



Mapped by the U. S. Coast & Geodetic Survey
Edited and published by the U. S. Geological Survey
Control by USC&GS (C) and USCE (E)
Culture and drainage compiled from
aerial photographs taken 1948
Topography by plane-table methods taken 1949. Field checked 1949
Hydrography from surveys dated 1948
Polyconic projection. 1927 North American datum
10,000-foot grid based on Florida coordinate system,
east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks
Dashed land lines indicate approximate location
Photinspected from 1989 source; no major culture or drainage
changes observed. Boundaries and names revised 1992

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

Revisions shown in purple compiled by the Geological Survey from
aerial photographs taken 1970. This information not field checked

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET ALONG THE OCEAN
THE PERIODIC TIDES IN MOSQUITO LAGOON AND INDIAN RIVER ARE NEGLECTABLE

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION USC&GS T-9164

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U. S. Route ——— State Route ———

QUADRANGLE LOCATION

1	2	3	1 Edgewater
			2 Ariel
			3 Maytown
4	5	4 Maytown	
			5 Pardon Island
			6 Aurantia
			7 Mims
6	7	8	8 Wilson

ADJOINING 7.5' QUADRANGLE NAMES

FLORIDA

USGS AND HISTORICAL
MAP ARCHIVES
FEB 28 1997
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1949
PHOTOREVISED 1970
MINOR REVISION 1992
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