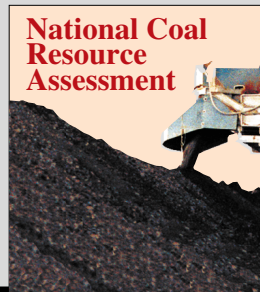


Geologic Assessment of Coal in the Colorado Plateau: Arizona, Colorado, New Mexico, and Utah

Click to continue . . .

Geologic Assessment of Coal in the Colorado Plateau: Arizona, Colorado, New Mexico, and Utah



Volume Table of Contents, Disc 1

[Click for ReadMe file](#)

Executive Summary

By Mark A. Kirschbaum

Regional Papers

Chapter A—Introduction: Geologic Assessment of Coal in the Colorado Plateau

By Mark A. Kirschbaum

Chapter B—A Summary of the Coal Deposits in the Colorado Plateau: Arizona, Colorado, New Mexico, and Utah

By Mark A. Kirschbaum *and* Laura R.H. Biewick

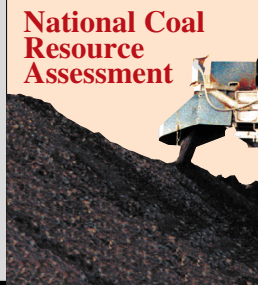
Chapter C—Methodology for Calculating Coal Resources for the Colorado Plateau, U.S. Geological Survey National Coal Assessment

By Laura N.R. Roberts, Michael E. Brownfield, Robert D. Hettinger, *and* Edward A. Johnson

Chapter D—The Colorado Plateau Geographic Information System (GIS): An Introduction to the ArcView Project and Data Library

By Laura R.H. Biewick *and* Tracey J. Mercier

Geologic Assessment of Coal in the Colorado Plateau: Arizona, Colorado, New Mexico, and Utah



Volume Table of Contents, Disc 1—*Continued*

Regional Papers—*Continued*

Chapter E—Federally Owned Coal and Federal Lands in the Colorado Plateau Region

By Carol L. Molnia, Laura N.R. Roberts, Laura R.H. Biewick, *and* Lee M. Osmonson

Chapter F—Coal Availability, Recoverability, and Economic Evaluations of Coal Resources in the Colorado Plateau: Colorado, New Mexico, and Utah

By Timothy J. Rohrbacher, Carol L. Molnia, Lee M. Osmonson, M. Devereux Carter, Wynn Eakins, Gretchen K. Hoffman, David E. Tabet, Janet E. Schultz, David C. Scott, Dale D. Teeters, Glen E. Jones, Jeffrey C. Quick, Brigitte P. Hucka, *and* John A. Hanson

Chapter G—Quality Characterization of Cretaceous Coal from the Colorado Plateau Coal Assessment Area

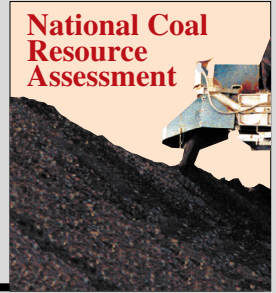
By Ronald H. Affolter

Overview Presentations

Chapter H—Summary of Cretaceous Stratigraphy and Coal Distribution, Black Mesa Basin, Arizona

By J. Dale Nations, Robert L. Swift, *and* Henry W. Haven, Jr.

Geologic Assessment of Coal in the Colorado Plateau: Arizona, Colorado, New Mexico, and Utah



Volume Table of Contents, Disc 1—*Continued*

Overview Presentations—*Continued*

Chapter I—A Summary of the Stratigraphy, Coal Resources, and Coal-Bed Methane Potential of Northwest Colorado

By Michael E. Brownfield, Robert D. Hettinger, *and* Edward A. Johnson

Chapter J—A Summary of Coal Distribution and Geology in the Kaiparowits Plateau, Utah

By Robert D. Hettinger

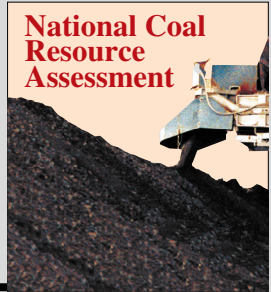
Chapter K—Summary of Geology and Coal Resources of the Blackhawk Formation in the Southern Wasatch Plateau, Central Utah

By Russell F. Dubiel

Chapter L—Coal-Bed Methane Gas-In-Place Resource Estimates Using Sorption Isotherms and Burial History Reconstruction: An Example from the Ferron Sandstone Member of the Mancos Shale, Utah

By Todd A. Dallegge *and* Charles E. Barker

Geologic Assessment of Coal in the Colorado Plateau: Arizona, Colorado, New Mexico, and Utah



Volume Table of Contents, Disc 1—*Continued*

Technical Reports

Chapter M—Assessment of the Distribution and Resources of Coal in the Fairfield Group of the Williams Fork Formation, Danforth Hills Coal Field, Northwest Colorado

By M.E. Brownfield, L.N.R. Roberts, E.A. Johnson, *and* T.J. Mercier

Chapter N—Assessment of the Distribution and Resources of Coal in the Deserado Coal Area, Lower White River Coal Field, Northwest Colorado

By M.E. Brownfield, L.N.R. Roberts, E.A. Johnson, *and* T.J. Mercier

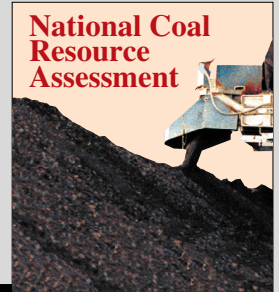
Chapter O—Investigations of the Distribution and Resources of Coal in the Southern Part of the Piceance Basin, Colorado

By Robert D. Hettinger, Laura N.R. Roberts, *and* T.A. Gognat

Chapter P—Geology and Resource Assessment of the Middle and Upper Coal Groups in the Yampa Coal Field, Northwestern Colorado

By Edward A. Johnson, Laura N.R. Roberts, Michael E. Brownfield, *and* Tracey J. Mercier

Geologic Assessment of Coal in the Colorado Plateau: Arizona, Colorado, New Mexico, and Utah



Volume Table of Contents, Disc 1—*Continued*

Technical Reports—*Continued*

Chapter Q—Geology and Coal Resources of the Upper Cretaceous Fruitland Formation, San Juan Basin, New Mexico and Colorado

By James E. Fassett

Chapter R—Coal Resources of the Henry Mountains Coal Field, Utah

By David E. Tabet

Chapter S—Geology and Coal Resources of the Blackhawk Formation in the Southern Wasatch Plateau, Central Utah

By Russell F. Dubiel, Mark A. Kirschbaum, Laura N.R. Roberts, Tracey J. Mercier, and A. Heinrich

Chapter T—Geologic Overview and Resource Assessment of Coal in the Kaiparowits Plateau, Southern Utah

By Robert D. Hettinger, Laura N.R. Roberts, Laura R.H. Biewick, and Mark A. Kirschbaum

Colorado Plateau ArcView Data Publisher Project