

BUREAU OF ECONOMIC GEOLOGY 1977

Mapping by R. J. Finley assisted by R. W. Baumgardner, Jr.
Project funded by Texas General Land Office through
NASA Contract NAS5-20986.

Boundaries within a unit delineate areas of slightly different
reflectance or texture included in the same land cover/land
use class. Map data not corrected by field checking.

LAND COVER AND LAND USE CLASSES

URBAN AND BUILT-UP LAND

- Mixed urban
- Industrial
- Transportation
- Extractive (hydrocarbons)

AGRICULTURE

Cropland

GRASS/RANGELAND

- Grassland (range-pasture)
- Vegetated dunes
- Vegetated barrier flat
- Brushland

WOODLAND

Woodland

WATER

- Nonturbid
- Slightly turbid
- Moderately turbid
- Highly turbid

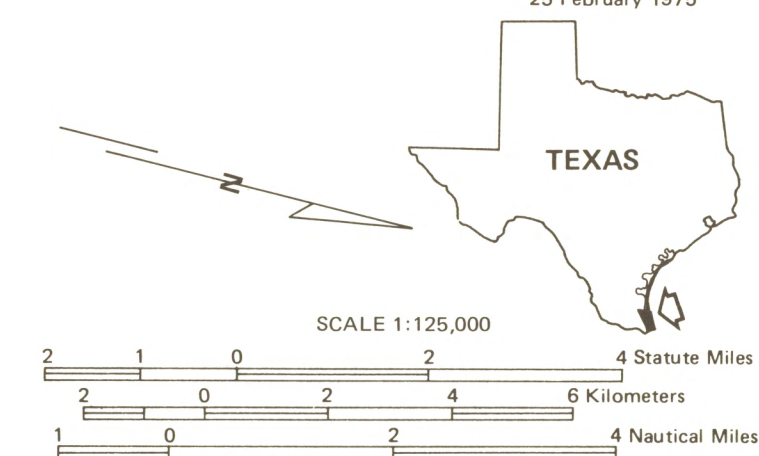
WETLAND

- Topographically low marsh
- Topographically high marsh
- Tidal flat
- Sea grass and algal flats
- Vegetated dredge spoil

BARREN

- Beach
- Dunes
- Dredge spoil
- Undifferentiated barren

LANDSAT SCENE 2034-16205
25 February 1975



LANDSAT IMAGERY-DERIVED LAND COVER/LAND USE

South Padre Island — Laguna Madre Area, Texas