

EXPLANATION

Recent

- Qal Alluvium
- Ql Landslide Deposits
- Qm Moraine
- Qt Terrace Deposits

Pleistocene

- Qb Quaternary Basalt

Fischer (?) Volcanic Series

- Tj Las Pinos Gravel
- Ti₁ Tuff, sandstone, and conglomerate, dominantly of volcanic origin
- Tb local basalt flows near base of formation

Miocene

Potosi Volcanic Series

- Tro Treasure Mountain Rhyolite
- Tt₁ rhyolitic ignimbrite
- Tt₂ tuff, sandstone, and conglomerate of volcanic origin
- Tt₃ andesite ignimbrite and flows

Eocene (?)

- Ter El Rito Formation
- Tbb Blanco Basin Formation

Upper Cretaceous

Mancoos Formation

- Ks Niobrara Calcareous Shale Member of Dane (1948)
- Kcl Carlie Shale Member
- Klm Greenhorn Limestone Member
- Ksh Graneros Shale Member
- Kdu Dakota Sandstone

Jurassic

- M Morrison Formation
- E Entrada Formation

Triassic

- Ch Chinita Formation

Pennsylvanian

- P Pennsylvania Rocks
- G Granite
- Gn Gneiss
- Q Quartzite
- M Metarhyolite
- S Schist

Precambrian

- CU Composition Unknown

Geology by William R. Muehlberger, Gordon E. Adams, Leslie Trice, Jr., 1955-1960. Assisted by T.E. Longgood, H.E. Dick, Brewster Baldwin. Cartography by Bob Price.

Contact

Fault

Axis of anticline

Axis of syncline

Strike and dip of bed

Strike and dip of joint

Vertical joint

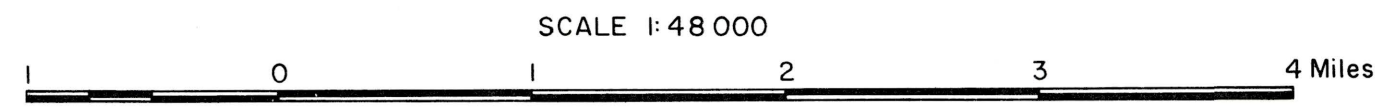
Strike and dip of foliation and plunge of lineation

Vertical foliation

Line of cross section

GEOLOGIC MAP OF BRAZOS PEAK FIFTEEN-MINUTE QUADRANGLE NEW MEXICO AND COLORADO

By William R. Muehlberger



SCALE 1:48 000
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

