NORTH CAROLINA 1:25,000

FIRST EDITION–AMS

ZIRCONIA

SHEET 4554 III NW
AMS SERIES V842

AMS V842
First Edition–AMS

Prepared by the Army Map Service (TV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1952 from North Carolina-South Carolina, 1:24,000, TVA-USGS, Zirconia, 1947. Original map compiled by photogrammetric (multiplex) methods by U. S. Geological Survey. Aerial photography 1941. Horizontal and vertical control by USC&GS, USGS, and TVA. This map complies with the national standard map accuracy requirements. Map field checked by Tennessee Valley Authority, 1946.

LEGEND

ROAD DATA 1946

Hard surface, heavy duty road, more than two lanes wide — 3 LANES | 4 LANES
Hard surface, heavy duty road, two lanes wide; Federal route marker — 28
Hard surface, medium duty all weather road, two lanes wide; State route marker — 56
Loose surface, graded or narrow hard surface
Unimproved dirt or ungraded gravel; Trail
Railroad in street; Carline in street

RAILROADS — Standard gauge: Single track, Double track; Narrow gauge: Single track, Double track — UNDER CONSTRUCTION: Single track, Double track — ABANDONED: Single track, Double track
Single track carline
Double track carline

BOUNDARIES: International; State; County (with monument); County subdivision; Reservation; Military reservation — MIL RES
Spot elevation, feet — ×168
Horizontal control pt — △
Bench mark — BM × 101
School; Church; Mine; Woods or brushwood; Orchard; Vineyard
Intermittent lake; Intermittent stream; Dam; Rapids; Falls; Large rapids and falls; Swamp, marsh; Rocks awash at low tide; Wharf, pier; Man-made shoreline
Cemetery; Churchyard

Scale 1:25,000

1 ½ 0 1 Mile
1000 500 0 1000 2000 Meters
1000 500 0 1000 2000 Yards

CONTOUR INTERVAL 40 FEET
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

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.

GRID ZONE DESIGNATION: 17S	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS
100,000 M. SQUARE IDENTIFICATION: LK, U; 3900	SAMPLE POINT: DOUBLE SPRINGS CH
	1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: 69; Estimate tenths from grid line to point: 8
	2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: 94; Estimate tenths from grid line to point: 6
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 3888000	SAMPLE REFERENCE: 698946
	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as: LJ698946
	If reporting beyond 18° in any direction, prefix Grid Zone Designation as: 17SLJ698946

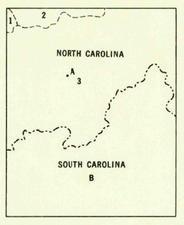
GN; 0°50' OR 15 MILS; 0°15' OR 4 MILS

APPROXIMATE MEAN DECLINATION 1952 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1' EASTERLY

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS, 9/54, 107375
CRA

INDEX TO BOUNDARIES



INDEX TO ADJOINING SHEETS

Horse Shoe 4554 I SE	Hendersonville 4554 IV SW	Cliffside Mtn. 4554 IV SE
Saxapahaw Mtn. 4554 II NE	Zirconia 4554 III NW	
	AMS V846	

North Carolina
A. Henderson County
1. Crab Creek Township
2. Hendersonville Township
3. Green River Township
South Carolina
B. Greenville County

Sheet 4554 III NW falls within NI 17-1, 1:250,000 AMS V501.

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