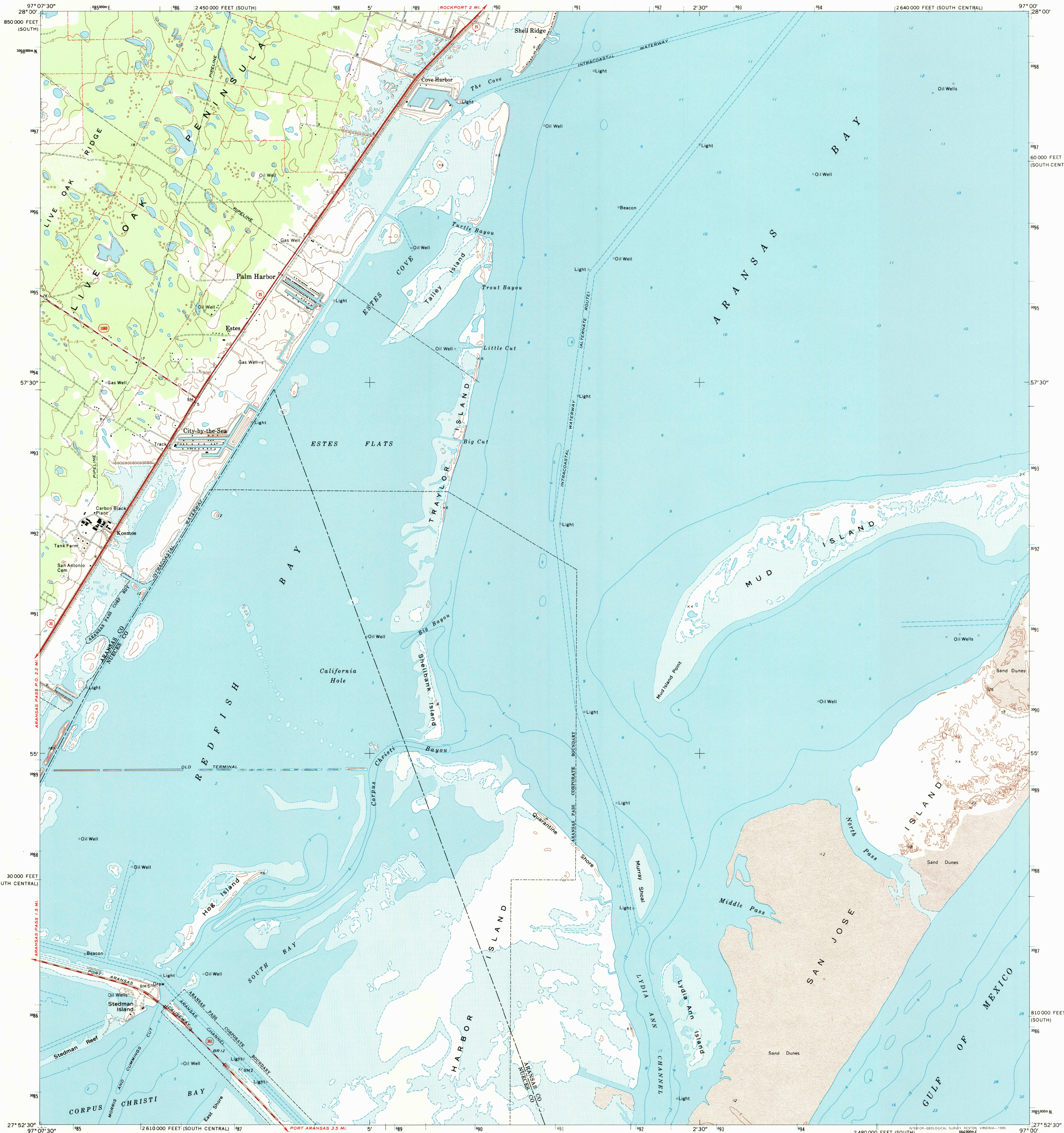


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ESTES QUADRANGLE  
TEXAS  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Compiled from aerial photographs taken 1969. Topography by  
plane-table surveys 1971  
Selected hydrographic data compiled from NOS/NOAA Charts 11309  
1970 and 11814 (1970). This information is not intended for navigational  
purposes  
North American Datum of 1927 (NAD 27). Projection:  
Texas Coordinate System, south central zone (Lambert Conformal Conic)  
10 000-foot ticks. Texas Coordinate System south central and south zones  
Blue 1000-meter Universal Transverse Mercator ticks, zone 14  
North American Datum of 1983 (NAD 83) is shown by dashed  
corner ticks. The values of the shift between NAD 27 and NAD 83  
for 7.5-minute intersections are obtainable from National Geodetic  
Survey NADCON software  
Fine red dashed lines indicate selected field lines

Water stages in this area vary with meteorological conditions  
Approximate limits of occasional inundation shown by dashed blue lines  
where mean high water is undetermined for lack of visual evidence  
Dotted blue lines indicate the approximate limits of low water  
Map photocopied 1975  
No major culture or drainage changes observed

SCALE 1:24 000  
1 000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
SHORELINE SHOWN REPRESENTS APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS NEGLIGIBLE  
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

QUADRANGLE LOCATION

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 |   |

ADJOINING 7.5' QUADRANGLE NAMES

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 |   |

ROAD CLASSIFICATION

Primary highway, hard surface ————  
Secondary highway, hard surface ————  
Unimproved road ————  
Interstate Route ————  
U. S. Route ————  
State Route ————

ESTES, TX  
27097-H1-TF-024  
1971  
PHOTOINSPECTED 1975  
DMA 6539 I NE-SERIES V882

USGS AND HISTORICAL  
MAP ARCHIVES  
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