



USGS Library
Reston, VA
Topo Archive

Prepared and published by the National Geospatial-Intelligence Agency

MAP INFORMATION AS OF 2002

LEGEND

POPULATED PLACES
Densely built-up areas
Sparingly 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: Intersecting
National, Secondary

RAILROADS
Normal gauge 1.44m (48' 0 1/2")
Narrow gauge
Electrified
International
First-order
Second-order

MISCELLANEOUS CULTURAL FEATURES
Building, Ruin, School
Cemetery
Hospital, Helipad
Cistern, Tank, Located object
Well, Landmark area
Archaeological Remains
Mine: Active, Abandoned
Bridge, Pedestrian bridge

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
Spring
Well
Lake/pond
Swamp, Land subject to natural inundation
Stream: Disappearing, Disrupting

MISCELLANEOUS RELIEF
Spot elevation: Highest, Normal
Depression
Escarpment
Level
Supplementary contour
Sand, Gravel
Disturbed surface

VEGETATION
Scrub, Orchard
Savanna, Lanes
Area name
Indian

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.

Scale 1:50,000
1:50,000
0 1 2 3 4 5 Kilometers
0 1 2 3 Statute Miles
0 1 2 3 Nautical Miles

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

CONVERSION GRAPH
Meters Feet
700 1100 3600
2200 3400
2100 3400
2000 3300
1900 3200
1800 3100
1700 3000
1600 2900
1500 2800
1400 2700
1300 2600
1200 2500
1100 2400
1000 2300
900 2200
800 2100
700 2000

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 1,000 METER UTM ZONE 11 (BLACK NUMBERED LINES)
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983
PRINTED BY: NGA 10-04

100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line for grid zone and elevation (100 meters from grid line to point): 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and elevation (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: PS123456
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 11SP123456

BOUNDARIES
Riverside County
Imperial County
CALIFORNIA

ADJOINING SHEETS
2951 III 2951 II 3051 III
2950 IV 2950 I 3050 IV
2950 III 2950 II 3050 III

DATE: AUG 19 2005

ELEVATION GUIDE
700 1050 1500 2000 2500 3000 3500 4000 4500 5000