



Mapped by U. S. Coast and Geodetic Survey and National Ocean Service  
 Edited and published by the Geological Survey  
 Control by NAD 83 (NAD 83), U.S.C.G.S., and Florida Geodetic Survey  
 Bathymetry compiled by the National Ocean Service from  
 bathymetric surveys 1965-1983. This information  
 is not intended for navigational purposes.  
 Mean low water (dashed line) and mean high water (solid line)  
 computed by 1985 from tide-coastal aerial photographs. Apparent  
 shoreline (outer edge of vegetation shown by light solid line)  
 computed by 1985 from aerial photographs.  
 10,000-foot grid (based on Florida coordinate system, east zone  
 18N) shown in blue.  
 To place on the geodetic North American Datum 1983,  
 move the projection lines 35 meters south and  
 23 meters west as shown by dashed corner ticks.  
 There may be private buildings within the boundaries of the  
 National or State reservations shown on this map.  
 No distinction made between dwellings, barns,  
 commercial and industrial buildings.  
 Red line indicates areas in which only landmark buildings are shown.  
 Features shown in purple and brown are compiled from the Geological  
 Survey in cooperation with the Florida Department of Transportation  
 (photographs taken 1980 and other sources). This information  
 not GCS checked. Name update 1983.

NATIONAL OCEAN SERVICE  
 HYDROGRAPHIC SURVEY INDEX

NUMBER	DATE	SCALE	SURVEY AREA
1	1965	1:50,000	18N 18E
2	1965	1:50,000	18N 19E
3	1965	1:50,000	18N 20E
4	1965	1:50,000	18N 21E
5	1965	1:50,000	18N 22E
6	1965	1:50,000	18N 23E
7	1965	1:50,000	18N 24E
8	1965	1:50,000	18N 25E
9	1965	1:50,000	18N 26E
10	1965	1:50,000	18N 27E
11	1965	1:50,000	18N 28E
12	1965	1:50,000	18N 29E
13	1965	1:50,000	18N 30E
14	1965	1:50,000	18N 31E
15	1965	1:50,000	18N 32E
16	1965	1:50,000	18N 33E
17	1965	1:50,000	18N 34E
18	1965	1:50,000	18N 35E
19	1965	1:50,000	18N 36E
20	1965	1:50,000	18N 37E
21	1965	1:50,000	18N 38E
22	1965	1:50,000	18N 39E
23	1965	1:50,000	18N 40E
24	1965	1:50,000	18N 41E
25	1965	1:50,000	18N 42E
26	1965	1:50,000	18N 43E
27	1965	1:50,000	18N 44E
28	1965	1:50,000	18N 45E
29	1965	1:50,000	18N 46E
30	1965	1:50,000	18N 47E
31	1965	1:50,000	18N 48E
32	1965	1:50,000	18N 49E
33	1965	1:50,000	18N 50E
34	1965	1:50,000	18N 51E
35	1965	1:50,000	18N 52E
36	1965	1:50,000	18N 53E
37	1965	1:50,000	18N 54E
38	1965	1:50,000	18N 55E
39	1965	1:50,000	18N 56E
40	1965	1:50,000	18N 57E
41	1965	1:50,000	18N 58E
42	1965	1:50,000	18N 59E
43	1965	1:50,000	18N 60E

SCALE 1:24,000  
 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET  
 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 5 FEET  
 NATIONAL GEODETIC SURVEY DATUM OF 1929  
 BATHYMETRIC CONTOUR INTERVAL 1 METERS WITH SUPPLEMENTARY  
 0.5 METER CONTOUR INTERVAL IN DEEPER WATERS  
 THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
 BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC  
 ORGANIZATION SPECIAL PUBLICATION 44 GEODETIC STANDARDS  
 AND CONVERSION TABLES FOR THE METRIC SYSTEM  
 BY DAVID M. G. COLEMAN, U.S. COAST AND GEODETIC SURVEY  
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 20192  
 AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DEPTH GRADIENTS

Depth (meters)	Color
0	Lightest Blue
1.0	Light Blue
2.0	Medium-Light Blue
3.0	Medium Blue
4.0	Dark Blue
5.0	Very Dark Blue
10.0	Dark Blue
15.0	Very Dark Blue
20.0	Dark Blue
25.0	Very Dark Blue
30.0	Dark Blue
35.0	Very Dark Blue
40.0	Dark Blue
45.0	Very Dark Blue
50.0	Dark Blue
55.0	Very Dark Blue
60.0	Dark Blue
65.0	Very Dark Blue
70.0	Dark Blue
75.0	Very Dark Blue
80.0	Dark Blue
85.0	Very Dark Blue
90.0	Dark Blue
95.0	Very Dark Blue
100.0	Dark Blue

ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Interstate Route
- U.S. Route
- State Route
- County Route
- Light-duty
- Unimproved dirt

RIVIERA BEACH, FLA.  
 26080 G1-T8-024  
 1946  
 PHOTOREVISED 1983  
 BATHYMETRY ADDED 1988  
 DATA #37 88-880888 1947

QUADRANGLE LOCATION

1/4 INCH = 1 MILE  
 1/4 INCH = 1 MILE

FLORIDA  
 QUADRANGLE LOCATION

1/4 INCH = 1 MILE  
 1/4 INCH = 1 MILE

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET