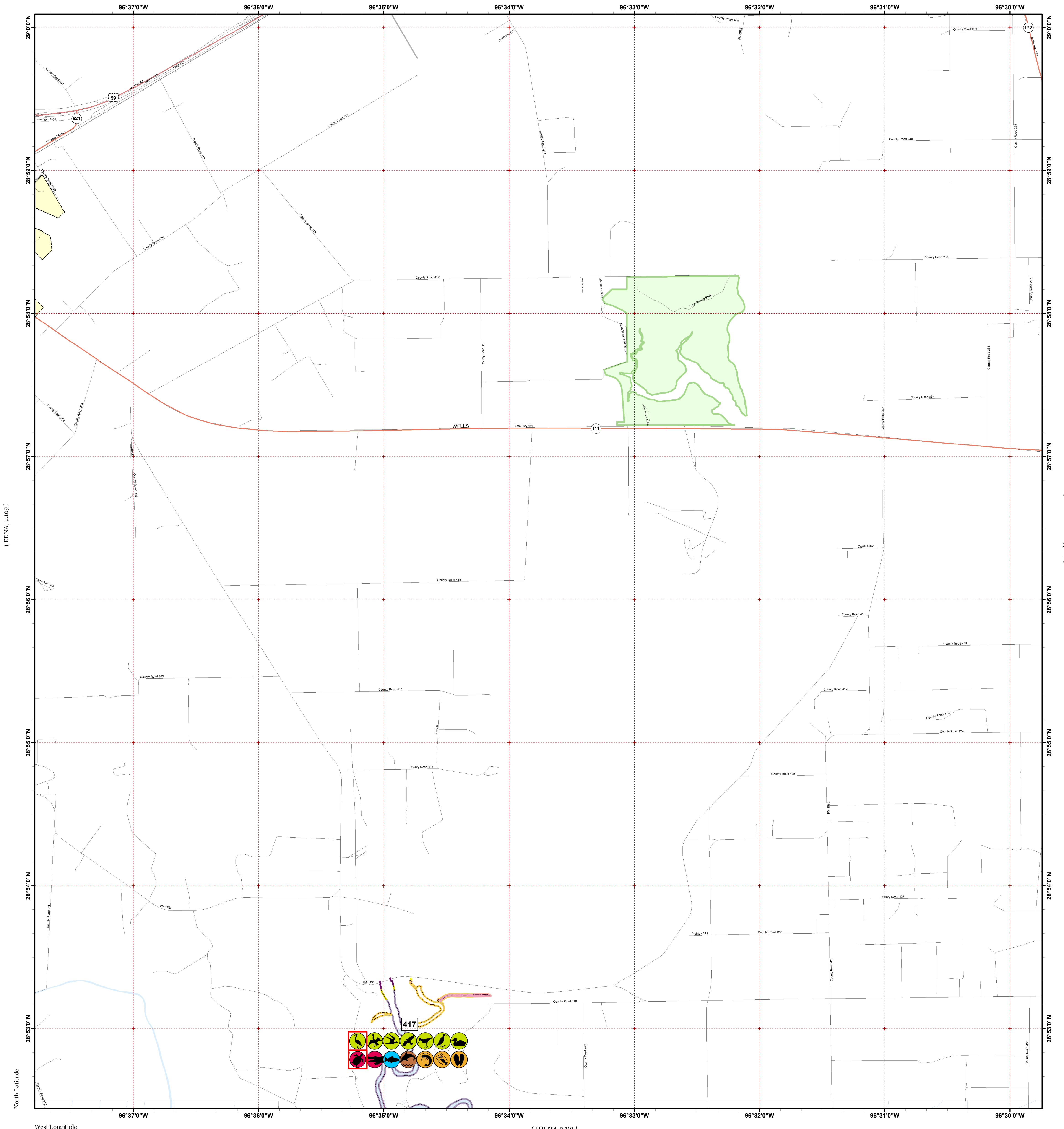


MANSON

Click Here or Scroll Down for Associated Map Data
Click on the Geographic Response Plan Target to View the ICS Form



(EDNA, p.109)

(FRANCITAS NW, p.107)

North Latitude

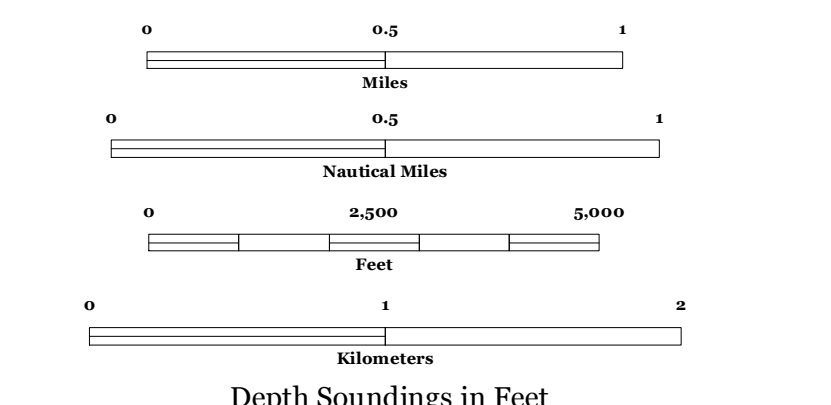
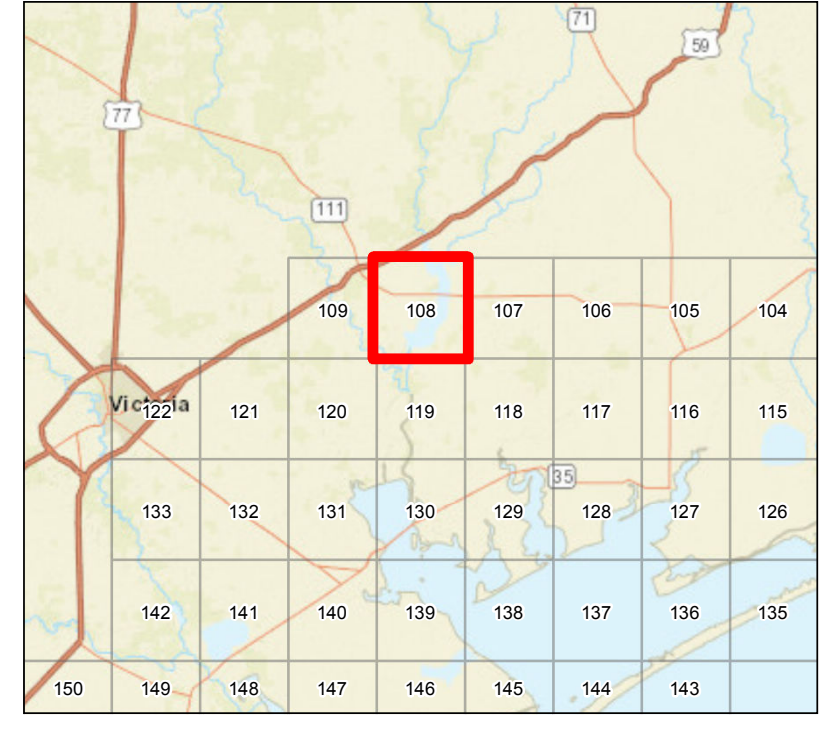
West Longitude

(LOLITA, p.119)



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

- State Highway
- US Highway
- Railroads
- Airport Runways
- Road
- State Parks/WMA's
- County Boundary

Priority Protection Areas

Map Base Layers

- State Highway
- US Highway
- Railroads
- Airport Runways
- Road
- State Parks/WMA's
- County Boundary

Species Icons Within Map Quad

- Alligator
- Turtle
- Turtle T/E
- Benthic Marine
- Bivalve
- Shrimp
- Fish
- Dolphin
- Diving Bird
- Gull/Tern
- 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: MANSON

Map # :108

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

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
417	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Magnificent frigatebird				X	X	X	X	X	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				
	Grebes				X	X	X	X						X	X	X				
	Common loon				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
	Whooping crane		E		X	X	X	X						X	X	X				
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C			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
	Teals				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
417	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
	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
	Gars				X	X	X	X	X	X	X	X	X	X	X	X		MAY-AUG
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT
	Spanish mackerel				X	X	X	X	X	X	X	X	X	X	X	X		MAY-SEPT

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
417	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
417	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MARCH-MAY	JUL-AUG	JAN-DEC	JAN-DEC

Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
417	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	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	LOW	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	