MISSOURI Marine deposits

Pennsylvanian marine deposits

Tertiary marine deposits

Albers Equal-Area projection

REGION 102° 90° 118° 128°

Reference latitude 37.5° N.

Table 1 lists annual coal production by State for the conterminous United States for 2009, in millions of short tons. This figure is based on coal production reports from States at 1:2,500,000 scale – a digital representation of the 1974 P.B. King and H.M. M靶 = mineral matter

Dry, Mm - free FC = 100(FC - 0.15S) / (100 - (M + 1.08A + 0.55S))

Fixed Carbon (dry, mineral matter - free)

Between 1 million and 20 million short tons

No commercial coal production

0 200 400 600 800 1000 MILES

Base map was derived from work by R. Trumbull, James V.A., 1960, Coal fields of the United States (sheet 1): U.S. Geological Survey, Misc. Invest. Map I3017A. The map was updated through a combination of work by the U.S. Department of Energy (DOE), the National Coal Resources Assessment (NCRA), and the U.S. Bureau of Mines (USBM). DOE surveys, completed the new assessments of the top producing coal beds and coal zones in the conterminous United States, and the NCRA assessments are designed to provide geoscientists, policymakers, planners, and other decision makers with a broad understanding of the location and quality of the nation's coal resources. The USBM surveys focused on stratigraphic information from published geologic maps. Due to changing technological and economic constraints, resource assessments are designed to provide geoscientists, policymakers, planners, and other decision makers with a broad understanding of the location and quality of the nation's coal resources.