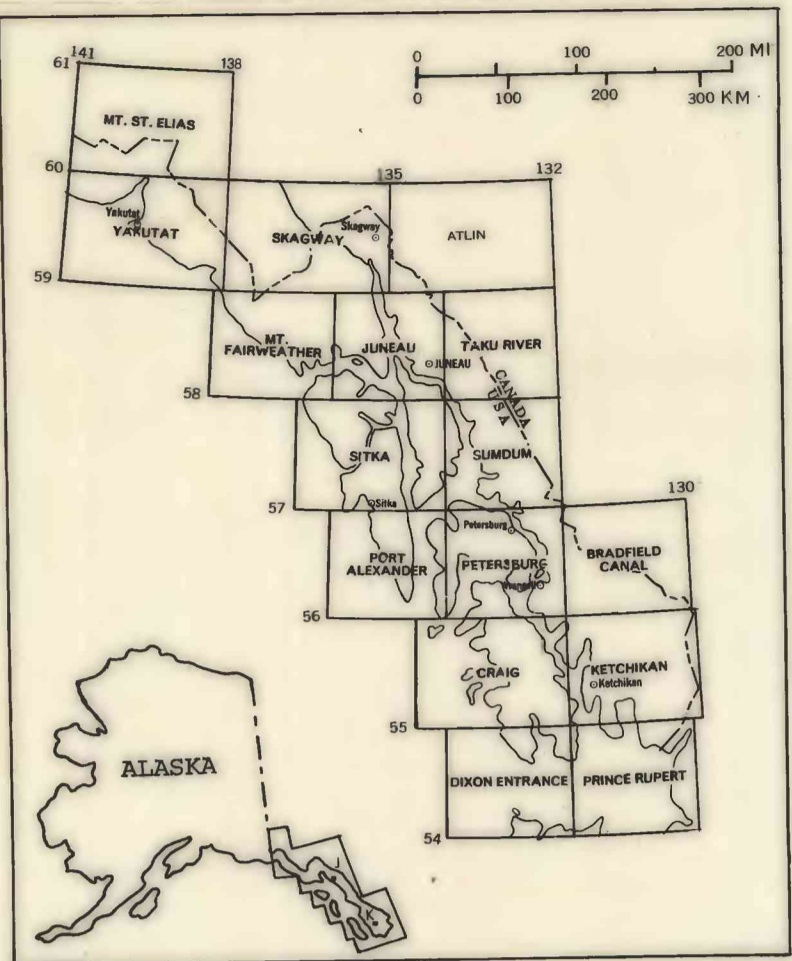




QUADRANGLE LOCATION INDEX MAP



DISCUSSION

These maps are a presentation of numerous lineaments and circular and arcuate features observed on Landsat imagery of the Ketchikan and Prince Rupert quadrangles. The method of lineament identification (depiction) used closely follows that employed by Haines (1978) and, thus, differs from the method used in a similar report by Steele and Albert (1978) on this same area. Several additional circular features (circular and arcuate features map, sheet 2: features A), not recognized previously by Steele and Albert (1978) in this area, are shown in the present report.

Many of the Landsat features depicted herein (which include many of those shown by Steele and Albert (1978)) correlate with known geologic phenomena. The following is a partial list of references useful in studying these correlations: Berg (1981); Berg and others (1978a, b, c); Brew and Ford (1978, 1981); Elliott and others (1978); Griscorn (1978); Hudson and others (1977, 1979); Koch and Elliott (1978a, b, c); Koch and others (1978a, b, c, d, e, f, g, h); Smith (1973); Smith and others (1977); and, Steele and Albert (1978).

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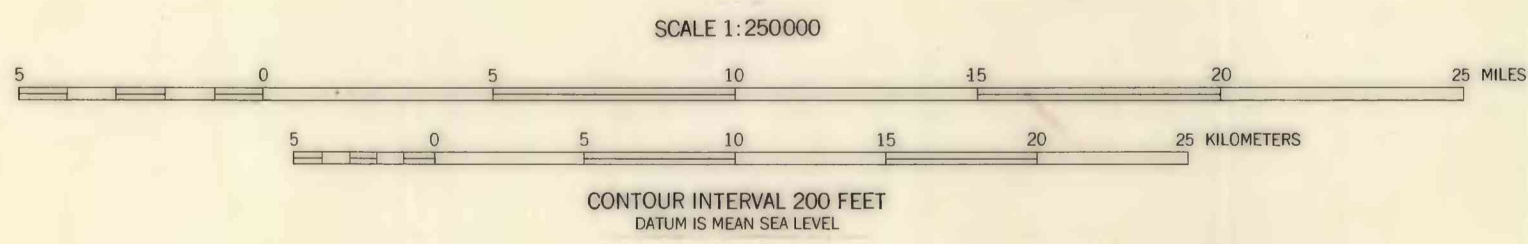
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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards

BASE FROM U.S. GEOLOGICAL SURVEY, 1955, 1959



LINEAMENT MAP

EXPLANATION
— Lineament

LANDSAT FEATURES MAPS OF THE KETCHIKAN AND PRINCE RUPERT QUADRANGLES, ALASKA

by
James R. Le Compte

1981