Geology and Paleontology of Five Cores from Screven and Burke Counties, Eastern Georgia

U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1603

Prepared in cooperation with the U.S. Department of Energy and the Georgia Geologic Survey.
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Edited by Lucy E. Edwards

U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1603

Prepared in cooperation with the U.S. Department of Energy and the Georgia Geologic Survey

A description of the Cretaceous and Tertiary geology and paleontology of five cores of sediments below the coastal plain in Screven and Burke Counties, Georgia. Chapters A–I are issued as a single volume and are not available separately.
VOLUME CONTENTS

[Letters designate the chapters]

A. Stratigraphy and Depositional Environments of Sediments from Five Cores from Screven and Burke Counties, Georgia
   By W. Fred Falls and David C. Prowell

B. Overview of the Biostratigraphy and Paleoeocology of Sediments from Five Cores from Screven and Burke Counties, Georgia
   By Lucy E. Edwards, Norman O. Frederiksen, Laurel M. Bybell, Thomas G. Gibson, Gregory S. Gohn, David Bukry, Jean M. Self-Trail, and Ronald J. Litwin

C. Palynomorph Biostratigraphy and Paleoeocology of Upper Cretaceous Sediments from Four Cores from Screven and Burke Counties, Georgia
   By Norman O. Frederiksen, Lucy E. Edwards, and Ronald J. Litwin

D. Late Campanian (Zone CC 22) Coccoliths from the Millhaven Core, Screven County, Georgia
   By David Bukry

E. Ostracode Biostratigraphy of Upper Campanian (Cretaceous) Marine Sediments from the Millhaven Core, Screven County, Georgia
   By Gregory S. Gohn

F. Calcareous Nannofossil Biostratigraphy of Cenozoic Sediments from the Millhaven Core, Screven County, Georgia
   By Laurel M. Bybell

G. Dinocyst Biostratigraphy of Tertiary Sediments from Five Cores from Screven and Burke Counties, Georgia
   By Lucy E. Edwards

H. Pollen Biostratigraphy of Lower Tertiary Sediments from Five Cores from Screven and Burke Counties, Georgia
   By Norman O. Frederiksen

I. Foraminifera from Paleogene Sediments from the Millhaven and Millers Pond Cores, Screven and Burke Counties, Georgia
   By Thomas G. Gibson
CONVERSION FACTORS

Various units used in chapters A–I are listed in the first column below.

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<th>Multiply</th>
<th>By</th>
<th>To obtain</th>
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<td>ounce avoirdupois</td>
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</table>

*Sea level.*—In this report, “sea level” refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)—a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea-Level Datum of 1929.
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