

Figure 13.--Known major deposits of coal and occurrences of oil and gas, undivided. Data modified from Trumbull, 1960; and Vlissides and Quirin, 1964.

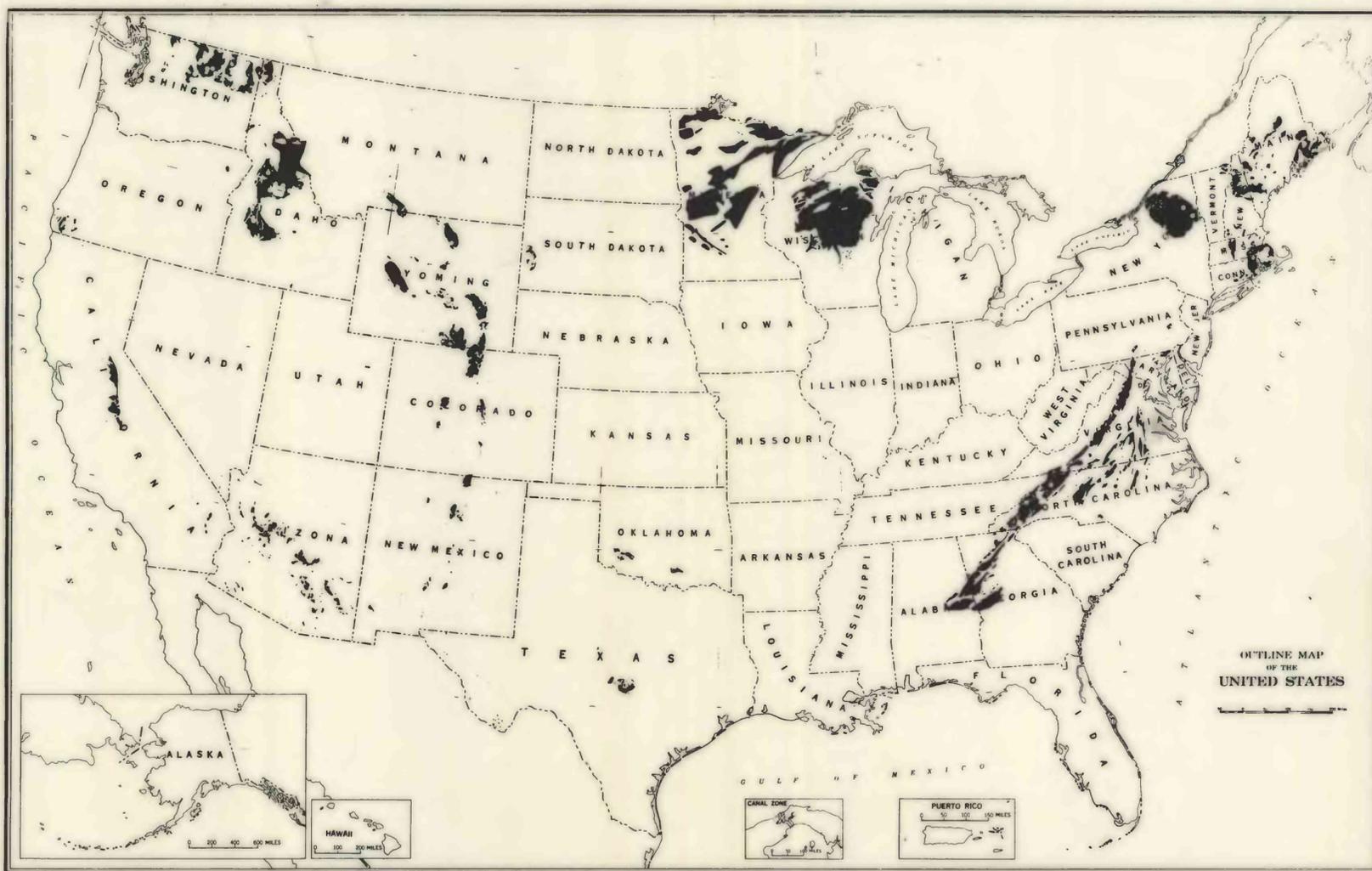


Figure 14.--An example of the result of a screening technique using attributes shown on other maps in this report. This is meant only to indicate a technique, and it is not intended that these attributes are the best ones to use. Black areas show places where exposed igneous rocks occur and where recent faults, earthquake epicenters, and mineral deposits do not occur. The likelihood is that the horizontal motion of the ground in the next 50 years will not exceed 10 percent g and that the area has had less than 2,000 m of vertical movement in the past 10 m.y.