



**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 quarterly 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.

**SELECTED REFERENCES**  
General:  
ASTM, 1995. Standard Classification of Coals by Rank (Designation D388-95). 1995 Annual Book of ASTM Standards, v. 5.05, p. 188-171.  
Avertt, P., 1882. Coal Fields of the United States. U. S. Geological Survey map, scale 1:2,500,000.  
Campbell, J., 1890. Coal Fields of the United States. U. S. Geological Survey map, scale 1:2,500,000.  
Trumbull, J., 1900. Coal Fields of the United States (sheet 1). U. S. Geological Survey map, scale 1:2,500,000.  
Wood, G. H., and Blair, W. V., 1988. Coal Map of North America (south half). U. S. Geological Survey map, scale 1:5,000,000.  
Hornum, B. M., and Scribner, D. F., 1992. Geologic Map of Texas (southwest, southeast, northeast quadrants). Bureau of Economic Geology at The University of Texas at Austin, scale 1:500,000.  
Lambert, D. E., and others, 1975. Geologic Map of Arkansas. Arkansas Geological Commission and U. S. Geological Survey, scale 1:500,000.  
McDowell, R. C., Bralovick, G. J., and Moore, S. L., 1981. Geologic Map of Kentucky (sheet 1). U. S. Geological Survey and 1175 Kentucky Geological Survey, scale 1:500,000.  
Mittler, R. A., Hardman, W. D., and Fullerton, D. S., 1950. Geologic Map of Tennessee (west sheet). Tennessee Department of Conservation Division of Geology, scale 1:250,000.  
Osborne, W. E., Swab, M. W., Dupont, C. V., and Nashary, T. L., 1989. Geologic Map of Alabama. Geological Survey of Alabama, scale 1:500,000.  
Wood, G. H., and Blair, W. V., 1988. Coal Map of North America (south half). U. S. Geological Survey map, scale 1:5,000,000.

**US Coal Production by State: 1995 (mp) and US Coal Production by Year (graph):**  
Coal Production 1997: Department of Energy, Energy Information Administration 1998, table B1, p. 110.  
Coal Production 1990: Department of Energy, Energy Information Administration 1991, table B1, p. 78.  
Coal Industry Annual 1984: Department of Energy, Energy Information Administration 1985, table 1, p. 5.  
Weekly Coal Production for Week Ended 1/18/92: Department of Energy, Energy Information Administration 1992, 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.