HAWK ISLAND

(PORT MANSFIELD, p.244)

Click Here or Scroll Down for Associated Map Data

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

(WILLAMAR, p.251)

(GREEN ISLAND, p.249)

(LA LEONA, p.256)

97°30'0"W 97°29'0"W 97°28'0"W 97°27'0"W 97°26'0"W 97°25'0"W 97°24'0"W 97°23'0"W

26°30'0"N 26°29'0"N 26°28'0"N 26°27'0"N 26°26'0"N 26°25'0"N 26°24'0"N 26°23'0"N

North Latitude

West Longitude

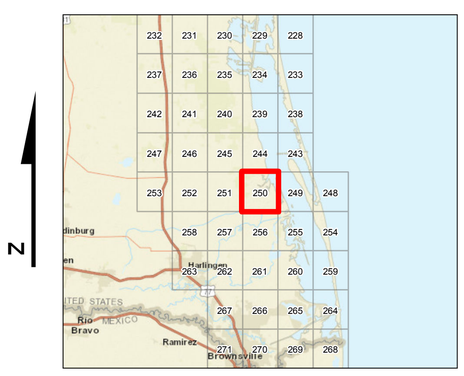
Granjeno Well
Loma Alta Well
La Oveja Well (Windmill)
La Torre Well
Tanke Hal Well
Tanke Chalie Well
Las Cuatas Well
Old Alice
5022
AQ
Green Hill
Chubby Island
Mullet Island
Josephine Island
Hawk Island
Mud Island
Willacy County
Cameron County
Laguna Atascosa National Wildlife Refuge
Intracoastal Waterway
LAGUNA MADRE
Colorado
Arroyo
Goose Hill
839
840
842
843
846
847
848
PPA 1692
PPA 1699
PPA 1716
PPA 1724
PPA 1738
PPA 1758

TEXAS GENERAL LAND OFFICE OIL SPILL PREVENTION & RESPONSE

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

Oil Spill Planning and Response Atlas
2016

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



Depth Soundings in Feet

0 0.5 1 Miles
0 0.5 1 Nautical Miles
0 2,500 5,000 Feet
0 1 2 Kilometers

Human Use Features

- Aquaculture Site

Map Base Layers

- Road
- GIWW
- Wildlife Refuge
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Freshwater Marshes
- Willow Thickets
- Lake / Pond
- Tidally Influenced River
- County Boundary

Priority Protection Areas

- HIGH
- MEDIUM
- LOW

Species Icons Within Map Quad

- Bivalve
- Cephalopod
- Crab
- Echinoderms
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal T/E
- Marsh
- Plant
- Gull/Tern
- Gull/Tern T/E
- Raptor
- Shorebird
- Shorebird Endangered
- Wading
- Waterfowl

ENVIRONMENTAL SENSITIVITY INDEX

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

Back To Map

Quadrant: HAWK ISLAND

Map # :250

Biological Information for this quadrant represents known concentration areas of occurrence.

Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESC	BIRDS RANK	BIRDS DESC	FISH DESC	FISH RANK	WETLANDS R	WETLANDS D
PPA1692	HIGH	Laguna Madre	MEDIUM	Feeding area for redheads, other waterfowl	Nursery	HIGH	HIGH	Seagrass (Halodule along shoreline, Syringodium in deeper water)
PPA1699	HIGH	Spoil islands east of Green Hill, west of ICW	HIGH	Rookery (618-143) for gulls, skimmers, wading birds	Nursery	HIGH	MEDIUM	Seagrass (primarily Halodule)
PPA1716	MEDIUM	Spoil islands west of ICW	LOW				MEDIUM	Halophilic vegetation (Salicornia, Borrichia) on islands; seagrass
PPA1724	MEDIUM	Inlet west of Hawk Island (outflow of Arroyo Colorado)	HIGH	Redheads and other waterfowl, ospreys, pelicans	Nursery for juvenile finfish, shrimp, crabs	MEDIUM		
PPA1738	MEDIUM	Arroyo Colorado delta	MEDIUM	Feeding area for waterfowl, including redheads, geese			MEDIUM	Salt grass marsh, mud and algal flats
PPA1758	HIGH	Flats north of Arroyo Colorado Cutoff	HIGH	Concentrations of reddish egret, snowy plover, piping plover, many shorebirds; peregrine falcon				Algal, sand and mud flats

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
839	Waterfowl				X	X	X	X				X	X	X	X	X				
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	American wigeon				X	X	X	X						X	X	X				
	Redhead			HIGH	X	X	X	X	X					X	X	X				
	Bufflehead				X	X	X	X							X	X				
	Mergansers				X	X	X	X						X	X	X				
840	Laughing gull			3920	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Black skimmer	C		180	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E				X	X	X	X	X	X	X	X			APR–SEP	APR–SEP	MAY–SEP	MAY–SEP
	Caspian tern			142	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	MAR-JUN	MAR-JUN	MAR-JUL
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Royal tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Gull-billed tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Yellow-crowned night-heron			2	X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Black-crowned night-heron			12	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	APR-SEP
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Roseate spoonbill			226	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Great blue heron			72	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Great egret			50	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Little blue heron			8	X	X	X	X	X	X	X	X	X	X	X	X	APR–JUL	APR–JUL	APR–JUL	MAY–AUG
	Reddish egret			164	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Snowy egret	C		132	X	X	X	X	X	X	X	X	X	X	X	X				
	Tricolored heron	C		66	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	White ibis			32	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	FEB-JUN	FEB-JUN	MAR-JUL
842	Osprey				X	X	X	X	X	X	X	X	X	X	X	X				
	Waterfowl				X	X	X	X				X	X	X	X	X				
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	American wigeon				X	X	X	X						X	X	X				
	Green-winged teal				X	X	X	X					X	X	X	X				
	Gadwall				X	X	X	X					X	X	X	X				
	Redhead			HIGH	X	X	X	X	X					X	X	X				
	Greater scaup				X	X	X						X	X	X	X				
	Bufflehead				X	X	X	X							X	X				
	Mergansers				X	X	X	X						X	X	X				
	American white pelican	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
843	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
846	Wilson's plover	C					X	X	X	X	X	X	X	X			MAR-AUG			
	American avocet				X	X	X	X	X			X	X	X	X	X				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Willet				X	X	X	X	X	X	X	X	X	X	X	X	APR–AUG	APR–AUG	APR–AUG	MAY–SEP
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Redhead				X	X	X	X	X					X	X	X				
	American white pelican	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
847	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	American avocet				X	X	X	X	X			X	X	X	X	X				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Geese				X	X	X	X						X	X	X				
848	Peregrine falcon				X	X	X	X	X				X	X	X	X				
	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Dunlin				X	X	X	X	X					X	X	X				
	Red knot		T					X	X			X	X							
	Western sandpiper	C		HIGH	X	X	X	X			X	X	X	X	X	X				
	Least sandpiper				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	FEB–AUG	FEB–AUG	MAR–SEP
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
	Yellowlegs				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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG

Back To Map

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
839	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
842	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
843	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
846	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Alligator gar				X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY
	Blue catfish				X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY
	Channel catfish				X	X	X	X	X	X	X	X	X	X	X	X		MAY-JUL
	Longnose gar				X	X	X	X	X	X	X	X	X	X	X	X		MAR-AUG
847	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gars				X	X	X	X	X	X	X	X	X	X	X	X		MAY-AUG

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
839	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
842	Gulf grassflat crab				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
843	Echinoderms				X	X	X	X	X	X	X	X	X	X	X	X		
	Ctenophores				X	X	X	X	X	X	X	X	X	X	X	X		
	Cnidarians				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
846	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
847	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		

Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
839	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
840	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
842	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
843	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					

Human Use Resources

Aquaculture Site	RARNUM	NAME	CONTACT	CONTACT INFO
	5022	Loma Alta Aquaculture		P.O. Box 67, San Perlita, TX 78590 -