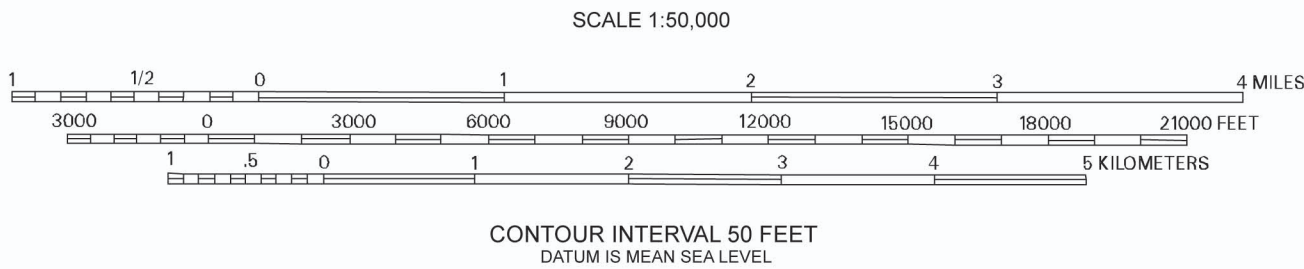
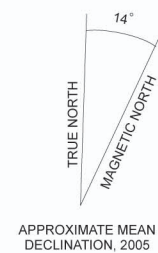


Base map from:
Solomon C-5 quadrangle,
U.S. Geological Survey digital raster graphic image, 1997.
Map projection: UTM zone 3
Datum: NAD 27



Surficial geologic field investigations by:
D.S.P. Stevens (2002, 2003, 2004) and
R.L. Smith (2002, 2003).
GIS layers created by:
D.S.P. Stevens
Digital cartography by:
D.S.P. Stevens
Editorial review by:
P.K. Davis

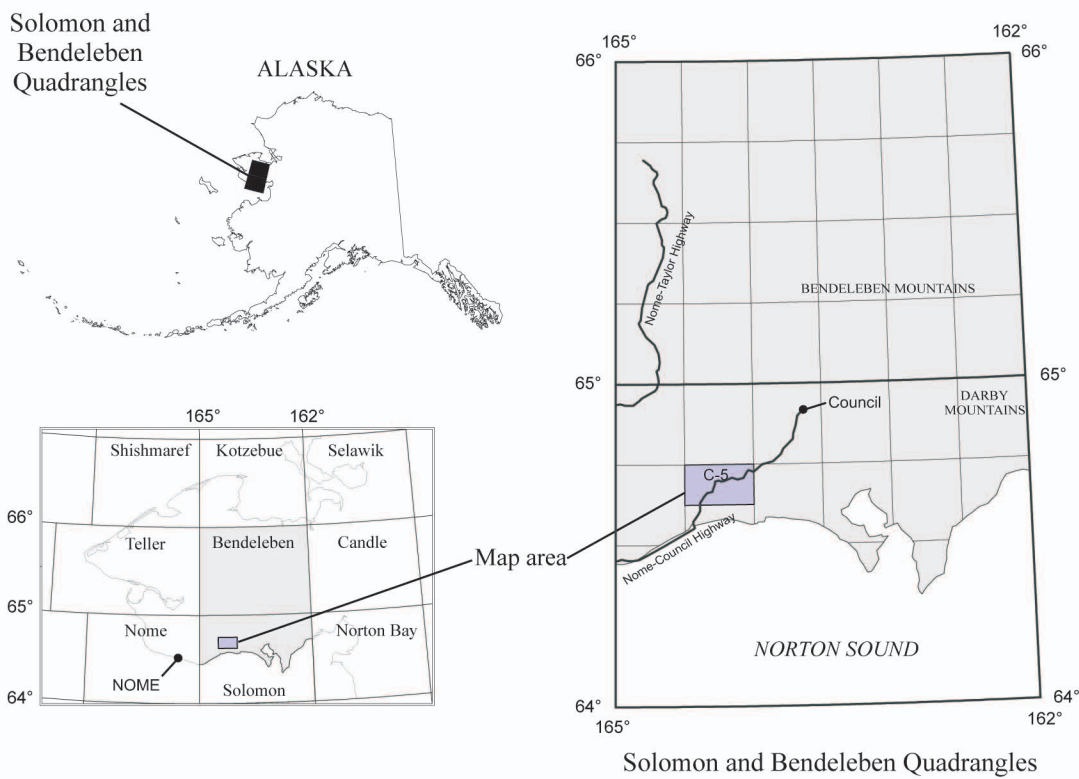
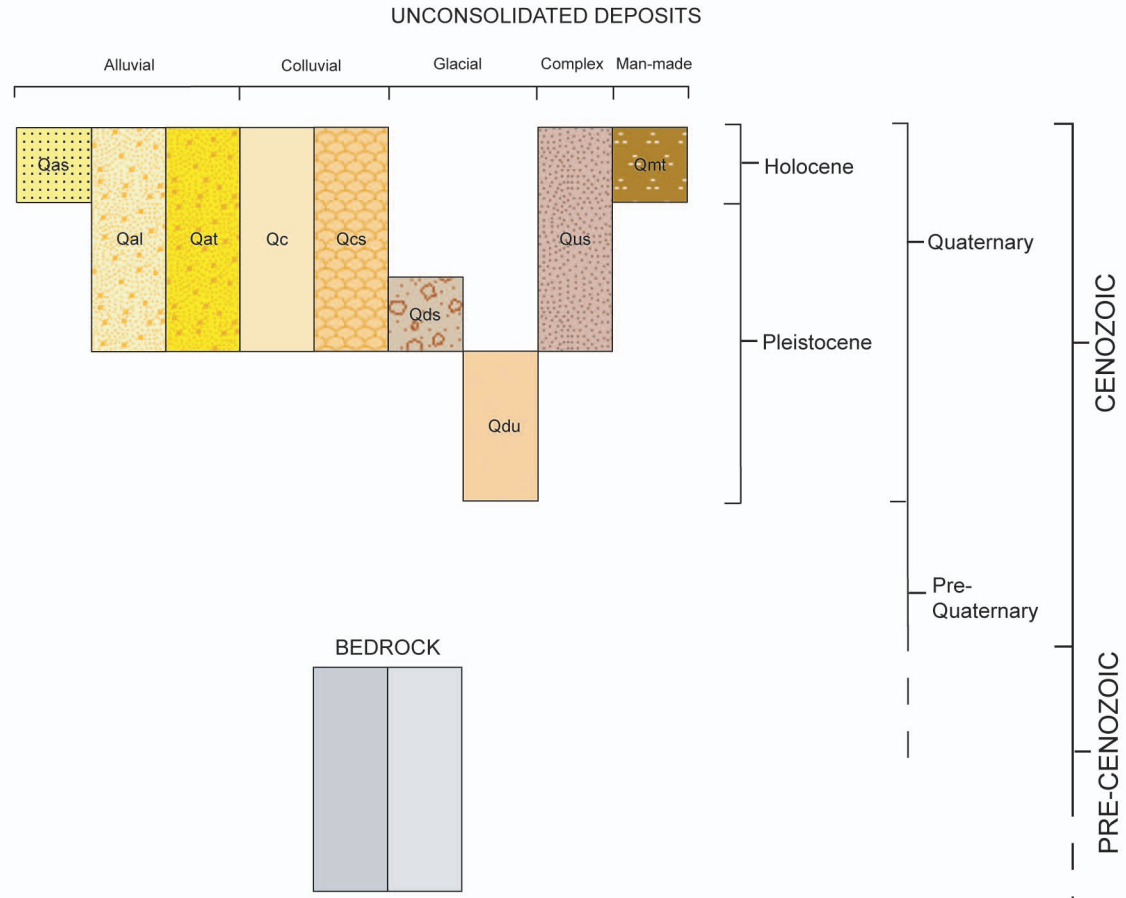
SURFICIAL GEOLOGIC MAP OF THE BIG HURRAH AREA, NORTHERN HALF OF THE SOLOMON C-5 QUADRANGLE, SEWARD PENINSULA, ALASKA

by
De Anne S.P. Stevens
2005

MAP SYMBOLS

- Photointerpreted contact** - Approximately located
- Photo linear** - Linear features visible on aerial photographs
- Cirque** - Headwall of former glacier; hachures are on ice side
- Flow direction of former glacier and meltwater** - Arrows indicate direction and path of flow of glacial ice and associated meltwater
- Glacial erratic(s)** - Boulders and cobbles of exotic lithologies deposited by glacial ice; symbols indicate both single and multiple clasts
- Glacial erratic, suspect** - Boulders and cobbles of suspect lithologies that may have been deposited by glacial ice; symbols indicate single clasts
- Spring** - Mapped in Klokverblok River valley
- Tor** - Remnant pinnacle or pile of bedrock material; developed in all lithologies in map area

CORRELATION OF MAP UNITS



Maps Showing Location of Study Area

DESCRIPTION OF MAP UNITS

(full descriptions in accompanying booklet)

UNCONSOLIDATED DEPOSITS

ALLUVIAL DEPOSITS

- SILTY ALLUVIUM (Holocene)
- ALLUVIUM, UNDIFFERENTIATED (Quaternary)
- TERRACE ALLUVIUM (Quaternary)

COLLUVIAL DEPOSITS

- COLLUVIUM, UNDIFFERENTIATED (Quaternary)
- SOLIFLUCTION DEPOSITS (Quaternary)

GLACIAL DEPOSITS

- SINUK GLACIATION
- DRIFT OF SINUK AGE (early? Pleistocene)
- SINUK GLACIATION OR OLDER
- OLDER DRIFT, UNDIFFERENTIATED (early? Pleistocene)

COMPLEX DEPOSITS

- UPLAND SILT (Quaternary)

MANMADE DEPOSITS

- MINE TAILINGS (Holocene)

BEDROCK

- BEDROCK, EXPOSED
- BEDROCK, THINLY COVERED

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