MISSISSIPPI 1:50,000

MARTIN

EDITION 1–DMA SERIES V743 SHEET 3249 III

520 000 FEET

1 120 000 FEET

1 040 000 FEET

450 000 FEET

One second of longitude equals 26.02m

One second of latitude equals 30.80m

One second of longitude equals 26.11m

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

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

ELLIPSOID ..... CLARKE 1866
GRID ..... 1,000-METER UTM ZONE 16 (BLACK NUMBERED LINES)
10,000-FOOT STATE GRID TICKS, MISSISSIPPI (EAST ZONE)
PROJECTION ..... TRANSVERSE MERCATOR
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
CONTROL BY ..... USGS AND NOS/NOAA
PREPARED BY ..... U.S. GEOLOGICAL SURVEY

Reprinted by NIMA 03-03

FOR SALE BY U S GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1985.

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

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
- Bridge

RAILROADS (Standard gauge 1.44m. – 4'8½")
- Single track
- Multiple track (3 TRACKS)
- Nonoperating
- Railroad station: Location known; Location unknown
- Car line
- Railroad bridge
- Tunnel: Highway; Railroad

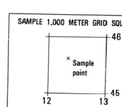
BOUNDARIES
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National; State; Military (MIL RES)

- Power transmission line
- Buildings
- Structures
- Church; School
- Power substation
- Windmill; Watermill
- Well; Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monumented (BM × 219.2)
- Bench mark, non-monumented (× 143.9)
- Spot elevations in meters (• 144)
- Levees, rims, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard, plantation
- Intermittent lake; Dam: Earthen; Masonry
- Stream: Perennial; Intermittent
- Marsh, swamp
- Small falls; Large falls
- Small rapids; Large rapids (Falls, Rapids)

CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet
300	900
	800
	700
200	600
	500
	400
100	

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION
CM / CL

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. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6

Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example: CM123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example: 16SCM123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 1-314-260-1236; DSN 490-1236; OR WRITE TO: ATTN: CDD, MAIL STOP P-37, NATIONAL IMAGERY AND MAPPING AGENCY, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003

ED NO 001

NSN 7643014055647 NIMA REF NO V743X32493

GRID CONVERGENCE 1°01' (18 MILS) FOR CENTER OF SHEET

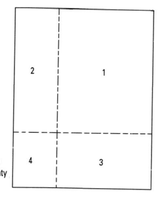
GN ★ TRUE NORTH — GRID NORTH — MAGNETIC NORTH

1985 G-M ANGLE 3° (50 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

BOUNDARIES



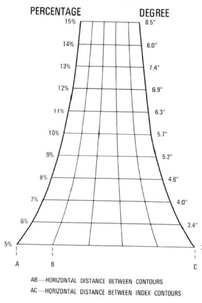
1. Kemper County
2. Neshoba County
3. Lauderdale County
4. Newton County

ADJOINING SHEETS

3149 I	3249 IV	3249 I
3149 II	3249 III	3249 II
3148 I	3248 IV	3248 I

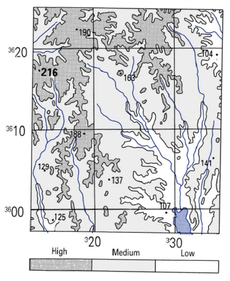
Sheet 3249 III falls within NI 16-10, 1501, 1:250,000.

SLOPE GUIDE



AB — HORIZONTAL DISTANCE BETWEEN CONTOURS
AC — HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

ELEVATION GUIDE



THIS MAP IS RED-LIGHT READABLE

MARTIN, MISSISSIPPI 3249 III V743 EDITION 1–DMA