

Produced by the Geological Survey and the National Ocean Survey  
Control by the USGS and NOS/NOAA  
Orthophotomaps prepared from aerial photograph taken January 9, 1976. Topography by photogrammetric methods from aerial photographs taken January, 1975 and planetable surveys 1978. Field checked 1976. Map edited 1982  
Supersedes topographic map dated 1945  
Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys  
This information is not intended for navigational purposes  
Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs  
Apparent shoreline (outer edge of vegetation) shown by photomaps  
Projection and 10,000-foot grid ticks: Florida coordinate system, north zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 16  
1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 20 meters south and 10 meters west as shown by dashed corner ticks  
Dotted land lines established by private subdivision of the Forbes Purchase

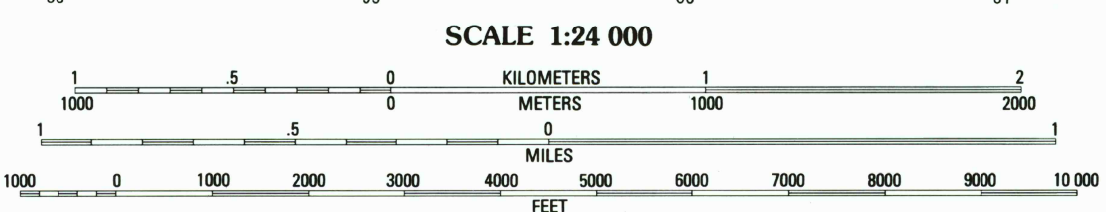
UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

9° 12' 24 MILLS

FLORIDA

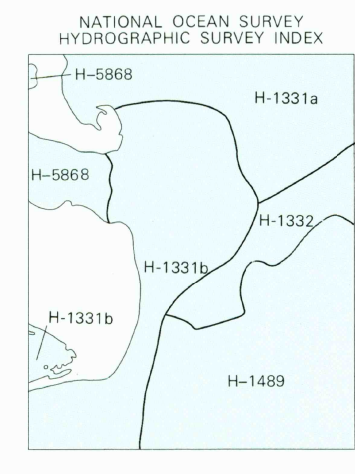
QUADRANGLE LOCATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Neat. Miles)
H-1331a	1876	1:20,000	.07-.60
H-1331b	1876	1:20,000	.16-.50
H-1332	1876	1:40,000	.15-2.0
H-1489	1881	1:40,000	.10-2.0
H-5868	1935	1:10,000	.04-.06



CONTOUR INTERVAL 2 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 1 METER  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER  
BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS—GULF COAST LOW WATER DATUM  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.6 METERS

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 AT THE DATE OF THE SURVEY  
FOR SALE BY THE GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Primary highway, hard surface ——— Light-duty road, hard or improved surface ———  
Secondary highway, hard surface - - - - - Unimproved road - - - - -  
Trails - - - - -  
Interstate Route (I) U. S. Route (R) State Route (S)  
County Route (C)

CONTOURS AND ELEVATIONS IN METERS

LIGHTHOUSE POINT, FLA.  
N2952.5-W8415/7.5  
1982  
DMA 4143 IV NE—SERIES V8470

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES