



Contoured background from Thornton and Tuttle (1960, p. 673) who plotted oxide percentage against the differentiation index for 5000 igneous rock analyses compiled by Washington (1917). A square counting area was used, which equaled 0.16 percent of the total graph area. Contours are based on number of points in these counting areas.

PERCENTAGE OF VARIOUS OXIDES PLOTTED AGAINST DIFFERENTIATION INDEX FOR GRANITIC ROCKS
IN THE INYO MOUNTAINS AND SIERRA NEVADA, CALIFORNIA