ALASKA DIVISION OF GEOLOGICAL &
GEOPHYSICAL SURVEYS

MISCELLANEOUS PUBLICATION 52a
Stevens and Smith (2003)
Explanatory booklet published separately as MP 129

Base from USGS Bering Glacier (1959, limited revisions 1983) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmann, DGGS

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

GM — Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).

GS — Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).

SA — Chiefly (estimated 80%) sand. Includes SW and SP (Unified Soil Classification).

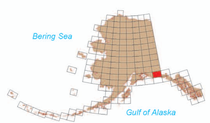
BEDROCK

BU — Undifferentiated bedrock lithologies. May be deeply weathered.

MAP SOURCES

Miller, D.J., 1961, Geology of the Katalla district, Gulf of Alaska Tertiary province, Alaska: U.S. Geological Survey Open-file Report 61-99, scale 1:96,000, 2 sheets.

Miller, D.J., 1971, Geologic map of the Yakataga district, Gulf of Alaska Tertiary province, Alaska: U.S. Geological Survey Miscellaneous Geologic Investigations Map I-610, 6 p., scale 1:125,000, 1 sheet.



Location map for Bering Glacier Quadrangle

N
W E
S

SCALE 1:250,000

5 0 5 10 15 20 MILES

5 0 5 10 15 20 25 30 KILOMETERS

CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1959 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 23°30' TO 26°30' EAST

DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS IN THE BERING GLACIER QUADRANGLE, ALASKA

compiled by
D.S.P. Stevens and R.L. Smith

2003

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