

(FORMOND)

FLORIDA

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS

PORT ORANGE QUADRANGLE  
FLORIDA—VOLUSIA CO.  
15 MINUTE SERIES



Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), U. S. Army, Washington, D. C. Scale changed; marginal data revised and Universal Transverse Mercator Grid added, 1947. Copied in 1947 from Florida, 1:62,500, AMS, Port Orange, 1944. Original map compiled by plane-table surveys by USGS and Florida Mapping Project, revised by photogrammetric methods, 1944. Horizontal and vertical control by USGS, USACGS and Florida Mapping Project. Aerial photography by Agriculture Adjustment Administration, 1943.

LEGEND	
ROAD DATA 1943	
Hard surface, heavy duty road, more than two lanes wide	Loose surface, graded, dry weather road
Hard surface, heavy duty road, two lanes wide; Federal route marker	Trail; Dirt road
Secondary, hard surface, all weather road	Railroad in street; Carline in street
Two lanes wide; State route marker	
RAILROADS	
Standard gauge	Single track
Narrow gauge	Double track
BOUNDARIES	
Single track carline	Under construction
International	Abandoned
State	Double track carline
County (with monument)	Mine
County subdivision	Horizontal control sta.
Reservation	Bench mark
Military reservation	Spot elevation
School; Church	Woods
Cemetery	Woods-brushwood
Churchyard	Brushwood
	Swamp, marsh
	Rocks awash at low tide
	Wharf, pier
	Man-made shoreline
	Intermittent lake
	Intermittent stream
	Dam
	Rapids; Falls
	Large rapids and falls
	Swamp, marsh
	Rocks awash at low tide
	Wharf, pier
	Man-made shoreline

SCALE 1:62500  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL  
TRANSVERSE MERCATOR PROJECTION  
1927 NORTH AMERICAN DATUM

10,000-FOOT GRID BASED ON FLORIDA COORDINATE SYSTEM, EAST ZONE SHOWN IN BLACK  
1,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 17, SHOWN IN BLUE  
REPRINTED FROM MILITARY EDITION FOR CIVIL USE  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1943

U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

PORT ORANGE, FLORIDA  
N2900-W8045/15

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