

EXPLANATION

Map constructed by using contour intervals provided on USGS 1:63,360 quadrangle maps, by inspection of 1:24,000 scale aerial photographs taken in 1975 by North Pacific Aerial Surveys, and by supplemental field checking. Units delineated represent predominant slope; however, local minor variations do occur in uniformly designated units. Where these variations are sparse and relatively insignificant, they have been omitted. Variations outside the predominant class limits that are numerous but too small to map are indicated by composite class symbols, with the predominant slope indicated by an upper-case letter and secondary slopes represented by lower-case letters in order of decreasing areal extent.

Class intervals are expressed in percentage of grade (change in elevation to horizontal distance). (Note: Contour intervals shift from 100 to 50 feet across some quadrangle boundaries.)

- A(a) 0%-5% - FLAT TO VERY GENTLE SLOPES
- B(b) 5%-15% - GENTLE SLOPES
- C(c) 15%-25% - MODERATE SLOPES
- D(d) 25%-45% - STEEP SLOPES
- E(e) 45%-75% - VERY STEEP SLOPES
- F(f) 75% - VERY STEEP TO PRECIPITOUS SLOPES
- (Symbol) - LAKES AND PONDS



INDEX MAP OF FIELD STATIONS TAKEN DURING 1976-1977 FIELD SEASONS

Based on brief field reconnaissance, August, 1976, and aerial photograph interpretation, January through March, 1977.

From U.S. Geological Survey, 1953: Kenai A-3, A-4, A-5, and B-4, and Seldovia C-4, C-5, D-4, and D-5 quadrangles, Alaska.

QUADRANGLE LOCATION

SCALE IN MILES
0 1 2 3 4

SCALE IN KILOMETERS
0 1 2 3 4 5

SLOPE MAP OF THE SOUTHERN KENAI LOWLANDS, ALASKA
by Jeffrey T. Kline 1977