

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

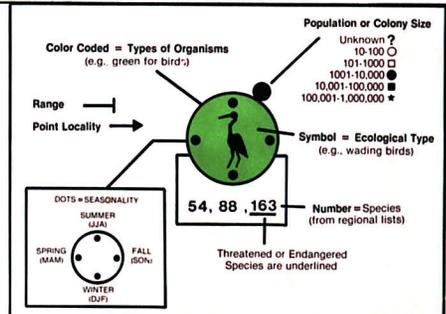
Index of Shoreline Types

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

**Biological Features**

- MAMMALS**
  - Bottlenose dolphin
- REPTILES**
  - Alligators
- FISH**
  - Commercial/sport fish
- BIRDS**
  - Gulls and terns
  - Wading birds
  - Waterfowl
  - Raptors
- SHELLFISH**
  - Shrimp
  - Crabs
  - Oysters

**KEY TO WILDLIFE MARKERS**



**Socioeconomic Features**

- Parks and Refuges

**Spill Response Information**

- Open-water booms
- Harbor booms
- Open-water skimmers
- Boat ramps



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Planimetry by photogrammetric methods from aerial photographs taken 1966. Topography enlarged from 1:31 680-scale AMS map of La Porte Quadrangle. Original map by planetable surveys 1943. Revised 1967  
Selected hydrographic data compiled from USC&GS Charts 588-589 (1968), 1282 (1969), and from aerial photographs. 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  
Red tint indicates areas in which only landmark buildings are shown  
Water stages vary in this area with meteorological conditions  
Approximate limits of occasional inundation shown by dashed blue lines where mean high water is undetermined for lack of visual evidence  
Dotted blue lines indicate the approximate limits of low water

Scale 1:24,000

CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS 1/8 MILE

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
○ State Route

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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**GB-3**