



**EXPLANATION**

**CREEDE CALDERA VOLCANIC SEQUENCE**

- Tf**  
Fisher Quartz Latite  
Lava flows
- Ts**  
Snowshoe Mountain  
Quartz Latite  
Welded ash-flow tuff
- Tw**  
Wason Park Rhyolite  
Welded ash-flow tuff
- Tm**  
Mammoth Mountain  
Rhyolite  
Welded ash-flow tuff
- Tfc**  
Farmers Creek  
Rhyolite  
Welded ash-flow tuff and pumice breccia
- Tb**  
Bachelor Mountain  
Rhyolite  
Welded ash-flow tuff

**ROCKS RELATED TO VOLCANIC CENTERS OUTSIDE THE CREEDE CALDERA AREA**

- Tn**  
Nelson Mountain and Rat  
Creek Quartz Latites  
Welded ash-flow tuff; some  
lava flows and other pyro-  
clastic rocks
- Ta**  
Dacitic lava flows and breccias  
Include Huerto Formation
- Tg**  
Quartz latite and rhyolite lava  
flows, breccias, and ash flows  
Include rhyolite of Miners  
Creek, Shallow Creek Quartz  
Latite, and La Garita  
Quartz Latite

**Lava flows**  
Mainly quartz latite  
and some rhyolite;  
interlayered with  
ash-flow tuffs

**Creede Formation**  
Volcano-clastic rocks,  
volcanic rocks, and  
travertine

**Contact**  
A  
Section of Mammoth Mountain Rhyolite referred  
to in text

**Lava-flow vent area**

Base adapted from U.S. Geological Survey  
topographic quadrangles

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON D. C.—1966—G66202  
Geology by T. A. Steven and J. C. Ratte, 1953-59

**MAP SHOWING DISTRIBUTION OF VOLCANIC ROCKS AROUND THE CREEDE CALDERA  
MINERAL AND SAGUACHE COUNTIES, COLORADO**

