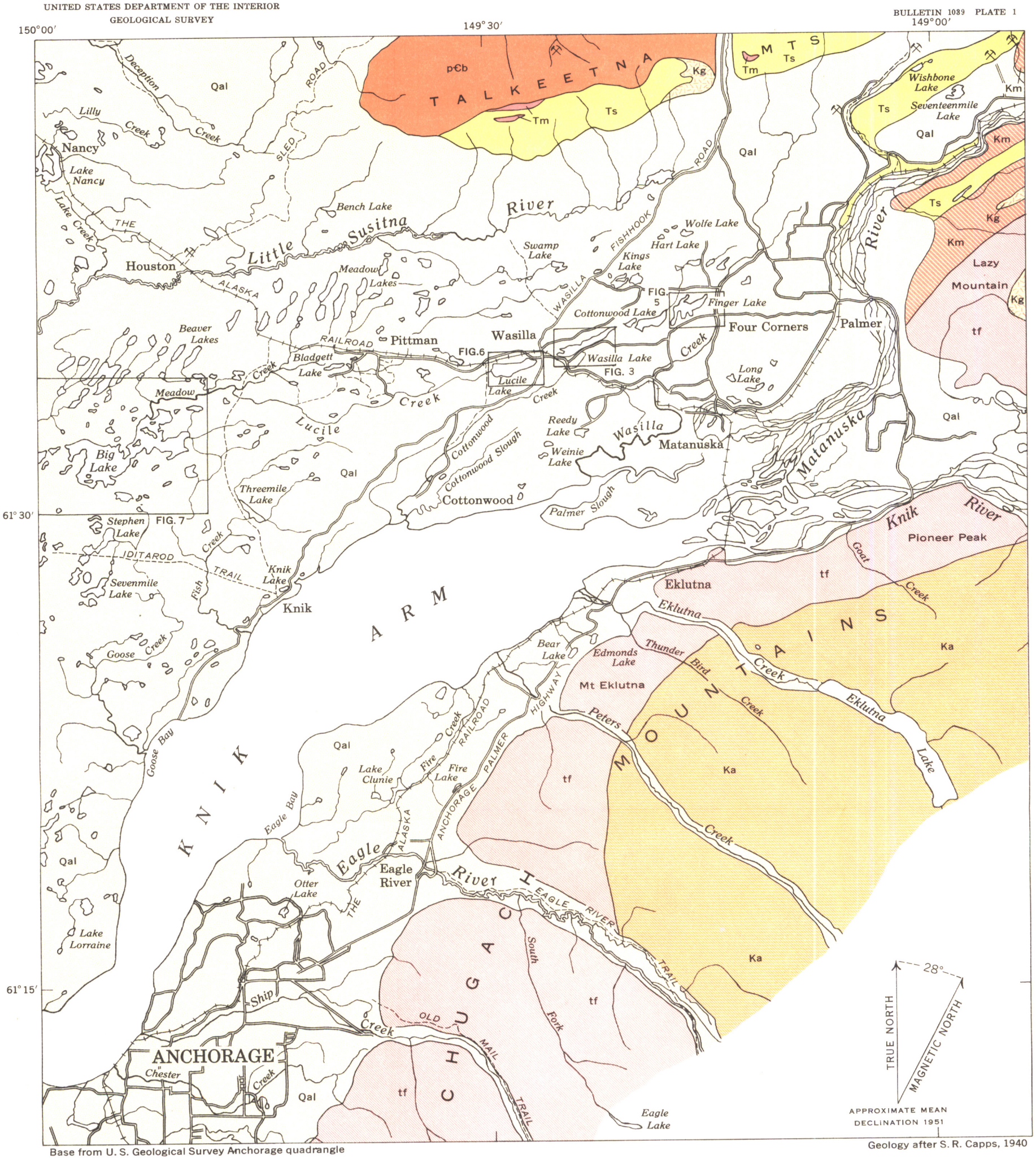


Base from U. S. Geological Survey Anchorage quadrangle

Geology after S. R. Capps, 1940

## EXPLANATION

### SEDIMENTARY ROCKS

**Qal** — Glacial, glaciofluvial, terrace, beach, lacustrine, estuarine, and alluvial deposits — QUATERNARY

**Ts** — Shale, sandstone, arkose, conglomerate, and coal — TERTIARY

**Km** — Matanuska formation *Shale, graywacke, and sandstone* — CRETACEOUS

**Ka** — Argillite, graywacke, and slate — CRETACEOUS

**p€b** — Birch Creek schist *Mica, quartz, and chlorite schist and phyllite* — PRE-CAMBRIAN

### IGNEOUS ROCKS

**Tm** — Mafic lava flows — TERTIARY

**tf** — Mafic tuffs and flows and greenstone — MESOZOIC

**Kg** — Granitic intrusives — MESOZOIC

Contact

# GEOLOGIC MAP OF THE KNIK ARM AREA, ALASKA

Scale 1:250,000

5 0 20 Miles

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
M R-0920