

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

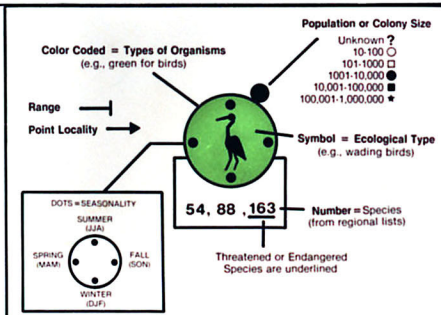
**Index of Shoreline Types**

- 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**

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

**KEY TO WILDLIFE MARKERS**



**Socioeconomic Features**

- Parks and Refuges
- Spill Response Information**
- Open-water booms
  - Harbor booms
  - Open-water skimmers
  - Boat ramps

rpi inc.

Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by NOS/NOAA, USCE and TVA

Topography from aerial photographs by multiplex methods  
and by planetable surveys 1943. Revised by photogrammetric  
methods from aerial photographs taken 1952. Field check 1954

Hydrography compiled from US&GS charts 520.886  
and 1282 (1953)

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 area in which only  
landmark buildings are shown

SCALE 1:24,000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOW WATER  
SOUNDINGS SHOWN WITH FEET DATUM ARE APPROXIMATELY 1.5 FEET  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.5 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE  
Revisions shown  
from photogrammetry  
This information  
is not shown on  
this map

**ESI MAP NUMBER**  
**GB-18**

**GALVESTON, TEX.**  
N2915-W9445/15  
1954  
PHOTOREVISED 1969 AND 1974  
AMS 7042 1V SE-SERIES V882