

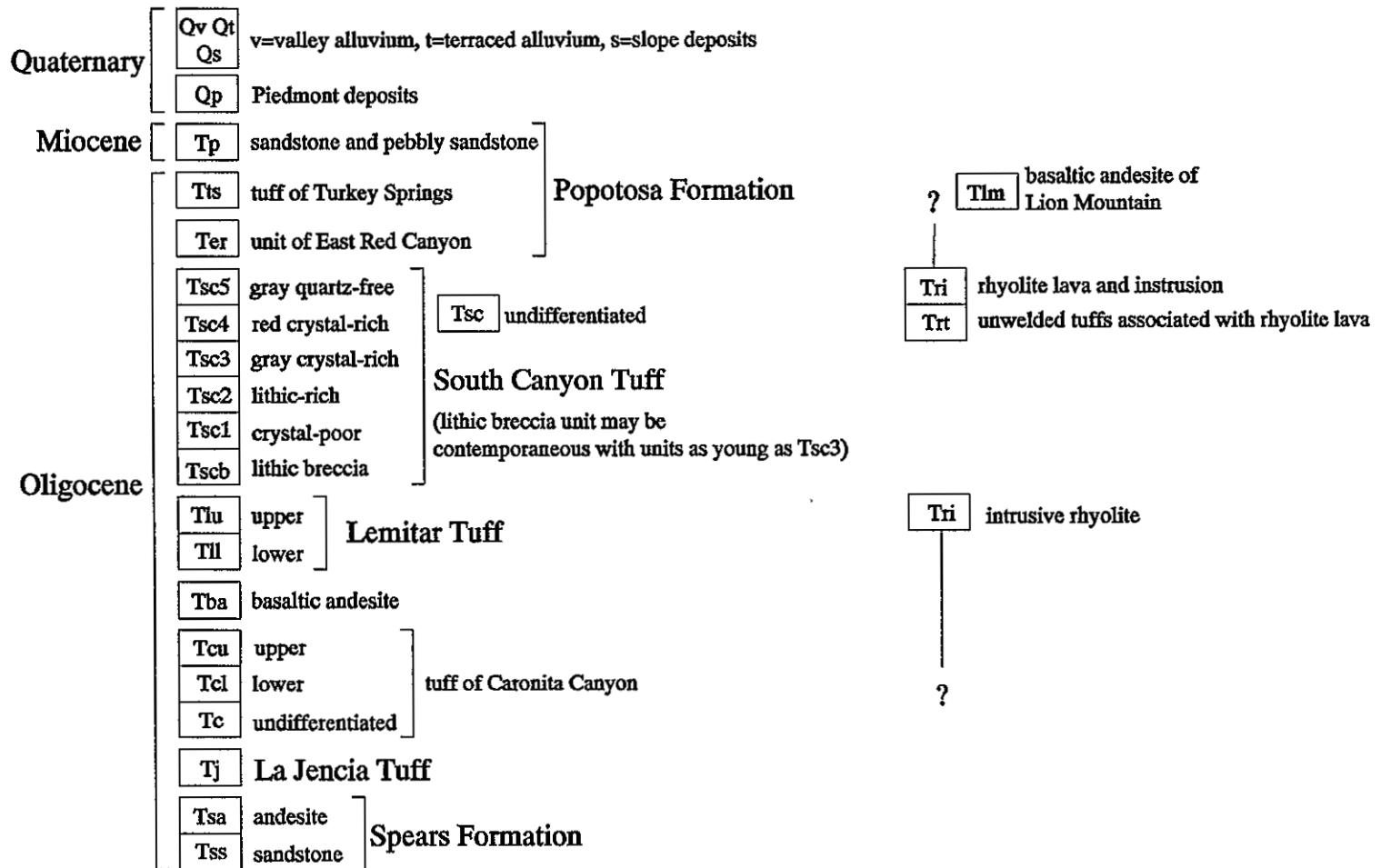
NMBMMR Open-file Report 403

Geologic map of the Mount Withington 7
1/2-minute quadrangle, Socorro County,
New Mexico

by

C. A. Ferguson and G. R. Osburn
1994

Explanation, Geologic Map of the Mt. Withington 7.5' quadrangle, Socorro County, New Mexico



Symbols

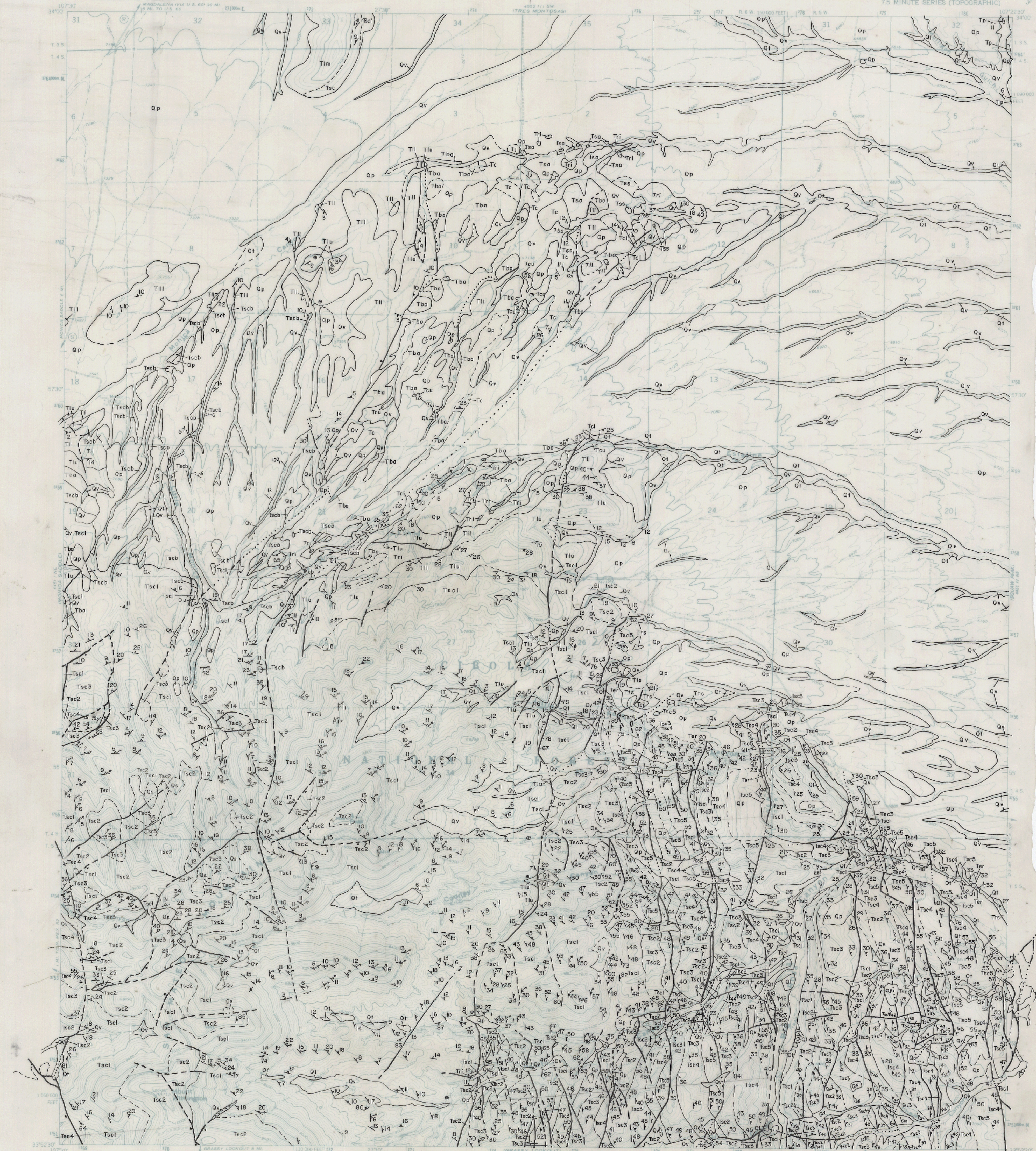
- | | |
|---|---|
| <p>23 strike and dip of bedding</p> <p>47 strike and dip of eutaxitic foliation (welded tuffs)</p> <p>68 strike and dip of flow foliation (lavas)</p> <p>→ trend and plunge direction of lineated pumice</p> <p>84 strike and dip of prominent joints</p> | <p>— — — — — contact, dashed where approximated</p> <p>... — — — — — fault, dashed where approximated, dotted where concealed ball on downthrown side</p> |
|---|---|

Geologic Map of the Mt. Withington 7.5' quadrangle, Socorro County, New Mexico NMBM&MR Open-file Report# 403
by Charles A. Ferguson and G. Robert Osburn, 1993

Map 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT WITHINGTON QUADRANGLE
NEW MEXICO-SOCORRO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped by the U. S. Forest Service
Edited and published by the Geological Survey
Control by USGS, USFWS, and U.S. Forest Service
Topography by photogrammetric methods from aerial
photographs taken 1952 and 1956. Field checked by USGS 1964
Polyconic projection, 1927 North American datum
10,000 foot grid based on New Mexico coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue
Fine red dashed lines indicate selected fence lines
Certain land lines are omitted because of insufficient data

SCALE 1:24,000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Light-duty Unimproved dirt State Route
NEW MEXICO
QUADRANGLE LOCATION
MOUNT WITHINGTON, N. MEX.
N3552 5-W10722 5/7 5
1964
AMS 4551 1W-N-SERIES 9861

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80205, OR RESTON, VIRGINIA 22082
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST