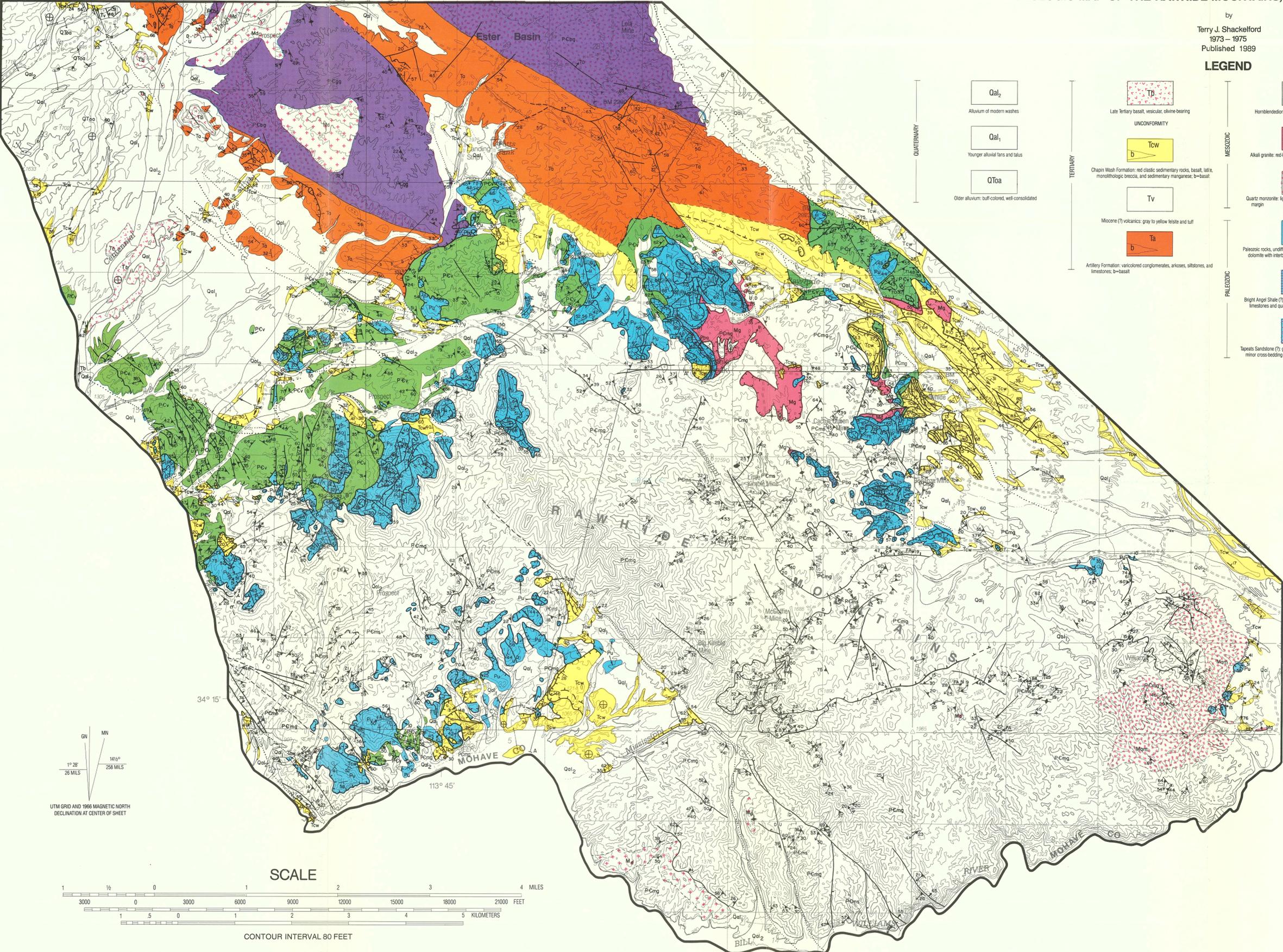


GEOLOGIC MAP OF THE RAWHIDE MOUNTAINS, MOHAVE COUNTY, ARIZONA

by  
Terry J. Shackelford  
1973-1975  
Published 1989

LEGEND



**Qal<sub>2</sub>**  
Alluvium of modern washes

**Qal<sub>1</sub>**  
Younger alluvial fans and talus

**QToa**  
Older alluvium: buff-colored, well-consolidated

**Tb**  
Late Tertiary basalt, vesicular, olivine-bearing

**UNCONFORMITY**

**Tcw**  
Chasin Wash Formation: red clastic sedimentary rocks, basalt, latite, monolithologic breccia, and sedimentary manganese; b=basalt

**Tv**  
Miocene (?) volcanics: gray to yellow felsite and tuff

**Ta**  
Arillery Formation: varicolored conglomerates, arkoses, siltstones, and limestones; b=basalt

**Md**  
Hornblende-diorite: dark-green, medium- to coarse-grained

**Mg**  
Alkali granite: red-brown to green, coarse-grained, highly sheared

**Mgm**  
Quartz monzonite: light green, medium-grained, biotitic, foliated outer margin

**Pu**  
Paleozoic rocks, undifferentiated: brown, white, and gray limestone and dolomite with interbedded white quartzite and green phyllite

**Pba**  
Bright Angel Shale (?) green to purple phyllite with thin interbedded limestones and quartzite

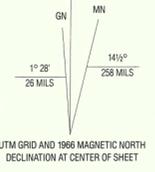
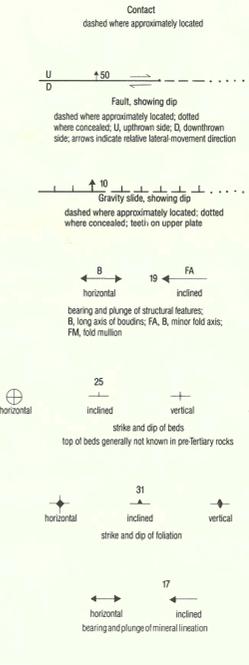
**Pt**  
Tapeats Sandstone (?) gray to red-brown quartzite, fine- to coarse-grained, minor cross-bedding

**PcV**  
Metavolcanic: metabasite to metabasalt flows with interbedded mafic-ultrabasic sandstone and metagraywacke (editor's note: now considered to be Mesozoic)

**PcBg**  
Biotite granite: red-brown, coarse-grained, with microcline phenocrysts

**PcGg**  
Granitic gneiss: light pink to green, highly sheared and weathered

**PcMg** **PcMs**  
Mylonitic gneiss: banded gneiss, well-developed foliation and lineation  
PcMg: quartz-feldspathic gneiss, augen of k-feldspar  
PcMs: marble, calc-silicatic, and quartzite



In Spencer, J.E., and Reynolds, S.J., eds., 1989, Geology and mineral resources of the Buckskin and Rawhide Mountains, west-central Arizona: Arizona Geological Survey Bulletin 198, scale 1:42,850.