

Introduction to Selected References on Fossil Fuels of the Central and Southern Appalachian Basin

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Chapter H.1 of

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Introduction to Selected References on Fossil Fuels of the Central and Southern Appalachian Basin

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The Appalachian basin contains abundant coal and petroleum resources that have been studied and extracted for at least 150 years. In this volume, U.S. Geological Survey (USGS) scientists describe the geologic framework and geochemical character of the fossil-fuel resources of the central and southern Appalachian basin. Separate subchapters (some previously published) contain geologic cross sections; seismic profiles; burial history models; assessments of Carboniferous coalbed methane and Devonian shale gas; distribution information for oil, gas, and coal fields; data on the geochemistry of natural gas and oil; and the fossil-fuel production history of the basin. Although each chapter and subchapter includes references cited, many historical or other important references on Appalachian basin and global fossil-fuel science were omitted because they were not directly applicable to the chapters.

The purpose of chapter H is to provide lists of selected references on topics in fossil-fuel geology in five chapters. These references were selected on the basis of applicability and historical significance. Some pertain to the Appalachian basin, and some are more general.

- H.2 Selected References: Oil and Gas Resources of the Central and Southern Appalachian Basin, by Erika E. Lentz, Leslie F. Ruppert, and Yomayra A. Román Colón
- H.3 Selected References: Coal Geology of the Central and Southern Appalachian Basin, by Leslie F. Ruppert, Susan J. Tewalt, and Yomayra A. Román Colón
- H.4 Selected References: Thermal History of the Central and Southern Appalachian Basin, by Erika E. Lentz, Leslie F. Ruppert, and Yomayra A. Román Colón
- H.5 Selected References: Coalbed-Methane Resources of the Central and Southern Appalachian Basin, by Erika E. Lentz, Leslie F. Ruppert, and Yomayra A. Román Colón
- H.6 Selected References: Gas Geochemistry of the Central and Southern Appalachian Basin, by Erika E. Lentz, Leslie F. Ruppert, and Yomayra A. Román Colón

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