

EXPLANATION

Unconsolidated Deposits

- Qls
Landslide
- Qta
Talus
- Qas
Alluvial sand
- Qs
Swamp deposit
- Qm
Meadow deposit
- Qaf
Alluvial fan deposit
- Qbd
Barrier beaches, sand reefs, spits,
bay-mouth bars, and cusate forelands
- Qt
Terrace deposit

Bedrock

- Tss
Sandstone, shale, siltstone,
arkose, argillite, and conglomerate
- pTm
Metamorphosed silty and sandy
sediments, with greenstone, lime-
stone, chert, and igneous rocks

Contact
(Dashed includes indefinite contact and
inferred, gradational, and indefinite
boundaries of surficial deposits)

Fault
(Dashed and questioned where indefinite;
dotted and questioned where covered and indefinite)

Location of sample shown on Figure 2

B' of meadow deposits overlying terrace deposits

QUATERNARY

TERTIARY

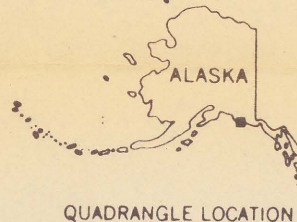
PRE-TERTIARY



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Hydrography compiled from USC&GS chart 8513
(1:100,000 scale)
Topography from aerial photographs by multiplex methods
1953. Aerial photographs taken 1950
Universal Transverse Mercator projection, zone 6
1927 North American datum

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1953

SCALE 1:40000
5000 0 5000 10000 15000 20000 FEET
CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER



Surficial geology by Reuben Kachadoorian and D.D. Smith, 1955
Bedrock geology by D.J. Miller 1945 and 1951; D.J. Miller,
D.L. Rossman, and C.A. Hickcox 1944