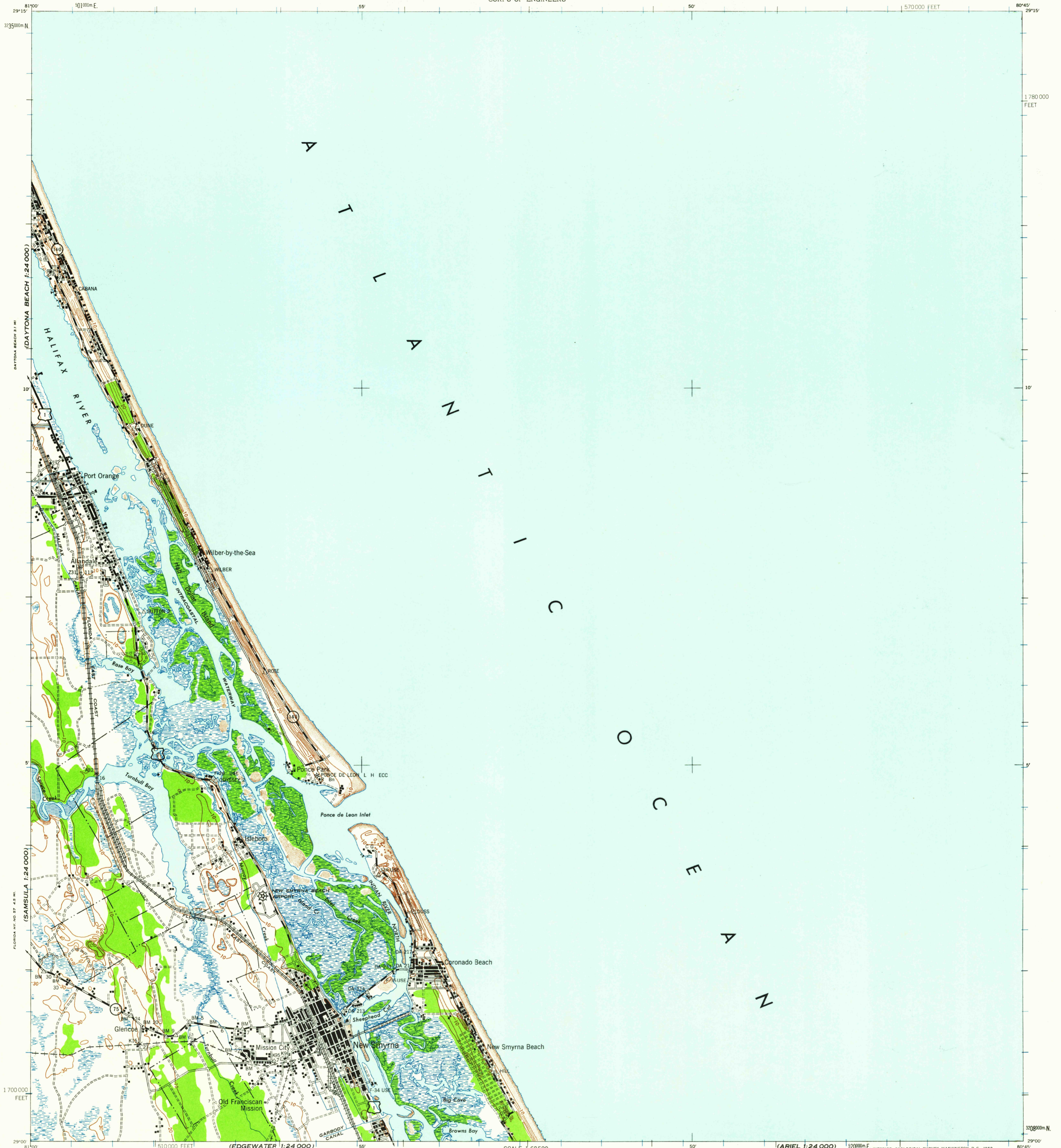


(FORMOND)

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	Double track
Narrow gauge	Single track	Double track

**BOUNDARIES**

International	Mine	Intermittent lake
State	Horizontal control sta.	Intermittent stream
County (with monument)	Bench mark	Dam
County subdivision	Spot elevation	Rapids; Falls
Reservation	Woods	Large rapids and falls
Military reservation	Woods-brushwood	Swamp, marsh
School; Church	Brushwood	Rocks wash at low tide
Cemetery	Orchard	Wharf, pier
Churchyard	Vineyard	Man-made shoreline



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

1'  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1943

PORT ORANGE, FLORIDA  
N2900-W8045/15

1943

MAY 13 1959  
1935