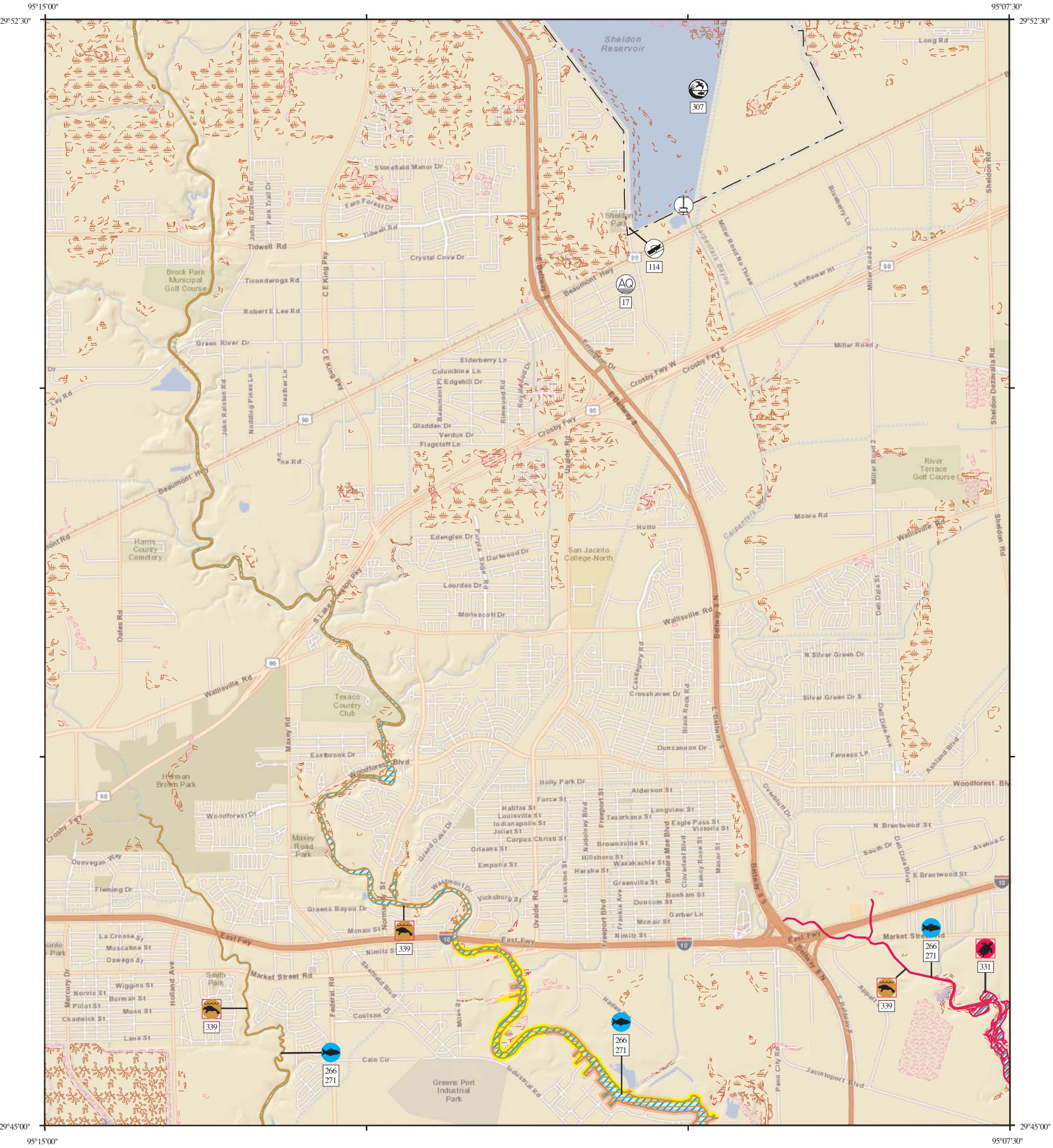


ENVIRONMENTAL SENSITIVITY INDEX MAP



**SHORELINE HABITATS (ESI)**

1B EXPOSED, SOLID MAN-MADE STRUCTURES	
2A EXPOSED WAVE-CUT PLATFORMS IN CLAY	
2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY	
3A FINE- TO MEDIUM-GRAINED SAND BEACHES	
3B SCARPS AND STEEP SLOPES IN SAND	
5 MIXED SAND AND GRAVEL (SHELL) BEACHES	
6A GRAVEL BEACHES	
6B RIPRAP	
7 EXPOSED TIDAL FLATS	
8A SHELTERED SCARPS IN CLAY OR BEDROCK	
8B SHELTERED, SOLID MAN-MADE STRUCTURES	
8C SHELTERED RIPRAP	
9A SHELTERED TIDAL FLATS	
10A SALT-AND BRACKISH-WATER MARSHES	
10B FRESHWATER MARSHES	
10C SWAMPS	
10D SCRUB-SHRUB WETLANDS	

W  
N  
E  
S

SCALE 1:50000

1 0.5 0 1 KILOMETER

1 0.5 0 1 MILE

1 0.5 0 1 NAUTICAL MILE

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National Ocean Service  
Office of Response and Restoration  
Emergency Response Division

TEXAS

GULF OF MEXICO

Upper Texas Coast: ESIMAP 22

BIOLOGICAL RESOURCES:

FISH:																					
RAR#	Species	S	F	Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
-----	-----	-	-	-----	-	-	-	-	-	-	-	-	-	-	-	-	-----	-----	-----	-----	-----
266	Tarpon			RARE			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	-
271	Blue catfish				X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	-	-	-	JAN-DEC
	Rainwater killifish				X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	-	-	-	-
	Sailfin molly				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-
	Smallmouth buffalo				X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC

MARINE MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
339	West Indian manatee	E E VERY RARE						X	X	X					-	-	-	-

REPTILE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Interesting	Juveniles	Adults
331	Kemp's ridley sea turtle	E E COMMON						X	X	X	X	X	X	X	-	-	-	APR-NOV	-

HUMAN USE RESOURCES:

AQUACULTURE:

HUN#	Name	Contact	Phone
17	HALBERT FISH FARM	JACK D HALBERT	713/458-8705

BOAT RAMP:

HUN#	Name	Contact	Phone
114	SHELDON RESERVOIR ACCESS		

PARK:

HUN#	Name	Contact	Phone
307	SHELDON LAKE SP	TPWD	