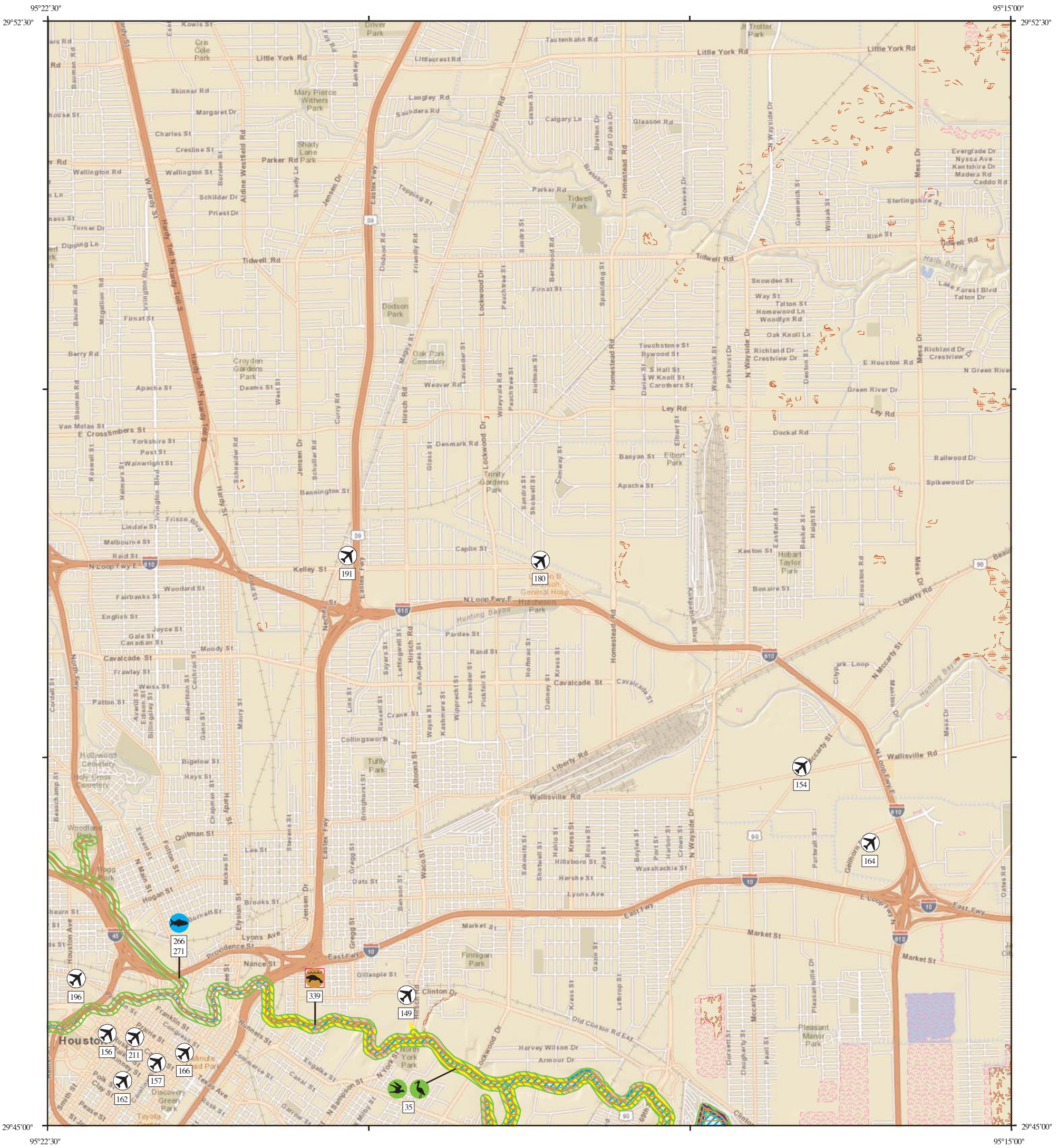
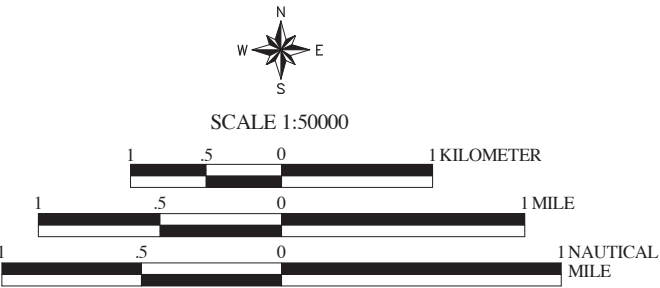


ENVIRONMENTAL SENSITIVITY INDEX MAP



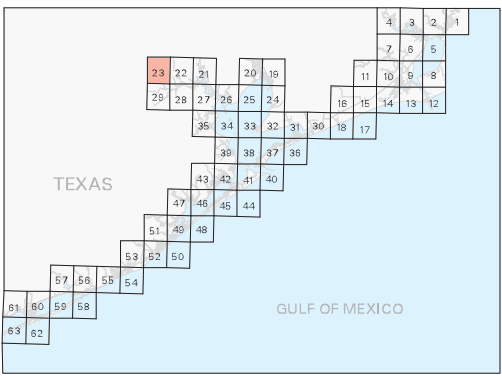
SHORELINE HABITATS (ESI)

- 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



Not For Navigation
Published: June 2013

Published at Seattle, Washington
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Response and Restoration
Emergency Response Division



Upper Texas Coast: ESIMAP 23

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
35	Gulls		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns		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	-	-	-

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					-	-	-	-

HUMAN USE RESOURCES:

HELIPORT:

HUN#	Name	Contact	Phone
149	BROWN & ROOT-CLINTON		
154	DAILEY INC		
156	DRV DOWNTOWN HOUSTON AQUARIUM		
157	EMERGENCY-1 HOUSTON CENTER		
162	FIRST CITY FINANCIAL CENTER		
164	GELLHORN PAD		
166	GULF TOWER		
180	LYNDON B JOHNSON GENERAL HOSPITAL		
191	NE POLICE STATION NR 2		
196	POLICE HEADQUARTERS		
211	TEXAS COMMERCE BANK BUILDING		