LOUISIANA 1:50,000

COLUMBIA

EDITION 1–NIMA SERIES V785 SHEET 7548 II

Prepared by the U.S. Geological Survey for Publication by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 1998

LEGEND

POPULATED PLACES
- Densely built-up areas
- Sparsely to moderately built-up areas

ROADS
- Divided highway
- All weather, hard surface: Two or more lanes wide; One lane wide
- All weather, loose or light surface: Two or more lanes wide; One lane wide
- Fair or dry weather, loose surface; Track; Trail
- Route markers: Interstate; National; Secondary

RAILROADS
- Normal gauge 1.44m (4'8½") — Single Track, Double Track
- Narrow gauge 0.91m (3')
- Electrified

BRIDGES
- Pedestrian
- Standard
- Culvert

MISCELLANEOUS CULTURAL FEATURES
- Church
- Cemetery
- Building; School; Hospital
- Located object; Tank; Well
- Mine: Active; Abandoned
- Area name — Grayson

OBSTRUCTIONS
- Elevation of obstruction top above sea level — Single 200, Group (100)
- Elevation of obstruction top above ground level
- High tension power line; communication tower

BOUNDARIES
- International
- First-order administrative division

RELIEF
- Bluff, cliff, escarpment
- Depression
- Levee; Sand — Levee
- Spot elevations: Highest; Normal — 80, 48

DRAINAGE — Perennial, Intermittent
- Streams: Less than 25m wide; Over 25m wide
- Lake/pond
- Spring
- Well
- Ditches: Less than 25m wide; Over 25m wide
- Tank
- Dissipating stream
- Land subject to inundation

VEGETATION
- Woodland
- Scrub; Scattered trees
- Orchard; Swamp

NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN

NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters: 400, 300, 200, 100, 0 — Feet: 1300, 1200, 1100, 1000, 900, 800, 700, 600, 500, 400, 300, 200, 100, 0

Meters: 700, 600, 500, 400 — Feet: 2300, 2200, 2100, 2000, 1900, 1800, 1700, 1600, 1500, 1400

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 10 METERS

ELLIPSOID.....WORLD GEODETIC SYSTEM 1984
GRID.....1,000-METER UTM ZONE 15 (BLACK NUMBERED LINES)
5,000-METER STATE GRID TICKS, LOUISIANA (NORTH ZONE)
PROJECTION.....TRANSVERSE MERCATOR
VERTICAL DATUM.....NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM...NORTH AMERICAN DATUM 1983/WORLD GEODETIC SYSTEM 1984
PREPARED BY.....U.S. GEOLOGICAL SURVEY
PRINTED BY.....USGS 10-00

SAMPLE 1,000 METER GRID SQUARE

Sample point: 46, 45, 12, 13

100,000 M. SQUARE IDENTIFICATION: WR

GRID ZONE DESIGNATION: 15S

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: WR123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 15SWR123456

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 WR/TE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

GN — GRID NORTH — MAGNETIC NORTH — TRUE NORTH

GRID CONVERGENCE 0°28' (8 ½ MILS) FOR CENTER OF SHEET

2000 G-M ANGLE 2° (40 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

THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

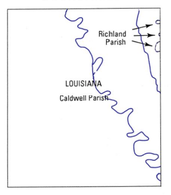
SLOPE GUIDE

PERCENTAGE: 15%, 14%, 13%, 12%, 11%, 10%, 9%, 8%, 7%, 6%, 5% — DEGREE: 8.5°, 8.0°, 7.4°, 6.9°, 6.3°, 5.7°, 5.2°, 4.6°, 4.0°, 3.4°, 2.9°

A B C

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

BOUNDARIES



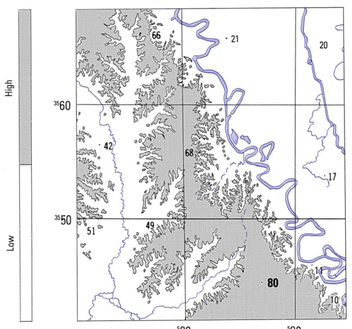
ADJOINING SHEETS

7548 IV	7548 I	7648 IV
7548 III	7548 II	7648 III
7547 IV	7547 I	7647 IV

For index purposes only—not necessarily an indication of published maps.

Sheet 7548 II falls within NH 15-11
1501, 1:250,000

ELEVATION GUIDE



NSN 7643014673490
NGA Ref No. V785X75482
ED. NO. 001

COLUMBIA, LOUISIANA, 7548 II V785 EDITION 1–NIMA