

GALVESTON BAY REGION, TEXAS ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

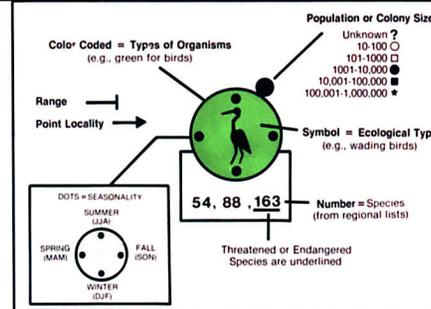
Index of Shoreline Types

- 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
 - Alligators
 - Commercial sport fish
- BIRDS**
 - Gulls and terns
 - Wading birds
 - Shorebirds
 - Waterfowl
 - Raptors
- SHELLFISH**
 - Shrimp
 - Crabs
 - Oysters

KEY TO WILDLIFE MARKERS



Socioeconomic Features

- Parks and Refuges
- Open-water booms
- Harbor booms
- Open-water skimmers
- Boat ramps

SHORELINE CLASSIFICATIONS NOT INCLUDED WITH THIS SERIES

DISTRIBUTED THROUGHOUT BAY

- 50, 51
- 107, 108
- 109
- 116, 12

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

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 USC&GS chart 886 (1953)

Projection: 1927 North American datum
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1969 and 1974. This information not field checked

Purple tint indicates extension of urban areas

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOW WATER

SHORELINE SHOWING REFERENCE TO APPROXIMATE LINE OF MEAN HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

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

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, hard or improved surface
- Unimproved road
- Interstate Route
- U. S. Route
- Slate Route

VI VIRGINIA POINT, TEX.
N2915-W9452.5/7.5

1954
PHOTOREVISED 1969 AND 1974
AMS 7042 IV S W-SERIES V882

ESI MAP NUMBER
GB-17