UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

EDEN QUADRANGLE
FLORIDA
7.5 MINUTE SERIES (TOPOGRAPHIC)

4938 IV NE (FORT PIERCE)

80°15′ — 27°22′30″ — 3028000m N. — 575000m E. — 780000 FEET — 80°07′30″ — 27°22′30″

Blind Creek
Mud Creek
Big Ditch
HUTCHINSON ISLAND
HUTCHINSON ISLAND NUCLEAR POWER PLANT (UNDER CONSTRUCTION)
Herman Bay
Pomell
Thin
Ditch
A T L A N T I C O C E A N
INDIAN RIVER
INTRACOASTAL WATERWAY
Nettles Island
Eden
Lake Eden
FLORIDA
EAST COAST
Trailer Park
Sand
Waveland
Trailer Park
SAINT LUCIE CO
MARTIN CO
BM 15
Henderson Pond
Jensen Beach
Jensen Beach Bridge
Draw
Jen
Tower
(ST. LUCIE INLET)
4938 II NW
4.9 MI. TO U.S.1
STUART 5.7 MI.
FORT PIERCE 12 MI.
WALTON 0.6 MI.
(PALM CITY)
4938 III NE
4938 IV SE (ANKONA)

1 100 000 FEET

1070000 FEET

R. 41 E. — 750000 FEET — R. 41 E.

27°15′ — 80°15′ — 80°07′30″

Mapped by U.S. Coast & Geodetic Survey
Edited and published by the Geological Survey

Control by USC&GS

Culture and drainage in part compiled from aerial photographs taken 1945-1946
Topography by plane-table methods 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on Florida coordinate system, east zone

No distinction is made between dwellings, barns, commercial and industrial buildings

Dashed land lines indicate approximate location

1000-meter Universal Transverse Mercator grid ticks zone 17, shown in blue

MN GN
1° 18 MILS
0°22′ 7 MILS
UTM GRID AND 1970 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

Purple tint indicates extension of urban areas

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 1 FOOT IN INDIAN RIVER
AND APPROXIMATELY 3 FEET ALONG THE OCEAN

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

FLORIDA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE / 6 LANE	Improved dirt	
Medium-duty	4 LANE / 6 LANE	Unimproved dirt	

Loose-surface, graded, or narrow hard-surface
U. S. Route
State Route

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

EDEN, FLA.
N2715—W8007.5/7.5
1948
PHOTOREVISED 1970
AMS 4938 I SW SERIES V847

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
AUG 10 1971

USC&GS T-8847

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1971