

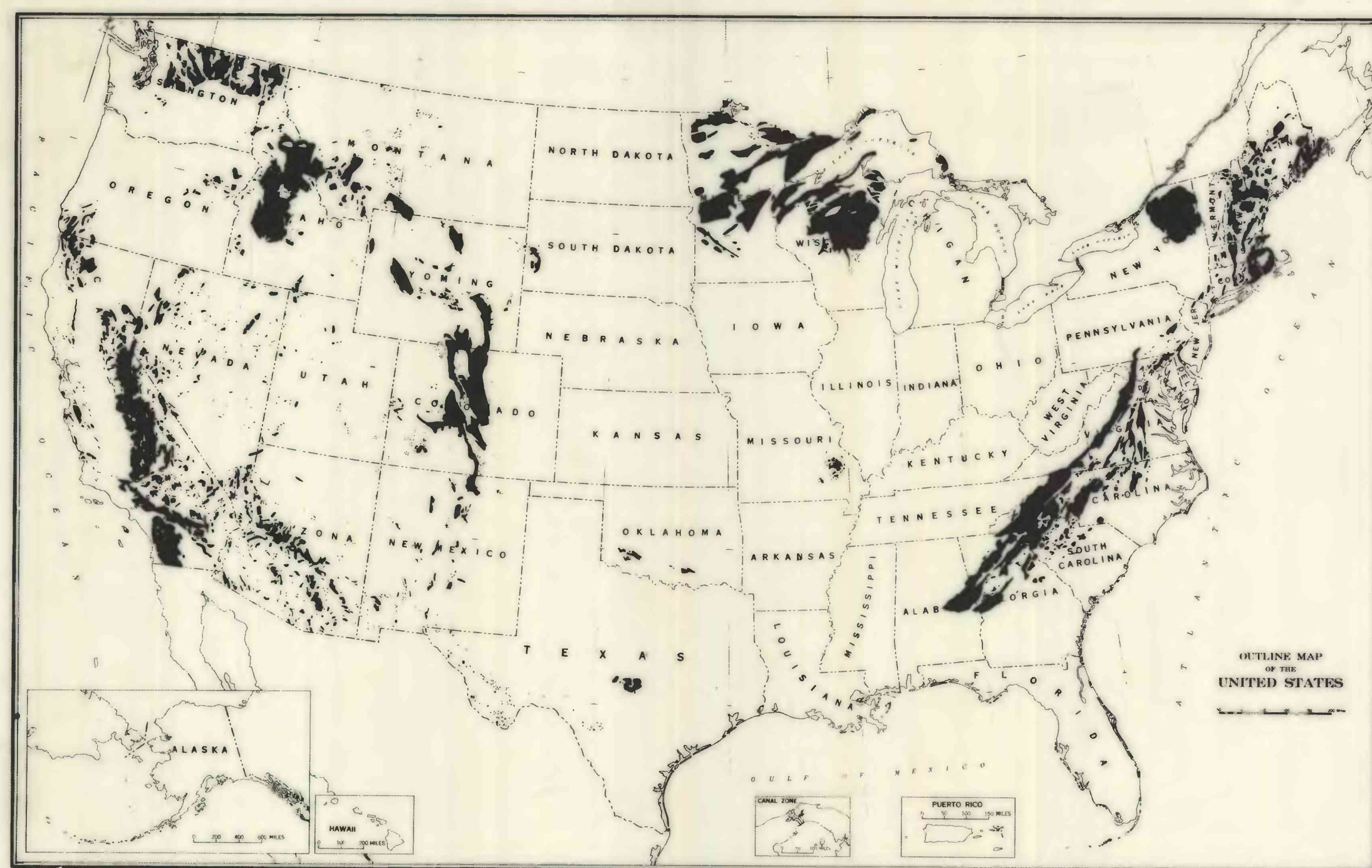


Figure 5.--Distribution of exposed crystalline rocks. Data modified from Bayley and Muehlberger, 1968.

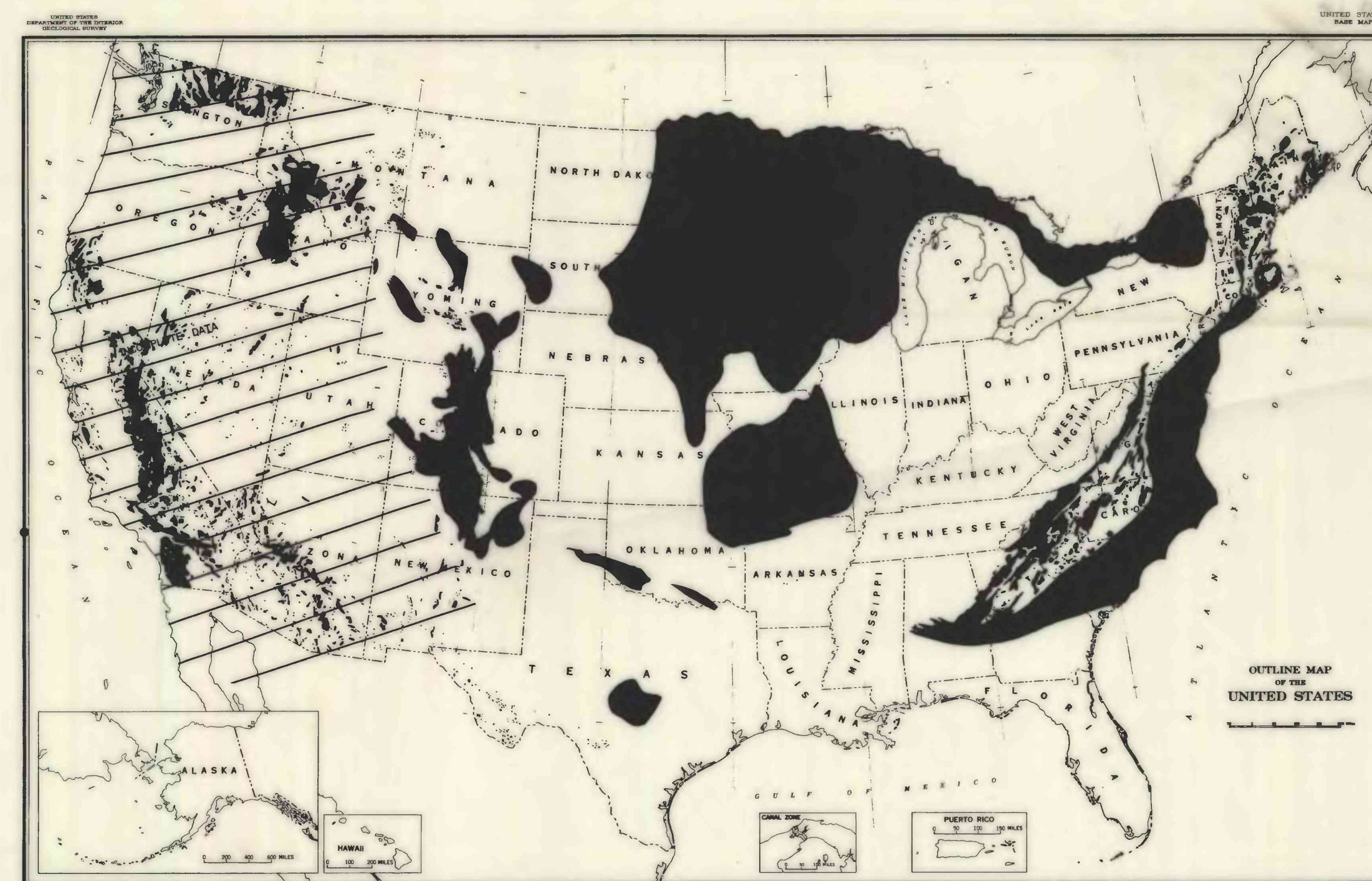


Figure 7.--Areas where crystalline rocks are known to occur within 3,000 feet of the surface. Data derived, J. M. DeWoody from Bayley and Muehlberger, 1978 and W. H. Diment and T. C. Urban (unpub. mapping, 1980).

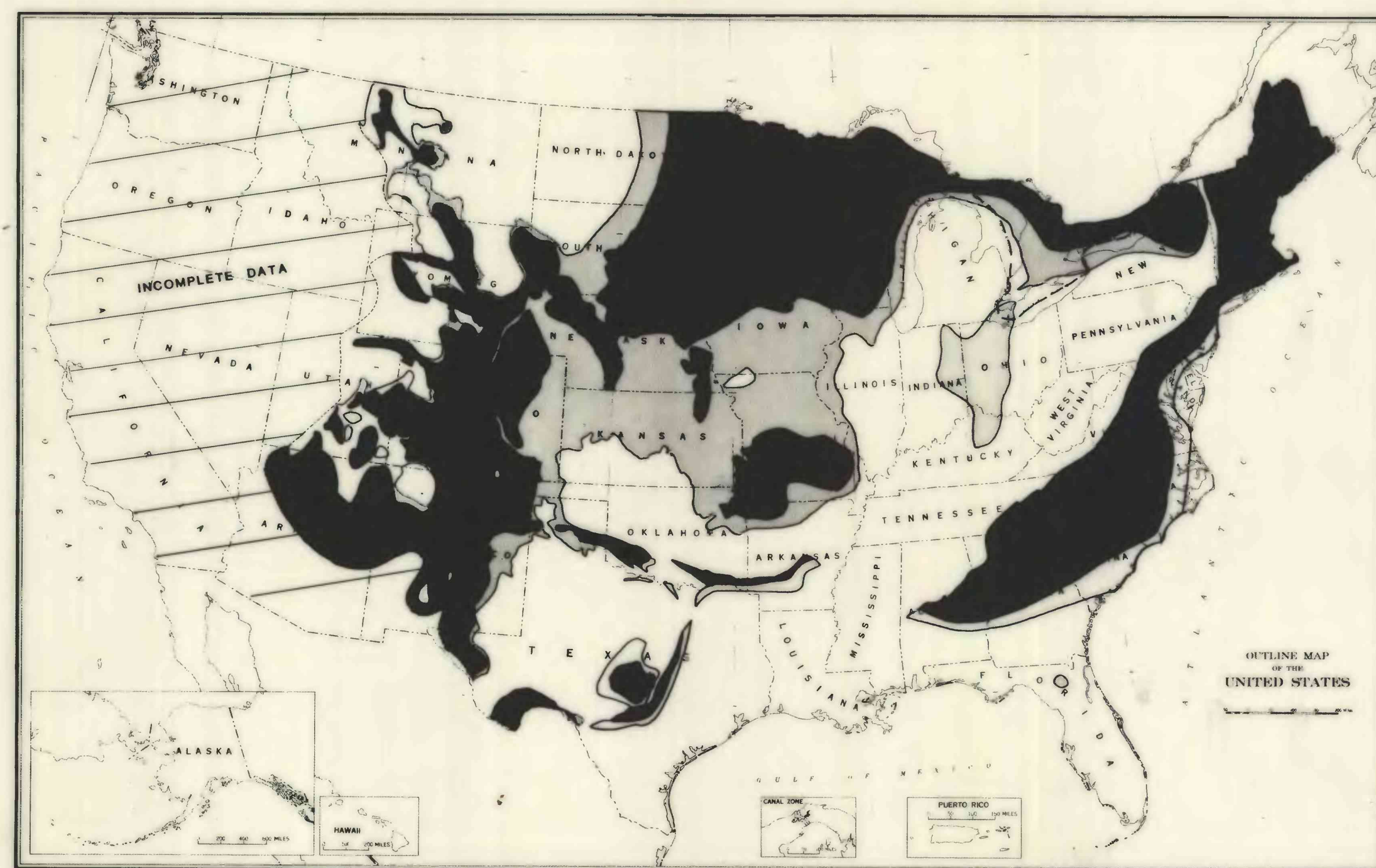


Figure 6.--General distribution of basement rocks at depth. Although some volcanic, sedimentary, or low-grade metamorphic rocks constitute the basement in places, the map is a good general depiction of the depth distribution of the crystalline rocks of interest for this report. Data derived from Bayley and Muehlberger, 1968. Dark, surface to sea level; medium gray, sea level to -1,000 feet; light gray, -1,000 to 3,000 feet; clear areas, deeper than 3,000 feet below sea level.



Figure 8.--General extent of maximum continental glacial ice sheets (stippled) and areas that would be inundated by a 200-foot rise of sea level (black) due to melting of polar ice caps. Data generalized from Ekrim and others, 1974, and Flint, 1971.