FIGURE 20

(200) R290 no.648

> This map is preliminary and has not been edited for conformity with Geological Survey format and nomenclature.

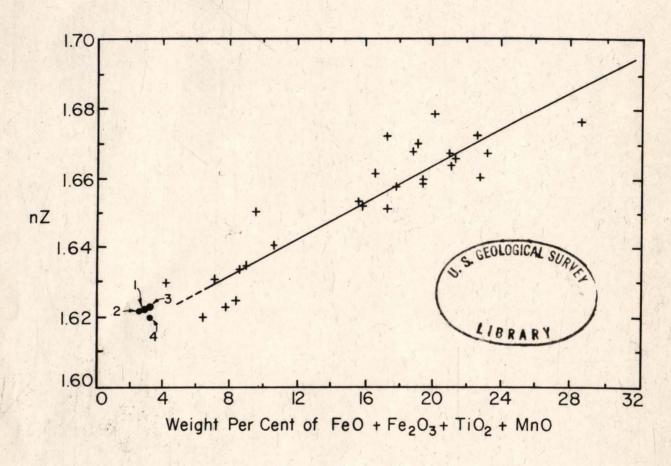


Figure 20. Diagram showing the maximum refractive index in 32 anthophyllites, plotted against weight percent of FeO + Fe<sub>2</sub>O<sub>3</sub> + TiO<sub>2</sub> + MnO. Four of the anthophyllites (dots) are from the talc deposits; and the data for the 28 crosses have been assembled from the literature by Rabbitt (1947), who also constructed the diagram.

Figure 20