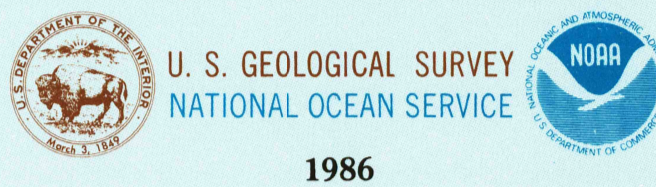


- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



Produced by the United States Geological Survey and the National Ocean Service

Compiled from USGS 1:250 000-scale topographic maps dated 1967-1972. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1985. Bathymetry compiled by the National Ocean Service from unclassified 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, zone 17; Universal Transverse Mercator 25 000-foot grid ticks based on Florida coordinate system, east zone 1987 North American Datum.

To place on the preferred North American Datum 1983, move the projection lines 25 meters north and 23 meters west. Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated February 3, 1977. The protection on this map are not for Federal listing purposes; for such purposes, refer to OCS Official Protection Diagrams available from the Minerals Management Service. There may be private inholdings within the boundaries of the National or State reservation shown on this map.

CONTOUR INTERVAL 5 METERS
NATIONAL DATUM: VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL: 5 METERS WITH SUPPLEMENTARY 1 METER CONTOURS NEAR LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE.

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS.

CONVERSION TABLE	
Meters	Feet
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

The diagram illustrates the relationship between three types of north: Magnetic North (MN), Grid North (GN), and True North (TN). True North is represented by a vertical line with an arrow pointing upwards. Magnetic North is shown as a line deviating to the left of True North, with an angle of 21° 15' indicated. Grid North is shown as a line deviating further to the left of True North, with an angle of 21° 45' indicated. The angle between Magnetic North and Grid North is labeled as 0° 14'.

UTM grid convergence (GTM) and 100 magnetic declination (MD) at center of map. Diagram to approximate

ADJOINING MAPS	
1	2
4	5
6	7

- 1 Bartow
- 2 Vero Beach
- 3
- 4 Arcadia
- 5 Fort Myers
- 6 West Palm E
- 7

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, 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	
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	
Ruin, off dwelling	
Disrupted surface, strip mine, levee, sand	
Contours, index, intermediate, supplementary	
Stream, lake, perennial, intermittent	
Rapids, large and small, falls, large and small	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation, woodland	
Scrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

