



EXPLANATION

TC	Tertiary nonmarine sediments
TM	Tertiary marine sediments
—	Major faults
—	Cenozoic basin outlines
GRANITIC ROCKS	
T	Tertiary, undifferentiated
K	Cretaceous, undifferentiated
M	Mesozoic, undifferentiated
Pz	Paleozoic, undifferentiated
g ₁	peralkaline granite
s	syenite
g ₂	gneissic syenite
a	alaskite
m	monzonite
sd	syenodiorite
gr	granite
ry	rhyolite (including hypabyssal granitic rocks)
qm	quartz monzonite
gd	granodiorite
qd	quartz diorite
di	diorite
fr	frondjemite
gn	granitic gneiss
gru	undifferentiated granitic rocks
gm	migmatitic gneisses
g ₁₀	augen gneiss
dc	Diorite Complex (Nabesna Dist.)
kc	Kenai Complex

BASE FROM
 U.S. DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

MAP OF THE GRANITIC ROCKS AND TERTIARY SEDIMENTS OF ALASKA
 MAJOR FAULTS AND CENOZOIC BASINS SHOWN
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Granitic rocks and faults compiled by R.B. Forbes and Nicki Coursey with the Geophysical Institute of the University of Alaska. Tertiary sediments and basin outlines compiled by G.R. Ekins, Alaska Division of Geological and Geophysical Surveys. Compilation done under U.S. Energy Research and Development Administration Contract No. AT(05-1)-1627. References used in the compilation are listed in the map explanation and text.

