

# Missouri's Coal Resources

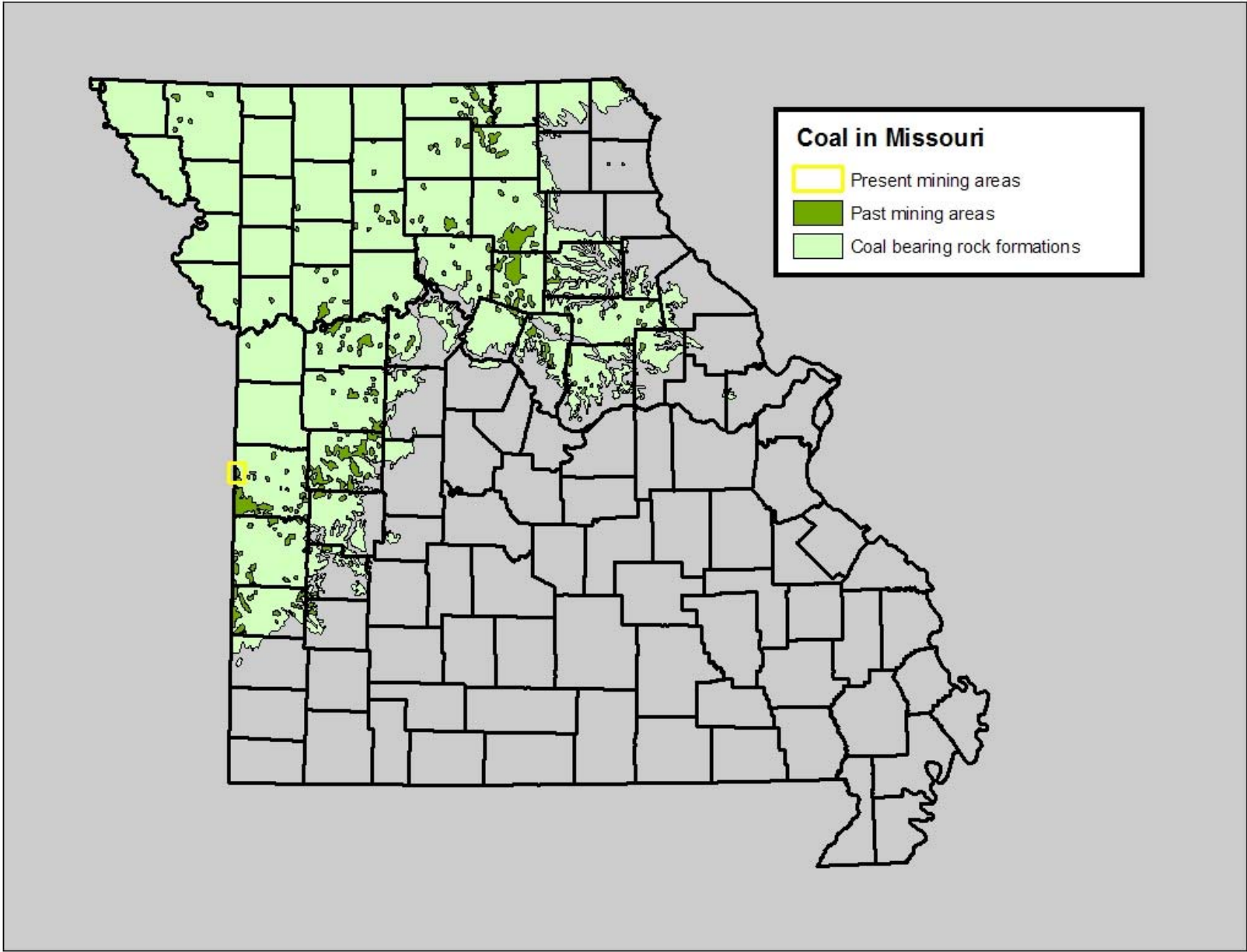
NCRDS Meeting

Lexington, KY

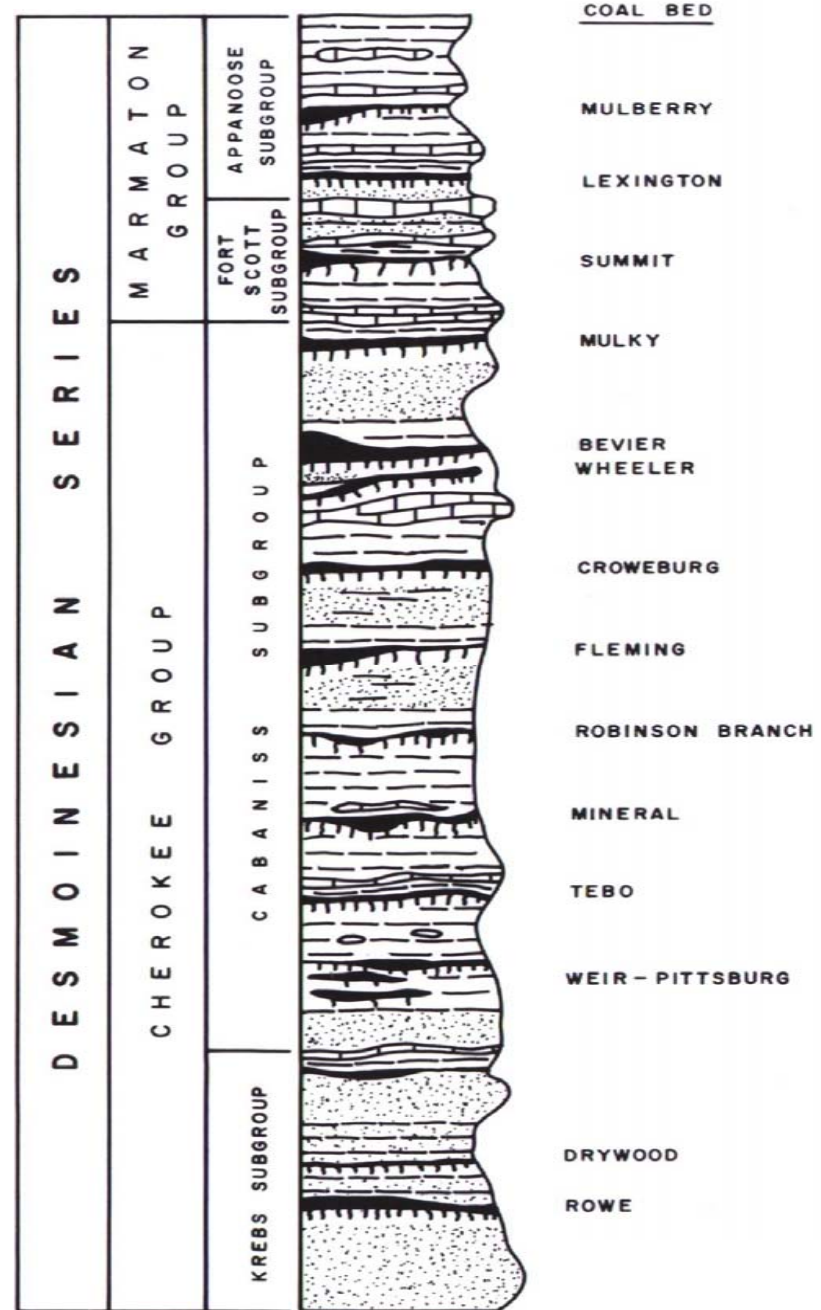
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**DEPARTMENT OF  
NATURAL RESOURCES**  
Division of Geology and Land Survey



# Principal Coal Beds of Missouri



# Missouri's Coal Statistics

- Over 48 billion tons of coal in the ground
- Over 18 billion tons of coal remaining in seams greater than 8 inches thick
- Over 5 billion tons of coal is currently recoverable and is valued at over \$160 billion

# Missouri's Coal Quality

- Bituminous High Volatile (A, B, and C)
- BTU average 10,352 BTU/ton
- Most coal contains over 4% sulfur
- Ash content average 13.16%

# Missouri's Coal Production in 2006

- Mulberry Coal in Bates County
- Two strip-mines
- Produced nearly 400,000 tons
- Stripping ratio of 21:1
- Valued at over \$13 million
- Production is estimated to increase to 550,000 tons in 2007



# Years of Coal Production Remaining

- At the historical high of 6.7 million tons of production, current reserve estimates will last over 745 years
- At the current production rate of 550,000 tons, reserves will last 9000 years