

GALVESTON BAY REGION, TEXAS ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

- Index of Shoreline Types**
- 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

Color Coded = Types of Organisms (e.g., green for birds)

Range →

Point Locality →

Population or Colony Size

- Unknown ?
- 10-100
- 101-1000
- 1001-10,000
- 10,001-100,000
- 100,001-1,000,000

Symbol = Ecological Type (e.g., wading birds)

Number = Species (from regional lists)

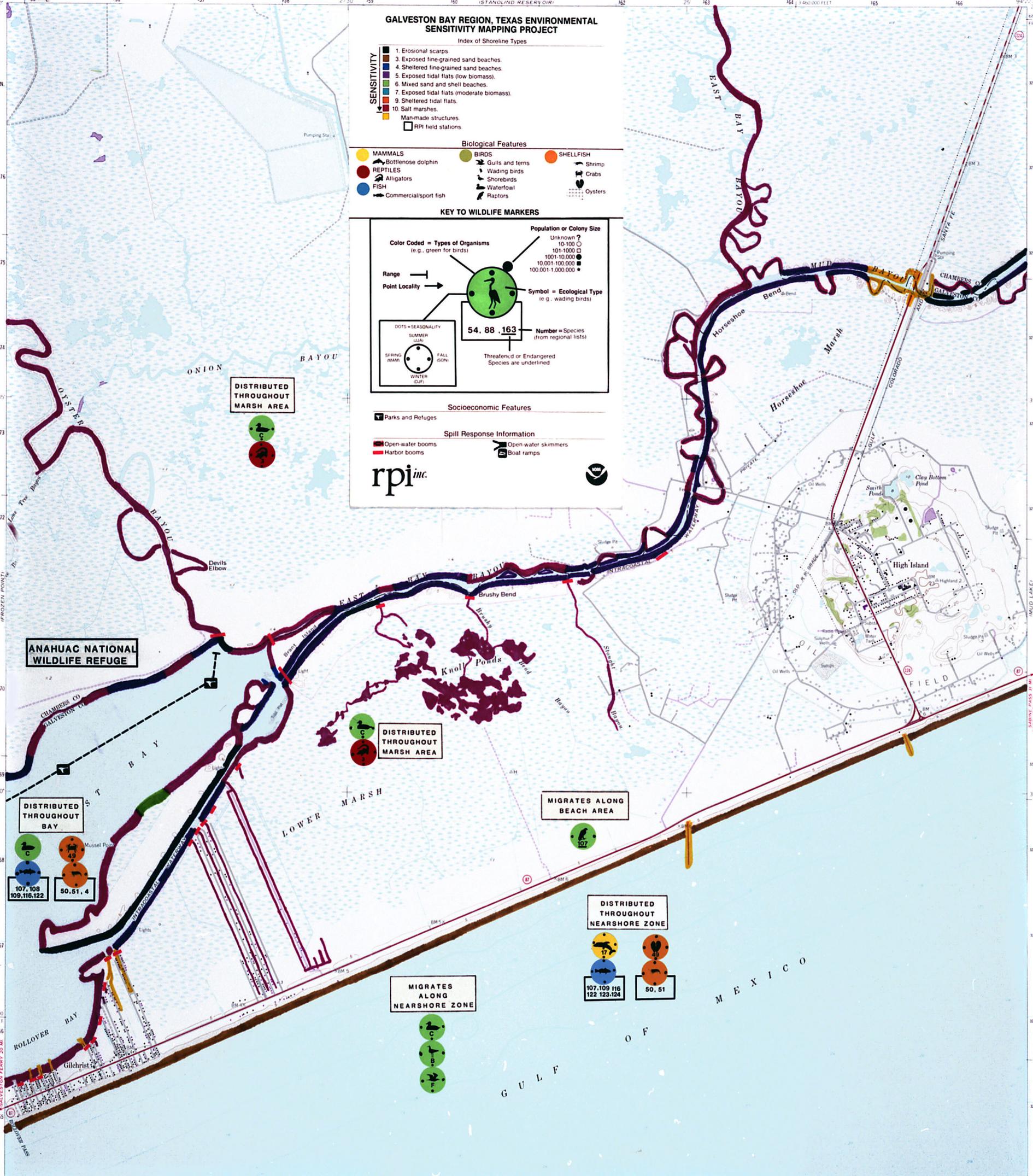
Threatened or Endangered Species are underlined>

DOTS = SEASONALITY

- SUMMER (SUM)
- FALL (FAL)
- WINTER (WIN)
- SPRING (SPR)

Example: 54, 88, 163

- 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 NGS/NOAA and USGS

Planned by the photogrammetric method from aerial photographs taken 1960-1961. Topography from 1:25,000 scale AMS map of High Island quadrangle. Original map by photogrammetric methods and planimeter surveys 1943. Revised 1962.

Selected hydrographic data compiled from USCGS Chart 1280 (1962). This information is not intended for navigational purposes.

Planycylic 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.

Revisions shown in purple compiled from aerial photographs taken 1974. This information not field checked.



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CONTOURS AND SOUNDINGS IN FEET (1 FATHOM = 6.096 METERS)
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

- Heavy duty
- Medium duty
- Light duty
- Unimproved dirt
- State Route

ESI MAP NUMBER
GB-12

HIGH ISLAND, TEX.
N2930-W94225/715
1962
PHOTOREVISED 1974
AMS 7145 111 SW - SERIES V882