

Prepared and published by the National Geospatial-Intelligence Agency
 MAP INFORMATION AS OF 2002

- LEGEND**
- POPULATED PLACES**
 - Densely built-up areas
 - Sparsely to moderately built-up areas
 - ROADS**
 - All weather, hard surface
 - Two or more lanes wide
 - One lane wide
 - All weather, loose surface
 - Two or more lanes wide
 - One lane wide
 - Fair or dry weather, loose surface
 - Track, Trail
 - RAILROADS**
 - Normal gauge 1.44m (4' 9 1/2")
 - Narrow gauge
 - Electrified
 - BOUNDARIES**
 - International
 - First-order
 - Second-order
 - MISCELLANEOUS CULTURAL FEATURES**
 - Building, Ruin, School
 - Church
 - Cemetery
 - Hospital, Helipad
 - Cistern, Tank, Located object
 - Well, Landmark area
 - Artificial/Roadway, Dam
 - Mine, Active, Abandoned
 - Bridge, Pedestrian bridge
 - OBSTRUCTIONS (46m or higher)**
 - Elevation of obstruction top above sea level
 - Elevation of obstruction top above ground level
 - ROADS**
 - High tension powerlines
 - Catenary powerlines
 - DRAINAGE**
 - Stream: Less than 25m wide
 - 25m wide or more
 - Ditch: Less than 25m wide
 - Spring
 - Well
 - Lake/pond
 - Swamp: Land subject to natural inundation
 - Stream: Disappearing, Dissipating
 - MISCELLANEOUS RELIEF**
 - Spot elevation: Highest, Normal
 - Depression
 - Escarpment
 - Levee
 - Supplementary contour
 - Sand, Gravel
 - Disturbed surface
 - Woodland
 - Scrub, Orchard
 - Scattered trees
 - Area name

NOTES

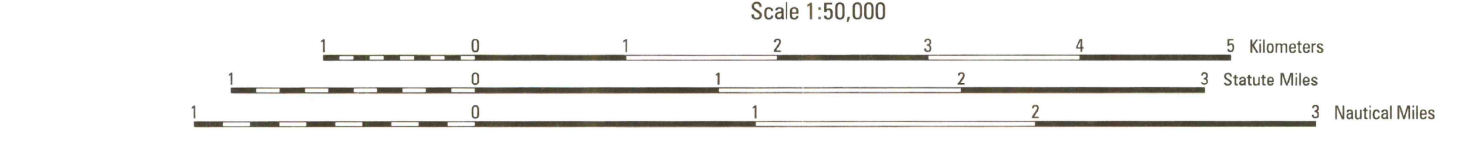
A LAKE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

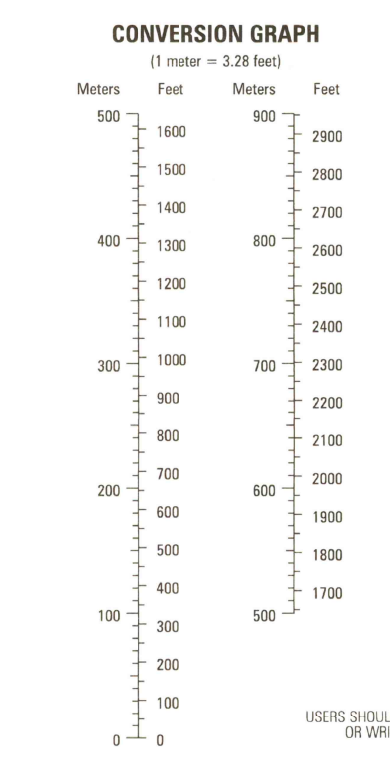
CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.

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



ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS



ELLIPSOID GRID

1,000-METER UTM ZONE 11N (BLANK NUMBERED LINES)

5,000-METER STATE GRID TICKS, CALIFORNIA (ZONE II)

PROJECTION: UNIVERSAL TRANSVERSE MERCATOR

VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929

HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983/WORLD GEODETIC SYSTEM 1984

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GRID CONVERGENCE FOR CENTER OF SHEET

1° 11' 18" WEST

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

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. Example: 12356

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 456

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

Example: 12356 456

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

Example: 11SPS 12356

BOUNDARIES

CALIFORNIA

Inyo County

ADJOINING SHEETS

2950 IV	2950 I	3050 IV
2950 III	2950 II	3050 III
2949 IV	2949 I	3049 IV

Sheet 2950 I 1984 within 10 11 S, 102 E, 1 250,000

SLOPE GUIDE

PERCENTAGE vs DEGREE

1% = 0.17°

2% = 0.36°

3% = 0.54°

4% = 0.73°

5% = 0.91°

6% = 1.10°

7% = 1.29°

8% = 1.47°

9% = 1.66°

10% = 1.85°

11% = 2.03°

12% = 2.22°

13% = 2.41°

14% = 2.59°

15% = 2.78°

16% = 2.97°

17% = 3.15°

18% = 3.34°

19% = 3.53°

20% = 3.71°

AB - HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

AC - HORIZONTAL DISTANCE BETWEEN ADJACENT CONTOURS

ELEVATION GUIDE

3800

3700

3600

3500

3400

3300

3200

3100

3000

2900

2800

2700

2600

2500

2400

2300

2200

2100

2000

1900

1800

1700

1600

1500

1400

1300

1200

1100

1000

900

800

700

600

500

400

300

200

100

0

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