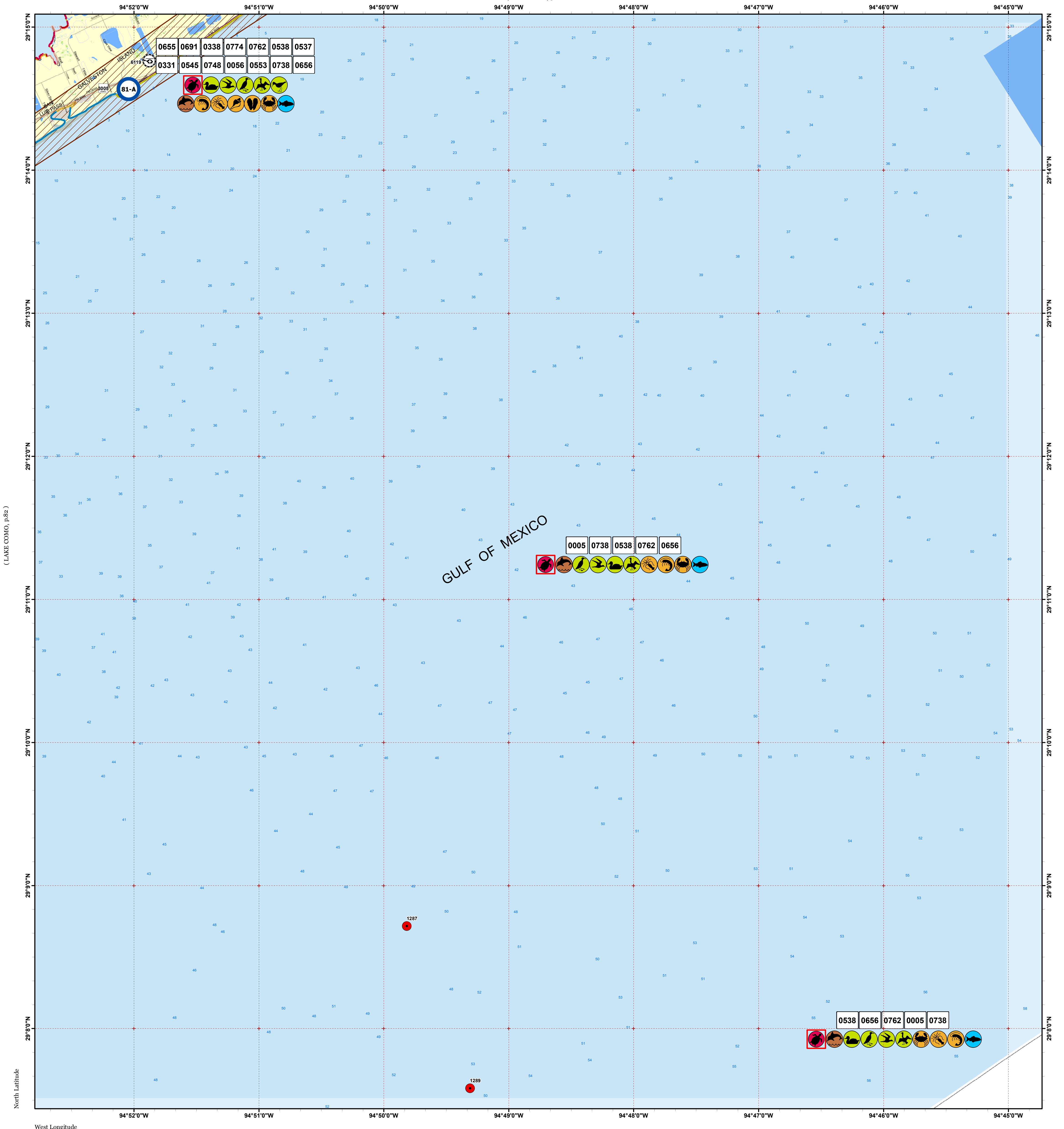


# SOUTH OF GALVESTON

(GALVESTON, p.76)

Click Here or Scroll Down for Associated Map Data

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



(LAKE COMO, p.82)

GULF OF MEXICO

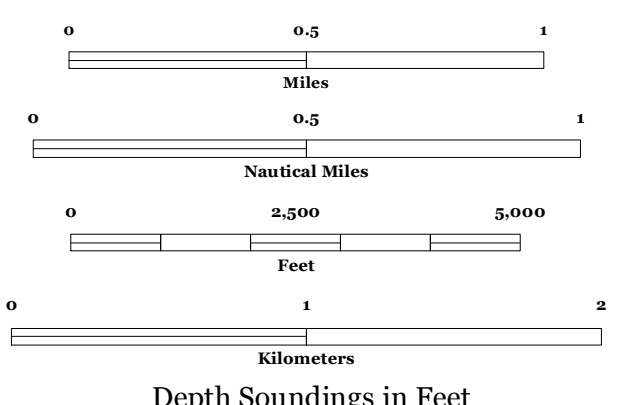
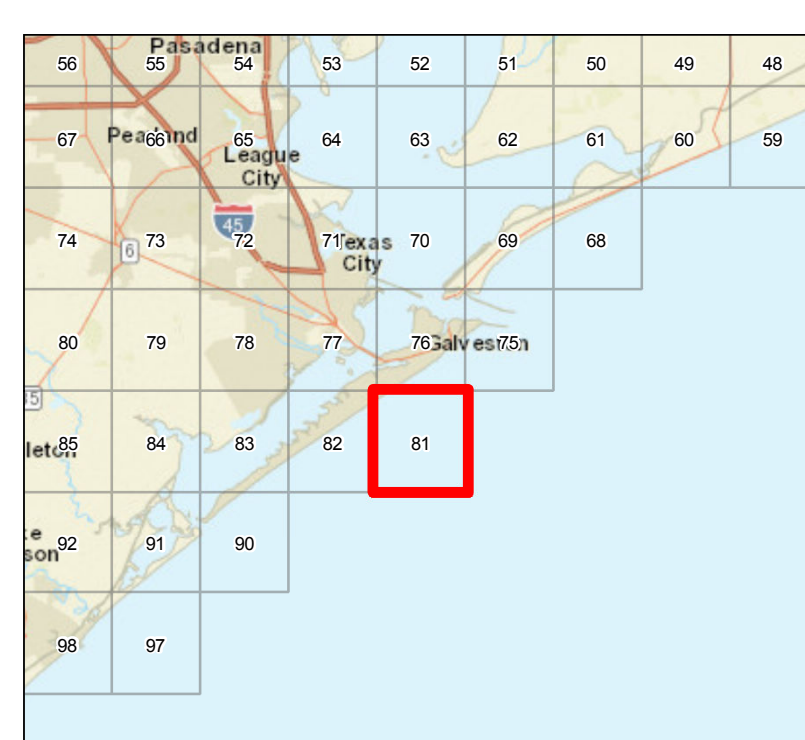
North Latitude  
West Longitude



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
- Facility
  - Helipoint
  - Geographic Response Plan

- ### Map Base Layers
- County Road
  - Road
  - Anchorage
  - Beach or Tidal Flat
  - Marine Bottom
  - Marine Shoreline
  - Freshwater Marshes
  - Willow Thickets
  - Lake / Pond
  - County Boundary
  - City Limits

- ### Species Icons Within Map Quad
- Turtle T/E
  - Benthic Marine
  - Blivalve
  - Cephalopod
  - Crab
  - Gastropod
  - Shrimp
  - Fish
  - Dolphin
  - Diving Bird
  - Gull/Tern
  - Pelagic Bird
  - Shorebird
  - 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

- ### Priority Protection Areas
- HIGH

# Quadrant: SOUTH OF GALVESTON

Map # :81

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
	HIGH	Gulf shoreline						

## 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	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	-	-	-		
0056	Black-bellied plover					100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-	
	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	X	-	-	-	
	Wilson's plover					-			X	X	X	X	X	X	X				-	-	-	
0331	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	X	-	-	-	
	Masked booby					UNCOMMON			X	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	-	-	-		
0338	Black-bellied plover					100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-	
	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	X	-	-	-	
	Wilson's plover					-			X	X	X	X	X	X	X				-	-	-	
	Redhead					100-7000-BIRDS	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
0537	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	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	-	SEP-NOV	-	NOV-MAR*	-
	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	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	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

## 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	
	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					HIGHLY-ABUNDANT					X	X	X	X	X	X	X		-	-	-	-	MAY-NOV	
	Tarpon					RARE						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	
	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 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	
0538	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	-	SEP-NOV	-	-	NOV-MAR*	-
	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					RARE						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						-	-	-	-	-	
	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	
	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 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	
0545	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	-	SEP-NOV	-	-	NOV-MAR*	-
	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	

# 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
	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	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	-	-	-	-	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	OCT-DEC	-	-	-	SEP-FEB
	Tarpon			RARE						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
	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 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
0553	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	-	SEP-NOV	-	NOV-MAR*	-
	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	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	-	-	-	-	SEP-FEB
	Star drum			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Striped mullet			HIGHLY-ABUNDANT					X	X	X	X	X	X	X		-	-	-	-	MAY-NOV
	Tarpon			RARE						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
	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 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

# 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

## 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
	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	X			-	-	-	MAR-OCT
	White shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC
0691	Atlantic surfclam					-	X	X	X	X	X	X	X	X	X	X	X	X	SEP-MAY*	-	-	-	JAN-DEC
	Brief squid					-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Atlantic ghost crab					-	X	X	X	X	X	X	X	X	X	X	X	X	AUG-APR*	-	-	-	JAN-DEC
	Blue crab					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	-	-
	Lesser blue crab					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-DEC	-	-
	Mole crab					-	X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Speckled swimming crab					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Lettered olive					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Atlantic seabob shrimp					-	X										X	X	X	-	-	-	OCT-JAN
	Brown shrimp					-			X	X	X	X	X	X	X	X				-	-	-	MAR-OCT
	White shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC

## 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	X	-	JAN-DEC	-	-

## 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
0748	Kemp's ridley sea turtle	S/F		E/E		7-15-NESTS			X	X	X	X	X	X	X				MAR-JUL	APR-SEP	-	APR-SEP	MAR-JUL
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	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	-
0774	Green sea turtle	S/F		T/T		OCCASIONAL			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				-	-	-	MAR-OCT	-
	Kemp's ridley sea turtle	S/F		E/E		7-15-NESTS			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	-

## Human Use Resources

Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1287	Galveston 186-L	Gordon Laseter	337-303-7276
	1289	Galveston Area 215	Marlon / Wendel McFarlain / Wright	713-855-4480
Heliport	RARNUM	NAME	CONTACT	CONTACT INFO
	6119	TOURIST RIDE SERVICES	84TS	FT WALTON BEACH, FL 32541

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
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3. Branch	4. Division/Group
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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
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**SAFETY NOTE:** Typical sandy beach environment. Protect from overexposure to sun/heat stress. Mosquitos and snakes prevalent in dunes.

8. Site Number: 81-A	9. Quad Name South of Galveston	10. NOAA Chart # 11322	11. GLO Atlas Page # 81	12. County Galveston
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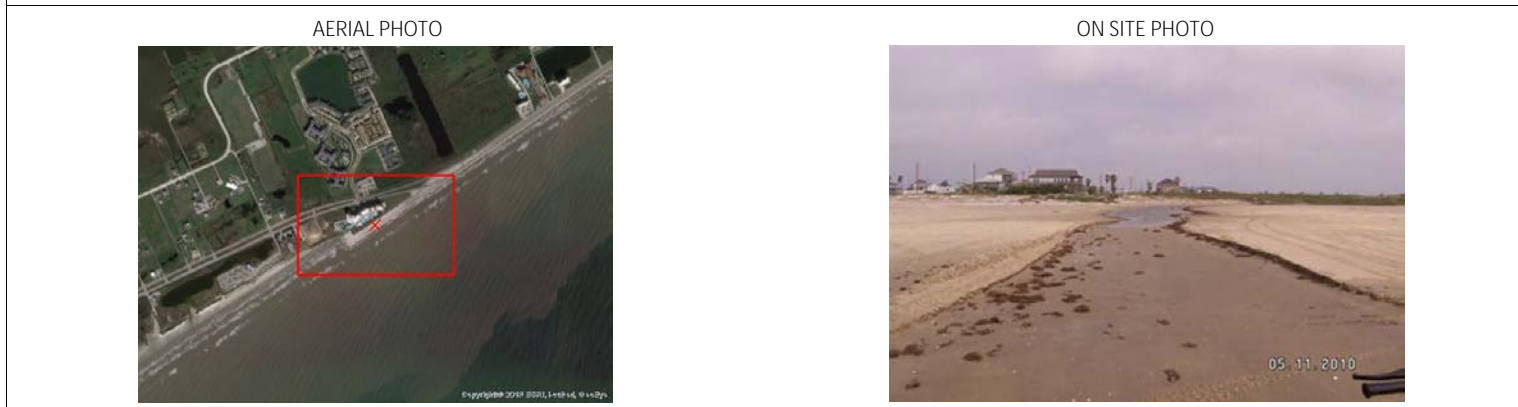
13. Site Information: <b>Beach Washover</b> Site Description: beach wash over area that may exist in this area No specific Lat & Long	14. Latitude From:	To:
	15. Longitude From:	To:

16. Closest Boat Ramp N/A	17. Distance From Ramp N/A	18. Boat Type
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19. Directions From Local Sector Interstate 45 South to Galveston. Right on 61st. Right on Seawall to FM 3005 to beach	20. Closest Airport Scholes Field (GLS)
	21. Closest Helo Spot Scholes Field (GLS)

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 5'-10' in ft.
USCG: (281) 464-4800 RRC: (713) 869-5001	Atlas Priority N/A	25. Water depth in ft. 1'-3'
USCG DUTY: (800) 424-4800 TPWD: (281) 842-8100	Environmental N/A	26. Current Medium
TGLO: (800) 832-8224 NRDA: (512) 463 -9309	Economic N/A	27. No. of Personnel 2
TCEQ: (713) 767-3563 USFWS: (281) 286-8282		

25. Booming Strategy <b>Recommendation</b> Construct sand berm across washout when threat of oil is imminent to prevent oil from entering marsh. Install 4" PVC pipes to allow water to flow out of marsh if necessary. Line marsh side of berm with sorbent material.
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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."