



DISCUSSION

"Coal Fields of the Conterminous United States" is a digital representation of James Trumbull's "Coal Fields of the United States" sheet 1, 1900, which is an adaptation of previous maps by Avertt (1882) and Campbell (1890). It is intended to be the first in a series of computer reports that will eventually result in a series map that conforms to the U.S. Geological Survey mapping standards. For this edition, coal boundaries were digitized from Trumbull (1900) and plotted to represent the original map.

In addition, the Gulf Province was updated using generalized boundaries of coal-bearing formations digitized from various state geological maps. Updates were compiled by Peter Worsick, John Siefert, and Sharon Crowley. Goals of future editions include: updated boundaries for the other Coal Provinces; reclassification of an overburden category; updated field and region names; addition of additional cultural and natural features such as rivers, county names, major highways, and coal-fired power plants.

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General:

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Coal Production 1995: Department of Energy, Energy Information Administration, 1998, table B1, p. 110.

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Coal Industry Annual 1994: Department of Energy, Energy Information Administration, 1995, table 1, p. 5.

Weekly Coal Production for Week Ended 1/19/96: Department of Energy, Energy Information Administration, 1996, table 1, p. 1.

Minerals Yearbook 1992: United States Bureau of Mines, v. 2 Fuels, 1991, p. 51-52, 154-155.

Mean Total Sulfur and Calorific Values of Raw Coal Samples by Major Coal Regions in the U.S.:

by J.M. Corcoran, graphic.

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