Figure 2.--Magnitudes of vertical movement in the crust of the United States in the last 10 m.y. or so. Data generalized from Galle and Apatin (1960). Data are insufficient for the large west-central area; elsewhere, magnitudes are:

A) 100-500 m
B) 500-1,000 m
C) >1,000-2,000 m
D) gray areas = >3,000 m

Figure 3.--Distribution of known crystalline-rock types in the Earth's crust of the United States. Data generalized from Bailey and Nummerdor, 1960. Dark areas, granitoid igneous rocks; medium-gray areas, metamorphic rocks higher than greenstone (greenschist) facies; light-gray areas, metamorphosed Precambrian lacies; clear areas, other rock types or insufficient or no data.

Figure 4.--Maps showing location of salt (A), argillaceous rocks (B), and crystalline rocks (C). Data from Office of Mines Legislation (1978). These widely published maps compare exposed crystalline rocks to the subsurface total extent of salt and shale. For their comparison, see Figures 5 and 6.