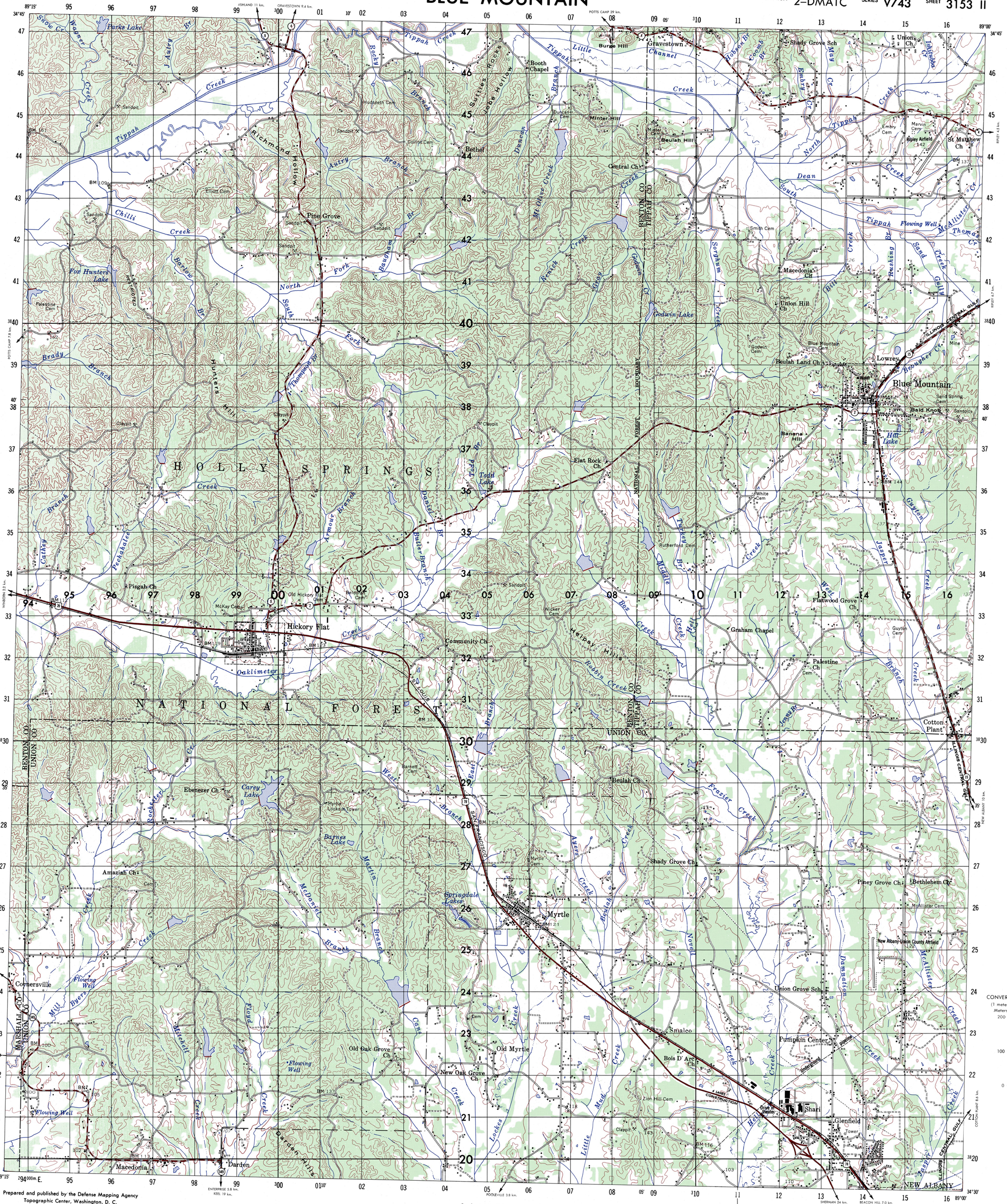
MISSISSIPPI 1:50,000

# BLUE MOUNTAIN

EDITION 2–DMATC SERIES V743 SHEET 3153 II




CONVERSION GRAPH
(1 meter = 3.28 feet)
Meters 200 100 0
Feet 600 500 400 300 200 100

Prepared and published by the Defense Mapping Agency
Topographic Center, Washington, D. C.

COMPILED IN 1976 FROM BEST AVAILABLE SOURCE MATERIALS.

Scale 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers
1 ½ 0 1 2 3 Statute Miles
1 ½ 0 1 2 3 Nautical Miles

## LEGEND

ON THIS MAP A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET)

**ROADS**
- 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 (95) (200) (301)

**BRIDGES**
- Overpass; Underpass
- Highway bridge; Footbridge
- Railroad bridge

**RAILROADS** (Single track / Multiple track)
- Standard-gauge (4'8½"-1.44 m.)
- Narrow-gauge

**BOUNDARIES**
- International
- State
- County
- Corporate limits
- Reservations: Military; Other

**OTHER FEATURES**
- Buildings or structures
- Church; School; Windmill
- Tanks; Cemeteries (Cem)
- Power transmission line
- Benchmarks: Monumented, Non-monumented (BM × 70 / × 70)
- Horizontal control point
- Spot elevations in meters: Checked; Unchecked (× 36 / × 36)
- Located object
- Mine or quarry
- Levee; Cut; Fill
- Sand; Swamp
- Woodland; Scrub
- Orchard; Vineyard
- Land subject to controlled inundation
- Intermittent stream
- Dam: Masonry; Earthen
- Intermittent lake
- Spring; Well
- Falls: Large; Small (Falls)

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

| | |
|---|---|
| SPHEROID | CLARKE 1866 |
| GRID | 1,000 METER UTM ZONE 16 |
| PROJECTION | TRANSVERSE MERCATOR |
| VERTICAL DATUM | SEA LEVEL DATUM 1929 |
| HORIZONTAL DATUM | 1927 NORTH AMERICAN DATUM |
| CONTROL BY | USGS AND USC&GS |
| PRINTED BY | DEFENSE MAPPING AGENCY |

02-86

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

SAMPLE 1,000 METER GRID SQUARE (46, 45, 12, 13; Sample point)

100,000 M. SQUARE IDENTIFICATION: BP CP

GRID ZONE DESIGNATION: 16S

**100 METER REFERENCE**

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 1 2 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 4 5 6

Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.

Example: BP123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.

Example: 16SBP123456

GRID CONVERGENCE 1°12' (21 MILS) FOR CENTER OF SHEET

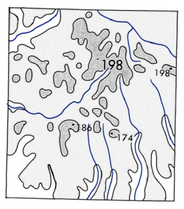
GN — GRID NORTH — TRUE NORTH — MAGNETIC NORTH

1975 G-M ANGLE 4½° (80 MILS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

ELEVATION GUIDE

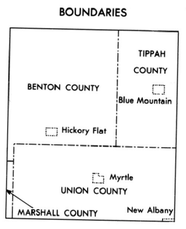



High
Medium
Low

ADJOINING SHEETS

| | | |
|---|---|---|
| 3153 IV | 3153 I | 3253 IV |
| 3153 III | 3153 II | 3253 III |
| 3152 IV | 3152 I | 3252 IV |

BOUNDARIES




METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1979

THIS MAP IS RED-LIGHT READABLE

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN.: ES, MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

NSN 7643014043702
NGA Ref No. V743X31532
ED. NO. 002