

GALVESTON BAY REGION, TEXAS ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

Index of Shoreline Types

- Erosional scarps.
- Exposed fine-grained sand beaches.
- Sheltered fine-grained sand beaches.
- Exposed tidal flats (low biomass).
- Mixed sand and shell beaches.
- Exposed tidal flats (moderate biomass).
- Sheltered tidal flats.
- 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

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

SEASONALITY

SPRING (MAM) FALL (SON) WINTER (GULF)

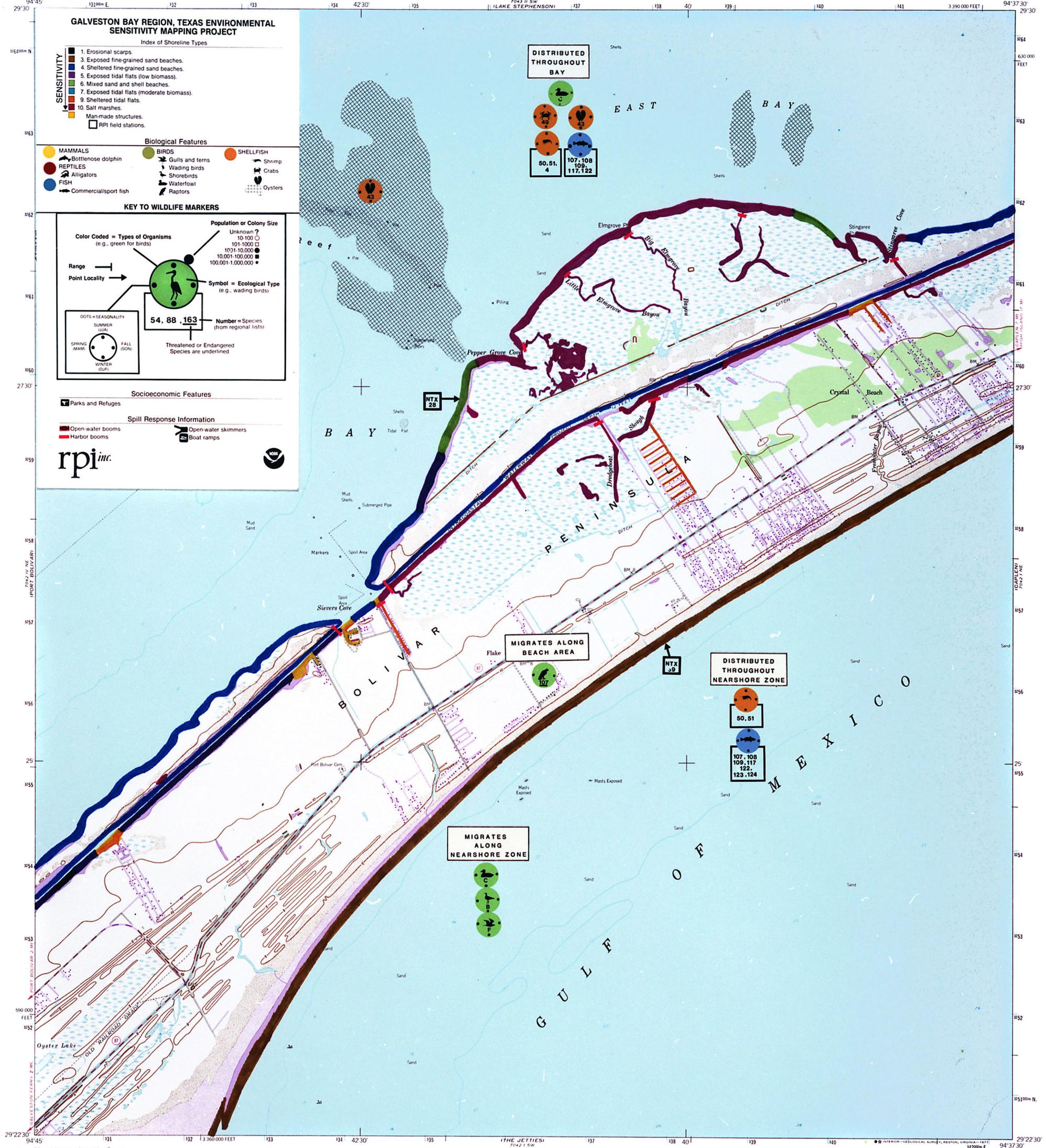
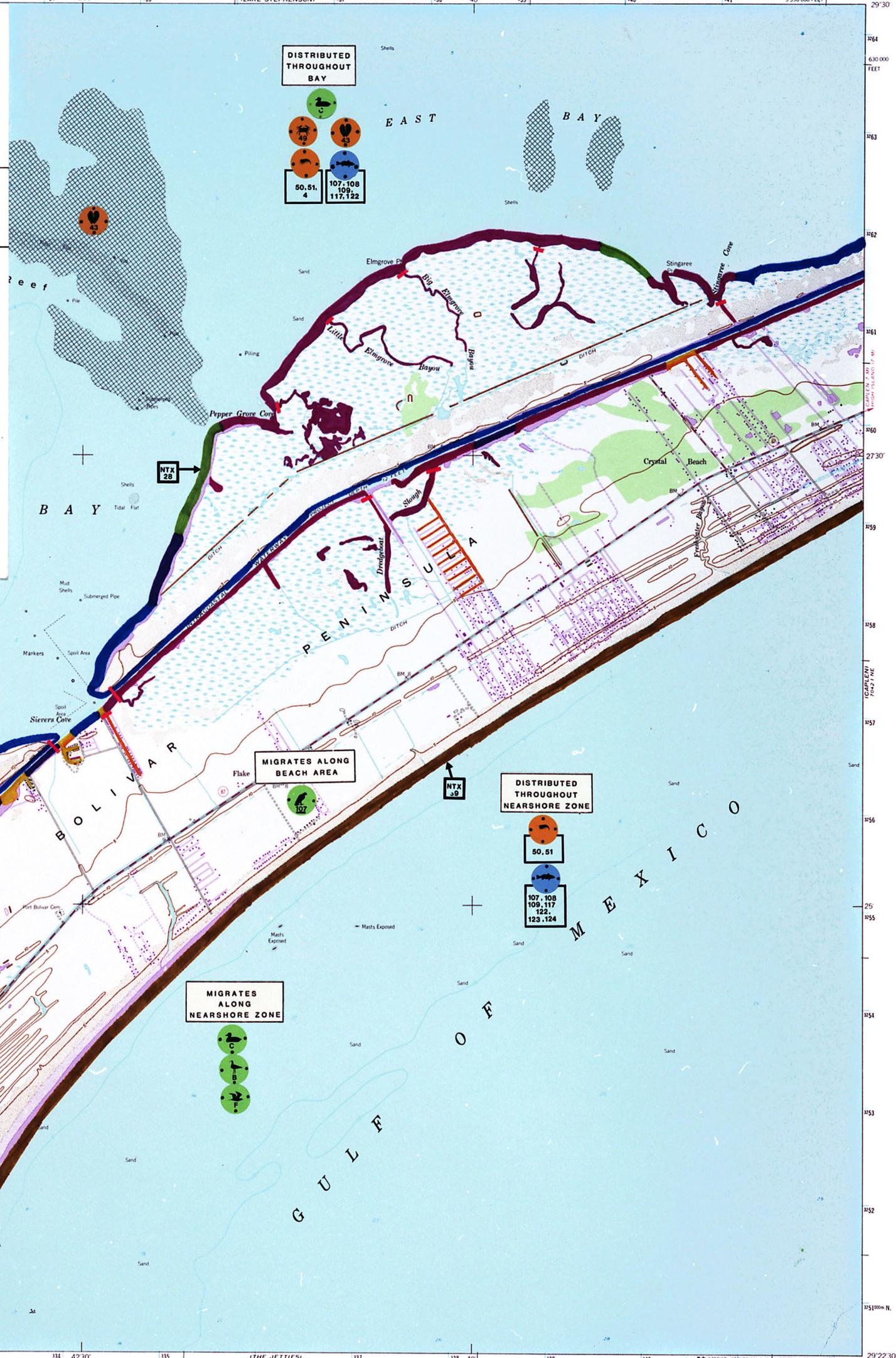
Socioeconomic Features

- Parks and Refuges

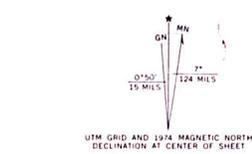
Spill Response Information

- 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 LEVEL OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2 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

ESI MAP NUMBER
GB-15

FLAKE, TEX.
N2922 5-W9437 5/7 5
1954
PHOTOREVISED 1969 AND 1974
AMS 7042 1 NW-SERIES V882