

# STRUCTURAL GEOLOGIC MAP OF THE LIME PEAK-MT PRINDLE AREA, EAST-CENTRAL ALASKA

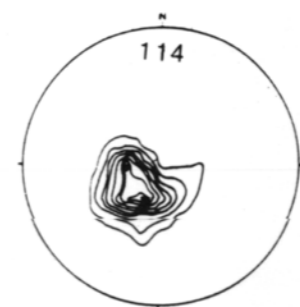
Compiled by  
**R.C. SWAINBANK**

from geologic mapping by

G.H. Pessel, T.E. Smith, M.A. Wiltse, M.D. Albanese, R.R. Reifensuhl, L.E. Burns, S.E. Rawlinson, D.D. Adams,  
D.R. Hickmott, D.N. Solie, T.A. Little, R.J. Newberry, R.C. Swainbank, and P.J. Burton, 1986

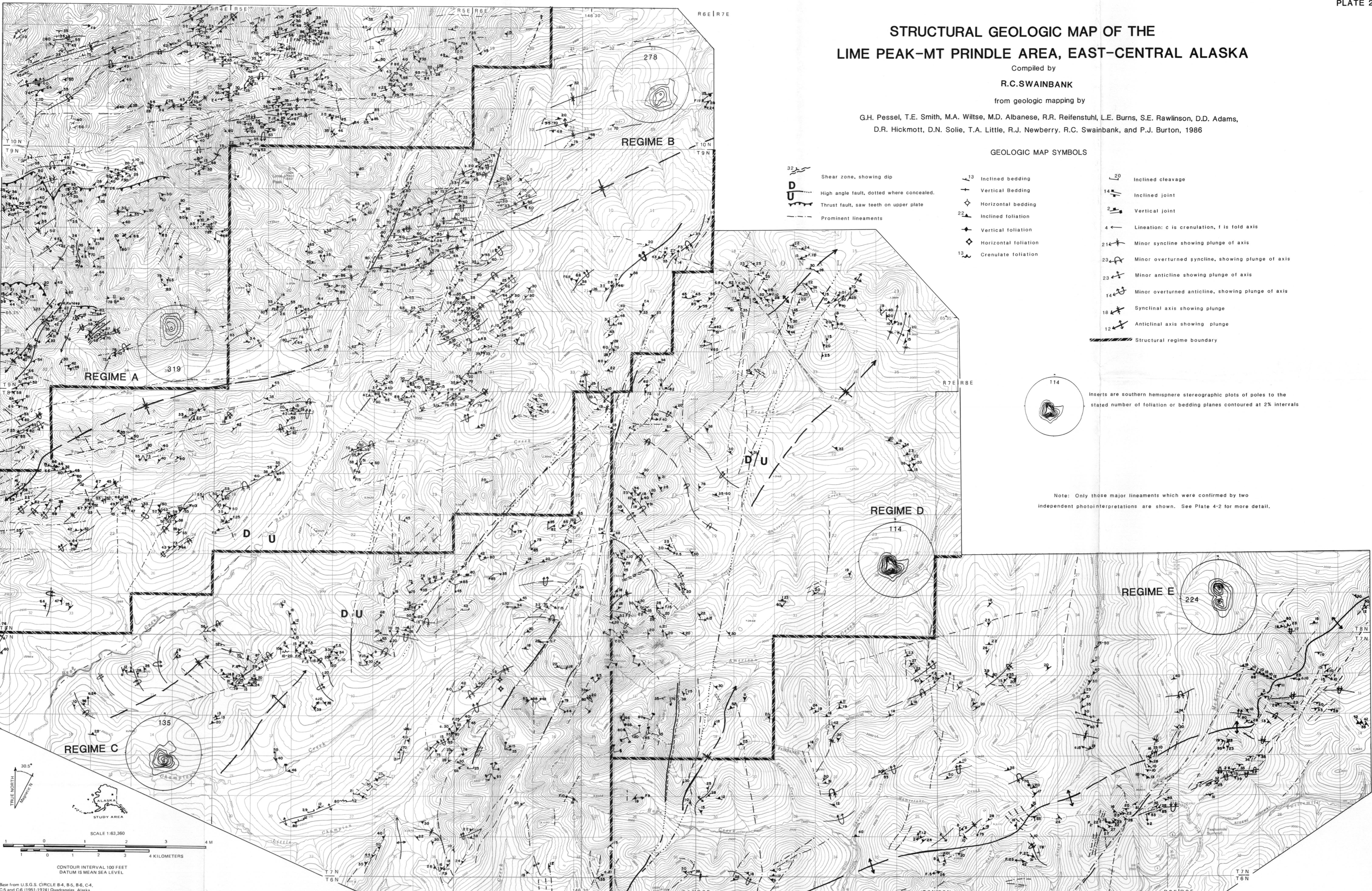
### GEOLOGIC MAP SYMBOLS

- 32 Shear zone, showing dip
- 13 Inclined bedding
- 20 Inclined cleavage
- 14 Vertical bedding
- 14 Inclined joint
- 22 Horizontal bedding
- 2 Vertical joint
- 22 Inclined foliation
- 4 Lineation: c is crenulation, f is fold axis
- 21 Minor syncline showing plunge of axis
- 23 Minor overturned syncline, showing plunge of axis
- 23 Minor anticline showing plunge of axis
- 14 Minor overturned anticline, showing plunge of axis
- 18 Synclinal axis showing plunge
- 12 Anticlinal axis showing plunge
- Structural regime boundary



Inserts are southern hemisphere stereographic plots of poles to the stated number of foliation or bedding planes contoured at 2% intervals

Note: Only those major lineaments which were confirmed by two independent photointerpretations are shown. See Plate 4-2 for more detail.



Base from U.S.G.S. CIRCLE B-4, B-5, B-6, C-4, C-5 and C-6 (1951-1974) Quadrangles, Alaska.