

V798, EDITION 3 NIMA
 Prepared and published by the National Imagery and Mapping Agency. Compiled in 1988 from Arizona, 1:50,000, AMS, 3149 I, field checked, 1995 (reliability good). Planimetric detail revised by photo-planimetric methods from aerial photography dated, 1964. Horizontal and vertical control by USGS & USC&GS and 29th Engr. Bn. (Base Topo). No areas of vegetation exist on this sheet. This map complies with the national standard map accuracy requirements. Map not field checked.

LEGEND
ROAD DATA 1985

Hard surface, heavy duty road, four or more lanes wide	Improved light duty road, street
Hard surface, heavy duty road: Two lanes wide; Three lanes wide	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	Trail
Hard surface, medium duty road: Two lanes wide; Three lanes wide	Route markers: Interstate, Federal, State
Buildings	Light, lighthouse, windmill, water mill
RAILROADS	Woods or brushwood
Standard gauge	Vineyard; Orchard
Narrow gauge	Intermittent lake
Is street	Marsh or swamp
Car line	Rapids; Falls
BOUNDARIES	Other reservation
National	
State (with monument)	
County	
County subdivision	
Corporate limits	
Military reservation	
Other reservation	

NOTES

THE ONLY CHANGE TO THIS EDITION IS THE REGRIDDING FROM NAD27 TO WGS84/NAD83. NOTE THE NEW WGS84/NAD83 COORDINATE VALUES FOR THE CORNER TICS.

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

REPRINTED BY NIMA 09/02

COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27:
 Grid: Add 7m E, Subtract 16m N
 Geographic: Subtract 2' E Long, Subtract 0'2' Lat.

NIMA IS UPDATING THE MILITARY GRID REFERENCE SYSTEM. UNTIL ALL ADJACENT AND OVERLAPPING SHEETS ARE CONVERTED, THE NEW 100,000 METER SQUARE IDENTIFIERS ARE REPRINTED IN BLACK AND THE OLD IN BLUE.

CONTOUR INTERVAL 40 FEET

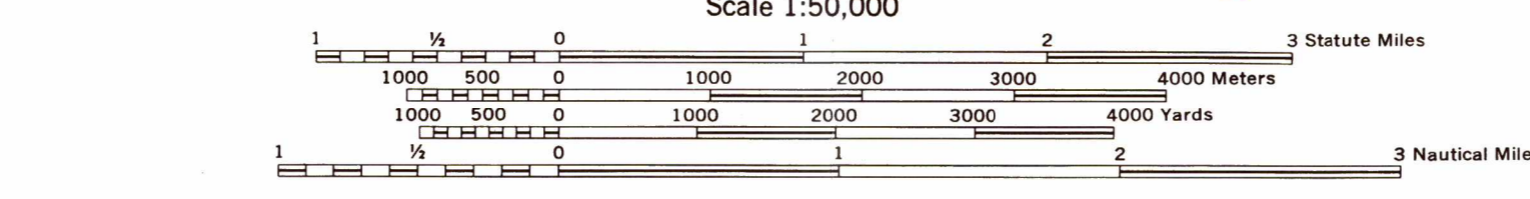
ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
 GRID: 1,000 Meter UTM, Zone 11 (BLACK NUMBERED LINES)
 1,000 Meter UTM, Zone 12 (RED-BROWN NUMBERED LINES)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: SEA LEVEL DATUM OF 1929
 HORIZONTAL DATUM: WGS84/NAD83
 CONTROL: USGS AND USCGS
 PRINTED BY: NIMA 12-00

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.
 2. Read large numbers labeling 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.
 Example: 0123000

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 11S03123456



ADJOINING SHEETS

3150 II	3150 III	3250 III
3149 IV	3149 I	3249 IV
3149 III	3149 II	3249 III

Sheet 3149 I falls within N 11 S 2, V902, 1:250,000.

WGS84/NAD83

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
 OR RESTON, VIRGINIA 22092

RED BLUFF MTN., ARIZONA
 YUMA COUNTY

NSN 7643014044714
 NGA Ref No. V798X31491

ED NO 003