

GALVESTON BAY REGION, TEXAS ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

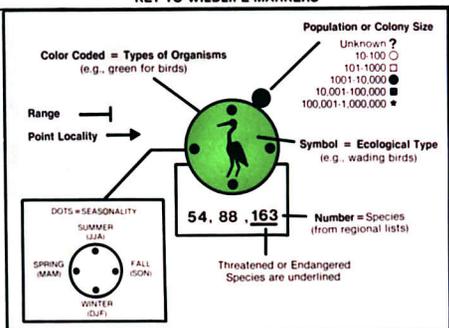
Index of Shoreline Types

- 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

- | | | |
|-----------------------|-----------------|------------------|
| MAMMALS | BIRDS | SHELLFISH |
| 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



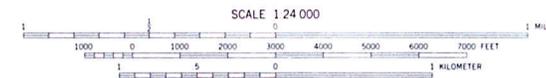
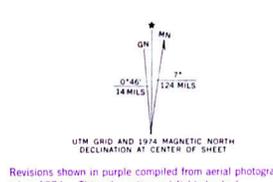
DISTRIBUTED THROUGHOUT MARSH AREA

DISTRIBUTED THROUGHOUT MARSH AREA

DISTRIBUTED THROUGHOUT BAY

ANAHUAC NATIONAL WILDLIFE REFUGE

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 Frozen Point quadrangle. Original map by photogrammetric methods and planetable surveys 1943. Revised 1962.
Selected hydrographic data compiled from USC&GS Charts 1280 (1962) and 1282 (1963). 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.
Unlabeled well symbols are drill holes.



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE 1962 POSITION OF WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY ± 1.2 FT.



ESI MAP NUMBER
GB- 11

FROZEN POINT, TEX.
1:2930 - W9430/7.5
1962
PHOTOREVISED 1974
AMS 7043 II SE-SERIES V882

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

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