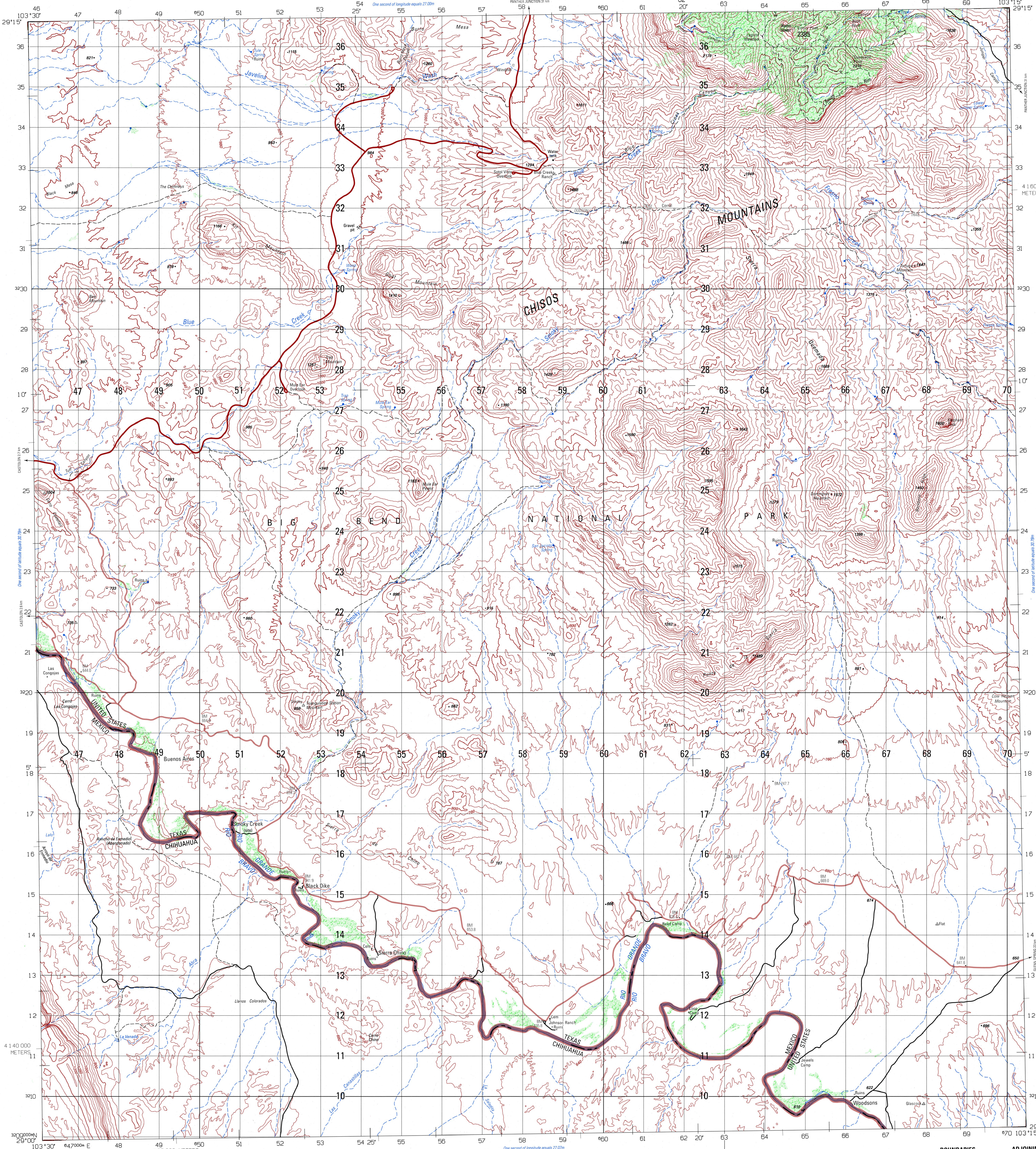
EMORY PEAK



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
- Fair or dry weather, loose surface
- Track
- Trail
- Route markers: Interstate; National; Secondary — 10 6 26

RAILROADS (Single Track / Double Track)
- Normal gauge 1.44m (4′8½″)
- 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 — Sierra Chino

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

BOUNDARIES
- International
- First-order administrative division

RELIEF
- Bluff, cliff, escarpment
- Depression
- Levee; Sand — Levee
- Spot elevations: Highest; Normal — 2385 — 750

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; Vineyard

NOTES

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

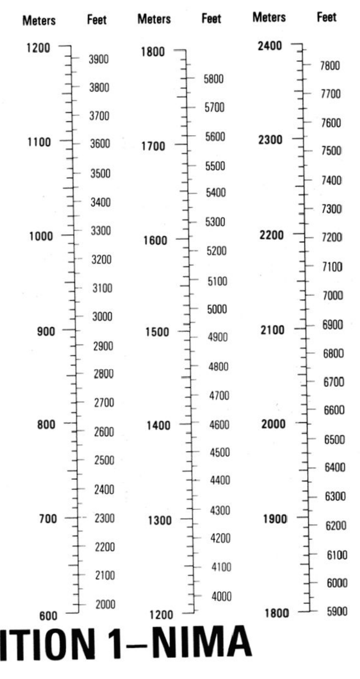
ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED

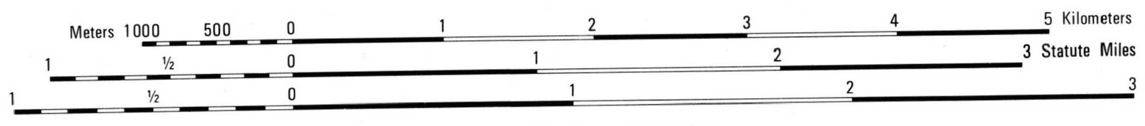
CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN

CONVERSION GRAPH

(1 meter = 3.28 feet)



Scale 1:50,000



ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS

ELLIPSOID .... WORLD GEODETIC SYSTEM 1984
GRID .... 1,000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
5,000-METER STATE GRID TICKS, TEXAS (SOUTH CENTRAL ZONE)
PROJECTION .... TRANSVERSE MERCATOR
VERTICAL DATUM .... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM .... WORLD GEODETIC SYSTEM 1984
PREPARED BY .... U.S. GEOLOGICAL SURVEY
PRINTED BY .... NIMA 4-99

SAMPLE 1,000 METER GRID SQUARE	100 METER REFERENCE
Sample point (46, 45, 12, 13)	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
100,000 M. SQUARE IDENTIFICATION FN	WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: FN123456
GRID ZONE DESIGNATION 13R	WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 13RFN123456

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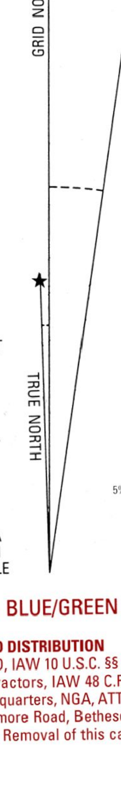
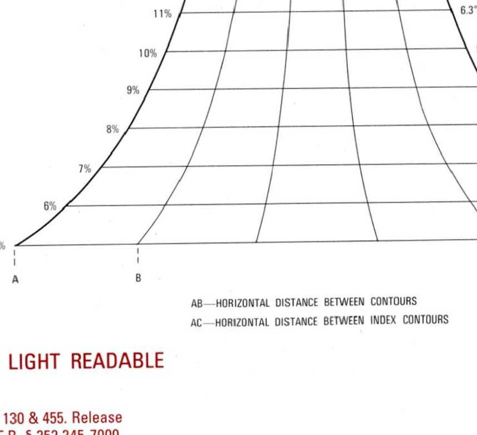


GRID CONVERGENCE 0°47′ (14 MILS) FOR CENTER OF SHEET

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

SLOPE GUIDE



THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

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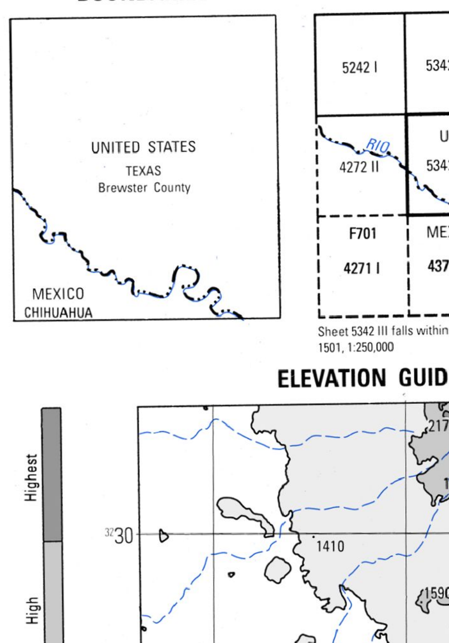
BOUNDARIES



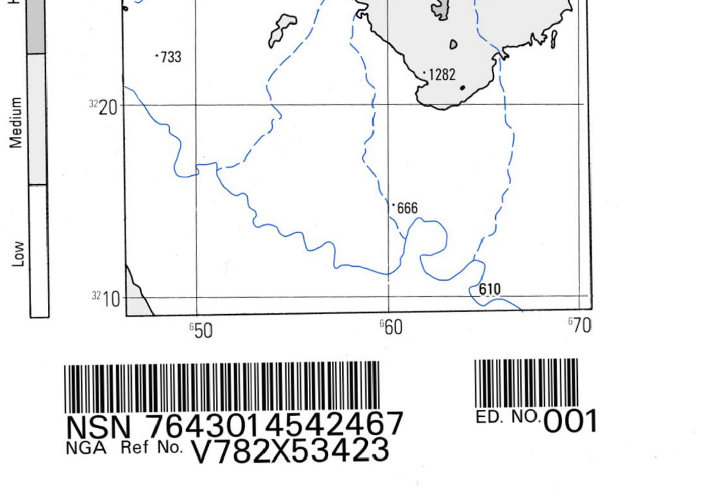
ADJOINING SHEETS

5242 I	5342 IV	5342 I
4272 II	UNITED STATES 5342 III	5342 II
F701 4271 I	MEXICO 4371 IV	4371 I

Sheet 5342 III falls within NH 13-9 1501, 1:250,000

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

ELEVATION GUIDE



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