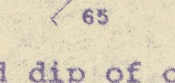
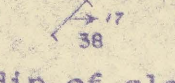
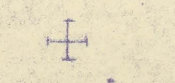
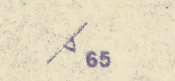
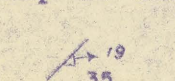
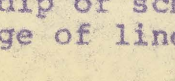
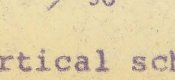
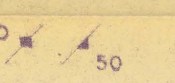


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EXPLANATION

- rg Romanzof granite
- yn Rocks younger than Neruokpak Formation
- nk Neruokpak Formation
- ma Mafic igneous rocks
- Schistose rocks
- Generalized contact (Dashed where inferred)
-  Strike and dip of cleavage
-  Strike and dip of cleavage and plunge of lineation
-  Horizontal cleavage
-  Strike and dip of schistosity
-  Strike and dip of schistosity and plunge of lineation
-  Strike of vertical schistosity
-  Strike and dip of gneissic or gneissoid granite foliation
-  Strike and dip of schistose zone (Schistosity in zone nearly parallel to trend)

I

Subarea for which joint readings are shown in included or adjoining lower hemisphere equal-area projection. In projections, number of poles in parentheses; solid contours indicate 2, 4, 6, 8, 10, and 12 percent per 1 percent of area; dashed contours indicate odd-number percentages in areas of pole maxima and 1 percent value in subareas V and IX. Contours for single isolated joint poles of 2 percent value not plotted. Dots indicate poles of joints in small isolated subareas. Q, T, and C indicate poles of quartz, tourmaline, and chlorite veins; not used in contour delineation.

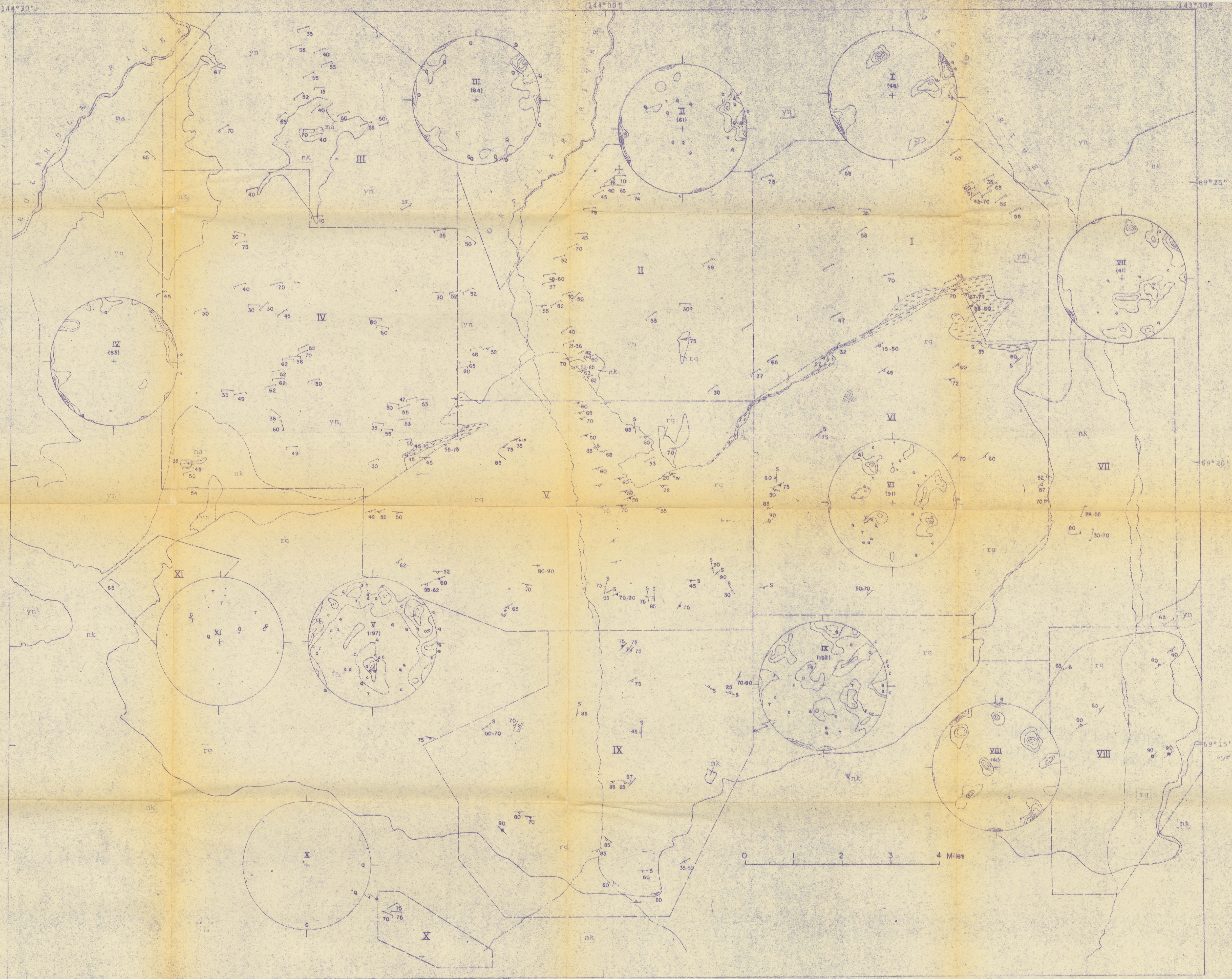


PLATE 4. MAP SHOWING ATTITUDES OF SECONDARY FOLIATION, SCHISTOSE ZONES, JOINTS, AND VEINS IN ROMANZOF MOUNTAINS, ALASKA.