

PENSACOLA, FLORIDA-ALABAMA

30 X 60 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

Pensacola FLORIDA-ALABAMA

1:100 000-scale metric topographic-bathymetric map



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 National Ocean Service

Compiled from USGS 1:24 000- and 1:62 500-scale topographic maps dated 1943-1970. Bathymetry derived from aerial photographs taken 1974 and other source data. Revised information not field checked. Map edited 1978. Bathymetry added 1988.

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes.

Mean low water (dotted line) and mean high water (heavy solid line) compiled by NOAA from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line. Projection and 10 000-meter grid are the Universal Transverse Mercator 25 000-foot grid ticks based on Alabama coordinate system, west zone, and Florida coordinate system, north zone.

There may be private landholdings within the boundaries of the National or State reservations shown on this map. Contour interval 5 meters. National Geographic Vertical Datum of 1929. Bathymetric contour interval 2 meters with supplementary 1-meter contour interval in shallow low water. The relationship between the two datums is variable. Base map complies with National Map Accuracy Standards. Bathymetric survey data complies with International Hydrographic Organization Special Publication 44 Accuracy Standards and/or Standards used as of the date of the survey.

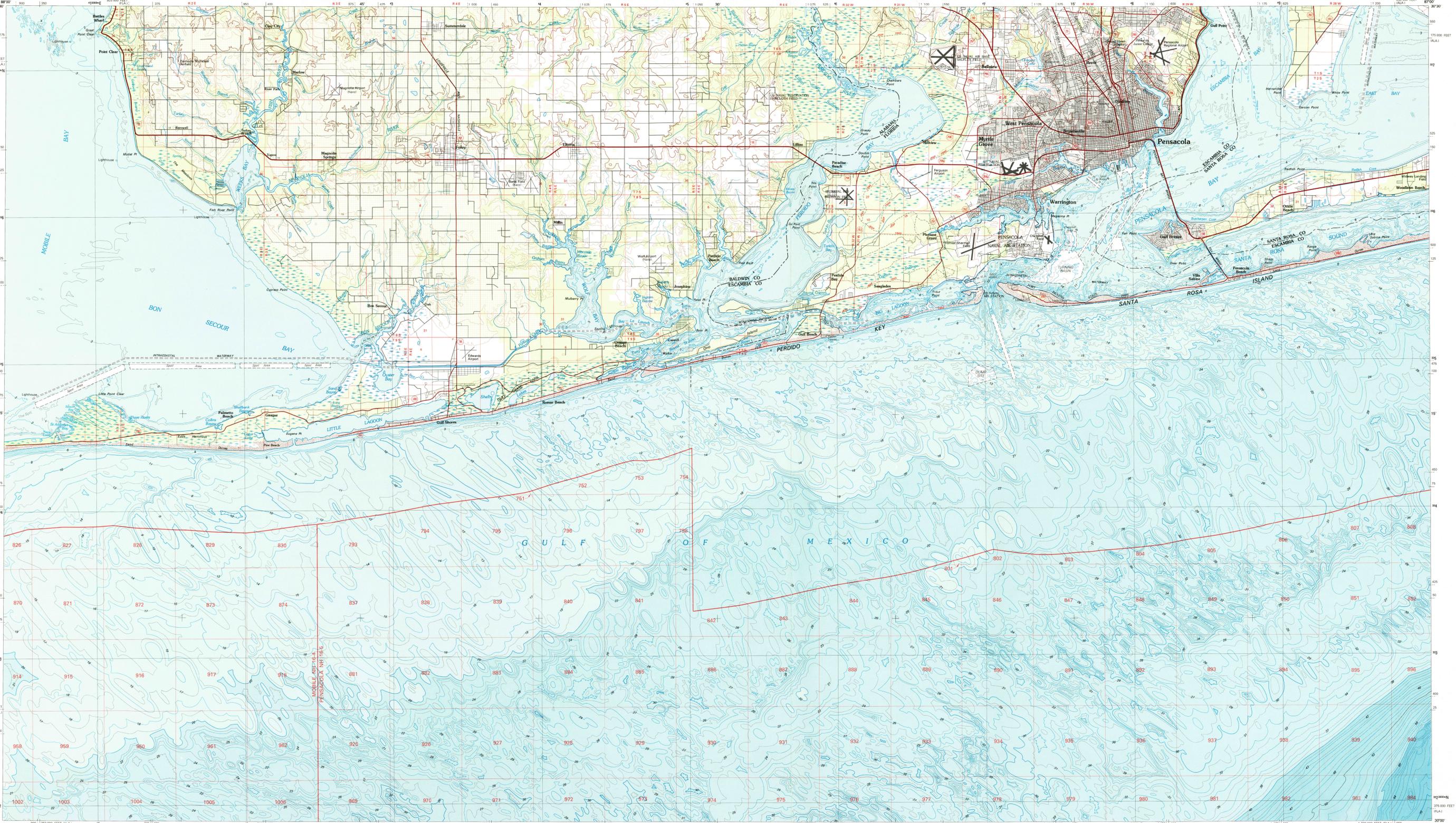
Conversion table with columns: METERS, FEET, DECLINATION DIAGRAM, ADJOINING MAPS. Includes a declination diagram and a list of adjoining maps (Mobile, Bay, etc.).

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

Topographic Map Symbols

- Primary highway, hard surface
Secondary highway, hard surface
Light duty road, gravel surface, hard or improved surface
Other road or street, trail
Route marker: Interstate, U.S. State
Railroad: standard gauge, narrow gauge
Bridge: covered, underpass
Tunnel: road, railroad
Built up area, locality, elevation
Airport, landing field, landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U.S. public lands survey: range, township, section
Range, township, section line: protected
Power transmission line, pipeline
Dam: dam with lock
Cemetery: building
Windmill, water well, spring
Mine shaft, adit or cave, mine, quarry, gravel pit
Geographic: picnic area, U.S. location monument
Ruins, cliff dwelling
Distorted surface: rocky area, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream, lake, perennial, intermittent
Marsh, bog and swam, salt, brack and sweet
Area to be submerged, marsh, swamp
Land subject to controlled inundation; woodland
Sediment, mangrove
Other: viewpoint

A pamphlet describing topographic maps is available on request



PENSACOLA, FLORIDA-ALABAMA 30087-A1-TB-100 1978

HYDROGRAPHIC SURVEY INFORMATION table with columns: SURVEY NUMBER, SURVEY DATE, SURVEY SCALE, SURVEY DATE, SURVEY SCALE, SURVEY DATE, SURVEY SCALE.

