

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

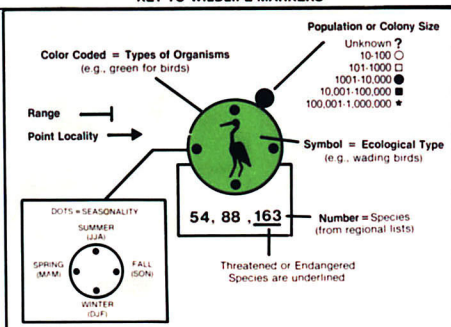
Index of Shoreline Types

- 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 | 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



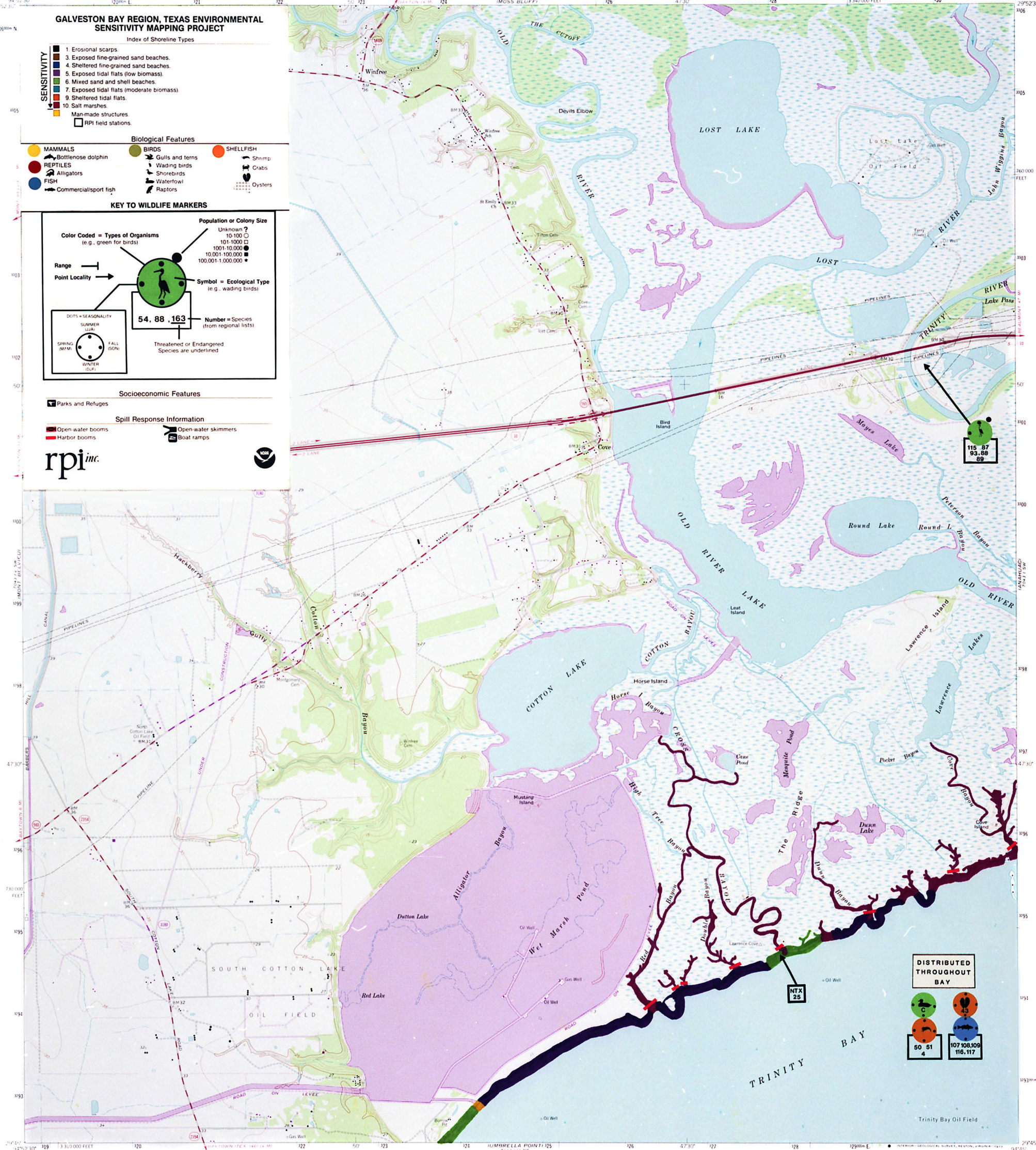
Socioeconomic Features

- Parks and Refuges

Spill Response Information

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

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 enlarged from 1:31,680 scale AMS map of Cove quadrangle. Original map by photogrammetric methods and planimetric surveys 1942. Revised 1961.

Selected hydrographic data compiled from US&GS 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 1975). This information is not for navigation.

UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOW WATER
SOUNDINGS IN METERS DATUM IS MEAN LOW WATER
TIDE MEAN RANGE 1.1 METERS (3.6 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

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 |

QUADRANGLE LOCATION

ESI MAP NUMBER

GB- 1

COVE, TEX.

N2945-W9445/115

1961

PHOTOREVISED 1974

AMS 7043 IV SE-SERIES V882