UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORT PIERCE QUADRANGLE
FLORIDA—ST. LUCIE CO.
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)

4939 II SW (OSLO)

VERO BEACH (FLA. 60) 10 MI.
INDRIO 1.5 MI.

4939 III SE (INDRIO)

VERO BEACH 11 MI.

ST. LUCIE COUNTY AIRPORT
St Lucie
BM 1
INTRACOASTAL WATERWAY
Negro Cut
JACK ISLAND
Wildcat Cove
Hart
Snapper Cut
St Lucie Cut
Ft Pierce Cut
Mangrove I
Cook Pt
Tide Station
Tidal BM
Light
Jim I
Shorty Slough
Tucker Cove
Rocky Pt
Coon I
North Jetty
Ft Pierce Inlet
Tide Station
Tidal BM
T 34 S
T 35 S
Spoil Area
Faber Pt
US Coast Guard
Faber Cove
Light
Causeway Island
Thumb Pt
Tidal BM
Tide Station
Sewage Disposal
Spoil Areas
Municipal Yacht Basin
Spoil Areas
Hook Pt
Jennings Cove
ATLANTIC OCEAN
SPOIL BANK
Paradise Park
SPOIL BANK
Sunland Gardens
FORT PIERCE
Radio Tower
Ruins
St Lucie Schools
Athletic Field
Indian Hills Golf and Country Club
INDIAN RIVER
Spoil Area
Spoil Area
Spoil Area
Spoil Area
Spoil Area
Bear Pt
Bear Point Cove
HUTCHINSON ISLAND
Pete Stores Cr
Middle Cove
Middle Pt
Tower
Water Tank
Spoil Area
BM 7
White City
Little Mud Cr
TELEPHONE
Trailer Park
Filtration Plant
Trailer Park
COAST
FLORIDA
EAST
Creek
North Fork St Lucie River
R40E
R41E
T 35 S
T 36 S

80°22′30″ 562000m E. 563 564 20′ 566 567 17′30″ 569 571 572 573 740 000 FEET 80°15′
27°30′ 3041 000m N. 3040 3039 3038 3037 3036 3035 3034 3033 3032 3031 3030 3029 000m N. 25′ 27°22′30″
1 150 000 FEET
1 110 000 FEET

4938 IV NW (FORT PIERCE NW)
27 MI. TO U.S. 441
OKEECHOBEE 33 MI.
STUART 14 MI.
WEST PALM BEACH 58 MI.
(ANKONA) 4938 IV SE
JENSEN BEACH 10 MI.
(EDEN) 4938 I SW
(FORT PIERCE SW) 4938 IV SW

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Orthophotograph prepared by the Geological Survey from 1:76,000-scale aerial photograph taken December 24, 1972
Photoimagery transformed by simple rectification

Experimental metric hypsography derived from unchecked photogrammetric compilation and interpolated from 5-foot contours
The contour intervals are based upon slope of the bottom, source data and scale of maps

Bathymetry and shoreline compiled by the National Ocean Survey
Bathymetry from hydrographic surveys (see index on this map)
Supplemented with other hydrographic sources. Shoreline (mean high and low water lines) from State of Florida and National Ocean Survey 1:10,000-scale Coastal Zone maps TP00155 and 00156, tide coordinated aerial photography dated 1970, field edited 1972 and 1973

Projection and 10,000-foot grid ticks: Florida coordinate system, east zone (transverse Mercator)
1000-metre Universal Transverse Mercator grid, zone 17
1927 North American datum

FLORIDA
QUADRANGLE LOCATION

GN MN
1° 18 MILS
0°19′ 6 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

For hydrographic boundary data contact Bureau of Coastal and Land Boundaries, Department of Natural Resources, Tallahassee, Florida 32304

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 2 METRES
DOTTED LINES REPRESENT 1-METRE CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 1 METRE SUPPLEMENTED BY ½ METRE CONTOUR (blue)—DATUM IS MEAN LOW WATER

MEAN HIGH WATER SHOWN BY SOLID LINE. MEAN LOW WATER SHOWN BY DOTTED LINE, AND TINT WHERE SCALE PERMITS
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.7 FOOT IN THE INDIAN RIVER AND 2.6 FEET IN THE ATLANTIC OCEAN

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 AS OF THE DATE OF THE SURVEYS

DEPTH GRADIENT
0 Feet 16.4 32.5 49.2
0 Metres 5 10 15 Maximum depth

EXPERIMENTAL PRINTING

N.O.S. HYDROGRAPHIC SURVEY INDEX (By year)
1883/1969 1930 1930 1967 1930/69 1967 Fort Pierce 1883/1969

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

FORT PIERCE, FLA.
N2722.5—W8015/7.5
This quadrangle area also covered by 1:24,000-scale topographic map
1972
AMS 4938 IV NE—SERIES V8470
NOT TO BE USED FOR NAVIGATION

USGS MAP LIBRARY MAR 30 1987

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975