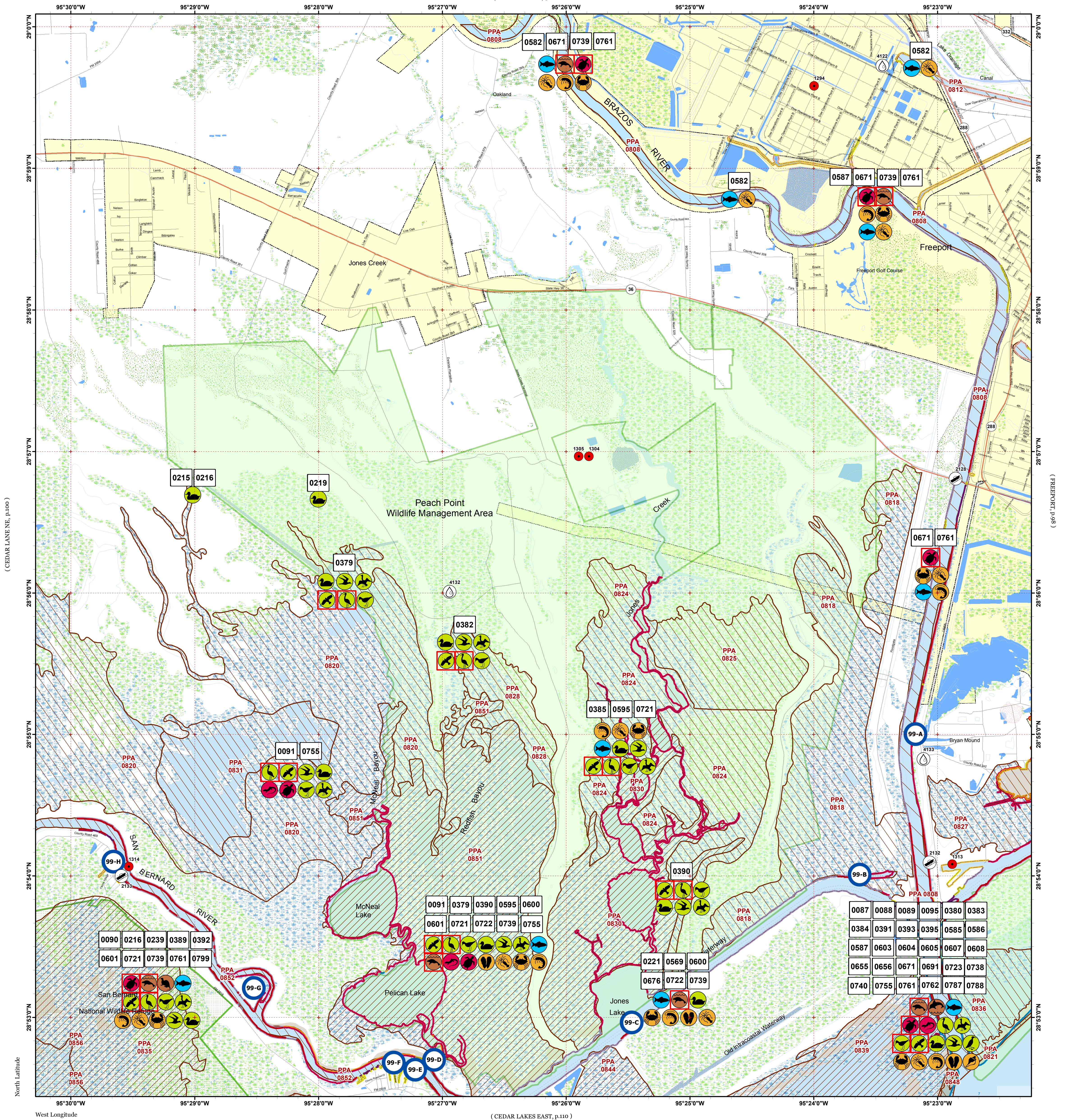


# JONES CREEK

(LAKE JACKSON, p.93)

Click Here or Scroll Down for Associated Map Data

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



(CEDAR LANE NE, p.100)

(FREEPORT, p.98)

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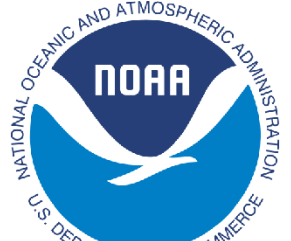
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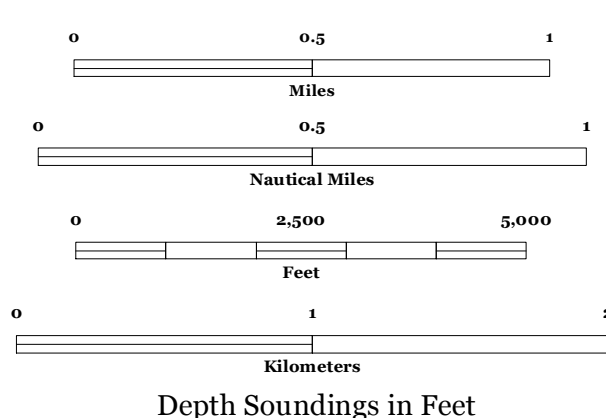
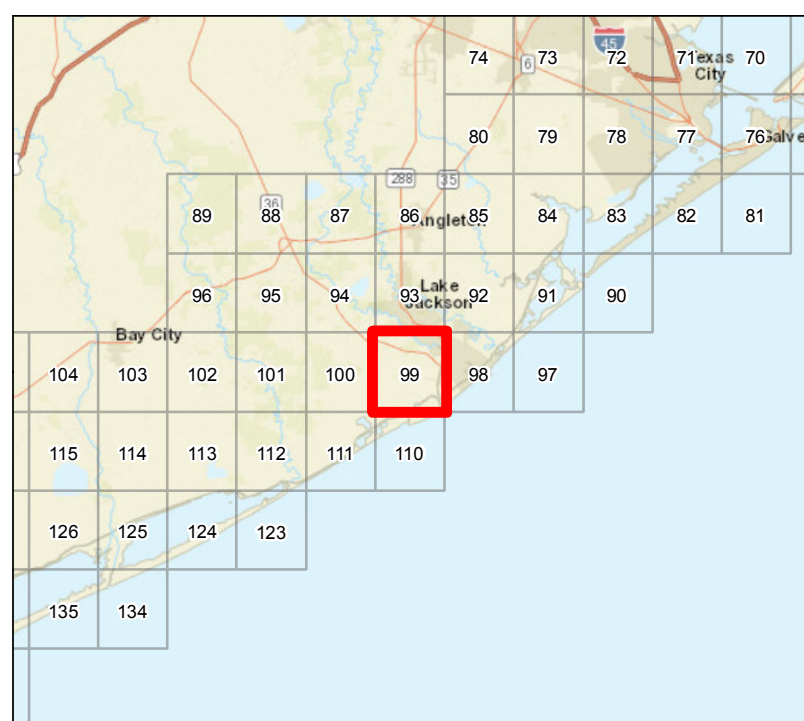
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Oil Spill Planning and Response Atlas

2016

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



## Human Use Features

- Boat Ramp
- Facility
- Water Intake
- Geographic Response Plan

## Priority Protection Areas

- HIGH
- MEDIUM
- LOW

## Map Base Layers

- State Highway
- Railroads
- Road
- GIWW
- Wildlife Refuge
- State Parks/WMA's
- 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
- City Limits

## 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 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:

Map # :98

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
PPA0780	HIGH	Wolf Lake-Salt Lake area; part of Brazoria NWR, including Wolf Lake Skimmer Area colonial water bird rookery, 610-121	HIGH	Important habitat for waterfowl (e.g. scaup, bufflehead, redhead, dabbling ducks, merganser), shorebirds, wading birds, terns, nesting for Black skimmers, Least terns, Gull-billed terns	HIGH	Nursery area	HIGH	Brackish to salt marsh
PPA0802	MEDIUM	Lower Drum Bay and Old Intracoastal Waterway	HIGH		HIGH	Nursery		
PPA0804	HIGH	Drum Bay marshes; part of Brazoria NWR	HIGH		HIGH	Nursery	HIGH	Brackish to salt marsh
PPA0806	MEDIUM	Swan Lake, adjacent marsh and marsh west of Oyster Creek	MEDIUM	Shorebird and wading bird usage with numbers of roseate spoonbill.	HIGH	Fish nursery with expanses of oysters.	HIGH	Spartina alterniflora marsh moving to transitional marsh of Spartina spartinae. Ruppia maritima (SAV).
PPA0807	MEDIUM	Oyster Creek	MEDIUM	Shorebird and wading birds.	HIGH	Fish and invertebrate nursery, oysters.	HIGH	Spartina alterniflora marsh moving to transitional marsh of Spartina spartinae.
PPA0808	LOW	Brazos River	LOW	Cormorants and wading birds	HIGH	Excellent fish and invertebrate nursery.	LOW	Some Spartina alterniflora at the river mouth.
PPA0810	MEDIUM	Fresh Water Lake (part of Brazoria NWR)	HIGH	High waterfowl including teals, mottled duck, pintail and geese; also high shorebird use.			HIGH	Spartina alterniflora marsh to transitional marsh communities, with S. patens, Distichlis and S. spartinae. SAV with Ruppia maritima dominant.
PPA0812	LOW	Dow Barge Canal and Old Brazos River			MEDIUM	Fish refuge area with concentrations of spotted seatrout, red drum and juvenile tarpon.		
PPA0813	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.				
PPA0815	MEDIUM	Swan Lake, adjacent marsh and marsh west of Oyster Creek	MEDIUM	Shorebird and wading bird usage with numbers of roseate spoonbill.	HIGH	Fish nursery with expanses of oysters.	HIGH	Spartina alterniflora marsh moving to transitional marsh of Spartina spartinae. Ruppia maritima (SAV).
PPA0817	LOW	Freeport Dow Rookery	HIGH	Rookery for terns, black skimmer (610-100).				
PPA0821	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.				
PPA0827	MEDIUM	Bryan Lake	LOW	Shorebirds wading birds, waterfowl and few osprey.	HIGH	Fish and invertebrate nursery	HIGH	Spartina alterniflora marsh moving to transitional marsh communities. SAV including Ruppia maritima (predominate).
PPA0832	LOW	Marsh behind Bryan Beach	LOW	Wading birds			LOW	Spartina patens, cattail and Ruppia maritima.
PPA0836	MEDIUM	Bryan Beach State Park marsh	HIGH	Shorebirds, wading birds, peregrine falcon, osprey and white pelican.	LOW	Fish and invertebrate nursery	MEDIUM	Scattered Spartina alterniflora marsh moving to transitional marsh communities.

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	-	-	-
0066	Piping plover	S/F	T/T	4-INDIV	X	X	X	X	X		X	X	X	X	X	X	-	-	-
0078	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	-	-	-
	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	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	-	-	-
0081	American white pelican			-	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			HIGH	X	X	X	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
0082	Shorebirds			HIGH	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Clapper rail			-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Rails			HIGH	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American white pelican			-	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	-	-	-
	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			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Dowitchers			1000S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-
	Dunlin			1000S	X	X	X	X	X				X	X	X	X	-	-	-
	Killdeer			10S	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-MAR	-
0085	Long-billed curlew			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-APR*	-
	Marbled godwit			100S	X	X	X	X			X	X	X	X	X	X	-	JUL-APR*	-
	Ruddy turnstone			PRESENT	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Western sandpiper			1000S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	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			-	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	-	-	-
	Redhead			-	X	X	X							X	X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Roseate spoonbill			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0086	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	-	-	-
	Pelicans			-	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	-	-	-
	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	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Osprey			-	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	-	-	-
	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	-	-	-
	American white pelican			-	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	-	-	-
	Osprey			-	X	X	X	X	X				X	X	X	X	-	-	-
	Peregrine falcon	S	T	-	X	X	X	X				X	X	X	X	X	-	-	-
0101	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	-	-	-
	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	-	-	-
	Sandhill crane			PRESENT	X	X								X	X	X	-	-	-
	American coot			100S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon			100S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal			1000S	X	X	X	X	X			X	X	X	X	X	-	-	-
	Bufflehead			100S	X	X	X								X	X	-	-	-
	Canada goose			10S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Gadwall			1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			100S	X	X	X							X	X	X	-	-	-
	Green-winged teal			1000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup			100S	X	X	X	X						X	X	X	-	-	-
	Mallard			10S	X	X	X							X	X	X	-	-	-
	Mottled duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
0241	Northern pintail			10S	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	-	-	-
	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		-	-	-

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
	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			100-7000-BIRDS	X	X	X							X	X	X	-	-	-
	Scoters			RARE	X	X	X	X							X	X	-	-	-
0368	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	-	-	-
	Piping plover	S/F	T/T	54-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	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	-	-	-
0372	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	-	-	-
	Piping plover	S/F	T/T	54-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	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	-	-	-
0373	Redhead			100-7000-BIRDS	X	X	X							X	X	X	-	-	-
	American white pelican			-	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			HIGH	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	-	-	-
	Clapper rail			-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Rails			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Sandhill crane			PRESENT	X	X								X	X	X	-	-	-
	Wading birds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American coot			100S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon			100S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal			1000S	X	X	X	X	X			X	X	X	X	X	-	-	-
	Bufflehead			100S	X	X	X								X	X	-	-	-
	Canada goose			10S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Gadwall			1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			100S	X	X	X							X	X	X	-	-	-
	Green-winged teal			1000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup			100S	X	X	X	X						X	X	X	-	-	-
	Mallard			10S	X	X	X							X	X	X	-	-	-
	Mottled duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail			10S	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	-	-	-
0375	American white pelican			-	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	-	-	-
	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			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Dowitchers			1000S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-
	Dunlin			1000S	X	X	X	X	X				X	X	X	X	-	-	-
	Killdeer			10S	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-MAR	-
	Long-billed curlew			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-APR*	-
	Marbled godwit			100S	X	X	X	X			X	X	X	X	X	X	-	JUL-APR*	-
	Ruddy turnstone			PRESENT	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Western sandpiper			1000S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	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			PRESENT	X	X								X	X	X	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American coot			100S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon			100S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal			1000S	X	X	X	X	X			X		X	X	X	-	-	-
	Bufflehead			100S	X	X	X								X	X	-	-	-
	Canada goose			10S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	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	-	-	-
	Gadwall			1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			100S	X	X	X							X	X	X	-	-	-
	Green-winged teal			1000S	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
0376	Lesser scaup			100S	X	X	X	X						X	X	X	-	-	-
	Mallard			10S	X	X	X							X	X	X	-	-	-
	Mottled duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail			10S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler			100S	X	X	X	X					X	X	X	X	-	-	-
	Redhead			-	X	X	X							X	X	X	-	-	-
	Ruddy duck			100S	X	X	X							X	X	X	-	-	-
	Snow goose			1000S	X	X	X								X	X	-	-	-
	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	-	-	-
	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	-	-	-
	Roseate spoonbill			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Sandhill crane			PRESENT	X	X								X	X	X	-	-	-
	Wading birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American coot			100S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon			100S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal			1000S	X	X	X	X	X			X	X	X	X	X	-	-	-
	Bufflehead			100S	X	X	X								X	X	-	-	-
	Canada goose			10S	X	X	X							X	X	X	-	-	-
	Canvasback			100S	X	X	X							X	X	X	-	-	-
	Gadwall			1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose			100S	X	X	X							X	X	X	-	-	-
	Green-winged teal			1000S	X	X	X	X					X	X	X	X	-	-	-
0378	Lesser scaup			100S	X	X	X	X						X	X	X	-	-	-
	Mallard			10S	X	X	X							X	X	X	-	-	-
	Mottled duck			10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail			10S	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	-	-	-
	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	-	-	-
	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	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			100-7000-BIRDS	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			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0380	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	-	-	-
	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	-	-	-
	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	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	-	-	-
0381	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	-	-	-
	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	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	-	-	-
0383	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	-	-	-
	Piping plover	S/F	T/T	10-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	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	-	-	-
	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	-	-	-
	Piping plover	S/F	T/T	10-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	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	-	-	-
0386	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	-	-	-
	Piping plover	S/F	T/T	4-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	-	-	-





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				APR-MAY	-	-	APR-SEP	APR-SEP	
	Gulf menhaden					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	APR-OCT	
	Hardhead catfish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	APR-OCT	JAN-DEC	
	Pinfish					COMMON				X	X	X	X	X	X	X			-	-	-	APR-OCT	APR-OCT	
	Red drum					ABUNDANT	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	-	-	-	OCT-JUN	JAN-DEC	
	Southern flounder					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Southern kingfish					RARE						X	X	X	X	X	X	X	-	-	-	JUN-NOV	-	
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-OCT	JAN-DEC	
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	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					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-	
	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	
	Silversides					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC	
	Alligator gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC	
	Bay whiff					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-NOV	JAN-DEC	
	Spotfin mojarra					COMMON					X	X	X	X	X	X	X		-	-	-	-	-	
	Crevalle jack					COMMON						X	X	X					-	-	-	JUN-AUG	-	
0584	Red drum					HIGH	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	-	
0585	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	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	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	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 butterflyfish					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-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT
	0586	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				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																							

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
0587	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-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT
	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
0588	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					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Common snook					RARE	X	X	X	X	X	X	X	X	X	X	X	X	JUN-JUL	-	-	-	MAY-AUG
	Gafftopsail catfish					COMMON				X	X	X	X	X	X				APR-MAY	-	-	APR-SEP	APR-SEP
	Gray snapper					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	Gulf menhaden					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	APR-OCT
	Hardhead catfish					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	APR-OCT	JAN-DEC
	Pinfish					COMMON				X	X	X	X	X	X	X			-	-	-	APR-OCT	APR-OCT
	Red drum					ABUNDANT	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	-	-	-	OCT-JUN	JAN-DEC
	Southern flounder					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern kingfish					RARE						X	X	X	X	X	X		-	-	-	JUN-NOV	-
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-OCT	JAN-DEC
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	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					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
	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
	Silversides					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC
	Alligator gar					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Bay whiff					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-NOV	JAN-DEC
	Spotfin mojarra					COMMON					X	X	X	X	X	X	X		-	-	-	-	-
	Crevalle jack					COMMON						X	X	X					-	-	-	JUN-AUG	-
0589	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-APR	DEC-APR	DEC-APR	APR-NOV
	Black drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	MAR-JUL	AUG-JAN	JAN-DEC
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	-	JAN-DEC
	Southern flounder					ABUNDANT										X	X		-	-	-	-	OCT-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	
0590	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-JUN	FEB-JUN	JAN-DEC	
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	FEB-OCT	FEB-OCT	-	-	JAN-DEC	
	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	-	DEC-APR	DEC-APR	DEC-APR	APR-NOV	
	Black drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	MAR-JUL	AUG-JAN	JAN-DEC	
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	-	JAN-DEC	
	Sheepshead					-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	-	-	-	JAN-DEC	
0591	Southern flounder					ABUNDANT										X	X		-	-	-	-	OCT-NOV	
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-JUN	FEB-JUN	JAN-DEC	
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	FEB-OCT	FEB-OCT	-	-	JAN-DEC	
	Tarpon					RARE			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-	
	Blennies					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-APR	DEC-APR	DEC-APR	APR-NOV	
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-	
0592	Black drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	MAR-JUL	AUG-JAN	JAN-DEC	
	Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC	
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	-	JAN-DEC	
	Sheepshead					-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	-	-	-	JAN-DEC	
	Southern flounder					ABUNDANT										X	X		-	-	-	-	OCT-NOV	
	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-JUN	FEB-JUN	JAN-DEC	
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	FEB-OCT	FEB-OCT	-	-	JAN-DEC	
0593	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	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC	
0593	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	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	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	X	-	-	-	APR-NOV	JAN-DEC
	Banded drum					-			X	X	X	X	X	X					-	-	-	-	-	
	Blennies					-	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Florida pompano					-	X	X	X	X	X	X	X	X	X	X	X	X	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			-	-	-	-	-	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			-	-	-	-	-	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			MAY-JUN	MAY-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT	



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
0594	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					-	-	-	-	-
	Blennies					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Florida pompano					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	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-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT
0596	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-APR	DEC-APR	DEC-APR	APR-NOV
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-
	Black drum					COMMON	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
0597	Bull shark					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	-	JAN-DEC
	Sheepshead					-	X	X	X	X	X	X	X	X	X	X	X	X	FEB-APR	-	-	-	JAN-DEC
	Southern flounder					ABUNDANT										X	X		-	-	-	-	OCT-NOV
0598	Spot					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-JUN	FEB-JUN	JAN-DEC
	Spotted seatrout					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	FEB-OCT	FEB-OCT	-	-	JAN-DEC
	Tarpon					COMMON						X	X	X	X	X			-	-	-	-	JUN-OCT
	Blennies					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
0599	Blacktip shark					-			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	MAR-DEC
	Spinner shark					-					X	X	X	X	X	X			MAY-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-APR	DEC-APR	DEC-APR	APR-NOV
	Atlantic sharpnose shark					-				X	X	X	X	X	X	X			-	-	-	APR-OCT	-
0600	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
	Red drum					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	-	JAN-DEC
	Southern flounder					ABUNDANT										X	X		-	-	-	-	OCT-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
0599	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					-	-	-	-	-
	Blennies					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Florida pompano					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	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 butterflyfish					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-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-APR	DEC-APR	DEC-APR	APR-NOV
0608	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 butterflyfish					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-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT
	Atlantic croaker					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR	-	-	APR-NOV	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
	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				-	-	-	-	-
	Creville 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 butterflyfish					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

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	-	-
	Atlantic seabob shrimp					-	X									X	X	X	-	-	-	-	OCT-JAN
	Brown shrimp					-			X	X	X	X	X	X	X	X			-	-	-	-	MAR-OCT
0671	White shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC
	Blue crab					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		-	-	-	APR-NOV	-
	Brown shrimp					ABUNDANT		X	X	X	X	X	X	X	X	X	X		-	-	FEB-APR	APR-NOV	-
0676	Grass shrimp					COMMON	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
	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	-
0679	White shrimp					ABUNDANT					X	X	X	X	X	X	X	X	-	-	JUN-OCT	JUN-DEC	MAY-JUN
	Eastern oyster					PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC
	Brown shrimp					ABUNDANT		X	X	X	X	X	X	X	X	X			-	-	FEB-APR	-	MAR-OCT
	White shrimp					ABUNDANT					X	X	X	X	X	X	X		-	-	MAY-NOV	-	-
	Atlantic surfclam					-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
0691	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
0702	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
0702	Brief squid					-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC



## 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
0717	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		-	-	MAY-NOV	-	-
	Eastern oyster			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC
	Blue crab			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		-	-	-	APR-NOV	-
	Brown shrimp			ABUNDANT		X	X	X	X	X	X	X	X	X	X		-	-	FEB-APR	APR-NOV	-
0719	Grass shrimp			COMMON	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
	Blue crab			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		-	-	-	APR-NOV	-
	Brown shrimp			ABUNDANT		X	X	X	X	X	X	X	X	X	X		-	-	FEB-APR	APR-NOV	-
	Grass shrimp			COMMON	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
	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
0720	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			-	-	FEB-APR	-	MAR-OCT
	White shrimp			ABUNDANT					X	X	X	X	X	X	X		-	-	MAY-NOV	-	-

## 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
0735	Bottlenose dolphin			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-	-
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					-	-	-	-
0744	Bottlenose dolphin			HIGH	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	Interesting	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
0751	Gulf salt marsh snake			-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	-	JAN-DEC	JAN-DEC
0752	Kemp's ridley sea turtle	S/F	E/E	1-NEST			X	X	X	X	X	X	X				MAR-JUL	APR-SEP	-	APR-SEP	MAR-JUL
0753	Kemp's ridley sea turtle	S/F	E/E	3-5-NESTS			X	X	X	X	X	X	X				MAR-JUL	APR-SEP	-	APR-SEP	MAR-JUL
0754	Loggerhead sea turtle	S/F	T/T	1-NEST			X	X	X	X	X	X	X	X			APR-SEP	MAY-OCT	-	MAY-OCT	APR-SEP
0761	Kemp's ridley sea turtle	S/F	E/E	COMMON				X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
0762	Green sea turtle	S/F	T/T	OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
0783	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	-
	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	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	-
	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	3-5-NESTS			X	X	X	X	X	X	X				MAR-JUL	APR-SEP	-	APR-SEP	MAR-JUL
0785	Loggerhead sea turtle	S/F	T/T	OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	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	1-NEST			X	X	X	X	X	X	X	X			APR-SEP	MAY-OCT	-	MAY-OCT	APR-SEP
	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
0797	Northern river otter			-	X	X	X	X	X	X	X	X	X	X	X	X	N/A

Human Use Resources

Beach Access	RARNUM	NAME	CONTACT	CONTACT INFO
	3114	Hazen Street		
	3115	Berlanger Street		
	3116	Highway 332		
	3117	Starfish Street		
	3118	Jettyview Road		
	3119	First Street		
	3120	Fifth Street		
	3121	Eighth Street		
	3122	16th Street		
	3123			
	3124			
Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2122	Swan Lake		
	2123	Bait Shop		
	2124	City of Freeport		
	2125	Bridge Bait and Tackle		
	2126	City of Freeport		
	2129	City of Surfside		
	2130	Quintana @ FM 1462		
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1296	Buccaneer Onshore Facility	Jonathan Carroll	979-202-9116
	1297	Freeport Terminal	Terry Evans	979-943-4277
	1298	Bridge Harbor Yacht Club	Mingo Marquez	979-233-2101
	1299	Matt Etie DBA Action Charters	Matt Etie	979-233-2999
	1300	Gulf Coast Marina	Adam Jeannott	
	1301	Surfside Marina	Scott Burt	979- 480-6652
	1302	Texas Crew Boats	Casey Cundieff	979-373-0504
	1303	Freeport Marina	Timora Pole	979-236-1221
	1306	Baron's Marine Ways	Ned Baron	979-482-0446
	1307	VIT, Inc.	David Terry	979-233-4751
	1308	Freeport Launch Dock	John Hoss	800-755-0458
	1309	Station Freeport	CWO Robert Downs	979-233-7551
	1310	Enterprise Crude Freeport II Terminal & Tank Farm	Mike Retif	979-237-6752
	1311	Phillips 66 Company - Freeport Terminal	Wesley Tindall	979-239-4190
	1312	Bryan Mound Strategic Petroleum Reserve	Michael Sickmiller	979-230-2232
Heliport	RARNUM	NAME	CONTACT	CONTACT INFO
	6126	BUCCANEER SHORE FACILITY	9TA6	HOUSTON, TX 77046
	6127	MIDSTREAM FREEPORT	0XA3	HOUSTON, TX 77007
	6128	HERCULES MARINE SERVICES CORP	52TX	FREEPORT, TX 77541
	6129	GO HELITRANS	97TE	ANGLETON, TX 77515
	6130	M-I DRILLING FLUIDS COMPANY	9TE1	HOUSTON, TX 77242
Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4124	CITY OF FREEPORT		
	4125	DOW CHEMICAL COMPANY PLANT A		
	4126	VELASCO DRAINAGE DISTRICT		
	4127	DOW CHEMICAL CO.		







8. Site Number: 99-B	9. Quad Name Jones Creek	10. NOAA Chart # 11322	11. GLO Atlas Page # 99	12. County Brazoria
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15. Longitude From:	To:
95 23' 03" W	

18. Boat Type  
Multiple Types

21. Closest Helo Spot  
Scholes Field (GLS)

24. Width of inlet	450'
in ft.	
25. Water depth in ft.	2'
26. Current	Slow
27. No. of Personnel	2

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."







8. Site Number: 99-E	9. Quad Name Jones Creek	10. NOAA Chart # 11322	11. GLO Atlas Page # 99	12. County Brazoria	
13. Site Information: County Road 307 Canal #1 canal to the housing development off the CR 307				14. Latitude From: 28 55' 53" N	To:
				15. Longitude From: 95 32' 46" W	To:
16. Closest Boat Ramp Rivers End Boat Ramp			17. Distance From Ramp 0.9 NM	18. Boat Type Multiple Types	
19. Directions From Local Sector Hwy 288S to FM 2004. Turn Left. Turn left on FM 2918, left on County Road 307.				20. Closest Airport Angleton Airport (LBX)	
				21. Closest Helo Spot Angleton Airport (LBX)	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 80' in ft.
USCG: (281) 464-4800 RRC: (713) 869-5001	Atlas Priority N/A	25. Water depth in ft. 4'
USCG DUTY: (800) 424-4800 TPWD: (281) 842-8100	Environmental <b>N/A</b>	26. Current Slow
TGLO: (800) 832-8224 NRDA: (512) 463 -9309	Economic N/A	27. No. of Personnel 2
TCEQ: (713) 767-3563 USFWS: (281) 286-8282		

AERIAL PHOTO



An aerial photograph showing a residential neighborhood with numerous houses and streets. A red rectangular box highlights a specific property on the right side of the image, near a body of water. The property is surrounded by trees and appears to be a larger lot or a different type of structure compared to the surrounding houses. The water body is visible on the right side of the image, and the overall scene is captured from a high angle.



ON SITE PHOTO

A photograph showing a body of water (likely a canal or bayou) with a grassy shoreline in the foreground. In the background, there are buildings, including a large industrial structure, and a small boat is visible on the water. The sky is cloudy.

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."		



8. Site Number: 99-F	9. Quad Name Jones Creek	10. NOAA Chart # 11322	11. GLO Atlas Page # 99	12. County Brazoria
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15. Longitude From:	To:
95 33' 00" W	

18. Boat Type	Multiple Types
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21. Closest Helo Spot  
Angleton Airport (LBX)

24. Width of inlet	126'
in ft.	
25. Water depth in ft.	4'
26. Current	Slow
27. No. of Personnel	2

An aerial photograph showing a residential neighborhood with numerous houses and streets. A red rectangle is drawn over a specific cluster of houses in the upper-middle part of the image, indicating the area of interest for the study. The houses are mostly white with dark roofs, and the surrounding area includes green lawns and some trees. The image is oriented with the top of the frame towards the right.

Project Updated:

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

1. Incident Name		2. Operational Period (Date/Time)		Assignment List ICS 204-OS	
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					
<b>SAFETY NOTE:</b> Swift water conditions are present on the Brazos & San Bernard Rivers. Tide condition needs to be monitored to prevent equipment loss, or being stranded due to high tide conditions on beach.					
8. Site Number: 99-G	9. Quad Name Jones Creek	10. NOAA Chart # 11322	11. GLO Atlas Page # 99	12. County Brazoria	
13. Site Information: <b>San Bernard East Bank Loop</b> east bank Loop in the San Bernard river.				14. Latitude From: <b>28 57' 41" N</b>	To:
				15. Longitude From: <b>95 33' 03" W</b>	To:
16. Closest Boat Ramp Rivers End Boat Ramp			17. Distance From Ramp 2.1 NM	18. Boat Type Multiple Types	
19. Directions From Local Sector Hwy 288S to FM 2004. Turn Left. Turn left on FM 2918.				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 N/A Environmental <b>N/A</b> Economic N/A		24. Width of inlet 800' in ft. 25. Water depth in ft. N/A 26. Current Medium 27. No. of Personnel 4	
25. Booming Strategy <b>Recommendation</b> Deploy boom on the North and South end of loop to prevent oil from impacting shoreline.					
<div><div>AERIAL PHOTO</div></div> <div><div>ON SITE PHOTO</div></div>					
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."					



