DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

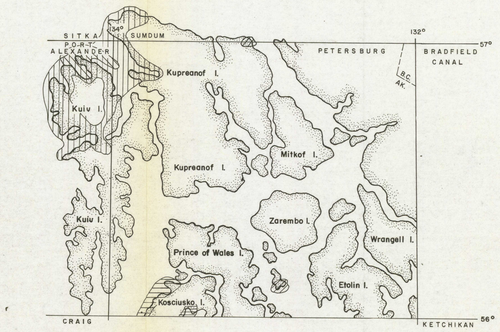
OPEN-FILE REPORT

84-40

SHEET 1 OF 2

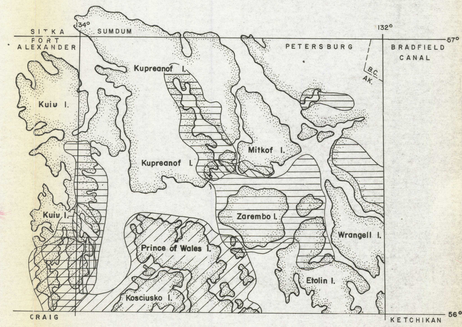
MAP EXPLANATION

- Contact; dotted where concealed
- High-angle fault; dotted where concealed
- Low-angle fault; dotted where concealed
- Lineament



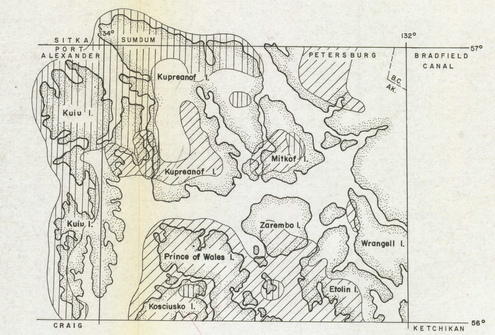
MAP OF PETERSBURG PROJECT AREA SHOWING 1:250,000 SCALE QUADRANGLES

1943 1963 1965 1967



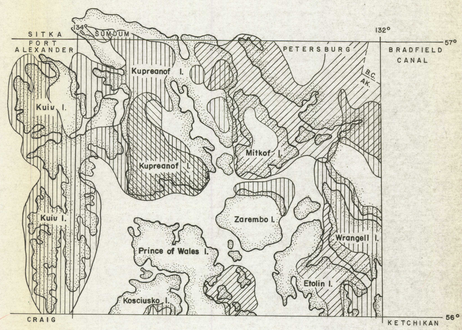
MAP OF PETERSBURG PROJECT AREA SHOWING 1:250,000 SCALE QUADRANGLES

1968 1970 1971 1978



MAP OF PETERSBURG PROJECT AREA SHOWING 1:250,000 SCALE QUADRANGLES

1979 1980



MAP OF PETERSBURG PROJECT AREA SHOWING 1:250,000 SCALE QUADRANGLES

1981 1982 1983

Base from U.S. Geological Survey
1:250,000, Petersburg, 1960; Port Alexander, 1951; Sitka, 1951; Sumdum, 1961

SCALE 1:250 000

5 0 5 10 15 MILES

5 0 5 10 15 KILOMETERS

29°

TRUE NORTH

MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION, 1984

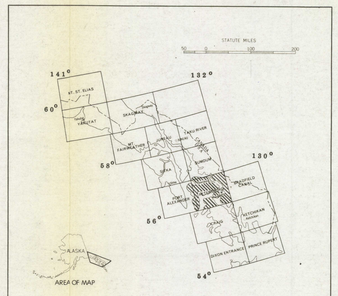
This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

PRELIMINARY RECONNAISSANCE GEOLOGIC MAP OF THE PETERSBURG AND PARTS OF THE PORT ALEXANDER AND SUMDUM 1:250,000 QUADRANGLES, SOUTHEASTERN ALASKA

BY

DAVID A. BREW, A. THOMAS OVENSHINE, SUSAN M. KARL, AND SUSAN J. HUNT

1984



INDEX MAP

MAPPING CREDIT

Refer to maps above for specific areas covered in different years.

1943 - M. S.Walton, G. C. Kennedy
1963 - D. A. Brew, L. J. P. Muffler, N. J. Silberling
1965 - M. Churkin, Jr., J. R. Evans, A. T. Ovenshine
1967 - A. T. Ovenshine, G. D. Webster
1968 - A. Barrows, M. Churkin, Jr., J. R. Evans, A. T. Ovenshine, G. D. Webster
1970 - H. C. Berg, A. T. Ovenshine, G. R. Winkler
1971 - H. C. Berg, R. L. Elliott, A. T. Ovenshine, J. G. Smith
1978 - H. C. Berg, D. A. Brew, M. Churkin, Jr., A. B. Ford, C. Hule, S. J. Hunt, R. P. Morrell, A. T. Ovenshine, R. A. Sonnevil
1979 - H. C. Berg, D. A. Brew, M. Churkin, Jr., A. B. Ford, D. Grybeck, S. J. Hunt, S.M. Karl, A. T. Ovenshine, R. A. Sonnevil
1980 - D. A. Brew, I. F. Ellersieck, G. R. Himmelberg, S. J. Hunt, S. M. Karl, R. A. Loney, R. A. Sonnevil
1981 - D. A. Brew, P. D. Burrell, A. B. Ford, G. R. Himmelberg, S. J. Hunt, S. M. Karl, R. A. Loney, R. D. Koch, T. E. Moore
1982 - D. A. Brew, P. D. Burrell, D. Grybeck, S. J. Hunt, S. M. Karl, R. D. Koch, K. E. Reading
1983 - D. A. Brew, S. M. Karl