-NOV	MAR-NOV	MAY-JUN
	Crevalle jack					COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
	Dwarf seahorse					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Finetooth shark					-					X	X	X	X	X	X			-	MAY-JUN	MAY-OCT	-	MAY-JUN
	Spinner shark					-					X	X	X	X	X	X			-	-	-	MAY-OCT	MAY-OCT
0623	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
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-
	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
	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
	Common snook					VERY-RARE				X	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					COMMON						X	X	X	X	X			-	-	-	-	JUN-OCT
	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		-	-	-	-	-
	Blacktip shark					-			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	MAR-DEC
	Crevalle jack					COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
	Finetooth shark					-					X	X	X	X	X	X			-	MAY-JUN	MAY-OCT	-	MAY-JUN
	Spinner shark					-					X	X	X	X	X	X			-	-	-	MAY-OCT	MAY-OCT

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
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	-	-
	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
0677	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
	Brown shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	JAN-DEC	-
	White shrimp					COMMON	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	-	-

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
	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	Interesting	Juveniles	Adults
0755	Gulf salt marsh snake			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	-	JAN-DEC	JAN-DEC
	Diamondback terrapin			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	JUN-SEP	-	JAN-DEC	JAN-DEC
0756	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	-
0773	Diamondback terrapin			-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	JUN-SEP	-	JAN-DEC	JAN-DEC
	Green sea turtle	S/F	T/T	OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
	Kemp's ridley sea turtle	S/F	E/E	COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
0789	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
	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	-
0791	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
	Green sea turtle	S/F	T/T	OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
	Kemp's ridley sea turtle	S/F	E/E	COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
0792	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
	Green sea turtle	S/F	T/T	OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-

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

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 attachment 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. Very shallow water throughout this end of the bay, shallow draft boats, or airboat may be required to respond.						
8. Site Number: 123-A	9. Quad Name Brown Cedar Cut		10. NOAA Chart # 11319	11. GLO Atlas Page # 123	12. County Matagorda	
13. Site Information: East Matagorda Bay Gulf of Mexico Beach area. Beach washout may form in this area, booming may be required. 4X4 vehicles needed to access beach areas of Matagorda Peninsula. A large amount of debris is almost always present on Matagorda Peninsula.					14. Latitude From: 28 45' 27" N	To:
					15. Longitude From: 95 40' 09" W	To:
16. Closest Boat Ramp Matagorda County Boat Ramp				17. Distance From Ramp 1.5 NM	18. Boat Type Airboat	
19. Directions From Local Sector Accessible by boat or 4X4 vehicles.					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 High Economic N/A		24.Width of inlet 11,500' in ft. 25. Water depth in ft. 1' 26. Current Fast 27. No. of Personnel >6		
25. Booming Strategy Recommendation Deploy boom to prevent oil from entering multiple passes leading into the East end of East Matagorda Bay. Passes exist along Mitchells Cut and the ICWW. Brown Cedar Cut, an intermittent beach washover, may also be open and should be investigated.						
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."						











