



Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency

MAP INFORMATION AS OF 1988

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN. A LINE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE. IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED. THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

<p>ROADS</p> <ul style="list-style-type: none"> Divided highway with median strip Primary, all weather, hard surface Secondary, all weather, hard surface Light duty, all weather, hard or improved surface Fair or dry weather, unimproved surface Trail Route markers: Interstate, Federal, State Bridge RAILROADS (Standard gauge 1.44m. - 4'8 1/2") Single track Multiple track Nonoperating Railroad station: Location known, Location unknown Car line Railroad bridge Tunnel: Highway, Railroad 	<p> <ul style="list-style-type: none"> Power transmission line Buildings Synagogue Church, School Power substation Windmill, Watermill Well, Tank Mine shaft Open pit mine or quarry Horizontal control station Bench mark, monumented Bench mark, non-monumented Spot elevations in meters Leaves, oaks, oaks Bluffs, cliffs Woodland Scattered trees: Scrub Vineyard, Orchard, plantation Intermittent lake, Dam, Earthen, Masonry Stream, Perennial, Intermittent Marsh, swamp Small falls, Large falls Small rapids, Large rapids </p>
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BOUNDARIES

- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military

SCALE 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers

1 1/2 2 3 Statute Miles

0 1/2 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 5 METERS
SUPPLEMENTARY CONTOUR 2.5 METERS

ELLIPSOID: CLARKE 1866
GRID: 1,000-METER UTM ZONE 17 (BLACK NUMBERED LINES)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1989
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
CONTROL: U.S.G.S. NOS/NOAA
AND FLORIDA DEPARTMENT OF TRANSPORTATION
PREPARED BY: U.S. GEOLOGICAL SURVEY

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet
0	0
100	328
200	656
300	984
400	1312
500	1640
600	1968
700	2296
800	2624
900	2952
1000	3280

BOUNDARIES

1. Flagler County
2. Volusia County
3. Putnam County

ADJOINING SHEETS

4742 II	4742 III	4742 IV
4742 I	4742 II	4742 III
4742 III	4742 IV	4742 I

SLOPE GUIDE

PERCENTAGE	DEGREE
1%	5.7°
2%	11.3°
3%	17.0°
4%	22.6°
5%	28.2°
6%	33.8°
7%	39.4°
8%	45.0°
9%	50.6°
10%	56.2°
11%	61.8°
12%	67.4°
13%	72.9°
14%	78.5°
15%	84.1°
16%	89.7°
17%	95.3°
18%	100.9°
19%	106.5°
20%	112.1°

ELEVATION GUIDE

THIS MAP IS RED-LIGHT READABLE

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