

### GALVESTON BAY REGION, TEXAS ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

Index of Shoreline Types

SENSITIVITY	
1	Erosional scarps
3	Exposed fine-grained sand beaches
4	Sheltered fine-grained sand beaches
5	Exposed tidal flats (low biomass)
6	Mixed sand and shell beaches
7	Exposed tidal flats (moderate biomass)
9	Sheltered tidal flats
10	Salt marshes
	Man-made structures
	RPI field stations

Biological Features		
<b>MAMMALS</b>	<b>BIRDS</b>	<b>SHELLFISH</b>
Bottlenose dolphin	Gulls and terns	Shrimp
Reptiles	Wading birds	Crabs
Alligators	Shorebirds	Oysters
<b>FISH</b>	Waterfowl	
Commercial sport fish	Raptors	

#### KEY TO WILDLIFE MARKERS

**Color Coded = Types of Organisms**  
(e.g., green for birds)

**Range** →

**Point Locality** →

**Population or Colony Size**

Unknown	?
10-100	○
101-1000	○
1001-10,000	○
10,001-100,000	○
100,001-1,000,000	○

**Symbol = Ecological Type**  
(e.g., wading birds)

**Number = Species**  
(from regional lists)

**Threatened or Endangered Species are underlined**

**DOTS = SEASONALITY**

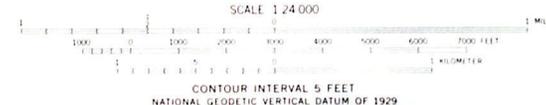
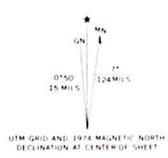
SPRING	WINTER
SUMMER	FALL

Socioeconomic Features	
Parks and Refuges	Boat ramps
Open water booms	Open water skimmers
Harbor booms	

**Spill Response Information**

**rpi inc.**

Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Planimetry by photogrammetric methods from aerial photographs taken 1960. Topography from 1:24,000 scale AMS map of Lake Stephenson quadrangle. Original map by photogrammetric methods and planimetric surveys 1942. Revised 1961.  
Selected hydrographic data compiled from USCGS Chart 1282 (1961). This information is not intended for navigational purposes.  
Polyconic projection, 1927 North American datum, 10,000-foot grid based on Texas coordinate system, south central zone, 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue.  
Fine red dashed lines indicate selected fence lines.  
Revisions shown in purple compiled from aerial photographs taken 1974. This information is not intended for navigational purposes.



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ROAD CLASSIFICATION	
Primary highway, hard surface	Light duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U.S. Route
	State Route

**ESI MAP NUMBER**  
**GB-10**

LAKE STEPHENSON, TEX.  
N2930-W9437 5/7.5  
1961  
PHOTO REVISION 1974  
AMS 7045 11 SW-SERIES V882