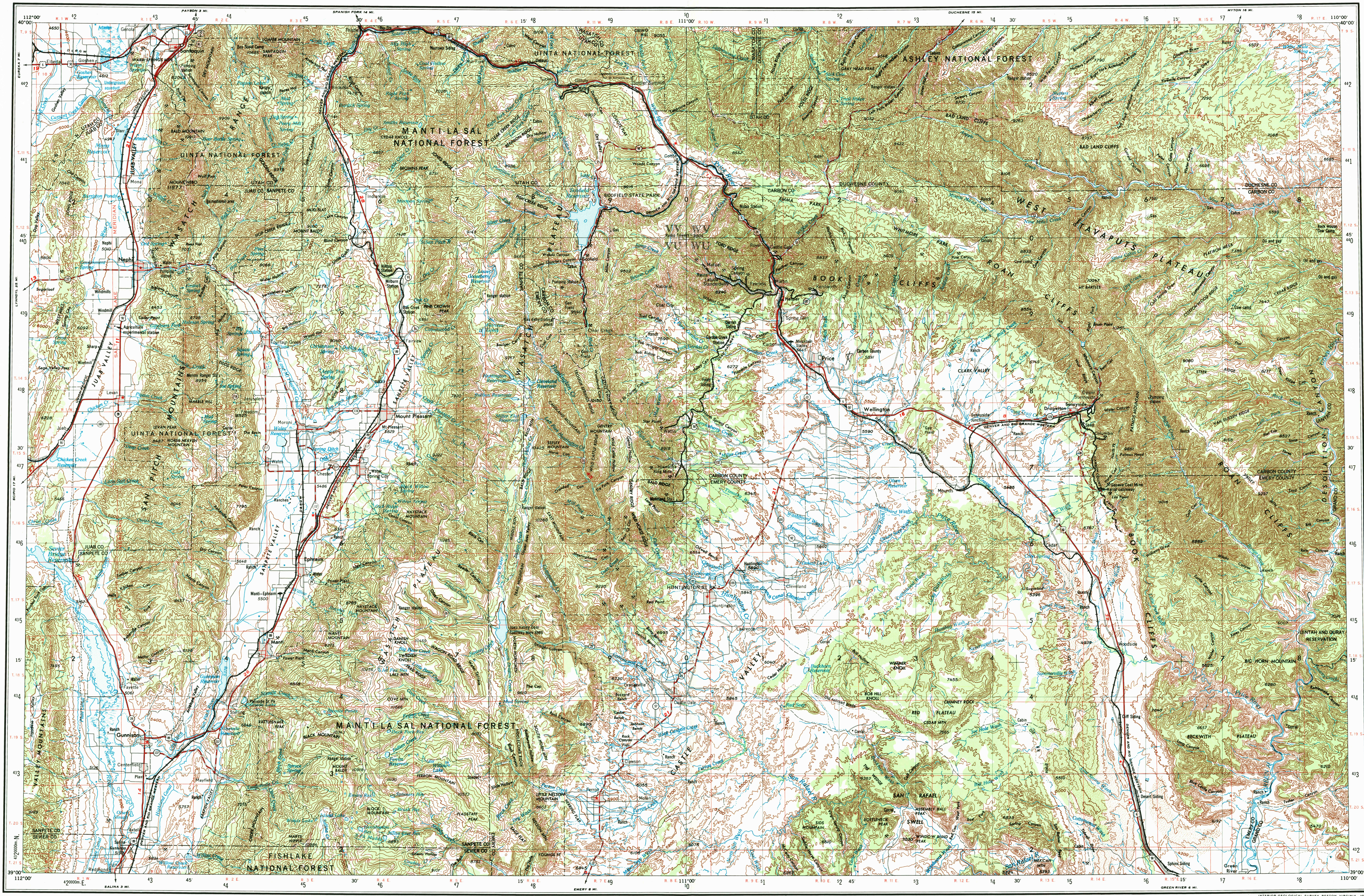




V502, EDITION 3
Prepared by the U.S. Army Topographic Command (AOSX), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles 1:48,000, 1954. Planimetry revised by aerial photographs taken 1955. Photographs field annotated 1956. Revised by the U.S. Geological Survey 1970.
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Standard gauge
Narrow gauge
Interurban
State
County
Park or reservation

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail

Interchange

Route markers: Interstate, U.S., State

Landmarks: School, Church, Other

Mine

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Landplane airport

Landing area

Seaplane airport

Orchard

Woods brushwood

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 30 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 15°4' (280 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 1°17' (270 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE.

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

LOCATION DIAGRAM

41° 11' 12' 13' 14' 15' 16' 17' 18' 19' 20' 21' 22' 23' 24' 25' 26' 27' 28' 29' 30' 31' 32' 33' 34' 35' 36'

SECTIONIZED TOWNSHIP

6 5 4 3 2 1
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30
31 32 33 34 35 36

GRID ZONE DESIGNATION

12S

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: CARBONVILLE

1. Read letters Identifying 100,000 meter square in which the point lies

2. Locate first VERTICAL and line to LEFT of point and read LARGE figure Labeling the line either in the top or bottom margin, or in the line itself

3. Estimate tenths from grid line to point

4. Locate first HORIZONTAL and line BELOW point and read LARGE figure Labeling the line either in the left or right margin, or on the line itself

5. Estimate tenths from grid line to point

SAMPLE REFERENCE:

12S 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

USGS AND HISTORICAL MAP ARCHIVES

MAR 19 1996

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