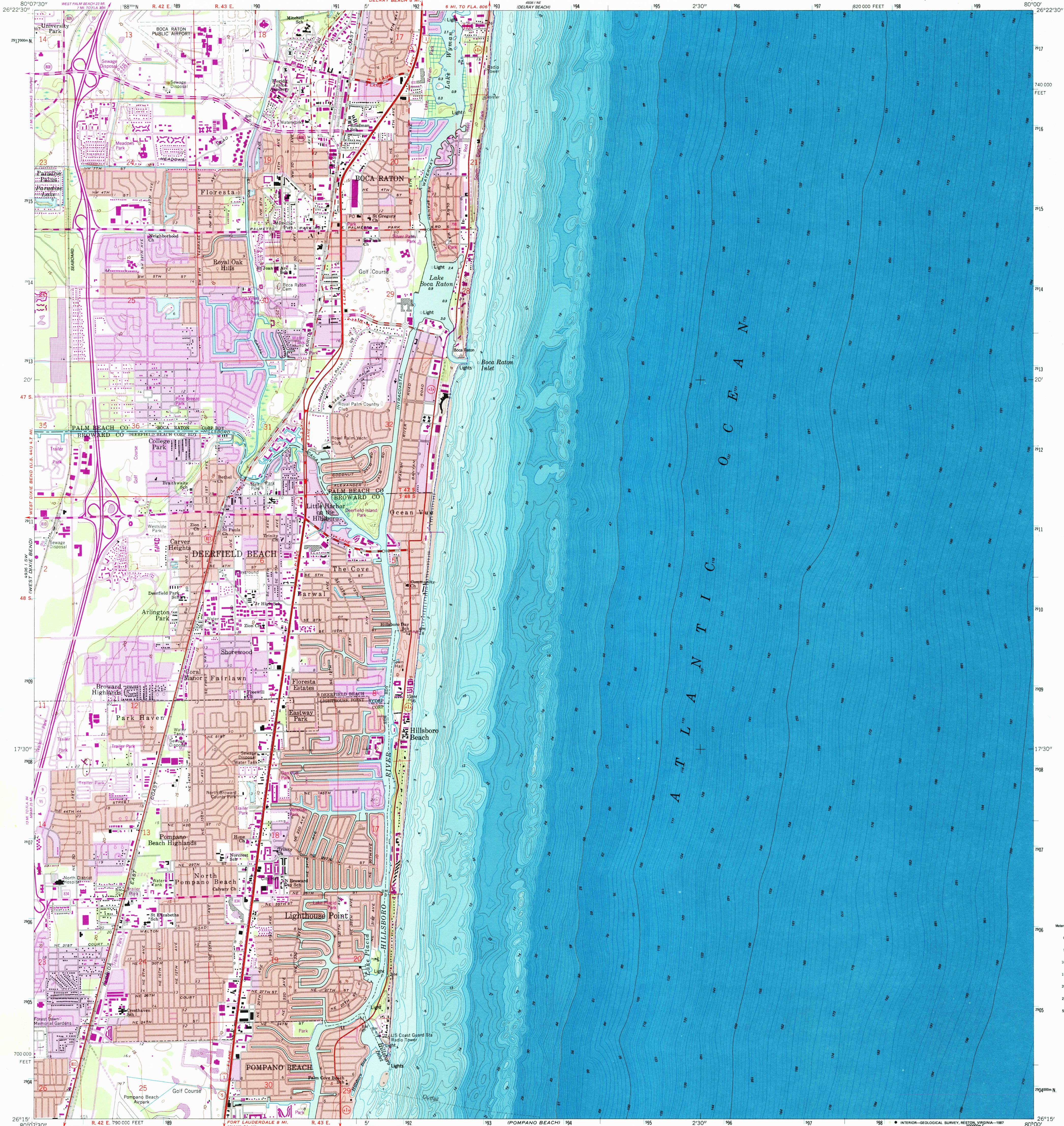
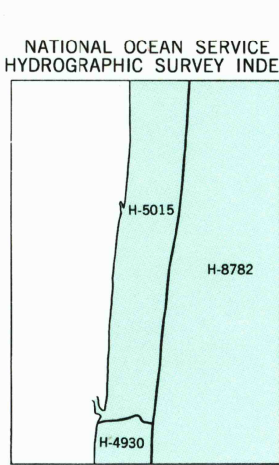


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BOCA RATON QUADRANGLE  
FLORIDA  
7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC)

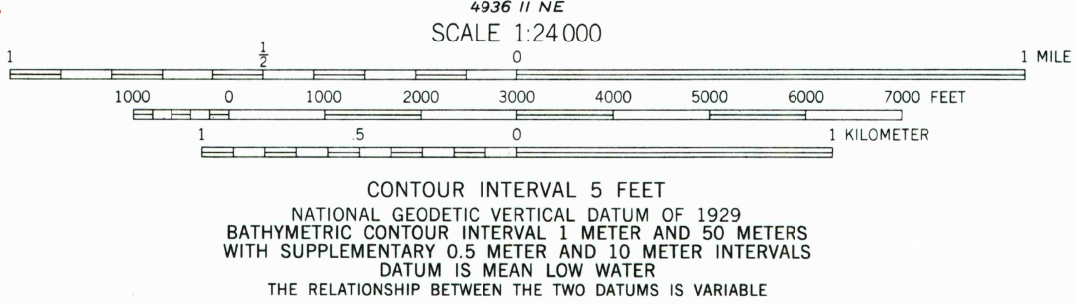


Maped by U. S. Coast and Geodetic Survey  
and National Ocean Service  
Edited and published by the Geological Survey  
Control by NOS/NOAA, USCE, and Florida Geodetic Survey  
Planimetry by photogrammetric methods from aerial photographs  
taken 1942. Topography by planimetric surveys 1946  
Revised by the Geological Survey from aerial photographs  
taken 1961. Field checked 1962.  
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.  
Polyconic projection. 1927 North American Datum  
10,000-foot grid ticks based on Florida coordinate system, east zone  
1,000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue.  
To place on the predicted North American Datum 1983,  
move the projection lines 38 meters south  
and 23 meters west as shown by dashed corner ticks.  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map.  
Red tint indicates areas in which only landmark buildings are shown.  
Revisions shown in purple and woodland compiled by the  
Geological Survey in cooperation with State of Florida agencies  
from aerial photographs taken 1980 and other sources. This information  
not field checked. Map edited 1983.  
Purple tint indicates extensions of urban areas.

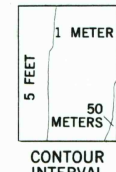


HYDROGRAPHIC SURVEY INFORMATION			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-4930	1928-29	1:20,000	22-18
H-5015	1929	1:20,000	22-18
H-8782	1964	1:100,000	40-30

NOS CHART 11467 JANUARY 16, 1982 1:40,000



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 USED AT THE DATE OF THE SURVEY  
FOR SALE BY U. S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22082  
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
County Route

USGS NMD HISTORICAL MAP  
JUL 19 1988  
REC'D FILE COPY

UTM GRID AND 1986 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET