



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other man-made structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



Produced by the Geological Survey and the National Ocean Survey

Compiled from USGS 1:250 000-scale topographic maps dated 1958 and bathymetry from aerial photographs taken 1973 and other source data. Bathymetry compiled by the National Ocean Survey from side-scan hydrographic surveys. This information is not intended for navigational purposes. Mean low water (dashed line) and mean high water (heavy solid line) compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by thin solid line.

Projection and 10 000-meter grid, zone 17, Universal Transverse Mercator; 25 000-meter grid based on Florida coordinate system, west zone, 1977 North 1983 datum; the projected North American Datum 1983 covers the projection lines 27 meters south and 15 meters west.

Offshore protection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of DELM Outer Continental Shelf Official Protection Diagram dated December 2, 1976. The protection on this map are not for Federal leasing purposes. For such purposes, refer to the 1:500 000-scale OCS Official Protection Diagrams available from the Bureau of Land Management.

These maps may be printed in whole or in part within the boundaries of the National or State reservations shown on this map.

ENTIRE AREA BELOW 5 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 EXTENTIONS SHOWN TO THE NEAREST METER BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS—SEE COAST LOW WATER DATUM. THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE.

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS CLASS 3 OF THE DATE OF THE SURVEY.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MN	1	2	3
1	3.2808					
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

UTM grid convergence (100 000 feet) at center of map. Diagram is approximate.

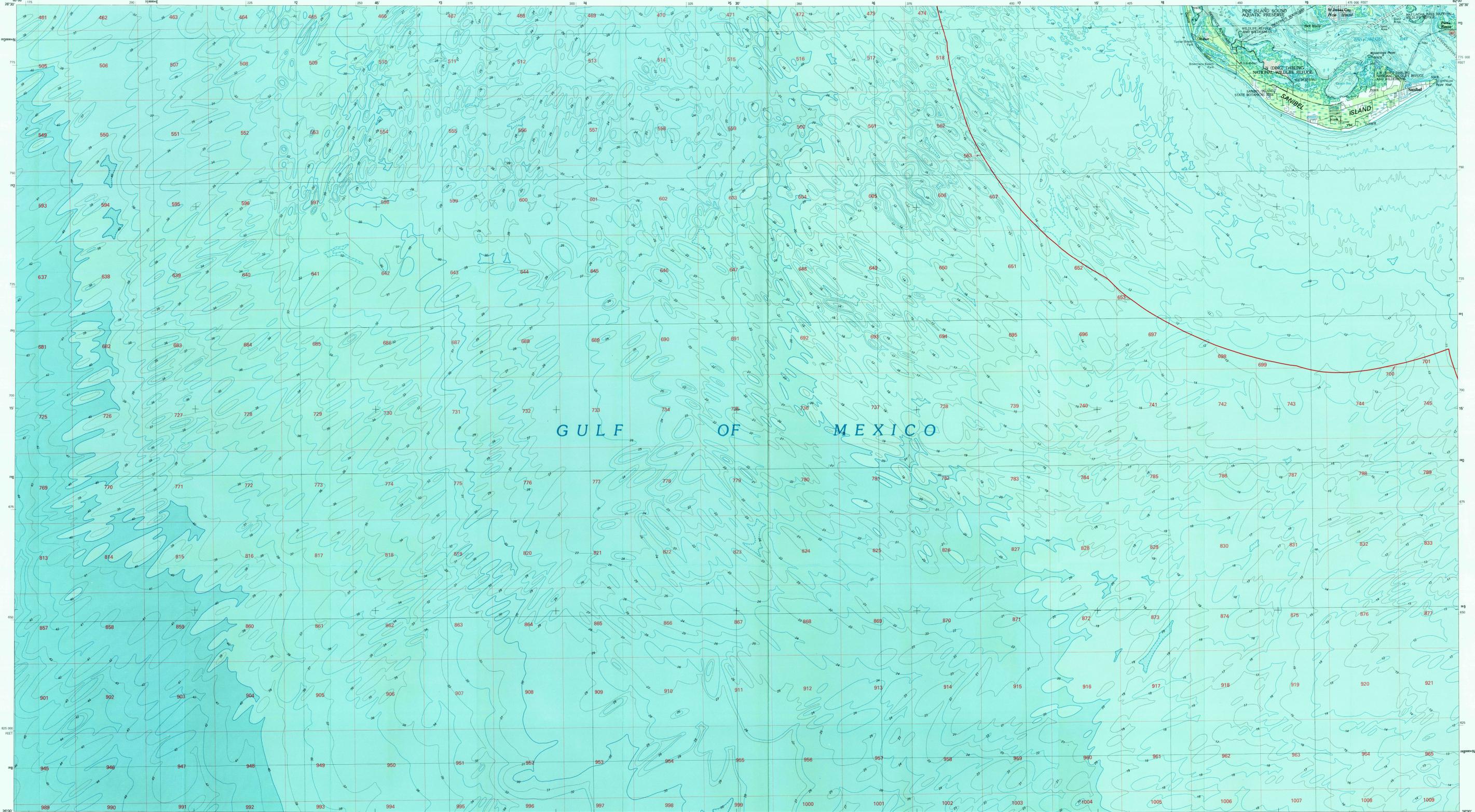
1 Charlotte Harbor  
2 Fort Myers  
3 Naples  
4 Sanibel  
5 Venice  
6 Everglades City

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

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Road marker: interstate, U. S. State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Build 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
- Public transmission line: mag. pipeline
- Dam: dam with lock
- Cemetery, building
- Wellhead, water well, spring
- Marine shaft, oil or gas, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Raise, cliff dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake, perennial, intermittent
- Reefs, large and small, kelp, lagoon and small
- Area to be submerged, marsh, meadow
- Land subject to controlled inundation, woodland
- Swamp, mangrove
- Orchard, vineyard

A pamphlet describing topographic maps is available on request

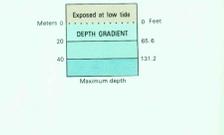


SANIBEL, FLORIDA N2600-W8200/30x60 1981

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (METER FEET)
H-8001	1955	1:250,000	06-41
H-8002	1955	1:250,000	06-41
H-8003	1955	1:250,000	06-41
H-8004	1955	1:250,000	06-41
H-8005	1955	1:250,000	06-41
H-8006	1955	1:250,000	06-41
H-8007	1955	1:250,000	06-41
H-8008	1955	1:250,000	06-41
H-8009	1955	1:250,000	06-41
H-8010	1955	1:250,000	06-41
H-8011	1955	1:250,000	06-41
H-8012	1955	1:250,000	06-41

HYDROGRAPHIC SURVEY INDEX



Photographic copies of the above and other surveys may be obtained, at the cost of reproduction, by addressing the Director, C-263 National Ocean Survey, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852