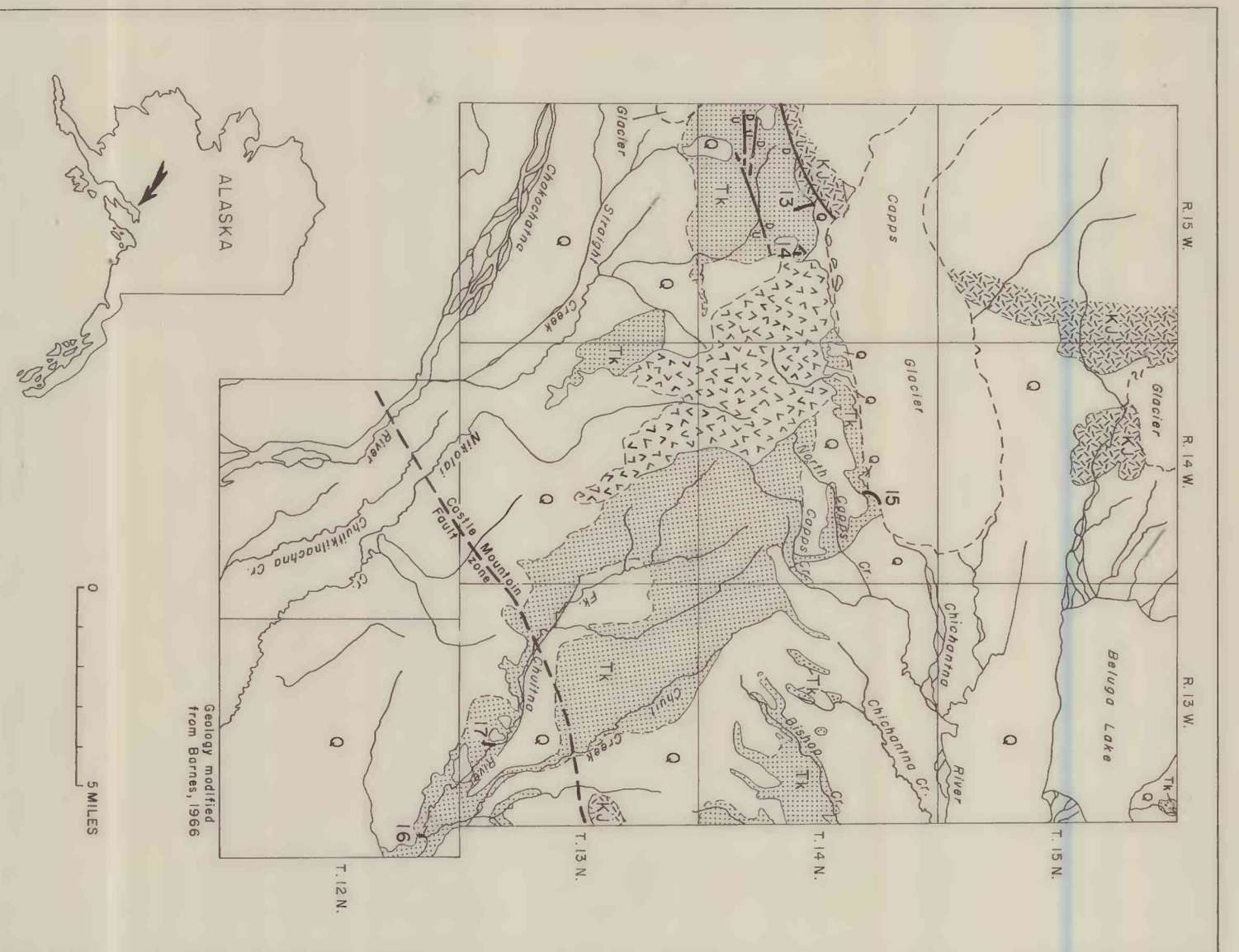


This report is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

EXPLANATION

- | | |
|-------------------------|------------------------------------|
| Coal | Ironstone concretion |
| Burned or baked rock | Grains of pyroclastic origin |
| Cool ash | Tuffaceous material |
| Shale or claystone | Volcanic ash |
| Siltstone | Bentonite |
| Poorly exposed interval | Leaf impression |
| Sandstone | Palynological sample (see Table 1) |
| Conglomerate | Scale |
| Metamorphic Rock | Vertical: 1 in = 100 ft. |
| | Horizontal: none |



- EXPLANATION
- | | |
|------------------------------|---|
| Quaternary | Contact located where approximately located |
| Tertiary | Fault |
| Tertiary volcanic deposits | Dashed where inferred |
| Jurassic and (or) Cretaceous | Dashed where inferred |
| | Location and number of measured section |

PLATE 1. STRATIGRAPHIC SECTIONS OF KENAI GROUP NEAR CAPPS GLACIER AND ALONG CHITNA RIVER, TYONEK QUADRANGLE, SOUTHERN ALASKA

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