

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

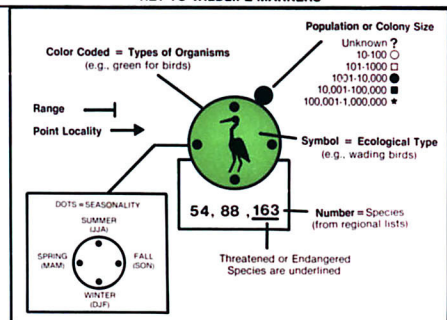
Index of Shoreline Types

- 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 | |

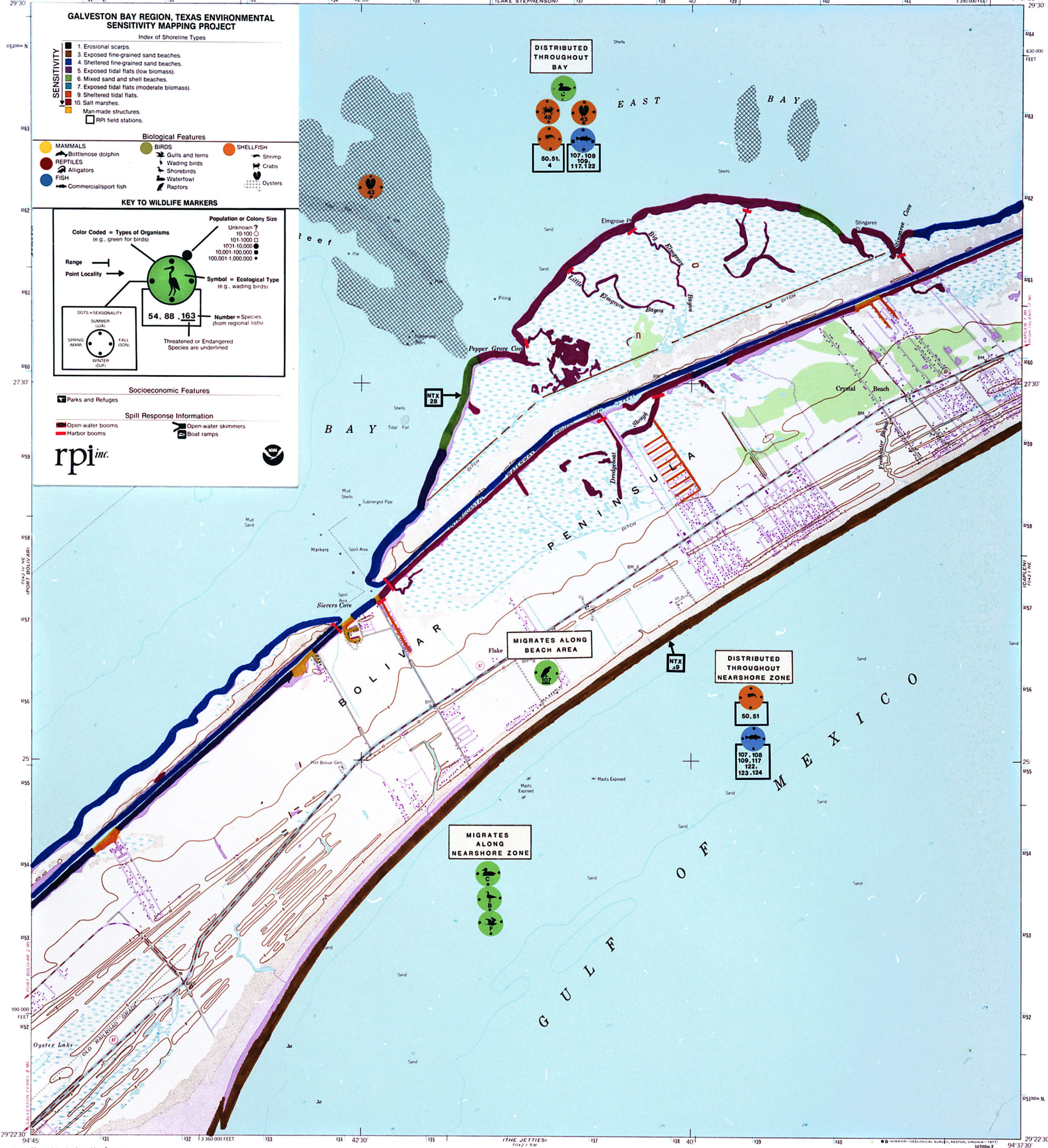
KEY TO WILDLIFE MARKERS



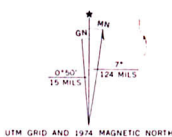
Socioeconomic Features

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

rpi inc.



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



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 SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.8 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



ESI MAP NUMBER
GB- 15

FLAKE, TEX.
N2922 5 - W9437 5/7 5
1954
PHOTOREVISED 1969 AND 1974
AMS 7042 I NW-SERIES V882