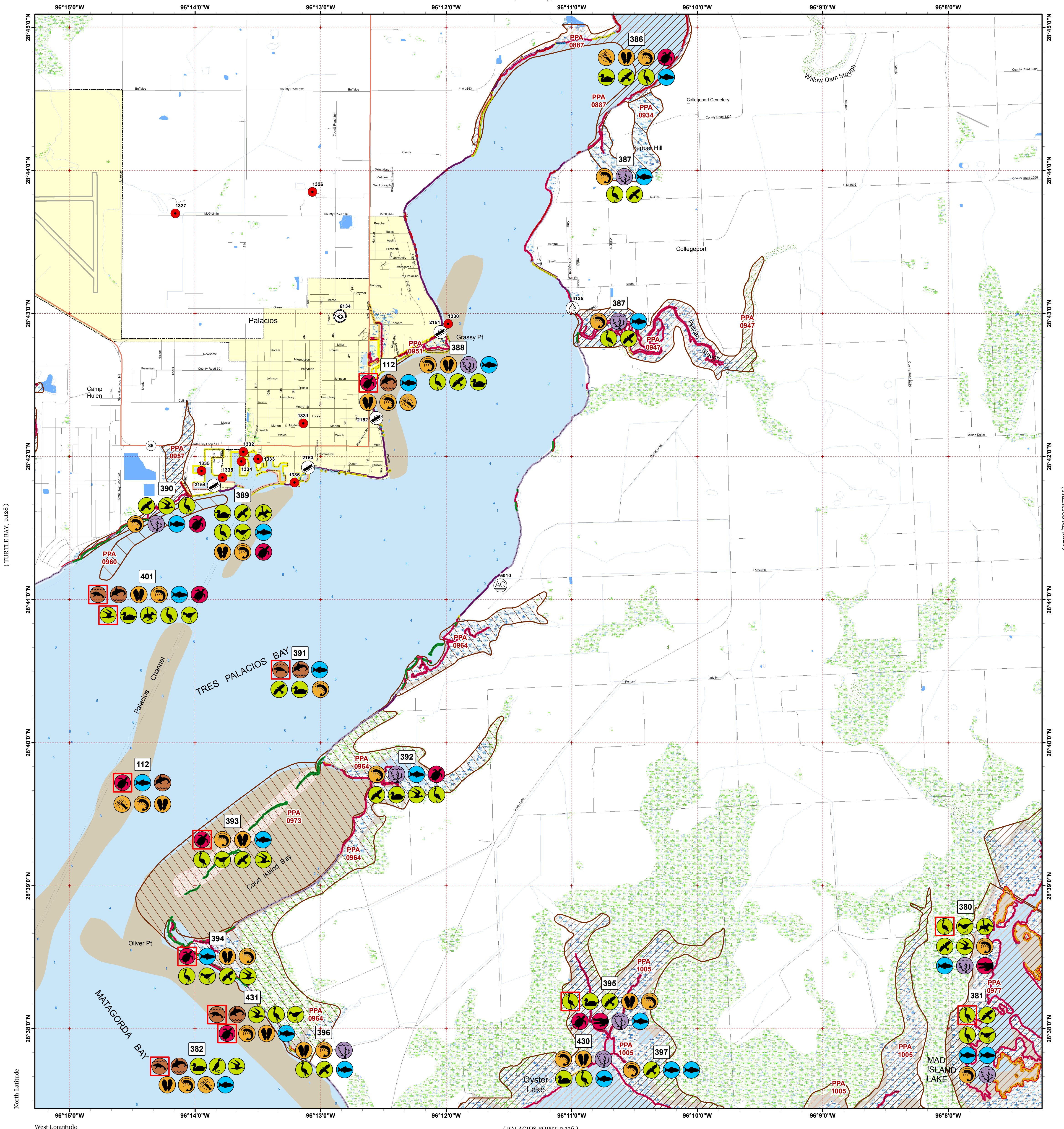


PALACIOS

Click Here or Scroll Down for Associated Map Data

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

(BLESSING, p.116)



(TURTLE BAY, p.128)

(PALACIOS NE, p.126)

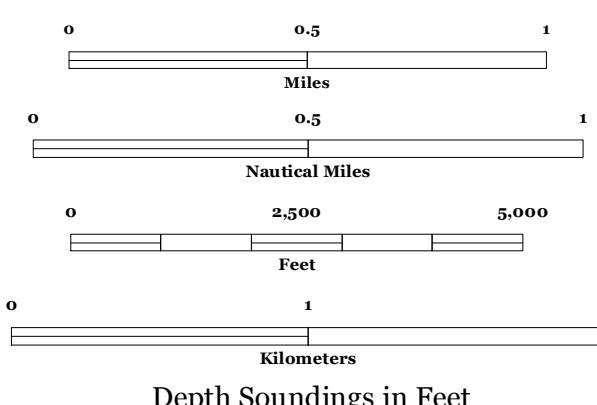
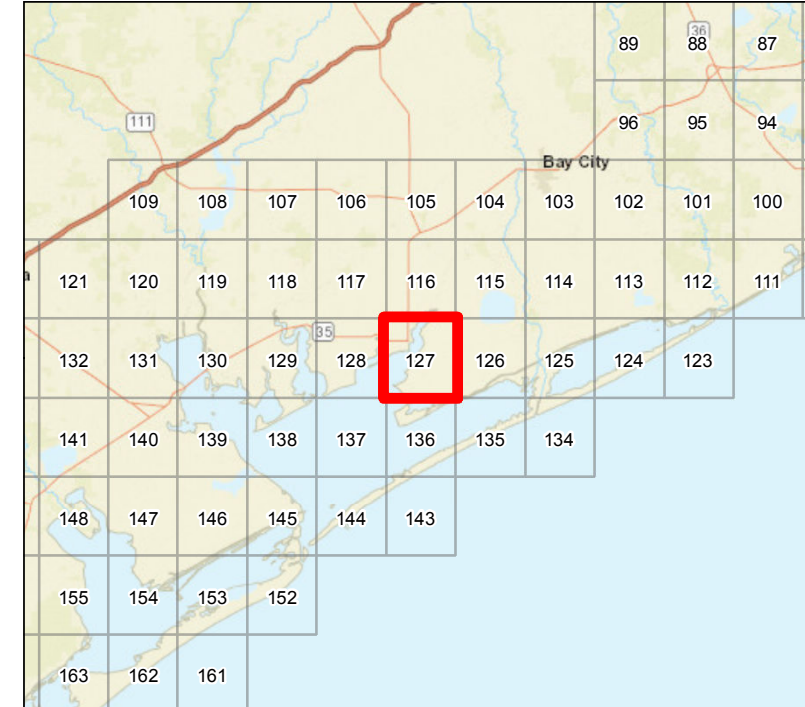
(PALACIOS POINT, p.136)



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

- Aquaculture Site
- Boat Ramp
- Facility
- Helipoint
- Water Intake

Map Base Layers

- State Highway
- Airport Runways
- Road
- GIWW
- Oysters
- Bays
- Salt and Brackish Marshes
- Intertidal Scrub/Shrub
- Beach or Tidal Flat
- Freshwater Marshes
- Swamps and Flooded Woodlands
- Willow Thickets
- Lake / Pond
- County Boundary
- City Limits

Priority Protection Areas

- HIGH
- MEDIUM
- LOW

Species Icons Within Map Quad

- Alligator
- Turtle
- Turtle T/E
- Benthic Marine
- Bivalve
- Cephalopod
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal T/E
- Marsh
- Diving Bird
- Gull/Tern
- Gull/Tern T/E
- Passerine
- Pelagic Bird
- Raptor
- Shorebird
- Wading
- Wading Endangered
- Waterfowl

ENVIRONMENTAL SENSITIVITY INDEX

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

Quadrant: PALACIOS

Map # :127

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
	HIGH	Mad Island Slough colonial waterbird rookeries, colony codes 609-150, 609-153, 609-157, 609-158	High	Roseate spoonbills, Little blue herons, Yellow-crowned night herons				
PPA0887	HIGH	Upper reach of Tres Palacios Bay	MEDIUM	Wading birds, stilts, shovelers and osprey. American alligator and diamondback terrapin,bald eagles.	Fish/invertebrate nursery, recreational fishing with scattered oyster	HIGH	HIGH	Spartina alterniflora marsh moving to S. patens, S. spartinae, Juncus and Scirpus.
PPA0934	LOW	Pepper Hill marsh	LOW	Shorebirds			MEDIUM	Transitional marsh with Distichlis, Salicornia with Spartina alterniflora fringe marsh
PPA0947	HIGH	Pelican Slough	MEDIUM	Wading birds,bald eagles	Fish and invertebrate nursery	HIGH	HIGH	Spartina alterniflora marsh leading to transitional marsh of Salicornia and Scirpus spp.
PPA0951	MEDIUM	Grassy Point marsh in Palacios	MEDIUM	Wading birds, fish-eating birds and waterfowl, numbers of mottled duck.	Fish and invertebrate nursery	HIGH	HIGH	Spartina alterniflora marsh
PPA0957	HIGH	Camp Hulen marsh near Palacios Marine Education Facility	MEDIUM	Wading birds	Fish and invertebrate nursery	HIGH	HIGH	Spartina alterniflora marsh
PPA0960	LOW	Schickes Point and Camp Hulen off shoreline			Fish nursery	MEDIUM	MEDIUM	Patchy SAV, Halodule wrightii.
PPA0964	MEDIUM	Oliver Point marsh	MEDIUM	Waterfowl (ducks and geese), mottled duck, feeding area,bald eagles.			HIGH	Some Spartina alterniflora marsh moving to S. patens.
PPA0973	MEDIUM	Coon Island Bay	HIGH	Black skimmer rookery and shorebird/wading bird usage area; diamondback terrapin. (609-141)	Oyster reefs	HIGH		
PPA0977	HIGH	Mad Island Lake	HIGH	Wading birds/shorebirds, rookery, high waterfowl, American alligator,bald eagles.	Fish and invertebrate nursery, recreational fishing	HIGH	MEDIUM	Spartina alterniflora marsh, transitional marsh including Scirpus spp. and Phragmites australis marsh. Ruppia maritima SAV.
PPA1005	HIGH	Oyster Lake and surrounding marsh	HIGH	Wading bird feeding area, waterfowl (high goose),bald eagle	Scattered oyster reefs and fish/invertebrate nursery. Recreational fishing.	HIGH	HIGH	Spartina alterniflora marsh

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
380	Black skimmer	C		11	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Gull-billed tern			24	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Black-crowned night-heron			1	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	APR-SEP
	Yellow-crowned night heron			1	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Neotropical cormorant			4	X	X	X	X	X	X	X	X	X	X	X	X				
	Wading birds			14	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Roseate spoonbill			30	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Great blue heron			1	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Cattle egret			664	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	APR-AUG
	Willet				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Great egret			84	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Little blue heron			72	X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	MAY-AUG
	Snowy egret	C		26	X	X	X	X	X	X	X	X	X	X	X	X				
381	Tricolored heron	C		6	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	White ibis			2	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	FEB-JUN	FEB-JUN	MAR-JUL
	Whooping crane		E		X	X	X	X						X	X	X				
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Shorebirds				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
	Roseate spoonbill				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Willet				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Whooping crane		E		X	X	X	X						X	X	X				
	Terns				X	X	X	X	X	X	X	X	X	X	X	X				
	Magnificent frigatebird				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				
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	Lesser scaup				X	X	X	X					X	X	X	X				
	Bufflehead				X	X	X	X							X	X				
	Common goldeneye				X	X	X	X							X	X				
386	Osprey				X	X	X	X	X	X	X	X	X	X	X	X				
	Rails				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
	White ibis				X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	FEB-JUN	FEB-JUN	MAR-JUL

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern shoveler				X	X	X	X	X				X	X	X	X				
	Bald eagle	387			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR–JUL	MAR–JUL	MAR–JUL	MAR–AUG
388	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR–JUL	MAR–JUL	MAR–JUL	MAR–AUG
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Brown pelican	389			X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–AUG	APR–AUG	APR–AUG
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Rails				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
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Black-bellied whistling-duck				X	X	X	X	X	X	X	X	X	X	X	X			MAY–OCT	JUL–OCT
	Black skimmer	390	C		X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR–JUL	MAR–JUL	MAR–JUL	MAR–AUG
	Bald eagle	391			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Laughing gull	392			X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	APR–JUL	APR–JUL	APR–JUL	MAY–AUG
	Tricolored heron	C			X	X	X	X	X	X	X	X	X	X	X	X	APR–AUG	APR–AUG	APR–AUG	MAY–SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Geese				X	X	X	X							X	X				
	Terns	393			X	X	X	X	X	X	X	X	X	X	X	X				
	Laughing gull			20	X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Black skimmer	C		95	X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Royal tern			20	X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Gull-billed tern			24	X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Sandwich tern			42	X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Shorebirds				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
	Black skimmer	394	C		X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Shorebirds				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
	Bald eagle	395			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Rails				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
	Roseate spoonbill				X	X	X	X	X	X	X	X	X	X	X	X	APR–AUG	APR–AUG	APR–AUG	MAY–SEP
	White ibis				X	X	X	X	X	X	X	X	X	X	X	X	FEB–JUN	FEB–JUN	FEB–JUN	MAR–JUL
	Whooping crane		E		X	X	X	X						X	X	X				
	Sandhill crane				X	X	X	X					X	X	X	X				
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Geese				X	X	X	X						X	X	X				
	Bald eagle	396			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Roseate spoonbill				X	X	X	X	X	X	X	X	X	X	X	X	APR–AUG	APR–AUG	APR–AUG	MAY–SEP
	Sandhill crane				X	X	X	X					X	X	X	X				
	Bald eagle	397			X	X	X	X	X	X	X	X	X	X	X	X	JAN–AUG	JAN–AUG	JAN–AUG	FEB–SEP
	Brown pelican	401			X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–AUG	APR–AUG	APR–AUG
	Eared grebe				X	X	X	X							X	X				
	Terns				X	X	X	X	X	X	X	X	X	X	X	X				
	Laughing gull				X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Black skimmer	C			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				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
	Ruddy turnstone				X	X	X	X	X				X	X	X	X				
	Sanderling				X	X	X	X						X	X	X				
	American oystercatcher	C		LOW	X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	MAY–AUG	MAY–AUG	MAY–SEP
	Long-billed curlew	C			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
	Little blue heron				X	X	X	X	X	X	X	X	X	X	X	X	APR–JUL	APR–JUL	APR–JUL	MAY–AUG
	White ibis				X	X	X	X	X	X	X	X	X	X	X	X	FEB–JUN	FEB–JUN	FEB–JUN	MAR–JUL
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	Lesser scaup				X	X	X	X					X	X	X	X				
	Bufflehead				X	X	X	X							X	X				
	Common goldeneye				X	X	X	X							X	X				
	Wading birds	430			X	X	X	X	X	X	X	X	X	X	X	X	MAR–JUL	MAR–JUL	MAR–JUL	MAR–AUG
	Roseate spoonbill				X	X	X	X	X	X	X	X	X	X	X	X	APR–AUG	APR–AUG	APR–AUG	MAY–SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Geese				X	X	X	X						X	X	X				
	Black skimmer	431	C		X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Shorebirds				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

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
112	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Tarpon					X	X	X	X	X	X	X	X	X	X	X		APR–JUL
	Gulf kingfish					X	X	X	X	X	X	X	X	X	X	X		
	Florida pompano					X	X	X	X	X	X	X	X	X	X	X		FEB–OCT
	Atlantic tripletail								X	X	X	X	X	X				JUN–AUG
	Cownose ray					X	X	X	X	X	X	X	X	X	X	X		

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
380	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
381	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
382	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Bull shark				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
	Atlantic threadfin			LOW	X	X	X	X	X	X	X	X	X	X	X	X		DEC-APR
	Atlantic bumper				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic needlefish				X	X	X	X	X	X	X	X	X	X	X	X		JUN-AUG
386	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Bull shark				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Hogchoker				X	X	X	X	X	X	X	X	X	X	X	X		
	Blue catfish				X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY
	Gars				X	X	X	X	X	X	X	X	X	X	X	X		MAY-AUG
	Atlantic stingray				X	X	X	X	X	X	X	X	X	X	X	X		DEC-APR
387	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
388	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
389	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Pipefish				X	X	X	X	X	X	X	X	X	X	X	X		
390	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Bull shark				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
391	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
392	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
393	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
394	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
395	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
396	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
397	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
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
401	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
430	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
431	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
112	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		
380	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
381	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
382	Dwarf surf clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Amphipods				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		
	Polychaetes				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic brief squid				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		
386	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Ohio shrimp				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		
387	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
388	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		
389	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		
390	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
391	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
392	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
393	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		
394	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		
395	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		
396	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
397	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
401	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		
430	Eastern oyster			HIGH	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		
431	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		

Marine Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
112	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MARCH-MAY	JUL-AUG	JAN-DEC	JAN-DEC
382	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					
391	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					
401	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					
431	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					

Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
112	Loggerhead sea turtle		T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
380	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
386	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
389	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
390	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
392	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
393	Green sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
394	Green sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
395	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
401	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
431	Green sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	

Human Use Resources

Aquaculture Site	RARNUM	NAME	CONTACT	CONTACT INFO
	5010	Bowers Shrimp Farm	Harold Bowers	Rt. 1 Box 534, Palacios, TX 77465 - 361-972-2414
Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2151	Grassy Point Bait Camp		
	2152	TPWD Boat Ramp		matagordacolo@tpwd
	2153	TPWD Boat Ramp		matagordacolo@wmatagordabay
	2154	Turning Basin #3		matagordacolo@trespalaciosbay
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1326	Quality Seafood	Anthony Garcia	361-972-3317
	1327	Gar Shrimp Corporation	Joe Garcia	361-403-7037
	1330	Grassy Point Bait Camp	Ed & Theresa Machacek	361-972-5053
	1331	W & W Dock	Keith Wallis	361-920-5012
	1332	Anchor Seafood	David Aparicio	361-403-7045
	1333	Po Boys Dock, LLC	Ricky Milam	361-550-0847
	1334	Domino Seafood	Long Nguyen	361-972-3117
	1335	Captain Tom's Enterprises Inc.	Thuy Thanh Vu	361-550-9471
	1336	Matagorda County Navigation District #1 South Bay Marina	Debbie Morris	361-920-5510
	1338	Matagorda Bilge Water Reclamation Facility	Deborah Morris	361-920-5510
Heliport	RARNUM	NAME	CONTACT	CONTACT INFO
	6134	WAGNER	TS43	PALACIOS, TX 77465
Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4135	MATAGORDA BAY AQUACULTURE INC		