UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF FLORIDA

BRUCE QUADRANGLE
FLORIDA
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)

3744 II SE (ROCK HILL)
3845 III SW (REDBAY)
PONCE DE LEON 27 KM
REDBAY 12 KM
3845 III SE (MILLERS FERRY)
(POINT WASHINGTON) 3744 I SE
(SEMINOLE HILLS) 3844 IV SW
(WEST BAY) 3844 IV SE
3744 I NE (BUNKER)
3844 IV NE (RED HEAD)
41 KM TO U.S. 231
26 KM TO U.S. 98
MX 13 MX 15 MX 17

1 560 000 FEET
540 000 FEET
510 000 FEET
1 530 000 FEET

Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Orthophotomap prepared from aerial photograph taken January 18, 1976. Compiled by photogrammetric methods from aerial photographs taken 1976. Field checked 1976
Map edited 1982. Supersedes topographic map dated 1943

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 18 meters south and 6 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

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT THE CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 2 METERS
SUPPLEMENTARY CONTOUR INTERVAL 1 METER
DASHED SUPPLEMENTARY CONTOURS ARE APPROXIMATE
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

FLORIDA
QUADRANGLE LOCATION

CONTOURS AND ELEVATIONS IN METERS

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
County Route

CONVERSION SCALES

Feet	Meters
1	.3048
2	.6096
3	.9144
4	1.2192
5	1.5240
6	1.8288
7	2.1336
8	2.4384
9	2.7432
10	3.0480

To convert feet to meters multiply by .3048

To convert meters to feet multiply by 3.2808

USGS NMD HISTORICAL MAP ARCHIVES
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1982
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