

**EXPLANATION**

**BEDDED ROCKS**

Plasticene to Recent

- Qal Alluvium (Principally stream deposits)
- Qgm Glacial moraine

UNCONFORMITY

Lower Cretaceous (?)

- Rs Graywacke (Largely massive and shaly graywacke; includes greenstone lenses (gs), some chert, conglomerae, and limestone)

UNCONFORMITY (?)

Upper Triassic (?)

- Rl Schist (Includes massive greenstone, graphitic schist, chert, graywacke, and limestone lenses (ls))
- Rl Limestone and marble (In part dolomitic)
- Rg Greenstone (Originally largely basic amygdaloidal lava flows with minor amounts of intrusive rock)
- pRg Greenstone schist (Includes massive greenstone, metabasite, quartzite, limestone, and schist)

**INTRUSIVE ROCKS**

Upper-Jurassic or Lower Cretaceous

- gr Albite granite and granodiorite (Includes biotite granodiorite, albite-biotite granite, and albite-muscovite granite)
- di Diorite (Includes hornblende diorite, hornblende-biotite diorite, and quartz diorite, in part albite)

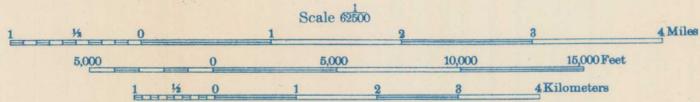
**Other Symbols:**

- Solid line shows known fault; Dashed line shows inferred fault
- 62° Strike and dip of foliation or bedding
- Vertical foliation or bedding showing strike
- 57° Strike and dip of jointing
- Strike of vertical jointing

Prepared by Alaskan Branch  
Topography by J. Mark Holmes  
Surveyed in 1938

**GEOLOGIC MAP OF THE CHICHAGOF MINING DISTRICT, ALASKA**

Geology by J. C. Reed and R. R. Coats



Contour interval 50 feet  
Datum is approximate mean sea level  
Areas not surveyed in detail indicated by broken lines  
1942