

GEOLOGIC RECONNAISSANCE MAP OF THE CENTRAL COPPER RIVER REGION ALASKA

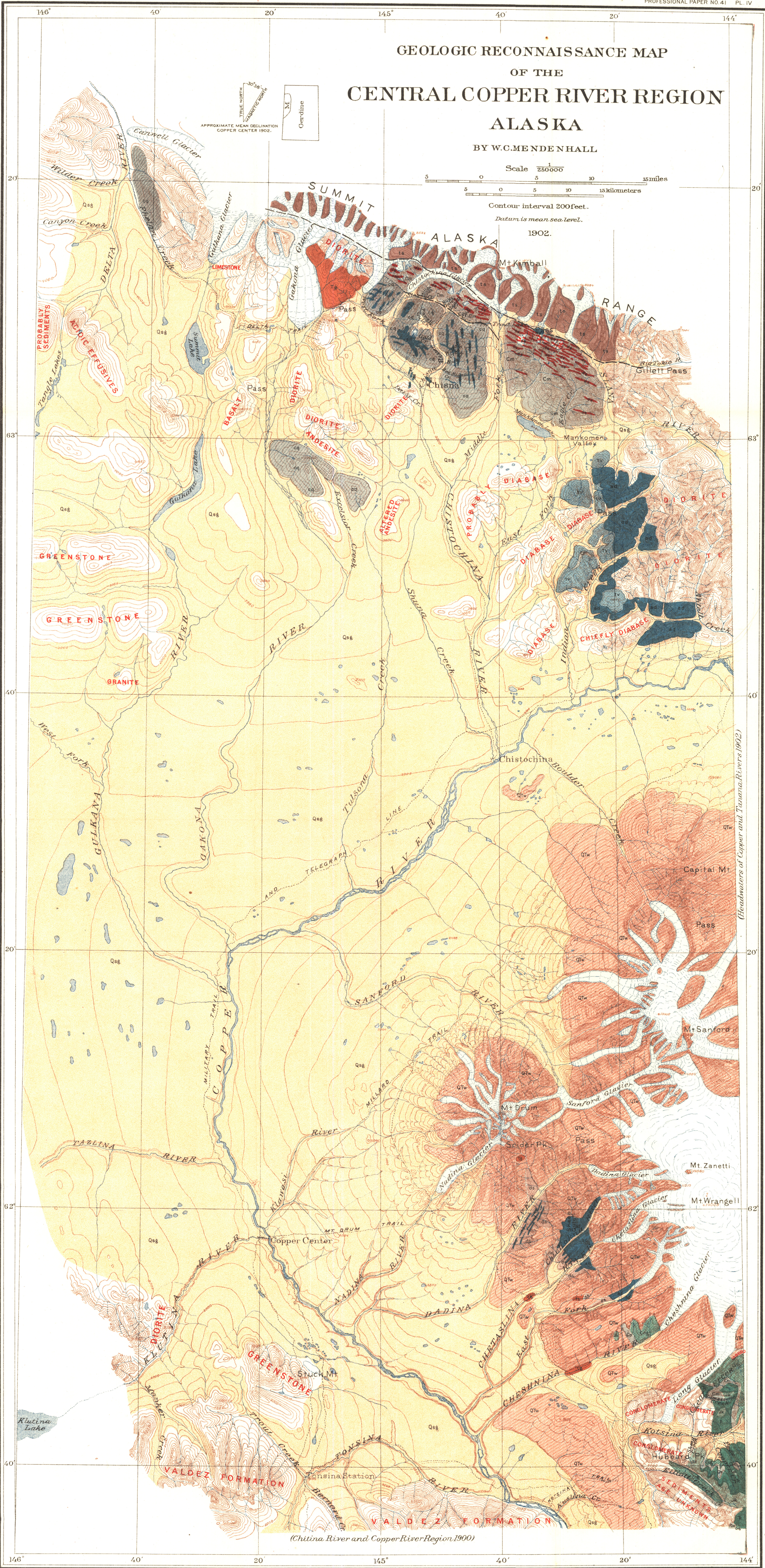
BY W.C. MENDEHALL

Scale 1/250000
5 0 5 10 15 miles
5 0 5 10 15 kilometers

Contour interval 200 feet.
Datum is mean sea level.
1902.

LEGEND

- QUATERNARY**
- Qs8 Silts, sands, and gravels
- QTw Wrangell lavas (chiefly andesites but include diorites and dacites, upper Tertiary to present time)
- TERTIARY**
- Tg Gakona formation (conglomerates, sandstones, and shales of Eocene age)
- JURASSIC**
- Jk Kennicott formation (conglomerates and shales)
- CRETACEOUS**
- T Shales and limestones (black shales and dark, cherty, fossiliferous limestone)
- POST-CARBONIFEROUS**
- ds Dikes and sills chiefly basic
- CARBONIFEROUS**
- Cm Mankomen formation (sandstones, shales, and limestones of Permian age)
- Cng Nikolai greenstone (altered basaltic effusives)
- UPPER PALEOZOIC**
- ad Abitell diorite (chiefly quartz-diorite or quartz-diorite porphyry)
- tv Tetelna volcanics (usually altered andesites)
- ca Chistina formation (conglomerates, quartzites, and talcs)
- PRE-SILURIAN**
- ts Tanana schist (various gneisses and other types of schists)
- ds Dardina schist (hornblende-schist and amphibolite-schist)
- Faults



(Chitina River and Copper River Region, 1900)

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JOHNS BLENK PHOTO, N.Y.