29084-E1-TB-100

Carrabelle
FLORIDA

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

U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1978

Produced by the United States Geological Survey and National Ocean Service

Compiled from USGS 1:24 000-scale topographic maps dated 1943–1950
Planimetry revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1978
Bathymetry added 1984

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 NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line

Projection and 10 000-meter grid, zone 16; Universal Transverse Mercator
25 000-foot grid ticks based on Florida coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 21 meters south and 9 meters west

Offshore protraction survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protraction Diagrams dated June 2, 1983. 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 Minerals Management Service

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 5 METERS WITH SUPPLEMENTARY 1 METER CONTOUR INTERVAL IN SHALLOW WATER AREAS
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 SURVEYS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6851
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1978 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Panama City
2 Tallahassee
3 Perry
4 Port Saint Joe
5 Cross City
6
7
8 Cedar Keys

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
- Route 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; protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- 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

USGS NMD RESEARCH
DEC 12 1985
REFERENCE COLLECTION

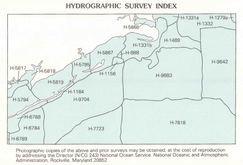
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 5 METERS

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-688	1858	1:20 000	10–40
H-1156	1877	1:20 000	10–50
H-1156	1873	1:40 000	01–90
H-1279a	1875	1:20 000	05–90
H-1279b	1875	1:40 000	05–90
H-1331a	1876	1:20 000	15–50
H-1332	1876	1:40 000	40-1.9
H-1489	1881	1:40 000	10-2.0
H-5794	1935	1:20 000	01–12
H-6788	1935	1:10 000	01–07
H-6817	1935	1:10 000	01–07
H-5818	1935	1:20 000	02–10
H-5819	1935	1:20 000	02–15
H-5867	1935	1:10 000	01–07
H-5868	1935	1:10 000	04–30
H-6784	1942-43	1:40 000	10–32
H-6785	1943	1:40 000	10–32
H-6789	1943	1:20 000	02–10
H-7723	1947-48	1:100 000	20-1.2
H-7818	1950	1:100 000	20–30
H-9642	1976-77	1:40 000	10–15
H-9653	1977	1:40 000	10–15
H-9704	1977	1:40 000	10–15

HYDROGRAPHIC SURVEY INDEX



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction by addressing the Director (NOS) OA3 National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852

Exposed at low tide
Meters 0 — 0 Feet
DEPTH GRADIENT
20 — 65.6
40 — 131.2
Maximum depth