DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT

84-171

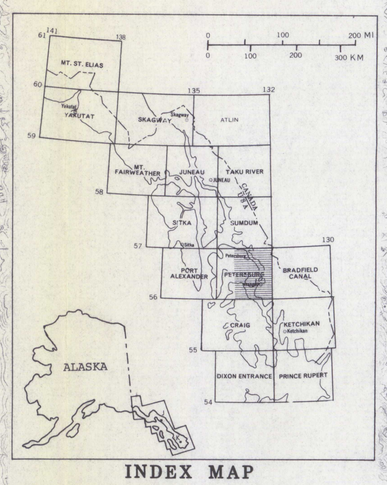
EXPLANATION

Complete descriptions are given in table 1. Body numbers (1, 2a, 2b, 3, etc.) key specific plutons on the map to the table.

Ktef	Hornblende-Biotite Tonalite -- foliated, equigranular with pyroxene and garnet
Ktop	Hornblende-Biotite Tonalite -- porphyritic with garnet
Ktif	Hornblende-Biotite Tonalite -- foliated, inequigranular
Kqop	Biotite-Hornblende Quartz Monzodiorite -- porphyritic
Ktgp	Biotite Tonalite -- porphyritic with garnet
Ktoc	Biotite Tonalite -- inequigranular with garnet
Kqo	Pyroxene-Biotite-Hornblende Quartz Monzodiorite -- equigranular
Kdi	Chlorite Diorite -- equigranular, strongly altered

—··— Contact, inferred, dotted where concealed

—·· Fault, dotted where concealed



INDEX MAP

Base from USGS 1:250,000 TOPO SERIES: Petersburg, 1961; Sumdum, 1961, Alaska. Compiled by Base Maps Section, Menlo Park, (11-78)

29°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1955

SCALE 1:250 000
5 0 5 10 15 20 25 MILES
5 0 5 10 15 20 25 KILOMETERS
CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

Geology by D.A. Brew, A.T. Ovenshine, S.M. Karl, and S.J. Hunt (unpublished map)

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.

MAP SHOWING THE ADMIRALTY-REVILLAGIGEDO INTRUSIVE BELT PLUTONS IN THE PETERSBURG QUADRANGLE, SOUTHEASTERN ALASKA

BY

PETER D. BURRELL

1984