Figure 5.—Distribution of exposed crystalline rocks. Data modified from Bayley and Naubacher, 1968.

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 Naubacher, 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 7.—Areas where crystalline rocks are known to occur within 3,000 feet of the surface. Data derived, J. R. Delgatty from Bayley and Naubacher, 1970, and W. H. Diment and T. C. Urban (unpub. mapping, 1980).

Figure 8.—General extent of maximum continental 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 Ehrin and others, 1974, and Flint, 1971.