

V798, EDITION 4-NIMA
Prepared and published by the National Imagery and Mapping Agency. Compiled in 1985 from Arizona, 1:62,500, USGS, Sheet Trigo Peaks, printed 1955 (controlled ground survey, field checked 1954, reliability good). Planimetric detail revised by photogrammetric methods from aerial photography May, 1964. Horizontal and vertical control by USGS and USC&GS. Map field checked 1985.

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

LEGEND

ROAD DATA 1985	
Hard surface, heavy duty road, four or more lanes wide	4 LANE(S) LINES
Hard surface, heavy duty road: Two lanes wide, Three lanes wide	2 LANE(S) LINES
Hard surface, medium duty road, four or more lanes wide	4 LANE(S) LINES
Hard surface, medium duty road: Two lanes wide, Three lanes wide	2 LANE(S) LINES
Unimproved light duty road, street	Single line
Unimproved dirt road	Double line
Trail	Dashed line
Route markers: Interstate, Federal, State	Shield symbols
Buildings	Black squares
Bench mark, monumented	BM x 792
Bench mark, non-monumented	x 431
Spot elevations in feet: Checked; Unchecked	768 768
Light, lighthouse, windmill, wind pump; Water mill	Star symbols
Woods or brushwood	Green shading
Scrub; Orchard	Light green shading
Intermittent lake	Blue wavy lines
Intermittent stream; Dam	Blue line with dam symbol
Marsh or swamp	Blue wavy lines with cross-hatching
Rapids; Falls	Blue wavy lines with vertical bars
Large rapids; Large falls	Blue wavy lines with vertical bars and cross-hatching

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

ELLIPSOID GEODETIC REFERENCE SYSTEM 1980
GRID 1000 METER UTM ZONE 11 (BLACK NUMBERED LINES)
1000 METER UTM ZONE 12 (RED-BROWN NUMBERED TICKS)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM SEA LEVEL DATUM OF 1989
HORIZONTAL DATUM WGS84/NAD83
PRINTED BY USGS/AMR/40

COORDINATE CONVERSION NAD 83/WGS 84 TO NAD 27:
Grid: Add 78m E, Subtract 166m N
Geographic: Subtract 28" Long, Subtract 0.2" Lat.

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.

NO AREAS OF VEGETATION EXIST ON THIS SHEET.

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid (left of point and outside frame) (100 meters) from gridline to point.

2. Read large numbers labeling the HORIZONTAL grid (below point and outside frame) (100 meters) from grid line to point.

Example: 122456

100,000 M. SQUARE IDENTIFICATION

Grid: Q1790
Grid: Q1790

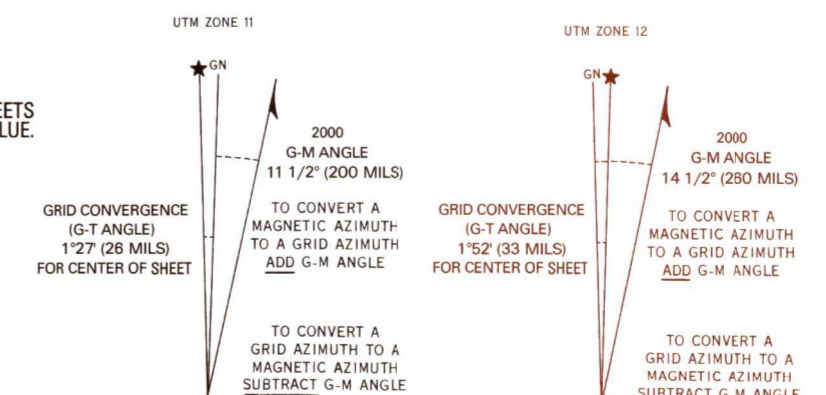
GRID ZONE DESIGNATION
11S

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

Example: Q172456

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

Example: 11SQ172456



ADJOINING SHEETS

3051 II	3151 III	3151 II
3051 I	3150 IV	3150 I
3050 II	3150 III	3150 II

Sheet 3150 IV falls within N 11 S, 9002, 1250,000

TRIGO PEAKS, ARIZONA

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-455-0889; COMMERCIAL: 214-383-4846; USN: 688-4846; OR WRITE TO: DIRECTOR, NATIONAL GEOGRAPHIC INTELLIGENCE AGENCY, ATTN: ES, MAIL STOP 1-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20818-5003.

NSN 7643014044717
NGA Ref No: V798X31504

THIS MAP IS BLUE/GREEN LIGHT READABLE
WGS84/NAD83

ED. NO. 004