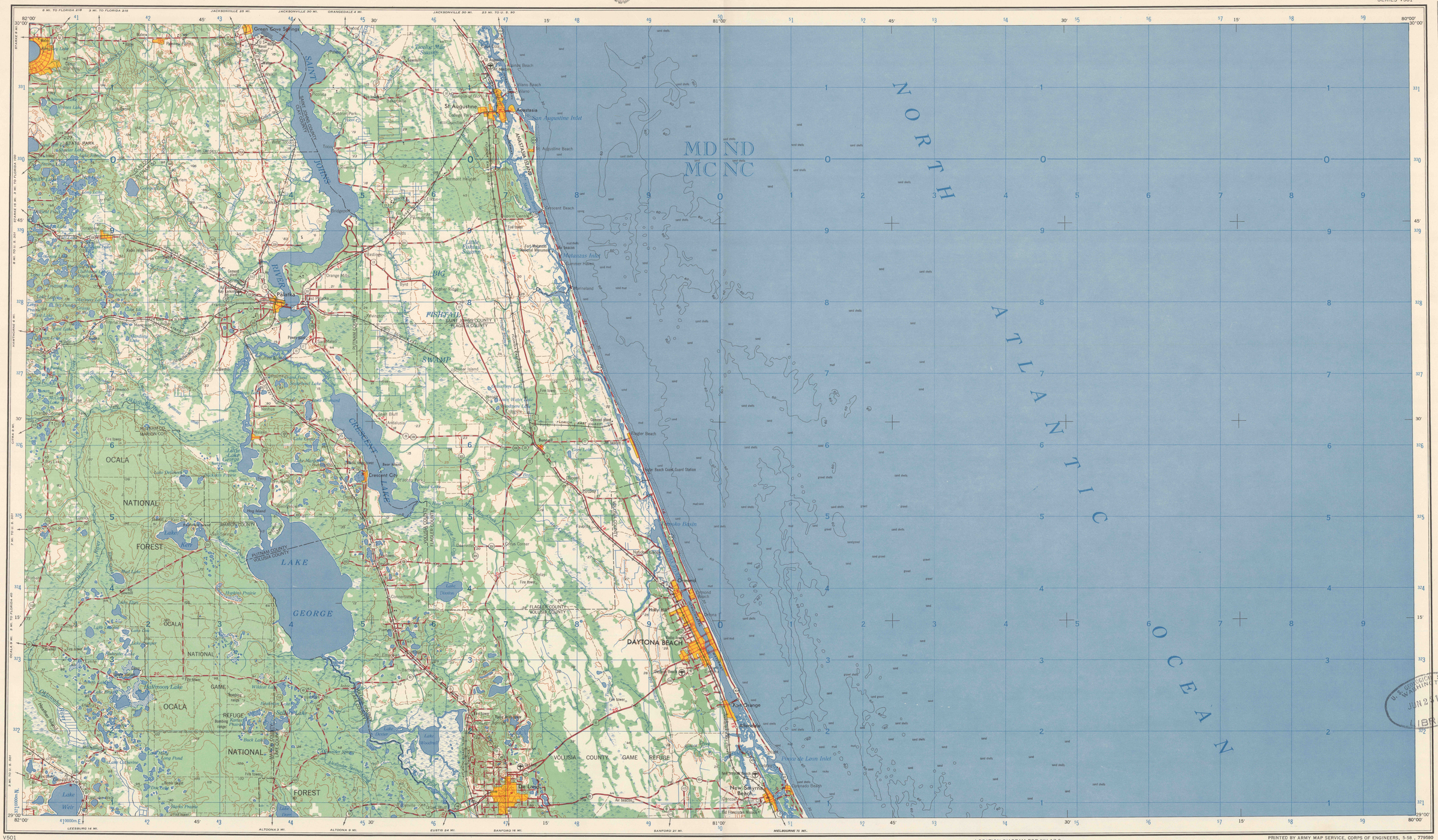
EASTERN UNITED STATES 1:250,000

# DAYTONA BEACH

EDITION 1-AMS

REFER TO THIS MAP AS:
NH 17-8
SERIES V501

SERIES V501
SHEET NH 17-8
EDITION 1-AMS




V501
Edition 1-AMS (First Printing, 5-58 )

Prepared by the Army Map Service (AECGN), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from: Florida, 1:50,000, AMS, 1943-1947; Florida, 1:62,500, USGS, 1912-1947; USC&GS Charts 1244, 1953; 1243, 1953. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS, USGS, CE, and Florida Geodetic Survey. Photography field annotated 1954.

SERIES V501
SHEET NH 17-8
EDITION 1-AMS

LEGEND
ROAD DATA 1954
Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — BOSTON
100,000 to 500,000 — RICHMOND
25,000 to 100,000 — EVANSTON
5,000 to 25,000 — Hialeah
1,000 to 5,000 — Bar Harbor
Less than 1,000 — Fishkill

RAILROADS
Standard gauge — Single track; Double or Multiple
Narrow gauge
BOUNDARIES
International
State
County
Park or reservation
Horizontal control point
Spot elevation in feet — 229

ROADS
Hard surface, heavy duty
More than two lanes wide
Two lanes wide; Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide; State route marker
Improved light duty
Unimproved dirt
Trail
3 LANES | 4 LANES
Landmarks: School; Church; Other
Landplane airport
Depth curve in feet
Landing area
Limit of danger; Reef
Seaplane airport
Rocks; Awash; Sunken
Orchard
Foreshore flat
Power line
Intermittent or dry stream
Woods-brushwood
Marsh or swamp

Scale 1:250,000
20 Statute Miles
30 Kilometers
15 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

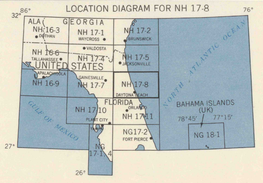
TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

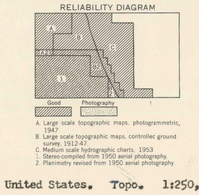
1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0°15' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°04' WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NH 17-8




RELIABILITY DIAGRAM




A. Large scale topographic maps, photogrammetric, 1947
B. Large scale topographic maps, controlled ground survey, 1912-47
C. Medium scale hydrographic charts, 1953
1. Stereo-compiled from 1950 aerial photography
2. Planimetry revised from 1950 aerial photography

GRID ZONE DESIGNATION: 17R
100,000 M. SQUARE IDENTIFICATION: MD | ND / MC | NC

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number, example: 321 0000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS:

SAMPLE POINT: HUNTINGTON

1. Read letters identifying 100,000 meter square in which the point lies: MC
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: 4
   Estimate tenths from grid line to point: 6
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 5
   Estimate tenths from grid line to point: 7

SAMPLE REFERENCE: MC4657

If reporting beyond 18° in any direction, prefix Grid Zone Designation, ex: 17MMC4657

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U. S. GEOLOGICAL SURVEY
WASHINGTON
JUN 24 1958
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~~DAYTONA BEACH, FLORIDA~~