

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

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Alaska Division of Geological & Geophysical Surveys 2 University of Alaska Fairbanks, Department of Geology & Geophysics Solomon and Bendeleben Quadrangles

Maps Showing Location of Study Area

DESCRIPTION OF MAP UNITS

IGNEOUS ROCKS

METAMORPHIC ROCKS

SEDIMENTARY AND IGNEOUS ROCKS METAMORPHOSED TO BLUESCHIST FACIES: NOME GROUP

SOLOMON SCHIST

QUARTZ-WHITE MICA SCHIST (Devonian)

EXTENSION-RELATED MAFIC INTRUSIONS

MAFIC SCHISTAND GRANOFELS (Devonian to Ordovician)

MIXED UNIT

MIXED METASEDIMENTARY ROCKS (Ordovician to Precambrian)

QUARTZITE (Ordovician to Precambrian)

GRAPHITIC SCHIST AND QUARTZITE (Ordovician to Precambrian)

CASADEPAGA SCHIST

MAFIC SCHIST AND GRANOFELS (Cambrian?)

METASEDIMENTARY ROCKS AND METAGRAYWACKE (Cambrian?)

UNDIFFERENTIATED NOME GROUP ROCKS

UNDIFFERENTIATED NOME GROUP ROCKS (Ordovician to Precambrian)

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