

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

MAP INFORMATION AS OF 1996

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

RAILROADS
 Normal gauge 1.46m (4'9 1/2")
 Narrow gauge 0.91m (3'0")

BRIDGES
 Pedestrian
 Standard
 Culvert

MISCELLANEOUS CULTURAL FEATURES
 Cemetery
 Building: School, Hospital
 Located object: Tank, Well
 Mine: Active, Abandoned
 Area name: Malpais

OBSTRUCTIONS
 Elevation of obstruction top above sea level
 Elevation of obstruction top above ground level
 High tension power line, communication tower

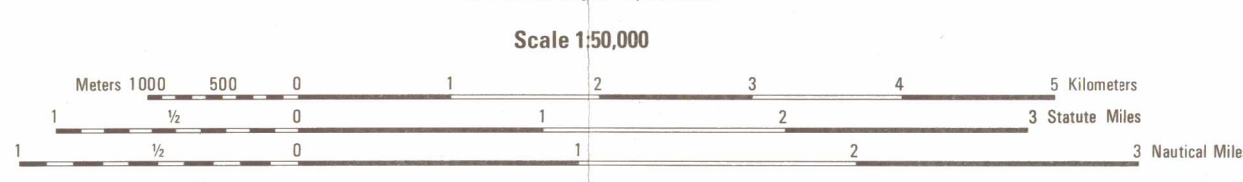
BOUNDARIES
 International
 First order administrative division

RELIEF
 Bluff, cliff, escarpment
 Depression
 Level
 Spot elevation: Highest, Normal

DRAINAGE
 Stream: Less than 25m wide, Over 25m wide
 Lake/pond
 Spring
 Well
 Ditch: Less than 25m wide, Over 25m wide
 Tank
 Disappearing stream
 Land subject to inundation

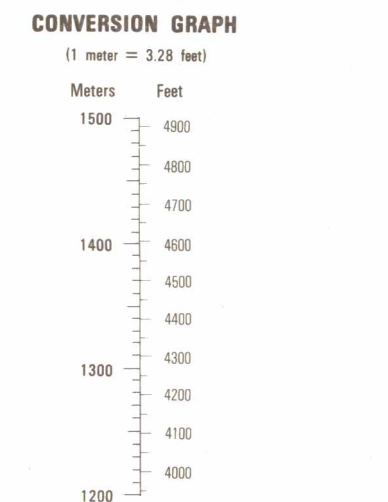
VEGETATION
 Woodland
 Scrub, Scattered trees
 Orchard, Vineyard

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.
 UNDEVELOPED 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.



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOURS 5 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
 GRID: 1000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
 5000-METER STATE GRID TICS, NEW MEXICO (WEST AND CENTRAL ZONES)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 (NAD 83)
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY: NIMA 6-90



SAMPLE 1000 METER GRID SQUARE

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

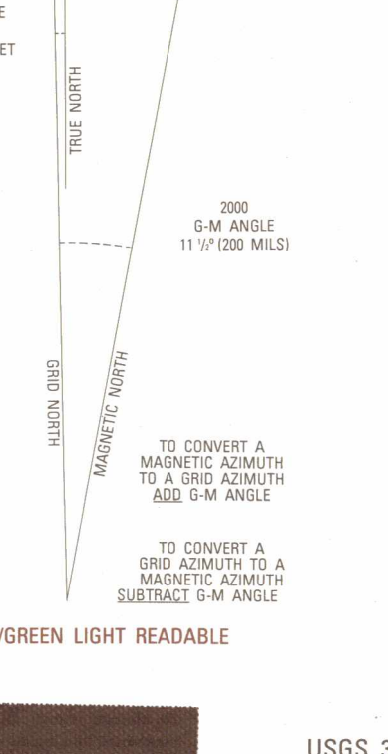
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER IDENTIFICATION IN WHICH THE POINT LIES.

Example: BR123456

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

Example: 13BR123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-485-0884 COMMERCIAL 1-314-269-5022, SSN 486-5022, OR WRITE TO: ATTN: CDD, MAIL STOP P-20, NATIONAL IMAGERY AND MAPPING AGENCY, 4800 SANGAMORE ROAD, BETHESDA, MD 20816-5003



BOUNDARIES ADJOINING SHEETS

UNITED STATES	4448 II	4548 III	4548 II
NEW MEXICO	4447 I	4547 IV	4547 I
LOMA ALTA COUNTY			
MEXICO	3477 II	3577 III	3577 II
CHIHUAHUA	F791	F791	F791

