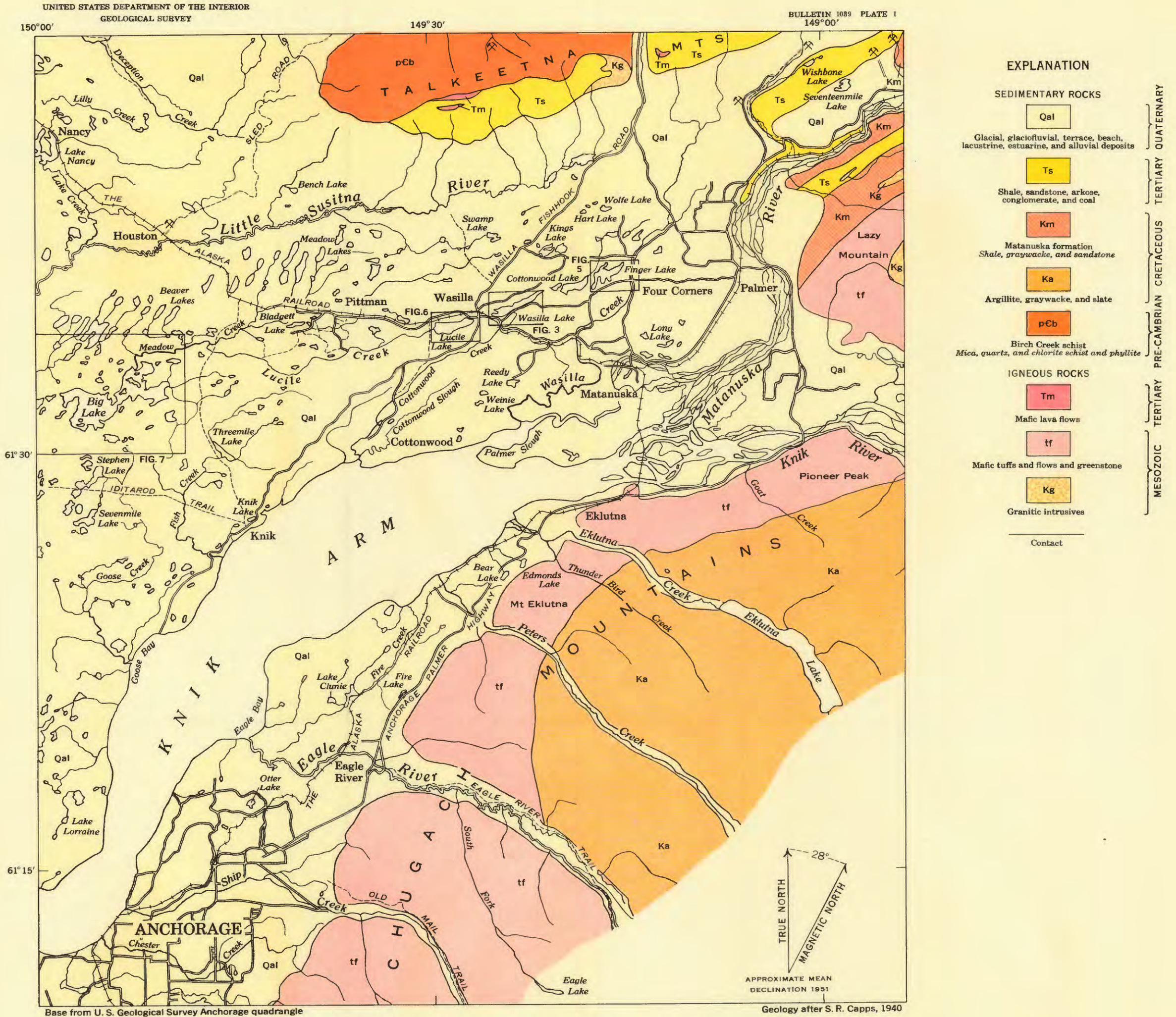


150° 00'

149° 30'



EXPLANATION

SEDIMENTARY ROCKS

Qal

Glacial, glaciofluvial, terrace, beach, lacustrine, estuarine, and alluvial deposits

Ts

Shale, sandstone, arkose, conglomerate, and coal

Km

Matanuska formation
Shale, graywacke, and sandstone

Ka

Argillite, graywacke, and slate

pCb

Birch Creek schist
Mica, quartz, and chlorite schist and phyllite

IGNEOUS ROCKS

Tm

Mafic lava flows

tf

Mafic tuffs and flows and greenstone

Kg

Granitic intrusives

Contact

QUATERNARY
TERTIARY
CRETACEOUS
PRE-CAMBRIAN
TERTIARY
MESOZOIC

Base from U. S. Geological Survey Anchorage quadrangle

Geology after S. R. Capps, 1940

GEOLOGIC MAP OF THE KNIK ARM AREA, ALASKA

Scale 1:250,000

