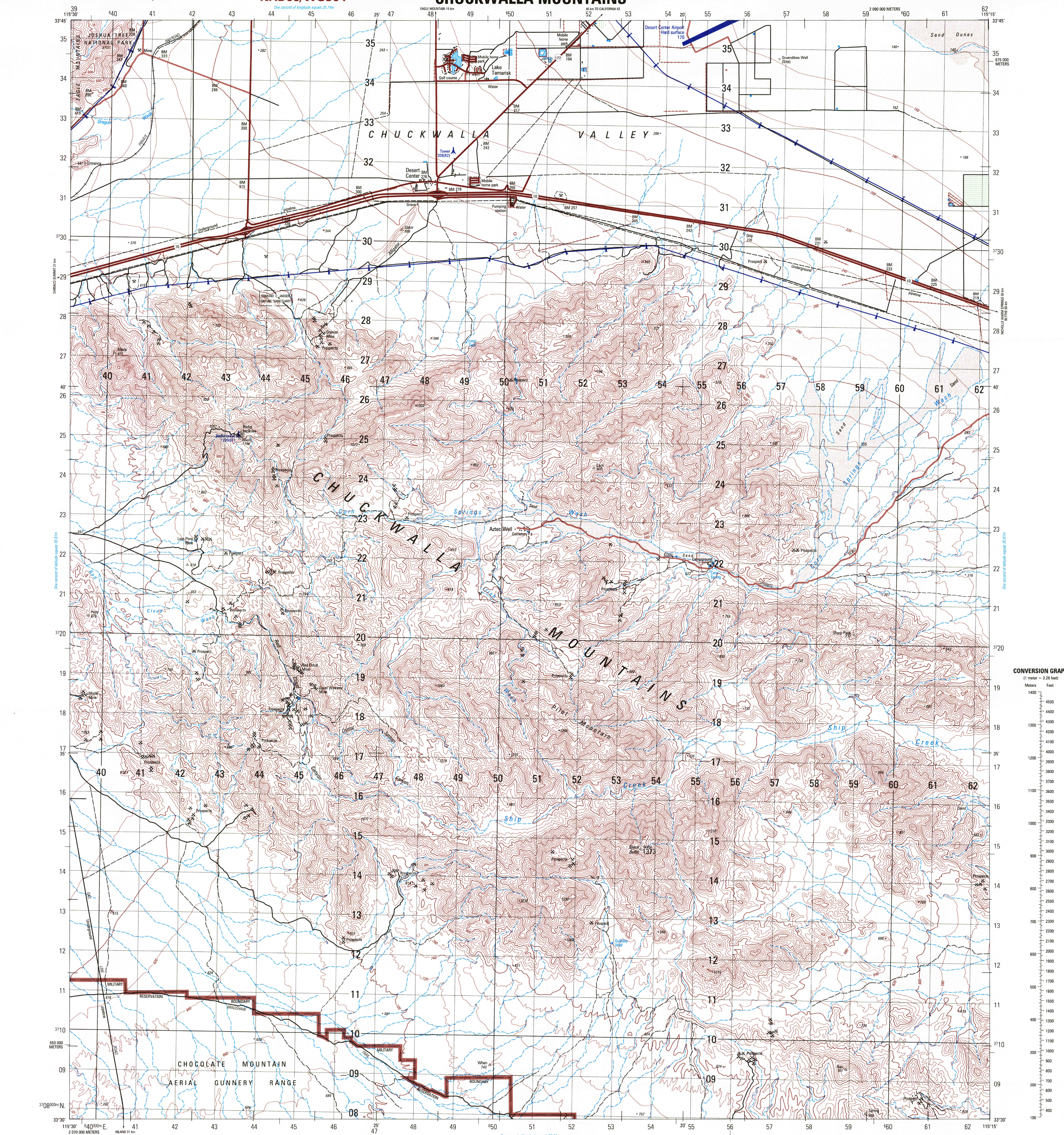




Prepared and published by the National Geospatial-Intelligence Agency

MAP INFORMATION AS OF 2002

LEGEND

POPULATED PLACES

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

ROADS

All weather, hard surface:
Divided highway
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

Route markers: Interstates
National, Secondary

RAILROADS

Normal gauge 1.44m
(4' 8 1/2")

Narrow gauge

Electric

BOUNDARIES

First-order
Second-order

MISCELLANEOUS CULTURAL FEATURES

Building, Ruin, School
Church
Cemetery
Hospital, Helipad
Cistern, Tank, Located object
Well, Landmark area
Airfield/Runway, Dam
Mine, Active, Abandoned
Bridge, Pedestrian bridge

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.

OBSTRUCTIONS (46m or higher)

Elevation of obstruction top above sea level
Elevation of obstruction top above ground level

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; Disappearing

MISCELLANEOUS RELIEF

Spot elevation: Highest; Normal

Depression
Escarpment
Levee

Supplementary contour

Sand; Gravel; Disturbed surface

VEGETATION

Woodland
Scrub; Orchard
Scattered trees
Area vine

Arctic Well

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 1,000 METER UTM ZONE 11 (BLACK NUMBERED LINES)
PROJECTION: 5,000 METER STATE GRID TICS, CALIFORNIA (ZONE II)
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983; WORLD GEODETIC SYSTEM 1984
PRINTED BY: NGA 10-04

100 METER REFERENCE

1. Read large numbers along the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 123456

2. Read large numbers along the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 123456

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

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

Example: 11PT123456

BOUNDARIES

CALIFORNIA
Riverside County

ADJOINING SHEETS

2951 I	2951 IV	2951 I
2951 II	2951 III	2951 II
2950 I	2950 IV	2950 I

Sheet 2951 III falls within N 11 S 10 T, 125E 00N

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SLOPE GUIDE

PERCENTAGE
DEGREE

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
SUBTRACT G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
ADD G-M ANGLE

ELEVATION GUIDE

Highest
High
Medium
Low

1000'

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CHUCKWALLA MOUNTAINS, CALIFORNIA 2951 III V795 EDITION 8-NGA

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THIS MAP IS RED-LIGHT READABLE
NAD83/WGS84

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