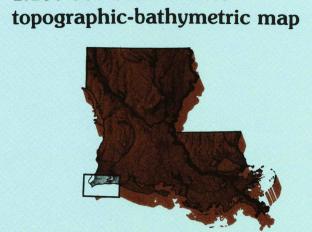


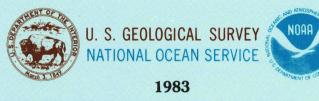
**Port Arthur** TEXAS-LOUISIANA



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other
- manmade structures
- Water features
- Woodland areas
- Geographic names

• Bathymetric contours in meters



Produced by the United States Geological Survey and the National Ocean Service
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1955-1982. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1983 Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purpose Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line
Projection and 10 000-meter grid, zone 15: Universal Transverse Mercator
25 000-foot grid ticks based on Louisiana coordinate system, south zone
and Texas coordinate system, south central and central zones
1927 North American Datum

To place on the predicted North American Datum 1983, move the projection line 20 meters south and 17 meters east 20 meters south and 17 meters east
Offshore protraction survey data, shown in red, compiled by the Bureau of Land
Management. Heavy lines indicate limits of BLM Outer Continental Shelf Offici
Protraction Diagrams. The protractions on this map are not for Federal leasing
purposes, for such purposes, refer to the 1:250 000-scale OCS Official
Protraction Diagrams available from the Bureau of Land Management
There may be private inholdings within the boundaries of
the National or State reservations shown on this map the National or State reservations shown on this map

All or part of this quadrangle lies within a subsidence area CONTOUR INTERVAL 2 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS-MEAN LOWER LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH

6 7 8

H-9785 Photographic copies of the above and prior surveys may be obtained at the cost of reproduction

by addressing the Director (N/CG-243) National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852

