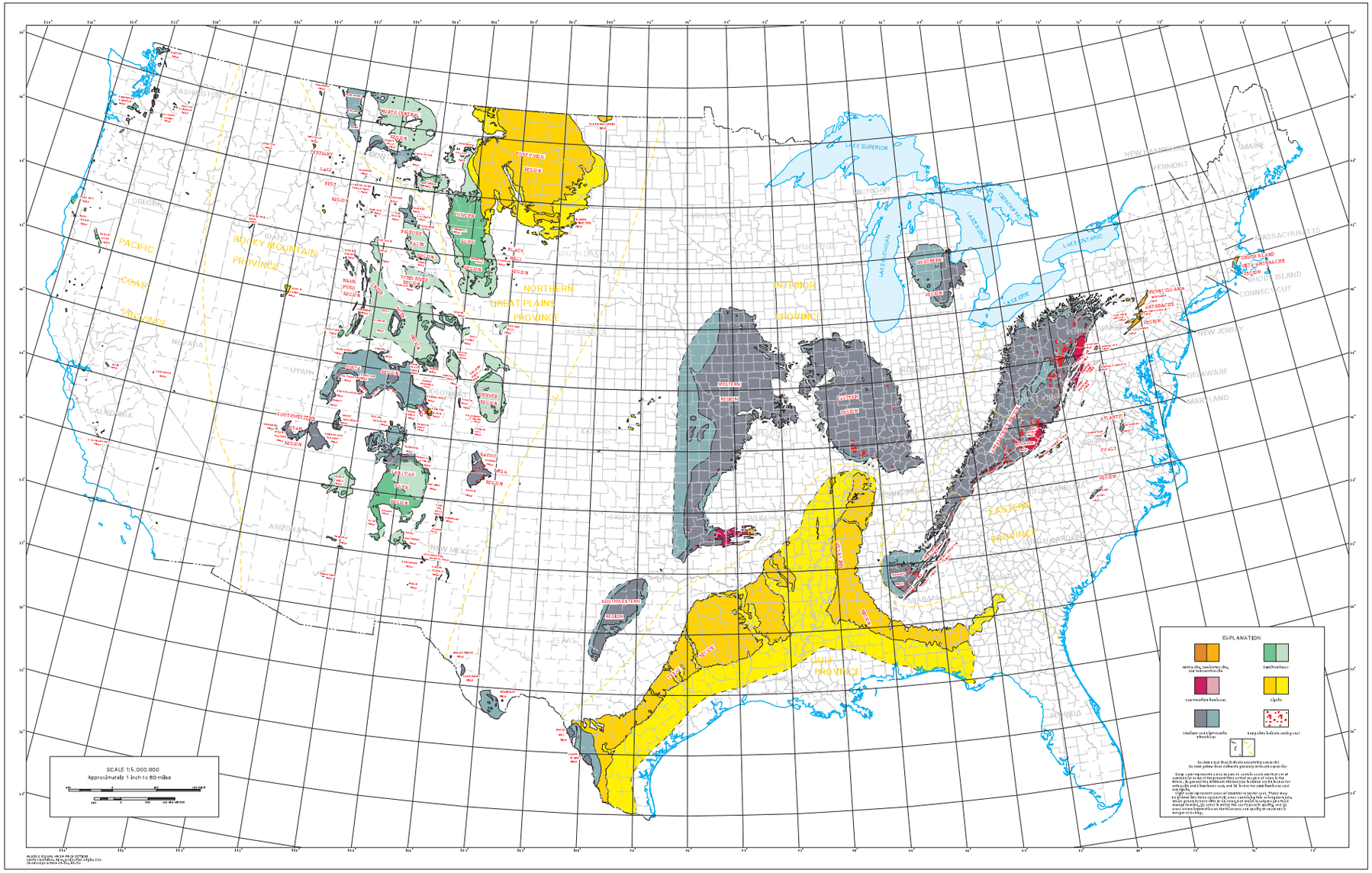
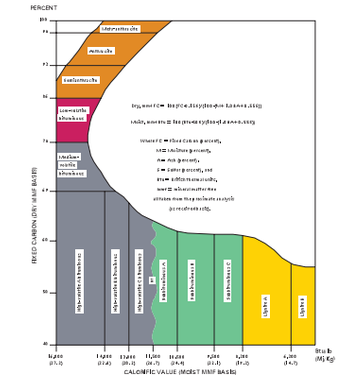
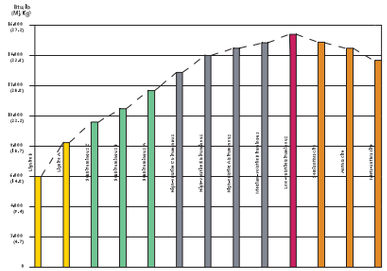
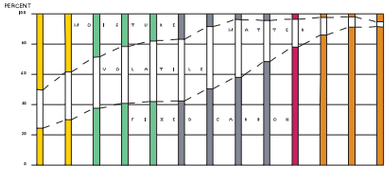


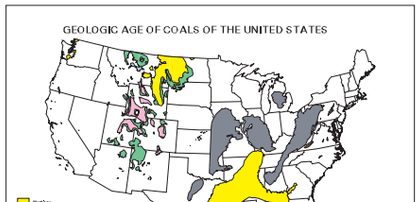


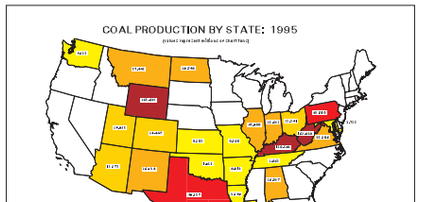
BASIS OF RANK CLASSIFICATION OF COALS IN THE UNITED STATES, AND THE FORMULA USED IN MAKING APPROXIMATE RANK DETERMINATIONS

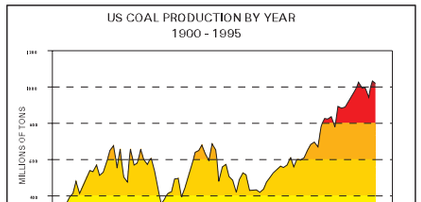


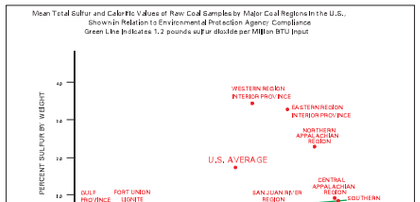


MAXIMUM CALORIFIC VALUES OF COALS OF DIFFERENT RANKS COMPARED TO PROXIMATE ANALYSIS DATA









Coal Fields of the Conterminous United States

Digital Compilation by John Tully

1996

U.S. Geological Survey Open-File Report No. 96-92

DISCUSSION

The Coal Fields of the Conterminous United States is a digital representation of James Thompson's "Coal Fields of the United States" (1960), which is an adaptation of previous maps by Arnelle (1947) and Campbell (1928). The information in the original publications has been updated, and in some instances, significantly modified to reflect the current status of the U.S. Geological Survey's coal standards. For this edition, coal boundaries were digitized from Thompson (1960) and plotted to represent the original map.

In addition, the Gulf Province has been divided into generalized boundaries of underlying tertiary formations, based on information from Hornberger (1988), Hornberger and Harris (1988), Ward (1984), Ward and others (1986), and Warman (1964). Coal deposits within this basin, updated to reflect the other Coal Provinces, reintroduction of an omitted category, updated field and region names, inclusion of additional cultural and natural features such as rivers, county names, major highways, and coal-fired power plants.

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Coal Production 1993: Department of Energy, Energy Information Administration, 1994, table 81, p. 110.
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Mean Total Sulfur and Calorific Values of Raw Coal Samples by Major Coal Regions in the U.S.:
by Rick Carter (graph)

Data obtained from U.S. Geological Survey National Coal Resources Data System.