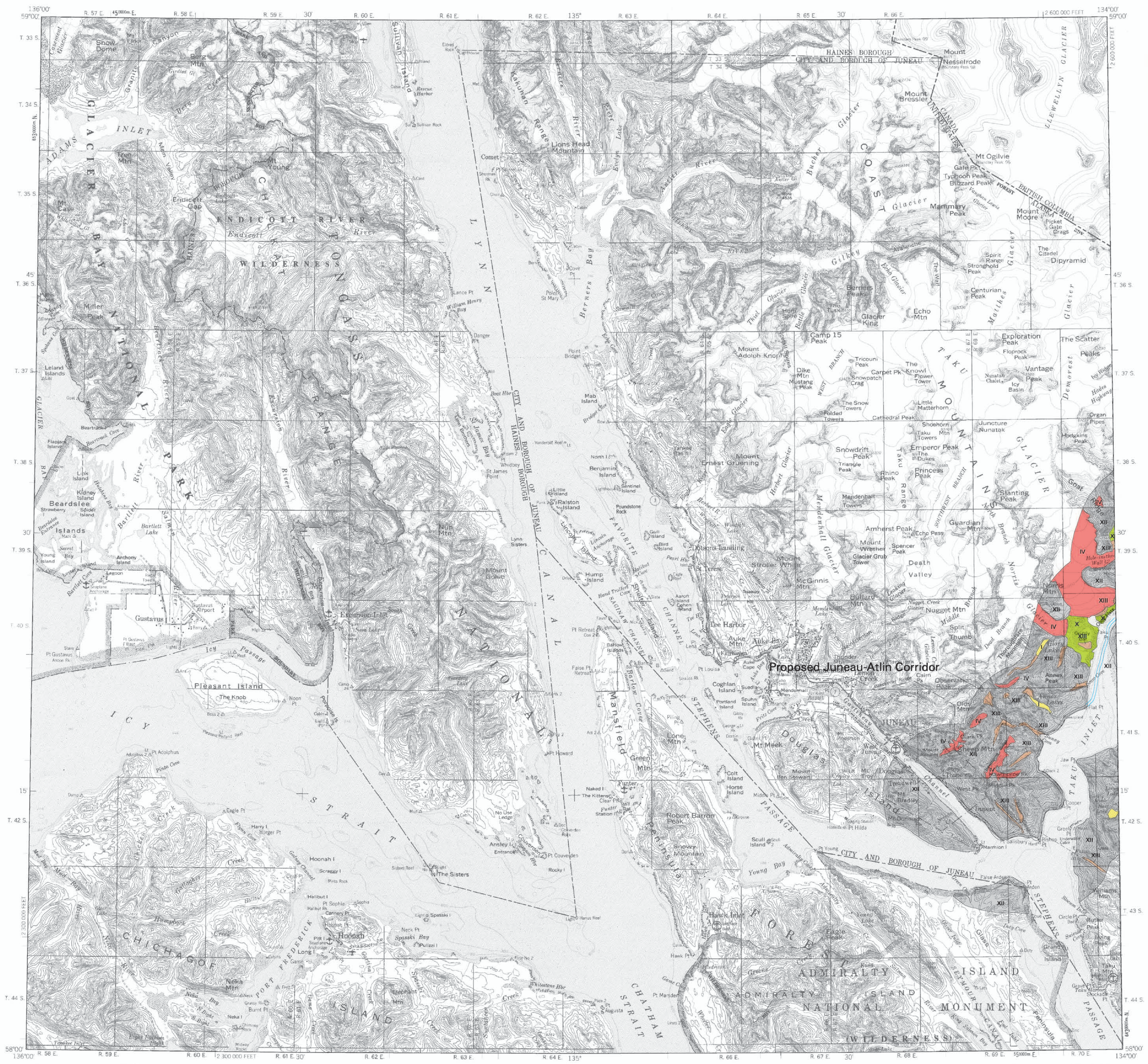
ALASKA DIVISION OF GEOLOGICAL &
GEOPHYSICAL SURVEYS

MISCELLANEOUS PUBLICATION 79c
Stevens and others (2003), sheet 1 of 2
Explanatory booklet published separately as MP 129



Base from USGS Juneau (1962, minor revisions 1985) Quadrangle, Alaska

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

SCALE 1:250,000

5 0 5 10 15 20 MILES

5 0 5 10 15 20 25 30 KILOMETERS

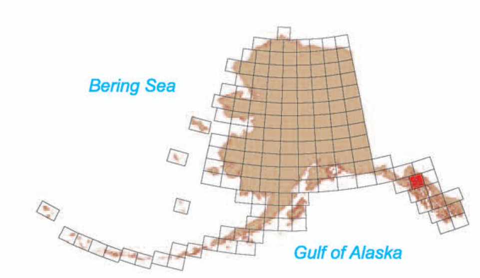
CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
1985 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 28°30' TO 29°00' EAST

DESCRIPTION OF MAP UNITS

I	Rapid mass movements
IV	Rapid mass movements and snow avalanching
X	Significant liquefaction potential, significant ground-ice content, and seasonal flooding
XII	No identified hazards
XIII	Rapid mass movements, significant ground-ice content, seasonal flooding, and snow avalanching (this composite unit is present only in quadrangles for which there is no existing geologic mapping; it is derived from geologic-materials classes, rather than directly from geologic units)

MAP SOURCES

Beikman, H.M., 1975, Preliminary geologic map of southeastern Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-673, scale 1:1,000,000, 2 sheets.



Location map for Juneau Quadrangle

MAP OF POTENTIAL GEOLOGIC HAZARDS ALONG PROPOSED TRANSPORTATION CORRIDORS IN THE JUNEAU QUADRANGLE, ALASKA: PART 1, DERIVATIVE HAZARDS

compiled by

D.S.P. Stevens, K.M. Campbell, and R.L. Smith

2003

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