

V797
Edition 2-AMS

Prepared by the Army Map Service (GE), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1954 from Utah, 1:50,000 USGS, Topaz Mountain, 1953. Original map compiled by photogrammetric (multiplex and Kelsch and USGS) methods by U.S. Geological Survey, Aerial Photography, 1951. Horizontal and vertical control by USGS standard map accuracy requirements. Map field checked, 1953. This map complies with the national Public Land Survey data deleted, SX 1970.

LEGEND
ROAD DATA 1953

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: Federal; State
Buildings	Mines: Vertical shaft; Horizontal shaft; Prospect
Barns, sheds, greenhouses, stadiums, etc.	Bench mark, monument
Standard gauge railroad	Bench mark, non-monumented
Narrow gauge railroad	Spot elevations in meters: Checked; Unchecked
Railroad in street	Woods or brushwood
Carline	Vineyard; Orchard
National boundary	Intermittent lake
State boundary (with monument)	Intermittent stream; Dam
County boundary	Swamp, marsh
County subdivision boundary	Rapids; Falls
Corporate limits	Large rapids; Large falls
Reservation boundary	

Scale 1:50,000
Meters 1000 500 0 1 2 3 4 5 Kilometers
0 1 2 3 4 5 Nautical Miles

ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 12

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

USERS SHOULD REFER CONNECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK: 1-800-458-0898, COMMERCIAL: 703-486-6300, 6300 GIBBS DRIVE, RESTON, VIRGINIA 20191-4500

GRID ZONE DESIGNATION: 12S
MERCATOR GRID ZONE 12
100,000 M. SQUARE IDENTIFICATION: UU 400

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the left margin.

2. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the bottom margin.

3. Combine numbers from grid line to point:

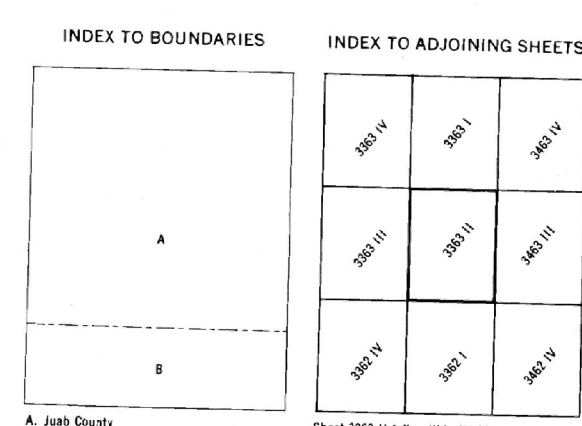
12	21
00	05
00	00
00	00

12210500
12210500

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinate. Use ONLY the LARGER figure of the grid number; example: 4375000

APPROXIMATE MEAN DECLINATION 1953 FOR CENTER OF SHEET

Use diagram only to obtain numerical values. To determine magnetic north line, convert the grid point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, or plotted on the degree scale of the north edge of the map.



METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1979
THIS MAP IS RED LIGHT READABLE

TOPAZ MOUNTAIN, UTAH

NSN 7643014044681
NCA, File No. V797X33632

ED. NO. 002