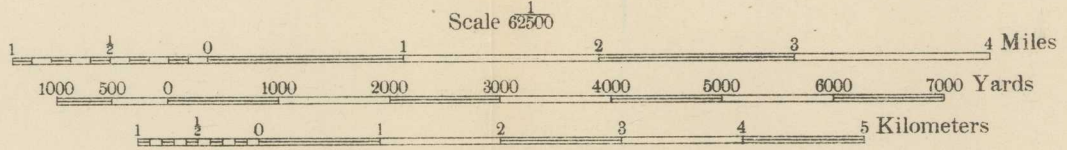
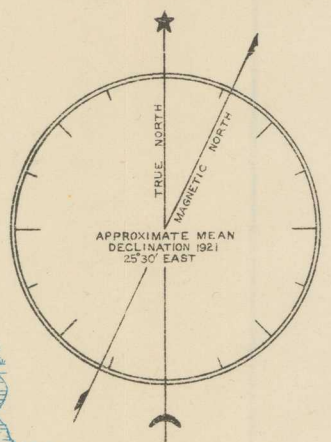
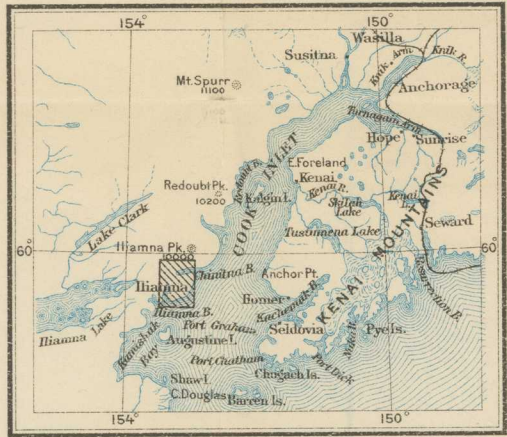


GEOLOGIC MAP OF THE INISKIN-CHINITNA PENINSULA COOK INLET REGION ALASKA



Scale 62500
1000 500 0 1000 2000 3000 4000 5000 6000 7000 Yards
0 1 2 3 4 Kilometers
Contour interval 50 feet
Datum is mean sea level
Broken lines indicate probable topography of unsurveyed areas
1927

Alfred H. Brooks, Chief Geologist in charge of division.
Control from data by U. S. Coast and Geodetic Survey.
Topography by C. P. McKinley and Gerald FitzGerald,
Surveyed in 1921.



EXPLANATION

SEDIMENTARY ROCKS

QUATERNARY

- Qal Alluvial deposits (Includes glacial and stream deposits and beach sands)

JURASSIC

Upper Jurassic

- Jns Light-colored cliff-forming arkosic sandstone, arkose, and tuff
- Jn Shale and arkosic sandstone
- Jcs Chisk conglomerate member (Osses, massive conglomerate with beds of finer conglomerate and sandstone)
- Jts Chinitna shale (Dark shale with thin concretions and calcareous sandstone)

Middle Jurassic

- Jms Tuxedni sandstone (Sandstone, sandy shale, shale, arkosic sandstone, and conglomerate)

IGNEOUS ROCKS

POST-MIDDLE JURASSIC

- Basaltic dikes
- Volcanic rocks (Porphyries, tuff, and basaltic and andesitic lavas)

Lower Jurassic (?)

- Fault
- Axis of anticline
- Axis of syncline
- Fossil location (Numbers referred to in text)
- Abandoned or unproductive oil well
- Oil seepage

