

SEGindex

Spring 1959 1 1 1 1-10 Roy L. Ingram Maryanne Robinson Howard T. Odum
Clay mineralogy of some Carolina Bay sediments

Spring 1959 1 1 2 11-21 Horace G. Richards
Recent studies on the Pleistocene of the South Atlantic Coastal Plain

Spring 1959 1 1 3 22-31 John C. Ludlum
Rock salt, rhythmic bedding, and salt-crystal impressions in the upper
Silurian limestones of West Virginia

Spring 1959 1 1 4 33-38 Donald Bloss
Geochemical prospecting in the southeastern states

Spring 1959 1 1 5 39-49 Charles W. Wilson, Jr. Richard G. Stearns
Differential compaction origin of structures and thick belts in the
Indian Bluff and Graves Gap Groups of the Pennsylvanian
(Pottsville) of Tennessee.

Summer 1959 1 2 1 51-58 Charles J. Cazeau Ernest H. Lund
Sediments of the Chattahoochee River - Georgia - Alabama

Summer 1959 1 2 2 59-72 James F. L. Connell
The Tivola Member of the Ocala Limestone of Georgia

Summer 1959 1 2 3 73-76 Charles W. Fortson, Jr. Alfred T. Navarre
Limestones exposed in the lower Withlacoochee Valley of Georgia

Summer 1959 1 2 4 77-82 William D. Reves
Clay dispersal study of a red siltstone.

SEGindex

Autumn 1959 1 3 1 83-93 Robert B. Cate, Jr.

Organic translocation of metals

Autumn 1959 1 3 2 95-104 Charles Q. Brown

Clay mineral relations in two tributary basins within the York River tributary basin.

Autumn 1959 1 3 3 105-115 Istvan Ferenczi

Structural control of the North Carolina Coastal Plain

April 1960 1 4 1 117-119 Gerald R. MacCarthy

The formation of joints as a possible cause of certain seismic phenomena

April 1960 1 4 2 121-131 Richard V. Dietrich

Basement beneath the emerged Atlantic Coastal Plain between New York and Georgia

April 1960 1 4 3 133-137 James F. Conley

Impressions resembling worm burrows in rock of the Carolina Volcanic-Sedimentary Group, Stanly County, North Carolina

April 1960 1 4 4 139-145 Kenneth R. Walker

A study of the dispersal of a calcareous sediment

April 1960 1 4 5 147-153 Homer C. Folks

Physical and mineralogical properties of Pleistocene (?) surficial deposits in the upper Coastal Plain of North Carolina

August 1960 2 1 1 1-11 George E. Siple

Some geologic and hydrologic factors affecting limestone terranes of Tertiary age in South Carolina

SEGindex

August 1960 2 1 2 13-22 William F. Tanner

Bases for Coastal Classification

August 1960 2 1 3 23-41 Stanley O. Reichert

Case history studies of how geology and hydrology influence nuclear reactor site locations in Florida

August 1960 2 1 4 43-48 R. J. Hughes, Jr.

A derivation of Earle's Formula for the calculation of true dip.

November 1960 2 2 1 49-126 James F. L. Connell

A catalog of type localities of Coastal Plain stratigraphic units

November 1960 2 2 2 127-132 B. H. Richard

Conjugate quartz veins in the Lynchburg Gneiss near Fancy Gap, Carroll County, Virginia

November 1960 2 2 3 133-135 William F. Tanner

'Perched' barrier islands, East Florida coast.

March 1961 2 3 1 137-154 Robert W. Johnson, Jr.

Dimensions and attitude of the peridotite in Clark Hollow, Union, County, Tennessee: an aeromagnetic study.

March 1961 2 3 2 155-189 Jules R. DuBar Donald W. Beardsley

Paleoecology of the Choctawhatchee deposits (Late Miocene) at Alum Bluff, Florida.

June 1961 2 4 1 191-215 Virgil I. Mann Frank S. Zablocki

Gravity features of the Deep River-Wadesboro Triassic basin of North Carolina.

SEGindex

June 1961 2 4 2 217-249 Wiley S. Rogers
Middle Ordovician stratigraphy of the Red Mountain area, Alabama

June 1961 2 4 3 251-257 William F. Tanner
An alternate approach to morphogenetic climates

September 1961 3 1 1 1-19 John F. McCauley
Rock analyses in the Carolina Slate Belt and the Charlotte Belt of
Newberry County, South Carolina

September 1961 3 1 2 21-35 Wiley S. Rogers
The stratigraphic paleontology of the Chickamauga group of the Red
Mountain area, Alabama

September 1963 3 1 3 37-47 Orrin H. Pilkey Donn S. Gorsline
Recent Root Casts in Sediments of the
Apalachicola Delta, Florida

December 1961 3 2 1 49-132 C. Everett Brett Walter H. Wheeler
A biostratigraphic evaluation of the Snow Hill member, Upper Cretaceous
of North Carolina

February 1962 3 3 1 133-173 William C. Overstreet
A review of regional heavy-mineral reconnaissance and its application in
the Southeastern Piedmont

February 1962 3 3 2 175-188 James L. Ruhle
Environmental studies of the Cretaceous Mount Laurel and Wenonah sands of
New Jersey

February 1962 3 3 3 189-205 R. Wesley Batten
The sediments of the Beaufort Inlet area, North Carolina

SEIndex

May 1962 3 4 1 207-220 Virgil I. Mann

Bouguer Gravity Map of North Carolina

May 1962 3 4 2 221-229 Robert G. Bates

Airborne Radioactivity Surveys - - A Geologic Exploration Tool

May 1962 3 4 3 231-249 Henry S. Brown

Geology of the Elk Knob Copper Deposit and Vicinity Watauga County, North Carolina

September 1962 4 1 1 1-78 James F. L. Connell

A Supplementary Catalog of Type Localities of Coastal Plain Stratigraphic Units

September 1962 4 1 1 1-78 James F. L. Connell

A Supplementary Catalog of Type Localities of Coastal Plain Stratigraphic Units

September 1962 4 1 2 79-81 Glenn A. Burdick H. W. Straley, III

The Beaufort, South Carolina, Magnetic Low

November 1962 4 2 1 83-111 David S. Snipes James Robert Butler

Digital Computer Program for Identification of Minerals by X-ray Diffraction

November 1962 4 2 2 113-125 William F. Tanner

Geomorphology and the Sediment Transport System

February 1963 4 3 1 127-165 Jules R. Du Bar James R. Chaplin

Paleoecology of the Pamlico Formation (Late Pleistocene); Nixonville Quadrangle, Horry County, South Carolina

SEGindex

February 1963 4 3 2 167-185 James Robert Butler

Rocks of the Carolina Slate Belt in Orange County, North Carolina

May 1963 4 4 1 187-198 Robert R. Jordan

Configuration of the Cretaceous-Tertiary Boundary in the Delmarva Peninsula and Vicinity

May 1963 4 4 2 199-211 S. Duncan Heron, Jr. Henry S. Johnson, Jr.

Nature and Origin of the Slump Structures in the Black Mingo Formation of South Carolina

May 1963 4 4 3 213-233 Jules R. Du Bar James R. Solliday

Stratigraphy of the Neogene Deposits, Lower Neuse Estuary, North Carolina

May 1963 4 4 4 235 Jo E. Wilson S. Duncan Heron, Jr. Wm. J. Furbish

Table of d Spacings from 2.000 to 60.975 2(theta) in 0.025 Degree Increments Copper K(alpha) Radiation

September 1963 5 1 1 1-21 Loris E. Asmussen Farris E. Dendy

A Report on Geological and Ground-Water Investigations in Pigeon Roost Creek Watershed, Marshall County, Mississippi

September 1963 5 1 2 23-26 Wallace Fallaw W. H. Wheeler

The Cretaceous-Tertiary Boundary at the Type Locality of the Castle Hayne Formation

September 1963 5 1 3 27-68 Jules R. Du Bar James F. Howard

Paleoecology of the Type Waccamaw (Pliocene?) Outcrops; South Carolina

January 1964 5 2 1 69-77 John W. Kofoed G. F. Jordan

Isolated Fault Scarps on the Continental Slope off Southwest Florida

SEGindex

January 1964 5 2 2 79-100 Jules R. Du Bar Henry S. Johnson, Jr.

Pleistocene "Coquina" at 20th Avenue South Myrtle Beach, South Carolina,
and other Similar Deposits

January 1964 5 2 3 101-112 James Robert Butler

Chemical Analyses of Rocks of the Carolina Slate Belt

January 1964 5 2 4 113-117 William F. Tanner

Filled Submarine Spring Vents in Cretaceous Rocks of Alabama

May 1964 5 3 1 119-142 D. J. Colquhoun D. A. Duncan

Rock-Stratigraphic Distribution of the Surry Scarp in Central South
Carolina

May 1964 5 3 2 143-155 Benjamin A. Morgan Virgil I. Mann

Gravity Studies in the Concord Quadrangle, North Carolina

May 1964 5 3 3 157-176 Charles J. Cazeau Jules R. Du Bar Henry S. Johnson, Jr.

Notes on Marine Geology off the Mouth of the North Edisto River, South
Carolina

August 1964 5 4 1 177-194 Harry E. LeGrand

Hydrogeologic Framework of the Gulf and Atlantic Coastal Plain

August 1964 5 4 2 195-205 Joel O. Kimrey

The Pungo River Formation, New Name for Middle Miocene Phosphorites in
Beaufort County, North Carolina

August 1964 5 4 3 207-221 Harold W. Sundelius Henry Bell, III

An Unusual Radioactive, Rare Earth-bearing Sulfide Deposit in Cabarrus
County, North Carolina

SEGindex

August 1964 5 4 4 223-230 Lawrence D. Ramspott

The Elberton Batholith

November 1964 6 1 1 1-9 S. Duncan Heron, Jr. Henry S. Johnson, Jr. Patricia Gail Wilson Gayle Edwin Michael

Clay mineral assemblages in a South Carolina lake-river-estuary complex

November 1964 6 1 2 11-19 Orrin H. Pilkey Dennis M. Richter

Beach profiles of a Georgia barrier island

November 1964 6 1 3 21-29 Charles D. Preston Charles Q. Brown

Geologic section along a Carolina bay Sumter County, S. C.

November 1964 6 1 4 31-36 L. Ray Gremillion W. F. Tanner Paul Huddlestun

Barrier-and-lagoon sets on high terraces in the Florida Panhandle

November 1964 6 1 5 37-47 Henry S. Johnson, Jr. Jules R. Du Bar

Geomorphic elements of the area between the Cape Fear and Pee Dee Rivers,
North and South Carolina

March 1965 6 2 1 49-77 H. D. Wagener

Areal model variation in the Farrington Igneous Complex, Chatam and
Orange Counties, North Carolina

March 1965 6 2 2 79-85 Richard S. Mitchell

Virginia metamict minerals: comments on a uranium-niobium oxide from
Powhatan County

March 1965 6 2 3 87-115 Paul C. Ragland Gale K. Billings

Compositions of minerals within the wall rocks of a granitic batholith

SEGindex

July 1965 6 3 1 117-138 James F. Conley George L. Bain

Geology of the Carolina Slate Belt west of the Deep River-Wadesboro
Triassic Basin, North Carolina

July 1965 6 3 2 139-158 Charles A. Moore, Jr.

The use of X-ray diffraction for the quantitative analysis of naturally
occurring multicomponent mineral systems

July 1965 6 3 3 159-165 John W. Kofoed Richard J. Malloy

Bathymetry of the Miami Terrace

July 1965 6 3 4 167-175 J. William Yon, Jr.

The stratigraphic significance of an Upper Miocene fossil discovery in
Jefferson County, Florida

September 1965 6 4 1 177-187 W. Harrison Marvin L. Wass

Frequencies of infaunal invertebrates related to water content of
Chesapeake Bay sediments

September 1965 6 4 2 189-200 Wm. J. Furbish

Laumontite-leonhardite from Durham County, N. C.

September 1965 6 4 3 201-211 James F. Conley Kenneth M. Drummon

Ultramylonite zones in the Western Carolinas

September 1965 6 4 4 213-218 S. S. Greenberg R. C. Milici

Petrography of the soapstone deposits near Old Dominion, Albemarle
County, Virginia

September 1965 6 4 5 219-222 William F. Tanner

Marine Terraces: Pre-Pleistocene (?)

SEGindex

December 1965 7 1 1 1-8 R. V. Dietrich

The general absence of blue quartz in sedimentary rocks of the "Folded Appalachians" of southwestern Virginia

December 1965 7 1 2 9-13 Robert R. Jordan

Notes on technique for sampling suspended sediment

December 1965 7 1 3 15-18 Orrin H. Pilkey Robert T. Giles

Bottom topography of the Georgia Continental Shelf

December 1965 7 1 4 19-24 William F. Tanner John D. Bates

Submerged beach on a zero-energy coast

December 1965 7 1 5 25-33 Edward A. Stanley

Abundance of pollen and spores in marine sediments off the eastern coast of the United States

December 1965 7 1 6 35-39 James F. Conley Kenneth M. Drummon

Faulted alluvial and colluvial deposits along the Blue Ridge Front near Saluda, North Carolina

February 1966 7 2 1 41-50 R. B. Daniels E. E. Gamble W. D. Nettleton

The Surry Scarp from Fountain to Potters Hill North Carolina

February 1966 7 2 2 51-63 S. Duncan Heron, Jr. Henry S. Johnson, Jr.

Clay mineralogy, stratigraphy, and structural setting of the Hawthorn Formation, Coosawhatchie district, South Carolina

February 1966 7 2 3 65-82 John W. Kofed Donn S. Gorsline

Sediments of the Choptank River, Maryland

SEGindex

February 1966 7 2 4 83-92 Robert E. Carver

Stratigraphy of the Jackson Group (Eocene) in Central Georgia

July 1966 7 3 1 93-100 Van Price Paul C. Ragland

Trace metals in quartz by atomic absorption spectrophotometry

July 1966 7 3 2 101-109 D. J. Colquhoun

Geomorphology of river valleys in the southeastern Atlantic Coastal Plain

July 1966 7 3 3 111-121 R. C. Milici S. S. Greenberg Clark Jones

Paragonite-bearing phyllites in the central Virginia Piedmont

July 1966 7 3 4 121-129 A. K. Temple

The Midway-Wilcox boundary in Kemper and Lauderdale Counties, Mississippi

July 1966 7 3 5 131-134 David M. Grubbs

Porosity index

July 1966 7 3 6 135-139 Horace G. Richards

Notes on five marine Pleistocene localities in northeastern North Carolina

December 1966 7 4 1 141-150 P. Michael Terlecky

The clay minerals of a traverse on the North Carolina Continental Margin and Bermuda Rise

December 1966 7 4 2 151-157 Oattis E. Parks

Density sorting as indicated by departure from Gaussian curve

SEGindex

December 1966 7 4 3 159-182 R. B. Daniels E. E. Gamble W. H. Wheeler W. D. Nettleton
Coastal Plain stratigraphy and geomorphology near Benson, North Carolina

December 1966 7 4 4 183-195 Richard S. Mitchell
Virginia metamict minerals: allanite

March 1967 8 1 1 1-8 James B. Rucker Newell T. Stiles Roswell F. Busby
Sea-floor Strength Observations from the DRV Alvin in the Tongue of the
Ocean, Bahamas

March 1967 8 1 2 9-18 Robert H. Carpenter Robin C. Hale
Nickeliferous Soils and Stream Sediments Associated with Peridotites Near
Democrat, North Carolina

March 1967 8 1 3 19-31 Thomas J. Carrington Perry Wigley
Redefinition of the Hillabee Schist, Alabama

March 1967 8 1 4 33-51 Orrin H. Pilkey John L. Luternauer
A North Carolina Shelf Phosphate Deposit of Possible Commercial Interest

June 1967 8 2 1 53-66 William J. Furbish
Chloritoid from Orange County, North Carolina

June 1967 8 2 2 67-72 William F. Tanner
The Ripple Mark Analog: Preliminary Results

June 1967 8 2 3 73-79 Henning F. Koch
The Diabase of the Butner-Creedmoor Area, Granville County, North
Carolina

SEGindex

June 1967 8 2 4 81-84 Bahngrell W. Brown

A Pliocene Tennessee River Hypothesis for Mississippi

June 1967 8 2 5 85-87 J. R. Schubel

On Suspended Sediment Sampling by Filtration

June 1967 8 2 6 89-96 R. B. Daniels E. E. Gamble F. Steele

Geomorphology of River Valleys in the Southeastern Atlantic Coastal

Plain: a Discussion

June 1967 8 2 7 97-104 Donald J. Colquhoun

General Relationships between Soils and Environments on the Southern

Atlantic Coastal Plain: a Reply

September 1967 8 3 1 105-130 Edward L. Phillips, Jr.

The Salisbury Adamellite Pluton, North Carolina

September 1967 8 3 2 131-137 W. P. Roberts J. W. Pierce

Outcrop of the Yorktown Formation (Upper Miocene) in Onslow Bay, North
Carolina

September 1967 8 3 3 139-144 Dennis Radcliffe

The Effect of Minor Changes of Emission Wavelength in Quantitative X-ray
Analysis

September 1967 8 3 4 145-153 Richard S. Mitchell

Virginia Metamict Minerals: X-ray Study of Fergusonite

December 1967 8 4 1 155-177 Elazar Uchupi

The Continental Margin South of Cape Hatteras, North Carolina: Shallow
Structure

SEGindex

December 1967 8 4 2 179-193 Robert C. Milici

The Physiography of Sequatchie Valley and Adjacent Portions of the
Cumberland Plateau, Tennessee

December 1967 8 4 3 195-204 Loris E. Asmussen

Potential Uses of Flow Net Analysis in Watershed Engineering

April 1968 9 1 1 1-7 Eric H. Conrad

The Precipitation of Metastable Carbonate Minerals at Low Temperature and
Pressure

April 1968 9 1 2 9-19 R. B. Daniels Keith K. Young

Loess in South-central Louisiana

April 1968 9 1 3 21-38 Van Price Paul C. Ragland

Ground Water Chemistry as a Tool for Geologic Investigation in the
Southeastern Piedmont

April 1968 9 1 4 39-56 R. D. Adams B. G. Thom

Relationship Between Coastal Landforms and Size Distribution of Surficial
Sediments, Horry and Marion Counties, South Carolina

June 1968 9 2 1 57-63 Charles E. Weaver

Mineral Facies in the Tertiary of the Continental Shelf and Blake Plateau

June 1968 9 2 2 65-76 Roger T. Saucier

A New Chronology for Braided Stream Surface Formation in the Lower
Mississippi Valley

June 1968 9 2 3 77-85 Robert R. Jordan

Observations on the Distribution of Sands within the Potomac Formation of
Northern Delaware

SEGindex

June 1968 9 2 4 87-99 Robert E. Carver

The Piezometric Surface of the Coastal Plain Aquifer in Georgia,
Estimates of Original Elevation and Long-Term Decline

June 1968 9 2 5 101-114 W. S. Rogers R. S. Spencer

The Pleistocene Geology of Princess Anne County, Virginia

September 1968 9 3 1 115-116 James W. Clark S. Duncan Heron, Jr. William J. Furbish Naydean M. Baker

A Proposal for Coordinating Geological Research in the Southeast

September 1968 9 3 2 117-131 John M. Parker III

Structure of Easternmost North Carolina Piedmont

September 1968 9 3 3 133-141 William F. Wilson Eldon P. Allen

Spilitic Amygdaloidal Basalt Flow Rocks and Associated Pillow Structure
in Orange County, North Carolina

September 1968 9 3 4 143-150 Richard S. Mitchell Ronald P. Geitgey

Barian Florencite, Weinschenkite, and Rhabdophane from a Perrierite-
Bearing Pegmatite in Amherst County, Virginia

September 1968 9 3 5 151-155 Paul L. Broughton

Mineralogy of Chlorite-Talc Schist from Washington, D. C.

September 1968 9 3 6 157-163 L. T. Askren, Jr.

Bryozoan Paleoecology from the Tertiary of Alabama

September 1968 9 3 7 165-170 Frank K. McKinney

A Bored Ectoproct from the Middle Mississippian of Tennessee

SEGindex

September 1968 9 3 8 171

Research Inquiry

November 1968 9 4 1 173-194 K. O. Emery

Shallow Structure of Continental Shelves and Slopes

November 1968 9 4 2 195-214 Vernon J. Henry, Jr. John H. Hoyt

Quaternary and Shelf Sediments of Georgia

November 1968 9 4 3 215-236 F. T. Manheim

Deeper Subsurface Waters Along the Atlantic Continental Margin

November 1968 9 4 4 237-244 Roy L. Ingram

Vertical Profiles of Modern Sediments Along the North Carolina Coast

November 1968 9 4 5 245-267 John D. Milliman Orrin H. Pilkey Blake W. Blackwelder

Carbonate Sediments on the Continental Shelf, Cape Hatteras to Cape Romain

November 1968 9 4 6 269-271 Elazar Uchupi

Sedimentary Framework of the Continental Terrace off the East Coast of the United States

January 1969 10 1 1 1-16 Donald Whitehead Michael V. Doyle

Late-Pleistocene Peats from Long Beach, North Carolina

January 1969 10 1 2 17-29 Robert H. Carpenter James M. Fagan

Barite Nodules in the Athens Shale in Northeastern Tennessee and Southwest Virginia

SEGindex

January 1969 10 1 3 31-34 Frank N. Blanchard

Rockbridgite in Iron Phosphate Nodules from Polk County, Florida

January 1969 10 1 4 35-54 Wallace Fallaw Walter H. Wheeler

Marine Fossiliferous Pleistocene Deposits in Southeastern North Carolina

April 1969 10 2 1 55-62 W.G. Libby John R. Carpenter

Petrography and Geochemistry of a Mafic Granofels in Newberry County,
South Carolina

April 1969 10 2 2 63-76 William C. Overstreet Jesse J. Warr, Jr. Amos M. White

Thorium and Uranium in Detrital Monazite from the Georgia Piedmont

April 1969 10 2 3 77-86 Anthony F. Randazzo

X-ray Analyses of Rocks of the Carolina Slate Belt, Union County, North
Carolina

April 1969 10 2 4 87-92 John G. Newton Orrin H. Pilkey

Topography of the Continental Margin of the Carolinas

April 1969 10 2 5 93-110 William F. Tanner

Surge Flow: A Model of the Wall Layer

April 1969 10 2 6 111-123 Howard Ross Cramer

Structural Features of the Coastal Plain of Georgia

July 1969 10 3 1 125-148 A. A. Giardini

The Nature of Granodiorite under Triaxial Stress and a Possible Model for
Seismic Disturbances

SEGindex

July 1969 10 3 2 149-164 Donald R. Whitehead J. Terrance Davis

Pollen Analysis of an Organic Clay from the Interglacial Flanner Beach
Formation, Craven County, North Carolina

July 1969 10 3 3 165-174 Richard A. Stephenso

Spatial Variation of Flood Frequencies as Related to Hydraulic Geometry

July 1969 10 3 4 175-184 Frank K. McKinney

Bibliography and List (1900-1965) of the Families Constellariidae and
Dianulitidae (Ectoprocta, Order Cystoporata)

July 1969 10 3 5 185-188 Charles A. Salotti Vincent Matthews III

Quartz-Leached Graphic-Granite from Monticello, Georgia

September 1969 10 4 1 189-200 Detlef A. Warnke

Beach Changes at the Location of Landfall of Hurricane Alma

September 1969 10 4 2 201-245 Donald J. P. Swift S. Duncan Heron, Jr.

Stratigraphy of the Carolina Cretaceous

September 1969 10 4 3 247-255 Paul D. Fullagar Michael L. Bottino

Rubidium-Strontium Age Study of Middle Devonian Tioga Bentonite

November 1969 11 1 1 1-19 Paul C. Ragland

Alpha-Autoradiography and Morphology of Accessory Zircon Suites

November 1969 11 1 2 21-36 Denny N. Bearce

Geology of the Southwestern Bald Mountains in the Blue Ridge Province of
Tennessee

SEGindex

November 1969 11 1 3 37-42 Richard S. Mitchell

Phosphosiderite Associated with Nelsonite Rock in Nelson County, Virginia

November 1969 11 1 4 43-52 Jane T. Tyndall

Author-Subject Index

December 1969 11 2 1 53-83 T. E. Pickett R. L. Ingram

The Modern Sediments of Pamlico Sound, North Carolina

December 1969 11 2 2 85-96 Robert D. Hatcher, Jr.

Structure of the Dumplin Valley Fault Zone in East Tennessee

December 1969 11 2 3 97-110 R. B. Daniels E. E. Gamble S. W. Boul

Eolian Sands Associated with Coastal Plain River Valleys--Some Problems
in their Age and Source

December 1969 11 2 4 111-127 Robert C. Milici

Middle Ordovician Stratigraphy in Central Sequatchie Valley, Tennessee

December 1969 11 2 5 129-134 Elazar Uchupi

Morphology of the Continental Margin off Southeastern Florida

March 1970 11 3 1 135-136 James W. Clarke S. Duncan Heron, Jr. William J. Furbish

Geological Research in the Southeast 1970 Edition

March 1970 11 3 2 137-152 E. E. Gamble R. B. Daniels R. J. McCracken

A2 Horizons of Coastal Plain Soils: Pedogenic or Geologic Origin

SEGindex

March 1970 11 3 3 153-171 Richard G. Chalcraft

Petrography and Geophysics of the Rock Hill Gabbro Pluton, York County,
South Carolina

March 1970 11 3 4 173-185 Richard S. Mitchell Rudolph J. Zulkiewicz

Virginia Metamict Minerals: Pyrochlore-Microlite Series

March 1970 11 3 5 187-198 Paul A. Thayer

Geology of Davie County Triassic Basin, North Carolina

March 1970 11 3 6 199-201 T. A. Bond

Radiocarbon Dates of Peat From Okefenokee Swamp, Georgia

March 1970 11 3 7 203 Howard R. Cramer

Structural Features of the Coastal Plain of Georgia: A Correction

June 1970 11 4 1 205-214 R. V. Dietrich M. R. Hall P. C. Ragland

Damming Action of Xenoliths and Segregates within the Mount Airy
"Granites"

June 1970 11 4 2 215-229 Laurence G. Walker

Physical Stratigraphy of the Ordovician Martinsburg Formation and its
Lateral Equivalents in Southwestern Virginia

June 1970 11 4 3 231-236 J. W. Pierce D. J. Colquhoun

Configuration of the Holocene Primary Barrier Chain, Outer Banks, North
Carolina

June 1970 11 4 4 237-251 John Callahan

Determination of Source Rocks from Heavy Minerals in Residual Soils of
Saprolite Piedmont of North Carolina

SEGindex

June 1970 11 4 5 253-267 Charles E. Shaw, Jr.

Age and Stratigraphic Relations of the Talladega Slate: Evidence of Pre-Middle Ordovician Tectonism in Central Alabama

June 1970 11 4 6 269-278 H. H. Majumdar

Fassaites from Madagascar

September 1970 12 1 1 1-31 Paul A. Thayer

Stratigraphy and Geology of Dan River Triassic Basin, North Carolina

September 1970 12 1 2 33-51 J. W. Pierce

Clay Mineralogy of Cores from the Continental Margin of North Carolina

September 1970 12 1 3 53-82 John M. Dennison

Stratigraphic Divisions of Upper Devonian Greenland Gap Group (Chemung Formation") Along Allegheny Front in West Virginia, Maryland, and Highland County, Virginia

November 1970 12 2 1 83-93 B. A. Touchet R. B. Daniels

A Post Montgomery Pre-Prairie Age Loess near Ville Platte, Louisiana

November 1970 12 2 2 95-103 William F. Tanner

Significance of Camille

November 1970 12 2 3 105-113 Villard S. Griffen, Jr.

Position of the Kings Mountain Belt in Abbeville County, South Carolina

November 1970 12 2 4 115-120 Irving S. Fisher

Origin of Small Irregular Dolomite Bodies in the Pelletal Camp Nelson Limestone (Ordovician) of Central Kentucky

SEGindex

November 1970 12 2 5 121-133 Richard S. Mitchell

Virginia Metamict Minerals: X-Ray Diffraction Study of Samarskite

November 1970 12 2 6 135-149 Robert C. Whisonant

Paleoecology and Depositional Environments of the Parkwood Formation,
Central Alabama

January 1971 12 3 1 151-158 R. B. Daniels

E. E. Gamble

W. H. Wheeler

The Goldsboro Ridge, An Enigma

January 1971 12 3 2 159-168 J. Robert Butler

Chemistry and Mineralogy of Metasedimentary Rocks in the Albemarle Area,
North Carolina Slate Belt

January 1971 12 3 3 169-181 H. L. Windom

K. C. Beck

R. Smith

Transport of Trace Metals to the Atlantic Ocean by Three Southeastern
Rivers

January 1971 12 3 4 183-188 Robert C. Whisonant

Heavy Mineral Analysis of the Parkwood Formation, Central Alabama

January 1971 12 3 5 189-201 Loris E. Asmussen

Hydrologic Effects of Quaternary Sediments Above the Marine Terraces in
the Georgia Coastal Plain

April 1971 12 4 1 203-221 J. Robert Butler

Comparative Tectonics of Some Alpine and Southern Appalachian Structures

April 1971 12 4 2 223-252 John C. Kraft

Gertrude Margules

Sediment Patterns, Physical Characters of the Water Mass and
Foraminiferida Distribution in Indian River Bay, Coastal Delaware

SEGindex

April 1971 12 4 3 253-266 N. Spoljaric

Origin of Colors and Ironstone Bands in the Columbia Formation, Middle-town -Odessa Area, Delaware

April 1971 12 4 4 267-277 Ronald S. Taylor

Petrology and Micropaleontology of Ordovician Rocks in Central Alabama

May 1971 13 1 1 1-17 H. E. LeGrand V. T. Stringfield

Differential Erosion of Carbonate-Rock Terranes

May 1971 13 1 2 19-38 Richard M. Pratt

Lithology of Rocks Dredged from the Blake Plateau

May 1971 13 1 3 39-59 William A. Pirkle

The Offset Course of the St. Johns River, Florida

September 1971 13 2 1 61-75 R. B. Daniels E. E. Gamble W. H. Wheeler

Stability of Coastal Plain Surfaces

September 1971 13 2 1 77-90 Otis M. Clarke, Jr.

Gibbsite in Coastal Plain Soils, Southeastern United States

September 1971 13 2 3 91-97 Phillip Forelich Bruce Golden Orrin H. Pilkey

Organic Carbon in Sediments of the North Carolina Continental Rise

September 1971 13 2 4 99-125 William C. Overstreet J. J. Warr, Jr. Amos M. White

Possible Petrogenic Relations of Thorium, Uranium, and Ce/(Nd+Y) in Detrital Monazite from Surry and Stokes Counties, North Carolina

SEGindex

October 1971 13 3 1 127-149 Harry J. Hansen

Transmissivity Tracts in the Coastal Plain Aquifers of Maryland

October 1971 13 3 2 151-165 Kenneth R. Neuhauser John R. Carpenter

A Structural and Petrographic Analysis of the Bank's Creek (North Carolina) Serpentinite

October 1971 13 3 3 167-174 Donald D. Runnells

Chemical Weathering of the Biscayne Aquifer, Dade County, Florida

October 1971 13 3 4 175-185 Charles M. Hoskin

Sedimentation in St. Louis Bay, Mississippi

October 1971 13 3 5 187-198 William C. Hood Sandra D. Hood S. Melodie Oleson

Heavy Minerals of Northern Sand Key Pinellas County, Florida

December 1971 13 4 1 199-205 Charles W. Welby

Post-Yorktown Ercsional Surface, Pamlico River and Sound, North Carolina

December 1971 13 4 2 207-227 John T. Thurmond

Cartilaginous Fishes of the Trinity Group and Related Rocks (Lower Cretaceous) of North Central Texas

December 1971 13 4 3 229-263 George W. Lynts Neal L. Paris

Fortran Program for Missing Data Factor-Vector Analysis (IBM-360-75):
With Text Example

December 1971 13 4 4 265-273 James L. Murphy

Eryopsid Remains from the Conemaugh Group, Braxton County, West Virginia

SEGindex

December 1971 13 4 5 275-281 Herbert L. Windom Ralph G. Smith Frank Bousquet
Distribution of K, MG, SR, FE, MN, and ZN, in Crassostrea Virginica
Shells

March 1972 14 1 1 1-23 Paul L. Broughton
Structure on the Pulaski-Salem Thrust Sheet and the Eastern End of the
Christiansburg Window, Southwestern Virginia

March 1972 14 1 2 25-37 Nenad Spoljaric
Upper Cretaceous Marine Transgression in Northern Delaware

March 1972 14 1 3 39-58 Bruce G. Thom Rodney D. Adams Charles J. Cazeau S. Duncan Heron, Jr.
Aspects of the Texture and Mineralogy of Surficial Sediments, Horry and
Marion Counties, South Carolina

March 1972 14 1 4 59-72 Richard S. Mitchell
Virginia Metamict Minerals: Euxenite and Priorite

June 1972 14 2 1 73-106 J. H. Medlin C. P. Thornton D. P. Gold
Petrology of the Mafic Igneous Complexes in the Southeastern U. S.
Piedmont: II. the Buffalo Mafic Igneous Complex, Union County,
South Carolina

June 1972 14 2 2 107-112 R. P. Cate R. J. McCracken
Gibbsite in Western North Carolina

June 1972 14 2 3 113-125 William Ritchie
A Preliminary Study of the Distribution and Morphology of the Caminada/Moreau S
Ridges

June 1972 14 2 4 127-130 Donald R. Privett
Prehnite Crystals from Kings Mountain, North Carolina

SEGindex

September 1972 14 3 1 131-151 Robert D. Hatcher, Jr.

Recent Trends in Thought and Research on Southern Appalachian Tectonics

September 1972 14 3 2 153-181 Robert E. Carver

Stratigraphy of the Jackson Group in Eastern Georgia

September 1972 14 3 3 183-194 Philip M. Astwood John R. Carpenter W. E. Sharp

A Petrofabric Study of the Dark Ridge and Balsam Gap Dunites, Jackson
County, North Carolina

September 1972 14 3 4 195-201 Thomas L. Kesler

The Little Mountain Syncline in the South Carolina Piedmont

December 1972 14 4 1 203-212 Otis M. Clarke, Jr.

Gibbsite in Weathered Granitic Rocks of Alabama

December 1972 14 4 2 213-220 Wm. J. Furbish

Histology and Petrology of Triassic Fossil Vertebrate Bone

December 1972 14 4 3 221-232 Jerry C. Ritchie Paul H. Hawks J. Roger McHenry

Thorium, Uranium, and Postassium in Upper Cretaceous Paleocene and Eocene
Sediments of the Little Tallahatchie River Watershed in Northern
Mississippi

December 1972 14 4 4 233-239 R. J. Scudato T. A. Bond

Cretaceous - Tertiary Boundary of East - Central Georgia and West -
Central South Carolina

December 1972 14 4 5 241-250 Ervin G. Otvos, Jr.

Mississippi Gulf Coast Pleistocene Beach Barriers and the Age Problem of
the Atlantic-Gulf Coast "Pamlico" --"Ingleside" Beach Bridge
System

SEGindex

April 1973 15 1 1 1-16 S.G. Khoury M. Lofti Abdel-Khalek

Relationship Between Microscopic Fabric and Mesoscopic Structure in a Deformed Supracrustal Assemblage, West-Central Piedmont of Virginia

April 1973 15 1 2 17-28 Leonard Robert Gardn

The Effect of Hydrologic Factors on the Pore Water Chemistry of Interidal Marsh Sediments

April 1973 15 1 3 29-36 David Poche Anne Jones Bruce Taylor

Distribution of the Corey Shape Factor in the Nearshore Zone

April 1973 15 1 4 37-43 Ervin G. Otvos, Jr.

Genetic and Age Problems of the Moreau-Caminada Holocene Coastal Ridge Complex, Southeastern Louisiana

April 1973 15 1 5 45-51 William F. Tanner John C. Hockett

Beach Ridge Slope Angles vs Age

July 1973 15 2 1 55-70 Robert D. Hatcher, Jr. Vaneaton Price, Jr. David S. Snipes

Analysis of Chemical and Paleotemperature Data from Selected Carbonate Rocks of the Southern Appalachians

July 1973 15 2 2 71-75 Donald R. Privett

Messelite at Kings Mountain, North Carolina

July 1973 15 2 3 77-92 George F. Oertel

Patterns of Sediment Transport at Nearshore Zones Influenced by Wave and Tidal Currents: A Study Utilizing Fluorescent Tracers

July 1973 15 2 4 93-103 David M. Stewart J.A. Ballard William W. Black

A Seismic Estimate of Depth of Triassic Durham Basin, North Carolina

SEGindex

July 1973 15 2 5 105-118 Donald R. Privett

Paragenesis of an Unusual Hydrothermal Zeolite Assemblage in a Diorite--
Granite Contact Zone Woodleaf, Rowan County, North Carolina

December 1973 15 3 1 119-125 George M. Haselton

Possible Relict Glacial Features in the Black Balsam Knob and Richland
Balsam Area, North Carolina

December 1973 15 3 2 127-139 J. Robert Butler

Orbicular Rocks from Davie County, North Carolina

December 1973 15 3 3 141-151 Arthur D. Cohen

Possible Influences of Subpeat Topography and Sediment Type upon the
Development of the Okefenokee Swamp-Marsh Complex of Georgia

December 1973 15 3 4 153-167 Roy S. Sites

Geology of the Smoke Hole Region of West Virginia

December 1973 15 3 5 153-175 Donald R. Privett

Structural Significance of Kyanite-Sillimanite Quartzites in Rowan and
Iredell Counties, North Carolina

April 1974 15 4 1 177-192 Stephen O. Sears

Facies Interpretations and Diagenetic Modifications of the Sunniland
Limestone, South Florida

April 1974 15 4 2 193-199 Samuel W. Shannon

Extension of the Known Range of the Plesiosauria in the Alabama
Cretaceous

April 1974 15 4 3 201-222 Gerald L. Shideler

Evaluation of Textural Parameters as Beach-Dune Environmental
Discriminators along the Outer Banks Barrier, North Carolina

SEGindex

April 1974 15 4 4 223-235 M. R. Voorhies
Late Miocene Terrestrial Mammals Echols County, Georgia

April 1974 15 4 5 237-254 Dennis O. Nelson
Rocks of the Basement Complex and Ocoee Series in the Oteen Quadrangle,
North Carolina

August 1974 16 1 1 1-30 Richard H. Kesel
Inselbergs on the Piedmont of Virginia, North Carolina, and South
Carolina: Types and Characteristics

August 1974 16 1 2 31-39 Nenad Spoljaric
Possible New Major Faults in the Piedmont of Northern Delaware and
Southeastern Pennsylvania and their Relationship to Recent
Earthquakes

August 1974 16 1 3 41-57 Charles M. Hoskin
Oyster Reef Sedimentation, Biloxi Bay, Mississippi

August 1974 16 1 4 59-65 Robert Q. Oaks, Jr.
Jet-rig Drilling Technique for Unconsolidated Sediments

August 1974 16 1 5 67-78 Raul A. Deju
Geohydrology of Collier County, Florida

November 1974 16 2 1 79-101 John M. Dennison Arthur J. Boucot
Little War Gap at Clinch Mountain Provides Standard Reference Section for
Silurian Clinch Sandstone and Most Nearly Complete Devonian
Section in Eastern Tennessee

November 1974 16 2 2 103-106 Albert C. Staheli David E. Ogren Charles H. Wharton
Age of Swamps in the Alcoy River Drainage Basin

SEGindex

November 1974 16 2 3 107-120 Daniel G. Stephens Tudor T. Davies

The Distribution of Cheilostome Bryozoa in a Tidal Creek System on the South Carolina Coast

November 1974 16 2 4 121-129 William L. Balsam

Reinterpretation of an Archaeocyathid Reef: Shady Formation, South-western Virginia

February 1975 16 3 1 131-144 Daniel G. Stephens Donald S. VanNieuwe William K. Hanes Tudor T. Davies

Environmental Analysis of the Santee River Estuaries: Thirty Years After Division

February 1975 16 3 2 145-157 Victor I. Montenyohl Donald T. Secor, Jr.

Dependence of Tensile Strength on Fluid Penetration in the Winnsboro Granite

February 1975 16 3 3 159-167 William L. Osburn Robert R. Jordan

Location of Cretaceous-Tertiary Boundary, Drawyers Creek, Delaware

February 1975 16 3 4 169-172 John R. Carpenter Daniel W. Phyfer

Olivine Compositions from Southern Appalachian Ultramafics

February 1975 16 3 5 173-177 V. C. Johnson

Fracture Patterns of the Yellow Creek Area, Mississippi

February 1975 16 3 6 179-181 R. S. Murali

Envaluation of Textural Parameters as Beach-Dune Environmental Discriminators Along the Outer Banks Barrier, North Carolina: A Discussion

February 1975 16 3 7 183-188 Gerald L. Shideler

Envaluation of Textural Parameters as Beach-Dune Environmental Discriminators Along the Outer Banks Barrier, North Carolina: A Reply to R. S. Murali's Discussion

SEGindex

May 1975 16 4 1 189-203 Charles W. Welby

Use of Erts Imagery in the Study of the Cape Fear Plume

May 1975 16 4 2 205-212 J. Lee Settlemyre L. R. Gardner

Low-Tide Storm Erosion in a Salt Marsh

May 1975 16 4 3 213-226 Bruce C. Parker H. Edward Wolfe R. Vincent Howard

On the Origin and History of Mountain Lake, Virginia

May 1975 16 4 4 227-240 Douglas L. Smith Anthony F. Randazzo

Detection of Subsurface Solution Cavities in Florida Using Electrical
Resistivity Measurements

May 1975 16 4 5 241-248 William J. Frazier

Celestite in the Mississippian Pennington Formation, Central Tennessee

May 1975 16 4 6 249-253 H. L. Strimple

The Rare Inadunate Crinoid Genus Thalamocrinus

September 1975 17 1 1 1-14 Joseph E. Worthington Norman R. Lutz

Porphyry Copper - Molybdenum Mineralization at the Newell Prospect,
Cabarrus County, North Carolina

September 1975 17 1 2 15-25 Willard H. Grant

Chemical Weathering of Panola Adamellite with Special Reference to
Apatite

September 1975 17 1 3 27-38 Ervin G. Otvos, Jr.

Southern Limits of Pleistocene Loess, Mississippi Valley

SEGindex

September 1975 17 1 4 39-49 W. C. Fallaw

Regressive Sequence of Marginal Marine Environments in the Pleistocene of
North Carolina

September 1975 17 1 5 51-53 H. L. Strimple

Bottom-Dwelling Hybocrinids from Kentucky

December 1975 17 2 1 55-66 David. R. Lawrence

Paleoenvironmental Setting of *Crassostrea Gigantissima* (Finch)
Communities, Coastal Plain of North Carolina

December 1975 17 2 2 67-79 George H. Rothe L. Timothy Long

Geophysical Investigation of a Diabase Dike Swarm in West-Central Georgia

December 1975 17 2 3 81-83 Harrell L. Strimple Alan S. Horowitz

A Crinoid Lentil in the Pennington Formation (Chesterian), Sloans Valley,
Kentucky

December 1975 17 2 4 85-92 Richard H. Bailey

Local Cementation and Development of Porosity in the Yorktown Formation,
North Carolina

December 1975 17 2 5 93-114 Fredric L. Pirkle

Evaluation of Possible Source Regions of Trail Ridge Sands

March 1976 17 3 1 115-138 A. F. Randazzo R. E. Copeland

The Geology of the Northern Portion of the Wadesboro Triassic Basin,
North Carolina

March 1976 17 3 2 139-148 T. J. Frest H. L. Strimple S. M. Kelley

A New Ordovician Cmerate Crinoid from Kentucky

SEGindex

March 1976 17 3 3 149-159 William J. Furbish

The Origin of Calcium Silicate and Associated Minerals from a Triassic
Sill Near Durham, North Carolina

March 1976 17 3 4 161-174 Donald R. Whitehead Sarah K. Campbell

Palynological Studies of the Bull Creek Peat, Horry County, South
Carolina: Geomorphological Implications

June 1976 17 4 1 189-205 W. C. Fallaw

Factors Affecting Petroleum Accumulation Beneath the Eastern United
States Continental Margin

June 1976 17 4 2 207-229 Richard G. Stearns Ann Zurawski

Post-Cretaceous Faulting in the Head of the Mississippi Embayment

June 1976 17 4 3 231-242 Allan T. Williams Stephen P. Leatherma John S. Fisher

Particle Size-Velocity Relationships for Swash Sand Transport at Cape
Hatteras, North Carolina

June 1976 17 4 4 243-256 Stephen R. Alcorn John R. Carpenter

Serpentinization of the Holcombe Branch Dunite, North Carolina

September 1976 18 1 1 1-18 Henry T. Mullins

Fault Block Origin for Abaco Knoll and Evidence of Recurrent Faulting in
the Northwestern Bahamas

September 1976 18 1 2 19-28 William J. Furbish

Morphology of Some Zoned Apophyllite Crystals Person County, North
Carolina

September 1976 18 1 3 29-35 Harrell L. Strimple

Two New Species of Agassizocrinus from Northern Alabama

SEGindex

September 1976 18 1 4 37-47 Richard S. Mitchell Sharon M. Swanson James K. Crowley

Mineralogy of a Deeply-Weathered Perrierite-Bearing Pegmatite, Bedford County, Virginia

September 1976 18 1 5 49-57 George R. McGhee, Jr. John M. Dennison

The Red Lick Member, A New Subdivision of the Foreknobs Formation (Upper Devonian) in Virginia, West Virginia, and Maryland

September 1976 18 1 6 59-60 Frederic F. Mellen

A Note on the Ouachita Facies in Grenada County, Mississippi

December 1976 18 2 1 61-81 R. B. Daniels E. E. Gamble C. S. Holzhey

Humate, Bh Soil Horizons, in Wet Sands of the North Carolina Coastal Plain

December 1976 18 2 2 83-98 Stephen H. Stow

Effects of Weathering on the Chemical and Heavy Mineral Composition and Physical Properties of Phosphate Pebbles from the Bone Valley Formation of Florida

December 1976 18 2 3 99-106 Douglas L. Smith

Heat Flow at Ducktown, Tennessee

December 1976 18 2 4 107-118 George F. Oertel

Characteristics of Suspended Sediments in Estuaries and Nearshore Waters of Georgia

December 1976 18 2 5 119-127 Hillel Rubin Todd L. Walton, Jr.

Prediction of Littoral Drift for Lakes and Bays from Wind Observations

April 1977 18 3 1 129-147 Rex C. Price Kenneth N. Whetston

Lateral Stream Migration as a Evidence for Regional Geologic Structures in the Eastern Gulf Coastal Plain

SEGindex

April 1977 18 3 2 149-156 James P. May

The Chatahoochee Embayment

April 1977 18 3 3 157-172 Edward L. Schrader, Jr J. H. Rule

William J. Furbish

Trace Metal Geochemistry of a Fluvial System in Eastern Tennessee
Affected by Coal Mining

April 1977 18 3 3 173-189 Richard H. Bailey

Neogene Molluscan Assemblages Along the Chowan River, North Carolina

April 1977 18 3 5 191-194 Stanley W. Trimble

The Age of the Alcovy River Swamps: A Discussion

April 1977 18 3 6 195-198 Albert C. Staheli David E. Ogren

Charles H. Wharton

Age of Swamps in the Alcovy River Drainage Basin: A Reply

August 1977 18 4 1 199-212 Erling E. Gamble

Raymond B. Daniels

Walter H. Wheeler

Primary and Secondary Rims of Carolina Bays

August 1977 18 4 2 213-229 Loren A. Raymond

Glacial, Periglacial, and Pseudo-Glacial Features in the Grandfather
Mountain Area, North Carolina

August 1977 18 4 3 231-247 R. B. Daniels

E. E. Gamble

W. H. Wheeler

C. S. Holzhey

The Arapahoe Ridge--A Pleistocene Storm Beach

August 1977 18 4 4 249-264 P. Jeffrey Brown

Variations in South Carolina Coastal Morphology

SEGindex

August 1977 18 4 5 265-271 John Nester

A Preliminary Study of the Sediment Hydrology of a Georgia Salt Marsh
Using Rhodamine Wt as a Tracer

December 1977 19 1 1 1-18 Douglas G. Mose

Implications of K/Ar Age Determination to the Chronology of Mountain
Building in the Central Appalachians

December 1977 19 1 2 19-28 Michael T. Lukert E. B. Nuckols James W. Clarke

Flint Hill Gneiss--A Definition

December 1977 19 1 3 29-37 H. L. Strimple T. J. Frest J. F. Miller

The Genus Anartiocrinus (Crinoidea: Inadunata)

December 1977 19 1 4 39-53 K. R. Hahn R. A. Heimlich

Petrology of the Dunite Exposed at the Mincey Mine, Macon County, North
Carolina

December 1977 19 1 5 55-68 Steven P. Yurkovich

The Corundum Hill Dunite, Macon County, North Carolina

February 1978 19 2 1 69-81 R. B. Daniels E. E. Gamble W. H. Wheeler

Upper Coastal Plain Surficial Sediments Between the Tar and Cape
Fear Rivers, North Carolina

February 1978 19 2 2 83-109 Neil H. Whitehead

Lithostratigraphy, Depositional Environments, and Conodont
Biostratigraphy of the Muldraugh Formation (Mississippian) in
Southern Indiana and North-Central Ke

February 1978 19 2 3 111-122 John H. Barwis

Stratigraphy of Kiawah Island Beach Ridges

SEGindex

February 1978 19 2 4 123-131 Armin L. Clark
Grain Size and Heavy Mineral Analyses of the Wilcox and Clariborne
Formations in Henry, Weakley, and Carroll Counties, Tennessee

February 1978 19 2 5 133-134 Sam H. Patterson
The Chattahoochee Embayment: Discussion and Reply
Discussion

February 1978 19 2 5 135-138 James P. May
The Chatahoochee Embayment: Discussion and Reply
Reply

May 1978 19 3 1 139-156 William A. White
Influence of Glacial Meltwater in the Atlantic Coast Plain

May 1978 19 3 2 157-175 T. J. Frest H. L. Strimple
Manicrinus (Nov.), A Cladid Evolutionary Homeomorph of the Bottom-
Dwelling Hybocrinus, Brownsport (Silurian: Ludlow) of Tennessee

May 1978 19 3 3 177-189 David N. Lumsden Tong C. Haw
Lithofacies Analysis of Wayne Group Rocks (Middle Silurian), North
Central Tennessee

May 1978 19 3 4 191-205 Bonnie A. McGregor
Morphology of the Middle Atlantic U. S. Continental Slope and Rise

September 1978 19 4 1 207-229 W. Burleigh Harris
Stratigraphic and Structural Framework of the Rocky Point Member of the
Cretaceous Peedee Formation, North Carolina

September 1978 19 4 2 231-240 James W. Granath
Strain History and Metamorphism of the Burra Burra Anticline at Ducktown,
Tennessee

SEGindex

September 1978 19 4 3 241-265 Victor M. Seiders

A Chemically Bimodal, Calc-Alkalic Suite of Volcanic Rocks, Carolina
Volcanic Slate Belt, Central North Carolinian

September 1978 19 4 4 267-282 Richard A. Davis, Jr. William T. Fox

Process-Response Patterns in Beach and Nearshore Sedimentation, Cedar
Island, Virginia

November 1978 20 1 1 1-19 Gerald R. Baum W. Burleigh Harris Victor A. Zullo

Stratigraphic Revision of the Exposed Middle Eocene to Lower
Miocene Formations of North Carolina

November 1978 20 1 2 21-25 John R. Carpenter Hsien S. Chen

Petrology and Bulk Rock Geochemistry of the Frank Ultramafic Body,
Avery County, N.C. and Associated Other Ultramafic Rock Bodies of
the Southern Appalachians

November 1978 20 1 3 27-31 Frank R. Ettensohn

Acrothoracic Barnacle Borings from the Chesterian of Eastern Kentucky and
Alabama

November 1978 20 1 4 33-46 R. H. Kingsbury R. A. Heimlich

Petrology of an Ultramafic Body Near Micaville, Yancey County, North
Carolina

November 1978 20 1 5 47-58 J. Barry Maynard Sandra K. Lauffenbur

A Marcasite Layer in Prodelta Turbidites of the Borden Formation
(Mississippian) in Eastern Kentucky

March 1979 20 2 1 59-67 Philip S. Berger William J. Perry, Jr. Russell L. Wheeler

Three-Stage Model of Brittle Deformation in the Central Appalachians

March 1979 20 2 2 69-77 Paul D. Fullagar Robert D. Hatcher, Jr. Carl E. Merschat

1200 M. Y.-Gneisses in the Blue Ridge Province of North and South
Carolina

SEGindex

March 1979 20 2 3 79-100 Ilhan Kayan John C. Kraft
Holocene Geomorphic Evolution of a Barrier-Salt Marsh System, SW Delaware
Bay

March 1979 20 2 4 101-118 David L. Southwick
The Port Deposit Gneiss Revisited

March 1979 20 2 5 119-127 George M. Haselton
Further Observations on Glaciation in the Shining Rock Area, North
Carolina

June 1979 20 3 1 129-143 Malcom F. Schaeffer Richard E. Steffens Robert D. Hatcher, Jr.
In-Situ Stress and Its Relationship to Joint Formation in the Toxaway
Gneiss, Northwestern South Carolina

June 1979 20 3 2 145-159 Raymond A. Christoph J. P. Owens N. F. Sohl
Late Cretaceous Palynomorphs from the Cape Fear Formation of North
Carolina

June 1979 20 3 3 161-172 John R. Carpenter Jonathon S. Fletcher
Chromite Paragenesis in Alpine-Type Ultramafic Rocks of the Southern
Appalachians

June 1979 20 3 4 173-180 Jerry C. Ritchie Charles M. Cooper J. Roger McHenry
Recent Accumulation of Sediment in Lakes in the Bear Creek Watershed in
the Mississippi Delta

June 1979 20 3 5 181-191 Alan M. Dennis David R. Lawrence
Macrofauna and Fossil Preservation in the Magoffin Marine Zone,
Pennsylvanian Breathitt Formation of Eastern Kentucky

June 1979 20 3 6 193-203 Russel L. Wheeler and others
Cross Strike Structural Discontinuities in Thrust Belts, Mostly
Appalachians

SEGindex

September 1979 20 4 1 205-228 Alan S. Horowitz Bernard L. Mamet Roger Neves Paul Edwin Potter, Carl B. Rexroad
Carboniferous Paleontological Zonation and Intercontinental Correlation
of the Fowler No. 1 Traders Core, Scott County, Tennessee, U.S.A.

September 1979 20 4 2 229-246 Victor A. Zullo Gerald R. Baum
Paleogene Barnacles from the Coastal Plain of North Carolina
(Cirriepedia, Thoracica)

September 1979 20 4 3 247-259 Scott W. Snyder Mark R. Katrosh
An Exposure of Marginal Marine Pleistocene Sediments, Pitt County,
North Carolina

September 1979 20 4 4 261-273 William Miller, III
Stratigraphic Framework of the Wharton Station Dune Field, Easternmost
Beaufort County, North Carolina

December 1979 21 1 1 3-16 Robert C. Milici
Structural Geology Along the Eastern Cumberland Escarpment,
Tennessee -- A Second Look

December 1979 21 1 2 17-29 Robert D. Hatcher, Jr.
The Coweeta Group and Coweeta Syncline: Major Features of the North
Carolina-Georgia Blue Ridge

December 1979 21 1 3 31-39 Danny N. Bearce
Structure of the Sleeping Giants Range, Talledega County, Alabama

December 1979 21 1 4 41-51 D. W. Byerly
The Impact of Active Coal Mining and Orphan Coal Mines on the Water
Quality in the Southern Coalfield of East Tennessee--A Comparison

December 1979 21 1 5 53-62 Donald C. Haney
The Mississippian-Pennsylvanian Systemic Boundary in Eastern Kentucky

SEGindex

December 1979 21 1 6 63-73 Walter L. Helton

The Characteristics and Origin of Thrust Slices

December 1979 21 1 7 75-82 T. F. Lomenick

Geologic and Hydrologic Factors for Locating Repositories for Radioactive Wastes

December 1979 21 1 8 83-89 James Wm. Smith

Structure and Tectonics of the Appalachian Miogeosyncline Near the Junction of Tennessee, Kentucky, and Virginia

December 1979 21 1 9 91-100 Leonard S. Wiener

Rate of Mid-Paleozoic Orogenic Uplift in the Southern Appalachians

March 1980 21 2 1 103-119 James F. Conley Oliver M. Fordham, Jr.

Statistical Study of Zircon Populations from Igneous and Metamorphic Rocks as a Method of Determining Mixed Populations

March 1980 21 2 2 121-153 Katharine Lee Avary John M. Dennison

Back Creek Siltstone Member of Devonian Brallier Formation in Virginia and West Virginia

March 1980 21 2 3 155-164 M. John Thompson Lewis E. Gilliland

Topographic Mapping of Shelf Edge Prominences off Southeastern Florida

March 1980 21 2 4 165-173 Loren A. Raymond Donald H. Caldwell George M. Haselton

Further Observations on Glaciation in the Shining Rock Area, North Carolina: Discussion and Reply

July 1980 21 3 1 175-196 Gerald R. Baum

Petrography and Depositional Environments of the Middle Eocene Castle Hayne Limestone, North Carolina

SEGindex

July 1980 21 3 2 197-208 Douglas L. Smith Bruce J. MacFadden Thomas R. Bauer
Preliminary Investigation of the Paleomagnetism of Florida Cenozoic
Carbonates

July 1980 21 3 3 209-225 Samuel E. Swanson
Petrology of the Rich Mountain Ultramafic Bodies and Associated Rocks,
Watauga County, North Carolina

July 1980 21 3 4 227-238 Frank G. Lesure Jerry M. Motooka
Possible Stratiform-Cooper Occurrence Ramseys Draft Wilderness
Study Area, Augusta County, Virginia

February 1981 22 1 1 1-5 Edward R. Meisburger
A Cretaceous-Tertiary Depositional Sequence in the
Submerged Coastal Plain off North Carolina

February 1981 22 1 2 7-17 Robert W. Luce Henry Bell, III
Altered Rocks in a Fault Zone Near Pageland, S.C.

February 1981 22 1 3 19-29 E.H. Grissinger J.B. Murphey W.C. Little
Problems with the Eocene Stratigraphy in Panola County,
Northern Mississippi

February 1981 22 1 4 31-38 Richard J. Gleason
Structure Contour Map of Basement Below North Carolina
Coastal Plain and Continental Shelf

February 1981 22 1 5 39-44 S.W. Becker
Petrography of the Granitic Basement Beneath the
Coastal Plain, Gates County, North Carolina

February 1981 22 1 6 45-52 Richard S. Mitchell Thomas V. Dagenhart
Chlorapatite from Northern Virginia: the First
occurrence in the United States

SEGindex

May 1981 22 2 1 53-77 Samuel E. Swanson

Mineralogy and Petrology of the Day Book Dunite and
Associated Rocks, Western North Carolina

May 1981 22 2 2 79-90 Robert E. Lemmon

An Igneous Origin for the Henderson Augen Gneiss,
Western North Carolina: Evidence from Zircon Morphology

May 1981 22 2 3 91-102 Joseph L. Cooper David N. Lumsden

Petrology and Paleoenvironments of the St. Louis
Limestone (Middle Mississippian), S. Central Tennessee

May 1981 22 2 4 103-114 R.V. Fodor E.F. Stoddard E.R. Burt

Origin of Spessartine-Rich Garnet in Meta-Rhyolite, Carolina Slate Belt

August 1981 22 3 1 115-121 D.E. Stephenson H.R. Pratt

In Situ Stress Field in the Southeastern United States
and its Implication

August 1981 22 3 2 123-138 Harry J. Hansen

Stratigraphic Discussion in Support of a Major Unconformity
Separating the Columbia Group from the Underlying
Upper Miocene Aquifer Complex in Eas

August 1981 22 3 3 139-147 Oliver P. Costello, Jr. Donald T. Secor, Jr. Arthur W. Snoke

Structural Relationships as a Key to Stratigraphic Sequence
in the Carolina Slate Belt, Lake Murray, South Carolina

August 1981 22 3 4 149-158 William Miller, III Natalie J. Whitcomb Nicholas A. Brown

Paleoecological Aspects of a Freshwater Ephemeral Stream,
New Hope Creek Valley, Orange County, North Carolina

August 1981 22 3 5 159-167 John Callahan

A Geochemical Exploration Program for Uranium and Gold in
Selected Triassic Basins in North Carolina

SEGindex

August 1981 22 3 6 169-175 Frank R. Ettensohn

A Case for Substrate Influence on Infrabasals-Cone Morphology
of Two-Paleozoic Stemless Crinoid Genera from E. Kentucky

December 1981 22 4 1 177-191 Gerald R. Baum

Lithostratigraphy, Depositional Environments and Tectonic
Framework of the Eocene New Bern Formation and Oligocene
Trent Formation, North Carolina

December 1981 22 4 2 193-202 Patricia J. Loferski

Clay Mineralogy of Weathering Profiles from the
Central Piedmont

December 1981 22 4 3 203-207 James X. Corgan

Some Predecessors of Southeastern Geology

December 1981 22 4 4 209-222 Hugh H. Mills

Some Observations on Slope Deposits in the Vicinity of
Grandfather Mountain, North Carolina

December 1981 22 4 5 223-231 F.M. Honeycutt

R.A. Heimlich

D.F. Palmer

Magnetic Survey of the Balsam Gap Dunite, Jackson County,
North Carolina

March 1982 23 1 1 1-13 William Miller, III

The Paleocologic History of Late Pleistocene Estuarine &
Marine Fossil Deposits in Dare County, North Carolina

March 1982 23 1 2 15-24 Ervin G. Otvos

Santa Rosa Island, Florida Panhandle, Origins of a
Composite Barrier Island

March 1982 23 1 3 25-39 Douglas G. Mose

M.S. Nagel

Plutonic Events in the Piedmont of Virginia

SEGindex

March 1982 23 1 4 41-49 Paul A. Mueller Michael P. Davis Frank N. Blanchard
Uranium and Thorium Variations in Plutonic Rocks of
the Georgia Piedmont

March 1982 23 1 5 51-67 J.R. Dribus R.A. Heimlich D.F. Palmer
The "Deposit No. 9" Dunite, Macon County, North Carolina

June 1982 23 2 1 71-81 Jeffrey B. Roberts David N. Lumsden
The Big Clifty (Hartselle) Formation (Mississippian)
in S.E. Tennessee, Petrology, Lithofacies, and Origin

June 1982 23 2 2 83-88 Robert C. McDowell
The Hurricane Ridge, Glen Lyn, and Caldwell Synclines of
Southeastern West Virginia and Southwestern Virginia:
A Reinterpretation

June 1982 23 2 3 89-98 M.H. Schiering R.A. Heimlich D.F. Palmer
Radiometric and Magnetic Surveys of the Dark Ridge
Dunite, Jackson County, North Carolina

June 1982 23 2 4 99-108 Laura L. Wray Richard A. Smosna
Sedimentology of a Carbonate-Red Bed Association,
Mississippian Greenbrier Group, Eastern West Virginia

June 1982 23 2 5 109-115 Kenneth R. Neuhauser
Structural Positions of Several Ultramafic Bodies in
Western North Carolina

June 1982 23 2 6 117-122 Tracy N. Tingle
Geology and Geochronology of the Parks Crossroads
Granodiorite, Near Siler City, Central North
Carolina Piedmont

October 1982 23 3 1 123-128 Hugh L. Mills
Long-Term Episodic Deposition on Mountain Foot Slopes
in the Blue Ridge Province of North Carolina: Evidence
from Relative-Age Dating

SEGindex

October 1982	23	3	2	129-145	Neil J. Gilbert	Henry S. Brown	Malcolm F. Schaeffer	
Structure and Geologic History of a Part of the Charlotte Belt, South Carolina Piedmont								
<hr/>								
October 1982	23	3	3	147-162	E.H. Grissinger	J.B. Murphey	W.C. Little	
Late-Quaternary Valley-Fill Deposits in North- Central Mississippi								
<hr/>								
October 1982	23	3	4	163-170	Orlando A. Rodriguez	J. Anthony Hamphill	Vernon J. Hurst	
Mineralogy of the Twiggs Clay at its Type Locality, GA								
<hr/>								
October 1982	23	3	5	171-185	Kenneth O. Hasson			
Stratigraphy of the Chattanooga Shale, Northeastern TN								
<hr/>								
December 1982	23	4	1	189-204	Stanley R. Riggs	Don W. Lewis	A. Kelly Scarborough	Scott W. Snyder
Cyclic Deposition of Neogene Phosphorites in the Aurora Area, NC, and Their Possible Relationship to Global Sea-Level Fluctuations								
<hr/>								
December 1982	23	4	2	205-215	A. Kelly Scarborough	Stanley R. Riggs	Scott W. Snyder	
Stratigraphy and Petrology of the Pungo River Formation, Central Coastal Plain of North Carolina								
<hr/>								
December 1982	23	4	3	217-231	Mark R. Katrosh	Scott W. Snyder		
Diagnostic Foraminifera and Paleoecology of the Pungo River Formation, Central Coastal Plain of NC								
<hr/>								
December 1982	23	4	4	233-245	Scott W. Snyder	Stanley R. Riggs	Mark R. Katrosh	Don w. Lewis; A. Kelly Scarborough
Synthesis of Phosphatic Sediment-Faunal Relationships within the Pungo River Formation: Paleoenvironmental s Implication								
<hr/>								
December 1982	23	4	5	247-266	Stephen W. Snyder	Albert C. Hine	Stanley R. Riggs	
Miocene Seismic Stratigraphy, Structural Framework, & Sea-Level Cyclicity: NC Continental Shelf								

SEIndex

May 1983 24 1 1 1-12 M.W. Kamm M.T. Heald

Petrology and Diagenesis of the Ravenscliff Sandstone
in West Virginia

May 1983 24 1 2 13-20 Richard L. Mauger

Bafertsite and an Unidentified BaCaMnFeTi Silicate
from Fountain Quarry, Pitt County, North Carolina

May 1983 24 1 2 21-30 Michael L. McKinney Douglas S. Jones

Oligopygoid Echinoids and the Biostratigraphy of the
Ocala Limestone of Peninsular Florida

May 1983 24 1 3 31-38 Fredric L. Pirkle Louis J. Czel

Marine Fossils from Region of Trail Ridge, a
Georgia-Florida Landform

May 1983 24 1 4 39-50 David N. Lumsden C. Darrel Norman Barry J. Reid

The Monteagle Limestone (Mississippian) in N. Central
TN: Petrology, Porosity, & Subsurface Geology

August 1983 24 2 1 51-55 C.R. Meissner, Jr. S.E. Heermann

Lignite and the Midway-Wilcox Stratigraphic Boundary
Mississippi and Alabama

August 1983 24 2 2 57-65 C.W. Houlik, Jr. Richard K. Olsson Richard W. Aurisano

Upper Cretaceous (Campanian-Maestrichtian) Marine
Strata in the Subsurface of Northern Delaware

August 1983 24 2 3 67-89 Richard L. Mauger Richard K. Spruill Michael T. Christophe M. Shafiqullah

Petrology and Geochronology of Peralkalic Metagranite and
Metarhyolite Dikes, Fountain Quarry, Pitt County,
North Carolina

August 1983 24 2 4 91-99 Jon Lightner Robert C. Whisonant

Petrography of Some Orthoquartzites from the ia
Keefer Formation (Silurian), Montgomery and Giles
Counties, Southwestern Virginia

SEGindex

November 1983 24 3 1 101-116 Joel S. Leventhal Paul H. Briggs James W. Baker

Geochemistry of the Chattanooga Shale, Dekalb County,
Central Tennessee

November 1983 24 3 2 117-124 Jack N. Nolde

Geochemical Factors Related to Formation of Coals in
the Norton Formation, Southwestern Virginia

November 1983 24 3 3 125-137 Thomas E. Rice Stephen P. Leatherma

Barrier Island Dynamics: The Eastern Shore of VA

November 1983 24 3 4 139-146 Vishnu Ranganathan

The Significance of Abundant K-Feldspar in Potassium-
Rich, Cambrian Shales of the Appalachian Basin

November 1983 24 3 5 147-157 A.E. Nelson Isidore Zeitz

The Clingman Lineament, Other Aeromagnetic Features,
and Major Lithotectonic Units in Part of the Southern
Appalachian Mountains

March 1984 24 4 1 159-167 Christopher G. Maples Johnny A. Waters

Algal-Archaeocyathan Patch Reefs from the
Cartersville Mining District, Georgia

March 1984 24 4 2 169-177 David W. Mohr

The Nature of Intrusion of the Stone Mountain Pluton,
With Special Attention to Attitudes of Quartz Veins Within Country Rock

March 1984 24 4 3 179-187 F.E. Dendy C.M. Cooper F.R. Schiebe J.C. Ritchie

Sediment in a Delta Stream

March 1984 24 4 4 189-194 Henry Bell Richard R. Larson

A New Occurrence of Telluride Minerals in SC

SEGindex

March 1984 24 4 5 195-205 Robert R. Jordan Richard V. Smith

Notes on Cosuna Correlation Chart for
Atlantic Coastal Plain

March 1984 24 4 6 207-210 Steven K. Mittwede

Significance of Tourmaline Compositions from the
Inner Piedmont Geologic Belt of South Carolina

May 1984 25 1 1 1-12 R.A. Schalla

Member of the Hinton Formation Southern West Virginia
Member of the Hinton Formation Southern West Virginia

May 1984 25 1 2 13-24 Laura F. Wood Calvin F. Miller

Geochemistry and Petrogenesis of Trondhjemite Dikes,
Blue Ridge, North Carolina-Georgia

May 1984 25 1 3 25-35 Kathi R. Kronenfeld

Factors Affecting Peat Deposition in a Holocene
River-Floodplain Swamp Near Wilmington, NC

May 1984 25 1 4 37-47 S.J. Sherrard M.T. Heald

Petrology of the Huntersville Chert

May 1984 25 1 5 49-53 Brian L. English

Molybdenum Occurrence in the Salisbury Pluton,
Rowan County, North Carolina

May 1984 25 1 6 55-60 Donald R. Privett

The Turnersburg Intrusive: Petrogenesis of a Meta-
morphosed Alpine Ultramafite in the Eastern Inner
Piedmont Iredell County, North Carolina

October 1984 25 2 1 61-69 R.D. Delaune C.J. Smith

The Carbon Cycle and the Rate of Vertical Accumu-
lation of Peat in the Mississippi River Deltaic Plain

SEGindex

October 1984 25 2 2 71-78 Michael A. Gibson

In Situ and Transported Invertebrate Assumblages from
the Upper Cliff Coal Interval, Plateau Coal Field,
Northern Alabama

October 1984 25 2 3 79-100 Richard J. Powell

Lithostratigraphy, Depositional Environment, and
Sequence Framework of the Middle Eocene Santee
Limestone, South Carolina Coastal Plai

October 1984 25 2 4 101-115 Lawrence A. Gordon Frank R. Ettensohn

Stratigraphy, Depositional Environments and Regional
Dolomitization of the Brassfield Formation
(Llandoveryian) in East-Central Kentuck

October 1984 25 2 5 117-122 Robert E. Carver Susan A. Waters

Fluvial Terraces and Late Pleistocene Tectonism
in Georgia

February 1985 25 3 1 123-139 Lucy McCartan B.W. Blackwelder E.M. Lemon, Jr.

Stratigraphic Section Through the St. Marys Formation,
Miocene, at Little Cove Point, Maryland

February 1985 25 3 2 141-154 Steven J. Fritz

A Comparative Weathering Study of the East Farring-
ton Adamellite and the Concord Syenite

February 1985 25 3 3 155-158 Michael L. McKinney

The Abundant Occurrence of the Middle Miocene Sand Dollar
Abertella Aberti in the Hawthorne Formation of Florida

February 1985 25 3 4 159-183 Stewart S. Farrar

Stratigraphy of the Northeastern N.C. Piedmont

April 1985 25 4 1 185-197 B.B. Houser

Magadi-Type Chert, Indicator of a Lacustrine Environ-
ment in the Middle Eocene McBean Formation, SC

SEIndex

April 1985 25 4 2 199-206 William G. Siesser Brenda G. Fitzgerald
Rb-Sr Ages of Paleogene Provincial Stages, Eastern
Gulf Coastal Province

April 1985 25 4 3 207-211 Cary T. Madden
On a Single Elephant Tooth: Most Primitive Mammoth
from Coastal Plain of Southeastern United States

April 1985 25 4 4 213-223 Wayne R. Sigleo Juergen Reinhardt
Cretaceous Paleosols from the Eastern Gulf Coastal
Plain

April 1985 25 4 5 225-239 Frederick Wehr
Stratigraphy of the Lynchburg Group and Swift Run
Formation, Late Proterozoic (730-570 Ma),
Central Virginia

April 1985 25 4 6 241-248 Steven K. Mittwede Alan-Jon W. Zupan
The Soapstone Hill Ultramafic Body, Oconee County, SC

August 1985 26 1 1 1-19 Arthur L. Reesman Richard G. Stearns
Evaluation of the Beech Grove Lineament and Factors
Controlling Stream Alignments in Central Tennessee

August 1985 26 1 2 21-38 John R. Armstrong Michael P. Brown Sherwood W. Wise, Jr
The Geology of the Floridan Aquifer System in
Eastern Martin and St. Lucie Counties, Florida

August 1985 26 1 3 39-46 Thomas W. Kammer Kenyon D. Cox
Paleoecology of a Delta Slope Community from the Lower
Mississippian Borden Formation in Central Kentucky

August 1985 26 1 4 47-51 John J. Alford Charles R. Kolb Joseph C. Holmes
Terrace Stratigraphy Along the Lower Red River, LA

SEGindex

August 1985 26 1 5 53-66 Peter K. Gottfried

Geochemical Changes of Streams Associated with Surface
Mining of Coal on the Cumberland Plateau

November 1985 26 2 1 67-80 Joel S. Watkins David M. Best Cornelius N. Murphy Wilburt H. Geddes

An Investigation of the Albemarle Sound Gravity Anomaly,
Northeastern North Carolina, Southeastern Virginia,
and Adjacent Continental Shelf

November 1985 26 2 2 81-93 Gail S. Russell J. Alexander Speer C. Winston Russell

The Portsmouth Granite, A 263 Ma Postmetamorphic Biotite
Granite Beneath the Atlantic Coastal Plain,
Suffolk, Virginia

November 1985 26 2 3 95-110 Whitney J. Autin

Alluvial Morphology and Stratigraphy of a Meandering
Segment of the Amite River, Southeastern Louisiana

November 1985 26 2 4 111-116 Sara A. Heller

Karst Topography of Central Greenbrier County,
West Virginia

November 1985 26 2 5 117-129 G. Richard Whittecar

Stratigraphy and Soil Development in Upland Alluvium
and Colluvium North-Central Virginia Piedmont

February 1986 26 3 1 131-139 William M. Dunne David P. Schultz

A Mesoscopic Thrust System in West Virginia: Its Deforma-
tion History and Regional Importance

February 1986 26 3 2 141-153 Richard D. Warner David S. Snipes Laura L. Burnett Jerry A. Wylie; Laura A. Sacks; Jeff C. Steiner

Shoals Junction and Due West Dolerites, South Carolina

February 1986 26 3 3 155-171 Glen K. Merrill

Lithostratigraphy and Lithogenesis of Conemaugh
(Carboniferous) Depositional Systems Near Huntington,
West Virginia

SEGindex

February 1986 26 3 4 173-192 William L. Lyke

The Stratigraphy, Paleogeography, Depositional Envir., Faunal Communities,
& General Petrology of the Minnehala Springs Member of the Scherr
Fm., an Upper Devonian Turbidite Seq

February 1986 26 3 5 193-194 Robert C. McDowell

Stratigraphy, Depositional Environments, and Regional
Dolomitization of the Brassfield Formation (Llandoveryan)
in East-Central Kentucky: Discussion a

February 1986 26 3 5 195-198 Frank R. Ettensohn Lawrence A. Gordon

Reply to Discussion

May 1986 26 4 1 199-219 F.R. Ettensohn B.C. Amig J.C. Pashin S.F. Greb; M.Q. Harris;
J.C. Black; D.J. Cantrell;
C.A. Smith; T.M.

Paleoecology and Paleoenvironments of the Bryozoan-Rich
Sulphur Well Member, Lexington Limestone (Middle
Ordovician), Central Kentucky

May 1986 26 4 2 221-227 Richard S. Mitchell Howard R. Freeland

Limestone Xenoliths and Secondary Mineralization in
an Analcime-rich Igneous Dike in Highland County,
Virginia

May 1986 26 4 3 229-238 Charles M. Onasch

Structural and Metamorphic Evolution of a Portion of
the Blue Ridge in Maryland

May 1986 26 4 4 239-249 Stanley J. Luft

The South Fork of the Licking River--Eastern
Kentucky's Major Late Tertiary River?

May 1986 26 4 5 251-263 David R. Spain William G. Siesser

Petrology and Paleoecology of the Pachuta Marl
(Eocene) of Mississippi and Alabama

May 1986 26 4 6 265-266 Ervin G. Otvos

Terrace Stratigraphy Along the Lower Red River, Louisiana:
Discussion and Reply

SEGindex

May 1986	26	4	6	266-268	John J. Alford	Charles R. Kolb	Joseph C. Holmes	
Reply to Discussion								
<hr/>								
August 1986	27	1	1		Edward F. Stoddard	Catherine M. Delorey	Ronald D. McDaniel	Robert E. Dooley, Robert Resselar, Paul D. Fullagar
A New Suite of Post-Orogenic Dikes in the Eastern NC Piedmont: Part I. Occurrence, Petrography, Paleomagnetism, and RB/SR Geochronology								
<hr/>								
August 1986	27	1	2		Thomas W. Kammer	Thomas W. Bjerstedt		
Stratigraphic Framework of the Price Formation (Upper Devonian-Lower Mississippian) in West Virginia								
<hr/>								
August 1986	27	1	3		Christopher G. Maples	Allen W. Archer		
Shoaling-Upward Sequences and Facies-Dependent Trace Fossils in the Monteagle Limestone (Mississippian) of AL								
<hr/>								
August 1986	27	1	4		Thomas G. Wolaver	Thomas M. Williams		
Stream Water Chemistry of a Small Forested Watershed on the South Carolina Coast								
<hr/>								
November 1986	27	2	1		Michael C. Skotnicki	David T. King, Jr.		
Depositional Facies and Sea-Level Dynamics of the Blufftown Formation, Lower Campanian of East Alabama								
<hr/>								
November 1986	27	2	2		Thomas W. Bjerstedt			
Regional Stratigraphy and Sedimentology of the Lower Mississippian Rockwell Formation and Purslane Sandstone Based on the New Sideling Hill Road C								
<hr/>								
November 1986	27	2	3		Garland R. Dever, Jr.			
Mississippian Reactivation Along the Irvine-Paint Creek Fault System in the Rome Trough, East-Central Kentucky								
<hr/>								
November 1986	27	2	4		Richard D. Warner	Villard S. Griffin, Jr.	Robert C. Hoover	J. Gregory Bryan, Steven H. Poe, and Jeffrey C. Steiner
Mineralogy of Ultramafic Chlorite-Amphibole Schists, Inner Piedmont Belt, South Carolina								

SEGindex

February 1987 27 3 1 Steven G. Driese

An Analysis of Large-Scale Ebb-Dominated Tidal Bedforms:
Evidence for Tidal Bundles in the Lower Silurian Clinch
Sandstone of East Tennessee

February 1987 27 3 2 David T. King, Jr.

Sedimentary Facies, Depositional Environments, and Sea-Level
History - Mooreville Chalk, Lower Campanian of East-Central
Alabama

February 1987 27 3 3 Robert W. Frey

Distribution of Ark Shells (*Bivalvia*: *Anadara*), *Cabretta*
Island Beach, Georgia

February 1987 27 3 4 Christopher P. Dewey Donald M. Keady

An Allochthonous Preserved Woodground in the Upper
Cretaceous Eutaw Formation in Mississippi

February 1987 27 3 5 Howard Randall Feldm

Facies Faunas of the Salem Limestone (Mississippian) in
Southern Indiana and Central Kentucky

April 1987 27 4 1 William R. Boltin Edward F. Stoddard

Transition from Eastern Slate Belt to Raleigh Belt in
the Hollister Quadrangle, North Carolina

April 1987 27 4 2 James R. Jennings William A. Thomas

Fossil Plants from Mississippian-Pennsylvanian Transition
Strata in the Southern Appalachians

April 1987 27 4 3 219-227 Robert Nusbaum

Recognition of a Proterozoic Cauldron Boundary in
Southeastern Missouri

April 1987 27 4 4 Sharon M. Hirt R.A. Heimlich D.F. Palmer

Geophysical Study of a Small Ultramafic Body Near Newfound
Gap Buncombe County, North Carolina

SEGindex

August 1987 28 1 1 Richard H. Bailey

Stratigraphy and Depositional History of the Yorktown
Formation in Northeastern North Carolina

August 1987 28 1 2 Glen K. Merrill Paul C. Lyons

Conodont Biostratigraphy of the Brush Creek Shale and
Ames Shale Units of the Glenshaw Formation in the Maryland
Coal Fields and of Correlative Strata, A

August 1987 28 1 3 Gerald L. Shideler

Regional Geologic Framework Summary of the Neogene-
Quaternary Louisiana Continental Shelf, Northern Gulf
of Mexico

August 1987 28 1 4 Steven K. Mittwede Magne Odegard W.E. Sharp

Major Chemical Characteristics of the Hammett Grove
Meta-Igneous Suite, Northwestern South Carolina

November 1987 28 2 1 J.A. Kellam V.J. Henry

Seismic Investigation of the Tybee Trough Area Georgia/
South Carolina

November 1987 28 2 2 Richard S. Mitchell Oliver M. Fordham, Jr.

Trolleite and Some Associated Minerals in Kyanite
Quartzite, Willis Mountain, Virginia

November 1987 28 2 3 Michale A. Velbel

Alluvial Fan Origin for Terrace Deposits of the
Southeast Prentiss Quadrangle, Near Otto, North Carolina

November 1987 28 2 4 Ray M. Boswell Alan C. Donaldson J. Scott Lewis

Subsurface Stratigraphy of the Upper Devonian and
Lower Mississippian of Northern West Virginia

February 1988 28 3 1 Eileen M. Sullivan Daniel A. Textoris

Microfacies and Paleoenvironments of the Mississippian
Denmar Formation, Eastern West Virginia

SEGindex

February 1988 28 3 2 Glen K. Merrill

Marine Transgression and Syndepositional Tectonics;
Ames Member (Glenshaw Formation, Conemaugh Group,
Upper Carboniferous) Near Huntington,

February 1988 28 3 3 David N. Lumsden

Origin of the Fort Payne Formation (Lower Mississippian), Tennessee

February 1988 28 3 4 Robert C. Whisonant

Multiple Event Stratification in Carbonate Intraclast
Conglomerates in the Cambrian of Southwestern Virginia

May 1988 28 4 1 Douglas E. Wyatt, Jr. Richard G. Stearns

Possible Active Facult Zones in West Tennessee
Interpreted from Surface Lineaments and Magnetic
and Gravity Anomalies

May 1988 28 4 2 Randel Tom Cox

Evidence of Quaternary Ground Tilting Associated
with the Reelfoot Rift Zone, Northeast Arkansas

May 1988 28 4 3 Alice L. Stieve William B. Size

Corona Structures: Key to the Recognition of Grenville
Basement within the Pine Mountain Window, Georgia

September 1988 29 1 1 1-28 James K. Meen

Mineral Chemical Variations in the Lake Chatuge Mafic-Ultrabasic
Complex North Carolina-Georgia: The P-T History of Rocks
in the Blue Ridge

September 1988 29 1 2 29-39 Robert L. Nusbaum Paul A. Thayer W. Burleigh Harris

Source Constraints Based on Biotite Analysis for the 47 NA
Castle Hayne Bentonite, North Carolina

September 1988 29 1 3 41-50 Michael J. Neilson

The Structure and Stratigraphy of the Tallassee Synform,
Dadeville Belt, Alabama

SEGindex

September 1988 29 1 4 51-64 Gail G. Gibson John R. Huntsman

Re-Examination of the Gold Hill Shear Zone Cabarrus and Stanley County Area, Southcentral North Carolina

December 1988 29 2 1 65-81 Georgia A. Brook

Hydrogeological Factors Influencing Well Productivity in the Crystalline Rock Region of Georgia

December 1988 29 2 2 83-101 Daniel J. Bliley David A. Burney

Late Pleistocene Climatic Factors in the Genesis of a Carolina Bay

December 1988 29 2 3 103-128 Mimi J. Freeman D. F. Palmer R. A. Heimlich

Magnetic Survey of the Western Serpentinite Belt, Northern Harford County, Maryland

February 1989 29 3 1 129-142 James A. Saunders

Hydrogeochemical Aspects of Gold in the Weathering Environment: Implications for Possible Secondary Concentration in the Coastal Plain Sediments of South Carol

February 1989 29 3 2 143-154 David Jon Furbish

The Relation of Thalweg Position to Channel Curvature Along the Ohio River, Navigation Mile 633 to 715

February 1989 29 3 3 155-167 Marc E. Eichenholtz E. C. Pirkle Fredric L. Pirkle

Sediment Characteristics of Selected Beach Ridges Along Florida's Northeastern Coast

February 1989 29 3 4 169-193 Lawrence J. Poppe William P. Dillon

Petrology of Some Lower Ordovician-Silurian Sedimentary Strata from the Southeast Georgia Embayment, U.S. Outer Continental Shelf

April 1989 29 4 1 195-209 A. M. Blount R. A. Nelridge R. G. Corbett

Chloritization of Dolostone: Possible Source of Silica for Talc Formation

SEGindex

April 1989 29 4 2 211-220 Randall C. Orndorff

Oldest Knox Group Rocks Identified in Windows
Through the Great Smoky Thrust Sheet, East Tennessee:
Earliest Ordovician Conodonts from the

April 1989 29 4 3 221-234 G. A. Weisenfluh J. C. Ferm

Reclamation Characteristics of Coal-Bearing Rocks on Federal Lands
in Northern Alabama

April 1989 29 4 4 235-253 Michael C. Skotnicki David T. King, Jr.

Stratigraphic Revision and Facies Analysis of the Upper
Cretaceous Cusseta Sand, Coastal Plain of Alabama

July 1989 30 1 1 1-23 David K. Brezinski

Upper Mississippian Depositional Patterns in the North-Central
Appalachian Basin, and Their Implications To Chesterian
Hierarchal Stratigraphy

July 1989 30 1 2 25-48 Cindy Carney Richard Smosna

Carbonate Deposition in a Shallow Marine Gulf,
The Mississippian Greenbrier Limestone of the Central
Appalachian Basin

July 1989 30 1 3 49-58 Douglas L. Smith John K. Hansen

Distribution of Potentially Elevated Radon Levels in
Florida Based on Surficial Geology

July 1989 30 1 4 59-75 Stephen F. Greb

A Sub-Rectangular Paleovalley System, Caseyville Formation,
Eastern Interior Basin, Western Kentucky

September 1989 30 2 1 77-94 Anne P. LeHuray

U-PB and TH-PB Whole Rock Studies in the Southern
Appalachian Piedmont

September 1989 30 2 2 109-119 Thomas J. Carrington Dorothy E. Raymond John C. Pruneau

Characteristics and Implications of a Conodont Fauna
from a Metamorphosed Carbonate Sequence in
Chilton County, Alabama

SEGindex

September 1989 30 2 3 109-119 Kimberly Calhoun Leland Timothy Long Thomas J. Schmitt

Sinkholes Detected by Microgravity Survey

September 1989 30 2 4 121-135 Curtis L. Hollabaugh John M. Callaham Stephen J. Warner Randy L. Kath and James D. DeCinque

Anatase Pseudomorphs After Titanite from Fulton County, Georgia and Their Experimental Synthesis

September 1989 30 2 5 137-146 Daniel A. Sundeen

Note Concerning the Petrography and K-Ar Age of Cr-Spinel-Bearing Olivine Tholeiite in the Subsurface of Choctaw County, North-Central Mississippi

December 1989 30 3 1 147-174 A.L. Reesman R.G. Stearns

The Nashville Dome - An Isostatically Induced Erosional Structure - and the Cumberland Plateau Dome - An Isostatically Suppressed Late Paleozoic Extension

December 1989 30 3 2 175-191 Burchard D. Carter

Echinoid Biofacies and Lithofacies Distributions in the Upper Eocene of the Dougherty Plain, Southwestern Georgia

December 1989 30 3 3 193-191 Daniel D. Petzold

Nonglacial Lacustrine Varves from the Benwood Limestone (Pennsylvanian) of West Virginia

December 1989 30 3 4 203-215 Frederic R. Siegel

A Comparison of Suspended and Bottom Stream Sediment Geochemistry at a Pb Occurrence in the Shenandoah Valley ZN District, Northwest Virginia

March 1990 30 4 1 217-239 Debra A. Willard George deV. Klein

Tectonic Subsidence History of the Central Appalachian Basin and Its Influence of Pennsylvanian Coal Deposition

March 1990 30 4 2 241-257 Stephen W. Kline James F. Conley Nicholas H. Evans

Hyaloclastite Pillow Breccia in the Catoclin Metabasalt of the Eastern Limb of the Blue Ridge Anticlinorium in VA

SEGindex

March 1990 30 4 3 259-273 Anthony S. Scales Otto C. Kopp

Depositional Environment of the Glamorgan Coal in South-eastern Pike County, Kentucky, Inferred from Geochemical, Petrological, and Computer Mapping St

June 1990 31 1 1 1-25 F. R. Ettensohn M. R. Bayan

Occurrence and Significance of a Zoned Halloysite (10A) and Allophane Deposit Below Devonian Black Shales in Central Kentucky

June 1990 31 1 2 27-43 Helen M. Lang

Regional Variation in Metamorphic Conditions Recorded by Pelitic Schists in the Baltimore Area, Maryland

June 1990 31 1 3 45-62 Hugh H. Mills

Geologic and Topographic Controls on the Rapids of the New River Gorge, West Virginia

September 1990 31 2 1 63-78 William F. Outerbridge Don M. Triplehorn Paul C. Lyons

The Princess No. 6 Middle Pennsylvanian Volcanic Ash Fall (Tonstein), Kentucky and West VA, Central Appalachian Basin

September 1990 31 2 2 79-91 Stephen F. Greb Donald R. Chesnut, Jr Oscar B. Davidson Rene Rodriguez

An Anomalous Mass-Flow Deposit in the Lee Formation (Pennsylvanian), Eastern Kentucky Coal Field

September 1990 31 2 3 93-107 Philip B. Scott William M. Dunne

Deformation History of an Outcrop-Scale Fault System in the Central Appalachians

September 1990 31 2 4 109-129 Steven K. Mittwede W. E. Sharp

Trace-Element Geochemistry and an Oceanic Origin for the Hammett Grove Meta-Igneous Suite, South Carolina

December 1990 31 3 1 131-153 Elizabeth A. McClellan

Constrasting Deformation and Metamorphism in the Soque River and Chunky Gal Mountain Thrust Sheets, Eastern Blue Ridge, Northeast Georgia

SEGindex

December 1990 31 3 2 155-172 Ali A. Nowroozi Gordon E. Davison

The Eastern Virginia Gravity and Magnetic High: An Alleghanian Suture?

December 1990 31 3 3 173-182 Michael R. Caudill

Lithostratigraphy of Conemaugh Group (Upper Pennsylvanian) Marine Zones; Steubenville, Ohio - Weirton, West Virginia

December 1990 31 3 4 183-190 Douglas G. Mose George W. Mushrush Charles E. Chrosniak

Relative Levels of Indoor Radon in Virginia

March 1991 31 4 1 191-202 Jeffrey L. Howard

Lithofacies of the Precambrian Basement Complex in the a Northernmost Blue Ridge Province of Virginia

March 1991 31 4 2 203-221 Donald R. Chesnut, Jr.

Timing of Alleghanian Tectonics Determined by Central Appalachian Foreland Basin Analysis

March 1991 31 4 3 223-234 Howard R. Feldman John R. Wagner

Pleistocene Braided Stream Deposits from Northwestern South Carolina

March 1991 31 4 4 235-249 Ervin G. Otvos

Houston Ridge, SW Louisiana -- End Link in the Late Pleistocene Ingleside Barrier Chain? Prairie Formation Newly Defined.

July 1991 32 1 1 1-20 W. Burleigh Harris Paul D. Fullagar

Middle Eocene and Late Oligocene Istopic Dates of Glauconitic Mica from the Santee River Area, South Carolina

July 1991 32 1 2 21-28 Harold L. Webb Otto C. Kopp O. B. Cavin Tommy J. Henson

Discovery and Identification of Kolbeckite in Georgia -- Two Possible Lattices Suggested

SEGindex

July 1991 32 1 3 29-42 Stephen K. Wilson Seth Rose Ram Arora Jennifer Herndon, Stephen Cofer-Shabica

Mixing Zone Hydrochemistry Within A Confined Aquifer System:
Cumberland Island, Georgia

July 1991 32 1 4 43-59 D. K. Lumm W. J. Nelson S. F. Greb

Structure and Chronology of Part of the Pennyrite Fault System, Western Kentucky

October 1991 32 2 1 61-82 Robert A. Baird

Stratigraphy of the Northern Charlotte Metamorphic Belt:
Application to the Charlotte Belt/Milton Belt Problem

October 1991 32 2 2 83-105 Gregory A. Schumache Richard W. Carlton

Impure K-Bentonite Beds from the Lexington Limestone & the Point
Pleasant Formation (Middle Ordovician) of Northern
Kentucky and Southwestern Ohio

October 1991 32 2 3 107-114 W. Edward Osborne Ellis L. Yochelson

New Discovery of Salterella in the Lower Cambrian Rome Formation,
Appalachian Fold-Thrust Belt, Central Alabama

October 1991 32 2 4 115-118 Robert L. Wilson Gene S. Van Horn

Relatively Unaltered Wood of Taxodium Distichum from an Eocene
Sinkhole near Chattanooga, Tennessee

February 1992 32 3 1 119-142 Edward F. Stoddard

A New Suite of Post-Orogenic Dikes in the Eastern Piedmont:
Part II. Mineralogy and Geochemistry

February 1992 32 3 2 143-162 Thomas J. Algeo Mark Rich

Bangor Limestone: Depositional Environments and Cyclicity
On a Late Mississippian Carbonate Shelf

February 1992 32 3 3 163-174 Peter Lessing Stuart L. Dean Byron R. Kulander

Stratigraphy and Structure of Meadow Branch Synclinorium,
West Virginia

SEGindex

May 1992 32 4 1 175-195 Robert Badger
Stratigraphic Characterization and Correlation of Volcanic Flows
Within the Catoclin Formation, Central Appalachians

May 1992 32 4 2 197-214 Randall C. Orndorff
Tectonic Significance of Cross-Strike Faults in the Central
Appalachian Great Valley of Maryland and West Virginia

May 1992 32 4 3 215-227 James B. Harris R. L. Street
Shallow Common-offset Profiling of a Sub-Pennsylvanian
Paleovalley, Western Kentucky

October 1992 33 1 1 1-8 Richard Lively G.L. Bell, Jr. J. P. Lamb, Jr.
Uranium-series Dates from Travertines Associated with a
Late Pleistocene Megafuana in Cave ACb-3, Alabama

October 1992 33 1 2 9-21 Robert L. Nusbaum James D. Green Debra S. Stakes Nancy Whiting and
The Postmetamorphic Appling Granite, Georgia: Origin of Facies Michael D. Glascock
and Large Mafic Enclaves in a Composite Granite

October 1992 33 1 3 23-35 Robin John McDowell
Barred Shoreline Deposit in the Devonian Elizabeth Sandstone
of West Virginia: Implications for Reservoir Behavior

October 1992 33 1 4 37-51 R. J. Cumbest Van Price Eric E. Anderson
Gravity and Magnetic Modeling of the Dunbarton Triassic
Basin, South Carolina

March 1993 33 2 1 53-69 R. E. Denison E. A. Hetherington B. A. Bishop D. A. Dahl, R. B. Koepnick
The Use of Strontium Isotopes in Stratigraphic Studies:
An Example from North Carolina

March 1993 33 2 2 71-79 James A. Saunders
Hydrothermal Alteration and Mineralization at the Jackson Dome
Volcanic Complex, Mississippi

SEGindex

March 1993 33 2 3 81-98 Ali A. Nowroozi M. A. Corbin

Interpretation of Gravity and Magnetic Anomalies of the
Eastern Piedmont Brunswick County, Virginia

March 1993 33 2 4 99-110 Robert P. Self

Late Tertiary to Early Quaternary Gravels in the Gulf
Coastal Plain and Mississippi Valley

July 1993 33 3 1 111-129 Glenn K. Merrill

Late Carboniferous Paleogeology Along a Tectonically Active
Basin Margin: Ames Member Near Huntington, West Virginia

July 1993 33 3 2 131-147 Joseph L. Allen

Lithofacies Relations and Controls on Deposition of Fluvial-deltaic
Rocks of the Upper Pocahontas Formation in Southern
West Virginia

July 1993 33 3 3 149 Joseph E. Hazel

Stratigraphic Relationship of the Gosport Sand and
Moody Branch Formation (Eocene) at Little Stave
Creek, Alabama

October 1993 33 4 1 161-170 James A. Saunders Charles E. Savrda

Geochemistry of the Athens Shale: Implications for the Genesis
of Mississippi Valley-Type Deposits of the Southernmost
Appalachians

October 1993 33 4 2 171-193 Phillip Huber Spencer G. Lucas Adrian P. Hunt

Revised Age and Correlation of the Upper Triassic Chatham Group
(Deep River Basin, Newark Supergroup), North Carolina

October 1993 33 4 3 195-218 D.S. Snipes W.C. Fallow Van Price, Jr. R. J. Cumbest

The Pen Branch Fault: Documentation of Late Cretaceous-Tertiary
Faulting in the Coastal Plain of South Carolina

January 1994 34 1 1 1-24 Joseph A. McReynolds Steven G. Driese

Paleoenvironments and Facies Relations
of the Rome Formation (Lower Cambrian) along Haw
Ridge, Roane and Anderson Counties,

SEGindex

January 1994 34 1 2 25-41 David L. Matcher Thomas W. Kammer

Sequence Stratigraphy of the Lower Mississippian Price
and Bordan Formations in Southern West Virginia
and Eastern Kentucky

January 1994 34 1 3 43-55 Richard E. Bergenback

Sedimentational Response to a Series of Tectonic Events,
Cumberland Plateau, Eastern Tennessee

May 1994 34 2 1 57-77 Richard A. Huchison, J Charles E. Savrda

Charter and Origin of Rhythmic Bedding in the Pine
Barren Member of the Clayton Formation
(Lower Paleocene), Alabama

May 1994 34 2 2 79-88 S. A. Kattenhorn D. A. McConnell

Analyses of Outcrop-Scale Fault-Related Folds,
Eagle Rock, Virginia

May 1994 34 2 3 89-97 Barry B. Miller June E. Mirecki Leon R. Follmer

Pleistocene Molluscan Fauna for Central Mississippi Valley Loess Sites in
Arkansas, Tennessee, and Southern Illinois

September 1994 34 3 1 99-128 Ali A. Nowroozi C. G. James

Synergistic Interpretation of Multisensor Geophysical
Data of the Farmville Triassic Basin in
Central Virginia

September 1994 34 3 2 129-137 Saidi A. Hassani Christopher G. St. Ke

Sedimentology and Alkaline Rift Geochemistry of Lake Manyara,
Northern Tanzania, East Africa: An Analogue to Some of the
Lacustrine Fill of the Triassic Lakes of t

September 1994 34 3 3 139-161 William P. Kegley W. C. Fallow David Snipes Sally M. Benson

Textural Factors Affecting Permeability at the MVD well field, Savannah
River site, Aiken, South Carolina

December 1994 34 4 1 163-184 Gerald L. Shideler

Sedimentological Indicators of Paleoenvironments and Siliciclastic
Stratigraphic Sequences in some Miocene Deposits of the
Calvert Cliffs, Southern Maryland

SEGindex

December 1994 34 4 2 185-199 W. Burleigh Harris Richard A. Laws

Paleogene Sediments on the Axis of the Cape Fear Arch,
Long Bay, North Carolina

December 1994 34 4 3 201-209 Stephen F. Greb

Arthropod Trackways in a Crossbedded Sandstone, Breathitt Formation
(Middle Pennsylvanian) Eastern Kentucky Coal Field

March 1995 35 1 1 1-20 Alice L. Stieve D. Stephenson

Structural Model of the Basement in the Central
Savannah River Area, South Carolina and Georgia (U)

March 1995 35 1 2 21-58 W. C. Fallow Van Price

Stratigraphy of the Savannah River Site and Vicinity

June 1995 35 2 1 59-77 Terry W. Offield Michael J. Kunk Robert P. Koepper

Style and Age of Deformation, Carolina Slate-Belt, Central
North Carolina

June 1995 35 2 2 79-92 Joann Mossa Bob J. Miller

Geomorphic Development and Paleoenvironments of Late
Pleistocene Sand Hills, Southeastern Louisiana

June 1995 35 2 3 93-119 Lynn C. Sutton Terri L. Woods

Geochemistry of Ground Water from the Castle Hayne
Aquifer in Northeastern North Carolina

September 1995 35 3 1 123-138 Edgar W. Spencer

Intersection of the Blue Ridge Fault with Ductile
Deformation Zones in the Blue Ridge Basement

September 1995 35 3 2 139-151 John E. Callaham James R. Craig Todd N. Solberg

Telluride Mineralization of the Southeastern United States

SEGindex

September 1995 35 3 3 153-160 Fredrick J. Rich

PALYNOSTRATIGRAPHY AND ENVIRONMENT OF DEPOSITION OF
BROWN COAL FROM BENEATH THE TRAIL RIDGE ORE BODY, FLORIDA

September 1995 35 3 4 161-167 Richard E. Bergenback

Geology of the Subsurface Days Chapel Oil and Gas Field in the
Mississippi Monteagle Limestone, Eagan Quadrangle, Northwestern
Claiborne County, Tennessee

December 1995 35 4 1 169-186 James A. Dockal

Documentation and evaluation of radiocarbon ages from the "Cape Fear
Coquina" (Late Pleistocene) of Snow's Cut, New Hanover County,
North Carolina

December 1995 35 4 2 187-210 Stephen F. Barnett Frank R. Ettensohn Rodney D. Norby

The Carpenter Fork Bed, a New - and Older - Black-Shale Unit
at the Base of the New Albany Shale in Central Kentucky:
Characterization and Significance

December 1995 35 4 3 211-223 Ervin Otvos Joann Mossa

Geomorphic development and paleoenvironments of Late Pleistocene
sand hills, southeastern Louisiana: Discussion and Reply

April 1996 36 1 1 1-14 David C. Leeth Douglas D. Nagle

Shallow Subsurface Geology of part of the Savannah River Alluvial
Valley in the Upper Coastal Plain of Georgia and South Carolina

April 1996 36 1 2 15-25 Ann Heatherington Paul A. Mueller Michael S. Smith Allen P. Nutman

The Corbin Gneiss: Evidence for Grenvillian Magmatism and Older
Continental Basement in the Southernmost Blue Ridge

April 1996 36 1 3 27-35 Stephen A. Leslie William I. Ausich David L. Meyer

Lower Mississippian Sedimentation Dynamics and Conodont Biostratigraphy
(Lowermost Fort Payne Formation) Along the Southeastern Margin
of the Eastern Interior Seaway

April 1996 36 1 4 37-45 Peter Lessing

"This Map Is Only a Preliminary One, and Should Not Be considered
Accurate in Any Sense." West Virginia Geological Survey Maps, 1899-1921

SEGindex

August 1996 36 2 1 47-64 Jerry D. Davis

Evidence for Plio-Pleistocene Polygenetic Development
of Okefenokee Arcuate Ridges

August 1996 36 2 2 65-83 Ronald L. Martino Mark A. McCullough Terry L. Hamrick

Stratigraphic and Depositional Framework of the Glenshaw Formation
(Late Pennsylvanian) in Central Wayne County, West Virginia

August 1996 36 2 3 85-98 John T. Haynes William G. Melson

Biotite Phenocrysts Composition Shows That the Two K-Bentonites in
the Little Oak Limestone (Ordovician) at the Old North Ragland
Quarry, Alabama, Are the Same Struc

November 1996 36 3 1 99-122 L. Bruce Railsback Polly A. Bouker Thomas P. Feeney E. A. Goddard, K. E. Goggin, A. S. Hall, etc.

A Survey of the Major-element Geochemistry of Georgia Groundwater

November 1996 36 3 2 123-132 Michael J. Neilson Thomas L. Seal Stephen A. Kish

Two High-Silica Gneisses from the Dadeville Complex
of Alabama's Inner Piedmont

November 1966 36 3 3 133-152 J. William Miller Karen Fryer

The Geology of the Ashe Metamorphic Suite
in the Beaucatcher Mountain Road Cut, Asheville, North Carolina

March 1997 36 4 1 153-176 W. Fred Falls Joan S. Baum David C. Prowell

Hydrostratigraphy of the Duplin and Midville Aquifer Systems, Central
Savannah River Area, Georgia and South Carolina

March 1997 36 4 2 177-186 John J. Temples Don Engelhardt

Stratigraphy, Depositional Environments and Sequence Stratigraphy
of the Upper Cretaceous in the Hilton Head Test Well #1
Beaufort County, South Carolina

March 1997 36 4 3 187-201 Steve A. Hurd Frank W. Stapor, Jr.

Facies, Stratigraphy, and Provenance of the Warren Point Sandstone
(Pennsylvanian), Cumberland Plateau, Central Tennessee

SEGindex

March 1997 36 4 4 203-210 Alan Goldin C.J. Sorenson

Particle Size Distribution along a Pleistocene Terrace on the
Florida Panhandle Gulf Coast

June 1997 37 1 1 1-24 Ali A. Nowroozi

Seismicity and Stress Pattern of the Southeastern United States

June 1997 37 1 2 25-37 Jack D. Beuthin

Paleopedological Evidence for a Eustatic Mississippian-Pennsylvanian
(Mid-Carboniferous) Unconformity in Southern West Virginia

June 1997 37 1 3 39-54 Richard Smosna Kathy R. Bruner

Braid-delta Facies Interpreted from Cores, Granny Creek Oil Field of West Virginia

October 1997 37 2 1 55-72 W. Burleigh Harris Paul D. Fullagar Laura L. Tovo

Significance of Young Paleocene Rb-Sr and K-Ar Glauconite Dates
from the Lang Syne Formation, Savannah River Site, South Carolina

October 1997 37 2 2 73-90 William Miller III

Bivalve Fauna of a Plio-Pleistocene Coral Biostrome in Eastern North Carolina:
Paleoecologic Stability, Change, and Scaling

October 1997 37 2 3 91-107 Joanna Kosecki R.V. Fodor

Petrology, Mineralogy and Geochemistry of the Rolesville Granitic Batholith,
Eastern Piedmont, North Carolina

October 1997 37 2 4 109-114 J William Miller John E. Callahan Douglas J. Hattersley James R. Craig

Impact of Recreational Suction Dredging on Mobilization of
Anthropogenic Mercury in Gold Placers

February 1998 37 3 1 115-140 Anothony H. Fleming

Structure, Age, and Tectonic Setting of a Multiply Reactivated Shear Zone
in the Piedmont Near Washington, D.C. and Vicinity

SEGindex

February 1998 37 3 2 141-148 James E. Landmeyer P.M. Bradley

Hydrologic and Water-chemistry data from the Cretaceous-aquifers Test
Well #1 (BFT-2055), Beaufort County, South Carolina

February 1998 37 3 3 149-159 James A. Dockal W. Burleigh Harris Richard A. Laws

The Island Creek Member, A New Division of the Peedee Formation (Cretaceous)
in Southeastern, North Carolina

May 1998 37 4 1 John A. Vines James P. Hibbard Glenn S. Shell

Structural geology of the High Rock granite:
Implications for displacement along the Hyco Shear zone, North Carolina

May 1998 37 4 2 177-188 Christopher M. Bailey Kelly K. Rose

The Late Neoproterozoic Pond Mountain Volcanic Complex,
Blue Ridge Province Southern Appalachians

May 1998 37 4 3 189-204 Steven G. Driese Michael R. Caudill Krishnan Srinivasan

Late Mississippian Paleokarst in East-Central Tennessee:
Field, Petrographic, and Stable Isotope Evidence

May 1998 37 4 4 Martin Becker William Slattery John Chamberlain

Mixing of Santonian and Campanian Chondrichthyan and Ammonite Macrofossils
Along A Transgressive Lag Deposit, Greene County, Western Alabama

September 1998 38 1 1 1-20 Linda C. Ivany

Sequence Stratigraphy of the Middle Eocene Claiborne Stage,
US Gulf Coastal Plain

September 1998 38 1 2 21-27 Ann Heatherington

Age and Isotopic Composition of the Appling Granite, Eastern Georgia

September 1998 38 1 3 29-37 Carl R. Froede Jr.

Hurricane Danny Induced Beach-Zone Erosion and Subsequent Repair
Along the Southeastern End of Dauphin Island, Alabama

SEGindex

September 1998 38 1 4 39-64 James F. Tull Paul C. Ragland Roger B. Durham

Geologic, Geochemical, and Tectonic Setting of Felsic Metavolcanic Rocks
Along the Alabama Recess, Southern Appalachians Blue Ridge

December 1998 38 2 1 65-76 T. Wyche Clark

A History of Early Geologic Research in the Deep River Triassic Basin,
North Carolina

December 1998 38 2 2 77-90 Paul E. Olsen Phillip Huber

The Oldest Late Triassic Footprint Assemblage From North
America (Pekin Formation, Deep River Basin, North Carolina, USA)

December 1998 38 2 3 91-102 Paul C. Ragland Stephen A. Kish William C. Parker

Compositional Patterns for Lower Mesozoic Olivine Tholeiitic
Diabase Dikes in the Deep River Basin, North Carolina

December 1998 38 2 4 103-116 Matthew J. Heller William S. Grimes Edward F. Stoddard David E. Blake

Brittle Faulting Along the Western Edge of the Eastern North Carolina Piedmont

April 1999 38 3 1 117-134 Peter Lessing

William Maclure's Wernerian Appalachians

April 1999 38 3 2 135-143 John Edward Huss

Jacob Cist (1782-1825) and the Pennsylvania Anthracite:
Local Expertise, Scientific Authority, and Global Correlation

April 1999 38 3 3 145-154 Michael S. Smith

THE CONFLICT BETWEEN "PRACTICAL UTILITY" AND GEOLOGY:
DENISON OLMSTED, ELISHA MITCHELL AND THE 1823 TO 1828
GEOLOGIC SURVEYS OF NORTH C

April 1999 38 3 4 155-168 Gerald M. Friedman

Troy, New York — Home of American Geologic Pioneers

SEGindex

April 1999 38 3 5 169-175 Robert H. Silliman

Colliding Paradigms: Lyell and the Rogers Brothers on Appalachian Orogeny

April 1999 38 3 6 177-187 Cyril Galvin

ON 'CREEKS' AND 'RUNS' or WHY THERE WERE TWO BATTLES OF BULL RU
AND NOT TWO BATTLES OF BULL CREEK

April 1999 38 3 7 189 Paul G. Nystrom, Jr.

Michael Tuomey's 1848 Geological Survey of South Carolina

April 1999 38 3 8 191-201 Hugh Torrens William R. Brice

James Buckman (1814-1884) English Consulting Geologist
and His Visit to the Guyandotte Coal-fields in 1854

April 1999 38 3 9 203-214 William R. Brice

John Fulton, Surveyor, Geologist, and Friend of the Second
Pennsylvania Geological Survey

April 1999 38 3 10 215-222 Ellis L. Yochelson W. Edward Osborne

Dr. Cooper Curtice - Unknown worker in interpreting the Cambrian of Alabama

April 1999 38 3 11 223-238 Andy R. Bobyarchick

The History of Investigation of the Brevard Fault Zone
and Evolving Concepts in Tectonics

August 1999 38 4 1 239-257 K. A. Dilliard Edward L. Simpson R. C. Noto

Characterization of a Neoproterozoic Paleosurface and Associated Colluvial
and Fluvial Deposits, Shenandoah National Park, Virginia

August 1999 38 4 2 259-278 Stephen C. Bell R. Smosna

Regional Facies Analysis and Environmental Model
of the Tonoloway Limestone (Pridolian; Central Appalachians)

SEGindex

August 1999 38 4 3 279-290 Donald M. Thieme

Late Pleistocene Through Holocene Degradational Sequence in the Chattahoochee
Alluvial Valley Below the Fall Line

November 1999 39 1 1 1-15 Walter J. Sexton

Alluvial Valleys of the Middle Coastal Plain of South Carolina

November 1999 39 1 2 17-35 Francis Ö. Dudás Philip T. Rogan

Compositional Variation in the Granophyre-Rich Farmville Dike, A Mesozoic Diaba
in Central Virginia

November 1999 39 1 3 37-50 Camilo Montes Robert D. Hatcher, Jr.

Documenting Late Proterozoic Rifting in the Ocoee Basin, Western Blue Ridge,
North Carolina

November 1999 39 1 4 51-60 Hongsheng Cao James B. Cowart John K. Osmond

Water Sources of Wakulla Springs, Wakulla County Florida:
Physical and Uranium Isotopic Evidences

May 2000 39 2 1 61-70 Robert P. Self

The Pre-Pliocene Course of the Lower Tennessee River as Deduced from
Terrace Gravels in Southwest Tennessee

May 2000 39 2 2 71-80 Fredrick J. Rich

PALYNOLOGY AND PALEOECOLOGY OF A WOOD-BEARING CLAY DEPOSIT
FROM DEEPSTEP, GEORGIA

May 2000 39 2 3 81-90 John E. Callahan James R. Craig

The Black Cat Gold Vein: Charlotte Belt, Mecklenburg County, North Carolina

May 2000 39 2 4 91-106 Margaret C. Brewer William A. Thomas

Stratigraphic Evidence for Neoproterozoic-Cambrian Two-Phase Rifting
of Eastern Laurentia

SEGindex

September 2000 39 3 1 107-116 G. Michael Clark J. Stephen Kite

An Introduction to some Recent Advances in Regolith Research
in the Appalachians Beyond the Late Wisconsinan Glacial Borders

September 2000 39 3 2 Leonard Robert Gardn

Isovolumetric Evidence for Zirconium Mobility During Saprolite Formation

September 2000 39 3 3 Mark H. Stolt James C. Baker

Quantitative Comparison of Soil and Saprolite Genesis:
An Example from the Virginia Blue Ridge and Piedmont

September 2000 39 3 4 S. W. Buol Aziz Amoozegar M. J. Vepraskas

Physical, Chemical and Morphological Properties of some Regoliths in North Carol

September 2000 39 3 5 Jonathan Pollack Edward J. Ciolkosz William D. Sevon

Pedo-Geomorphology in the Piedmont Upland of Lancaster County, Pennsylvania

September 2000 39 3 6 Steven B. Feldman Lucian W. Zelazny Milan J. Pavich Hugh T. Millard, Jr.

Late Pleistocene Eolian Activity and Post-Depositional Alteration on the Piedmont
of Northern Virginia

September 2000 39 3 7 Emery T. Cleaves

Regoliths of the Middle-Atlantic Piedmont and Evolution of a Polymorphic Landsca

September 2000 39 3 8 W. D. Sevon

Regolith in the Piedmont Upland Section, Piedmont Province, York, Lancaster,
and Chester Counties, Southeastern Pennsylvania

September 2000 39 3 9 Hugh H. Mills

The Relationship of Slope Angle to Regolith Clast Size: A Study Based on Surficial
Mapping in the Southern Blue Ridge Province, Western North Carolina

SEGindex

September 2000 39 3 10 G. Richard Whittecar Debra F. Duffy
Geomorphology and Stratigraphy of Late Cenozoic Alluvial Fans, Augusta County,
Virginia, U.S.A.

September 2000 39 3 11 Hugh H. Mills
Controls on Form, Process, and Sedimentology of Alluvial Fans in the Central and
Southern Appalachians, Southeastern U.S.A.

September 2000 39 3 12 Dru Germanoski Julie Gloss
Debris Flow Fans and Rock-Cut, Fan Shaped Landforms in the Ridge and Valley
Province, East-Central Pennsylvania

September 2000 39 3 13 David L. Cremeens
Pedology of the Regolith-Bedrock Boundary in the Appalachian Plateau of Norther
West Virginia

February 2001 40 1 1 1-9 Richard W. Lawrence Mark Wilde-Ramsing
In Search of Blackbeard: Historical and Archaeological Research at
Shipwreck Site 0003BUI

February 2001 40 1 2 11-18 John T. Wells Jesse E. McNinch
Reconstructing Shoal and Channel Configuration in Beaufort Inlet:
300 Years of Change at the Site of Queen Anne's Revenge

February 2001 40 1 3 19-27 Jesse E. McNinch John T. Wells Thomas G. Drake
The Fate of Artifacts in an Energetic, Shallow-Water Environment:
Scour and Burial at the Wreck Site of Queen Anne's Revenge

February 2001 40 1 4 29-40 Christopher S. Martens Ann P. McNichol
Radiocarbon Dating of Wood Samples and Plutonium Sediment Disturbance Studi
at the Queen Anne's Revenge (?) Wreck Site

February 2001 40 1 5 41-48 James R. Craig John E. Callahan J. William Miller Wayne R. Lusardi
Preliminary Studies of Some Base and Precious Metals from the
Queen Anne's Revenge

SEGindex

February 2001 40 1 6 49-57 John E. Callahan J. William Miller James R. Craig

Ballast Stone Studies from North Carolina Shipwreck 0003 BUI,
The Queen Annes Revenge (?): Hand Specimen, X-ray, petrographic
Chemical, Paramagnetic and 40K - 40A

February 2001 40 1 7 59-64 J. William Miller Katherine M. Whatley John E. Callahan James R. Craig

Ballast Stone Studies from North Carolina Shipwreck 0003 BUI,
The Queen Annes Revenge (?): Mossbauer Spectroscopy

February 2001 40 1 8 65-73 Steven J. Hageman

Encrusting Invertebrate Faunas and Shipwreck Histories: Ballast Stones from Nort
Carolina Shipwreck 03BUI (Queen Anne's Revenge?)

June 2001 40 2 1 75-98 Hugh H. Mills John M. Kay

Drainage History of the Tennessee River: Review and Metamorphic
Quartz Gravel Locations

June 2001 40 2 2 99-116 Thomas W. Kammer Andrew M. Lake

Salinity Ranges of Late Mississippian Invertebrates of the Central Appalachian
Basin

June 2001 40 2 3 117-134 Ronald L. Martino Gordon L. White

Sedimentology, Paleoecology, and Sequence Stratigraphy of the Winifrede Shale,
Kanawha Formation (Mid-Pennsylvanian), Southern West Virginia

June 2001 40 2 4 135-148 Mark D. Uhen

New Material of Eocetus WardII (Mammalia, Cetacea), from the Middle
Eocene of North Carolina

September 2001 40 3 1 149-162 Loren A. Raymond Anthony Love Renee McCarter

Petrology of the Hoots Ultramafic Body, Blue Ridge Belt, Northwestern
North Carolina

September 2001 40 3 2 163-182 Samuel E. Swanson

Ultramafic Rocks of the Spruce Pine Area, Western North Carolina:
A Sensitive Guide to Fluid Migration and Metamorphism

SEGindex

September 2001 40 3 3 183-200 Richard D. Warner

Mineralogy and Petrology of Metaultramafic Rocks at Buck Creek, North Carolina

September 2001 40 3 4 201-212 Suzette Berger Deborah Cochrane Kyle Simons

Ivan Savov, J.G. Ryan,
V.L. Peterson

Insights from Rare Earth Elements into the Gneiss of the Buck Creek Complex,
Clay County, NC

September 2001 40 3 5 213-229 Brent E. Owens Natalie E. Uschner

Mineralogy and Geochemistry of Metamorphosed Ultramafic Rocks
in the Central Piedmont Province of Virginia

December 2001 40 4 1 231-240 Gail G. Gibson Steven A. Teeter

Additional Ediacran Fossils from the Late Precambrian Carolina Terrane,
South-Central North Carolina

December 2001 40 4 2 241-257 Mark J. Brooks Barbara E. Taylor Peter A. Stone Leonard R. Gardner

Pleistocene Encroachment of the Wateree River Sand Sheet into Big Bay
on the Middle Coastal Plain of South Carolina

December 2001 40 4 3 259-272 Tracy Zayac Fedrick J. Rich Lee Newsom

The Paleoecology and Depositional Environments of the McClland Sandpit Site,
Douglas, Georgia

December 2001 40 4 4 273-284 Gertrud A. Briggs John T. Hayes W. Crawford Elliott David A. Vanko

A Study of Plagioclase-Hosted Melt Inclusions in the Ordovician Deicke and Millbri
K-Bentonites, Southern Appalachians

December 2001 40 4 5 285-298 Brent E. Owens Susan E. Dickerson

Kyanite Color as a Clue to Contrasting Protolith Compositions for Kyanite
Quartzites in the Piedmont Province of Virginia

March 2002 41 1 1 1-36 Frank Ettensohn John C. Hohman Mark A. Kulp Nicholas Rast

Evidence and implications of Possible Far-field Responses to
Taconian Orogeny: Middle-Late Ordovician Lexington Platform and
Sebree Trough, East-central United St

SEGindex

March 2002 41 1 2 37-62 Michael Roden Timothy E. La Tour James Whitney V. Michelle Anderson,
Richard C. Capps
Geochemistry and Petrology of Crystalline Basement Beneath Coastal Plains Sedi
at the Savannah River Site, South Carolina, U.S.A.

March 2002 41 1 3 63-73 Carl R. Froede, Jr. Ralph O. Howard, Jr.
Septaria and Concretions in the Upper Cretaceous Blufftown Formation Along
Hannahatchee Creek, Southwest Georgia: Paleoenvironmental Implications
and Possible Origins

July 2002 41 2 1 75-102 Lance W. Johnson James F. Tull
Sylacauga Marble Group: Distal Fragment of the Southern Appalachian
Cambrian-Ordovician Carbonate Platform

July 2002 41 2 2 103-117 Susanne Meschter Mc Calvin F. Miller Paul D. Fullagar Brendan Bream and
Russell Mapes
The Persimmon Creek Gneiss, Eastern Blue Ridge, North Carolina-Georgia:
Evidence for the Mission Taconian Arc?

July 2002 41 2 3 119-128 Mark A. S. McMenamin Patricia G. Weaver
Proterozoic-Cambrian Paleobiogeography of the Carolina Terrane

November 2002 41 3 1 129-143 Michael C. Rygel Jack D. Beuthin
Paleopedology of a Residual Clay Associated with the Mississippian-Pennsylvania
(Mid-Carboniferous) Unconformity, Southwestern Pennsylvania

November 2002 41 3 2 145-158 Jean M. Self-Trail Raymond A. Christop David C. Prowell
Evidence for Large-Scale Reworking of Campanian Sediments Into the
Upper Maastrichtian Peedee Formation at Burches Ferry, South Carolina

November 2002 41 3 3 159-168 Dennis R. Ruez, Jr.
Mammalian Taphonomy of the Early Irvingtonian (Late Pliocene)
Inglis 1C Fauna (Citrus County, Florida)

November 2002 41 3 4 169-176 Stephen K. Donovan Don Clements
Taphonomy of Large Echinoids: *Meoma Ventricosa* (Lamarck)
from the Pliocene of South Carolina

SEGindex

March 2003 41 4 1 177-199 Ali A. Nowroozi Atam T. Karst Peter N. Henderson

Paleochannels and Water Resources of the Eastern Shore of Virginia:
A Case Study by Electrical Resistivity Methods

March 2003 41 4 2 201-223 Christine M. Tappen Michael S. Smith

The Crabtree Emerald Pegmatite, Spruce Pine District, North Carolina:
Mineralization and Host Rock Relationships

March 2003 41 4 3 225-228 Carl R. Froede, Jr. J. Jerry Akridge

Isolated Areas of Pulpit Rocks on the Lookout Mountain Synclinal Ridge:
Possible Origin and Development

42

Milan J. Pavich

Helaine Markewich

Pegmatite and Blue Quartz Dikes in the
Hollis quartzite, the Pine Mountain Window
of West Central-Georgia

June 2003 42 1 1 1-17 Richard P. McCulloh

The Stream Net as an Indicator of Cryptic Systematic Fracturing in Louisiana

June 2003 42 1 2 19-46 Adrienne Gaughan Edward F. Stoddard

Contact Aureole of the Rolesville Batholith, Eastern North Carolina Piedmont:
Petrology and Implications

June 2003 42 1 3 47-66 David C. Prowell Raymond A. Christop Karen E. Waters Stephen K. Nix

The Chrono- and Lithostratigraphic Significance of the Type Section of the
Middendorf Formation, Chesterfield County, South Carolina

October 2003 42 2 1 67-82 S. Christopher Whisner Robert D. Hatcher, Jr. Jeffrey M. Munsey

Disturbed Sediments in the East Tennessee Seismic Zone:
Evidence of Large Prehistoric Earthquakes in East Tennessee

42 2 2 83-98

Ming-Kuo Lee

James A. Saunders

Ashraf Uddin

Geochemical and hydrologic considerations on evolution of groundwaters
in a portion of the Mississippi Embayment

SEGindex

October 2003 42 2 3 99-110 Daniel Larsen Evan W. Spann Dessalines M. McClur Randy Gentry

Selected Sediment Properties of Quaternary Deposits, Shelby County, Tennessee:
Implications for Contaminant Hydrogeology and Quaternary Stratigraphy

October 2003 42 2 4 111-122 Tanya Furman Hilary Gittings

Eocene Basalt Volcanism in Central Virginia: Implications for Cenozoic Tectonism

February 2004 42 3 1 123-144 Ronald Marple

Relationship of the Stafford Fault Zone to the Southwest Bends of the Potomac,
Susquehanna, and Delaware Rivers and Incision Upstream
Along the U.S. Mid-Atlantic Fall Line

February 2004 42 3 2 145-150 Paul A. Schroeder

X-RAY POWDER DIFFRACTION EVIDENCE FOR SHOCKED QUARTZ IN AN U
DEPOSIT, WARREN COUNTY, GEORGIA, U.S.A.

February 2004 42 3 3 151-164 Sohail Kabir Terry L. Panhorst

Origin of Gulf Coast Opal C-T: A Study of the Claystone-Rich Tallahatta Formation
in Mississippi

February 2004 42 3 4 165-178 Jack D. Beuthin Bascombe M. Blake, J

Revised Stratigraphy and Nomenclature for the Upper Hinton Formation
(Upper Mississippian) Based on Recognition of Regional Marine Zones,
Southern West Virginia

February 2004 42 3 5 179 Charles N. Ciampaglio Patricia G. Weaver

Eocene Comatulid Crinoids from the Castle Hayne Limestone,
Southeastern North Carolina

May 2004 42 4 1 191-216 Robert E. Weems Jean M. Self-Trail Lucy E. Edwards

Supergroup Stratigraphy Of The Atlantic And Gulf Coastal Plains
(Middle? Jurassic Through Holocene, Eastern North America)

May 2004 42 4 2 217-236 Thomas R. Putney Michael P. Katuna M. Scott Harris

Subsurface Stratigraphy And Geomorphology Of The Grand Strand Coast,
Georgetown And Horry Counties, South Carolina

SEGindex

May 2004 42 4 3 237-252 Jean M. Self-Trail David C. Prowell Raymond A. Christop

The Collins Creek And Pleasant Creek Formations: Two New Upper Cretaceous Subsurface Units In The Carolina/Georgia Coastal Plain

May 2004 42 4 4 253-278 Brian P. Coffey J. Fred Read

Integrated Sequence Stratigraphy Of Paleogene Outcrop And Subsurface Strata of The North Carolina Coastal Plain, Southeastern U.S.A.

May 2004 42 4 5 279-294 W. Burleigh Harris Tong Haw

Wilmington Harbor Deepening, Cape Fear River, Southeastern North Carolina, Geotechnical Considerations

August 2004 43 1 1 1-20 Ervin G. Otvos

Lithofacies and Depositional Environments of Pliocene Citronelle Formation, Gulf of Mexico Coastal Plain

August 2004 43 1 2 21-38 Mark A. S. McMenamin Patricia G. Weaver

Middle Cambrian Polymeroid Trilobites and Correlation of the Carolina and Augusta Terranes

August 2004 43 1 3 39-50 Carl R. Froede Jr. Emmett L. Williams

The Origin, Development, and Eventual Consolidation of the Canyons Comprising Providence Canyon State Park, Stewart County, Georgia

August 2004 43 1 4 51-55 David C. Parris Barbara Smith Grands Donald Clements

A Pterosaur Femur from Upper Cretaceous of North Carolina

November 2004 43 2 1 57-80 Ronald Marple Pradeep Talwani

Proposed Shenandoah Fault and East Coast-Stafford Fault System and Their Tectonic Implications

November 2004 43 2 2 81-102 Tina L. Roberts W. Burleigh Harris

Chemical Constituents in the Peedee and Castle Hayne Aquifers: Porters Neck Ar New Hanover County, North Carolina

SEGindex

November 2004 43 2 3 103-111 Seth Rose

Carbonate Systematics Within the Upper Floridian Aquifer Below the Dougherty Plain, Georgia: Effects of Semi-Confining Conditions

February 2005 43 3 1 113-135 D.L. Mehlhop Terri L. Woods D.W. Neal

Lithology and Glauconite, Carbonate and Accessory Mineral Chemistry of the Castle Hayne Limestone -- An Important Coastal Plain Aquifer in North Carolina

February 2005 43 3 2 137-155 Ralph O. Howard, Jr. Albert W. Shultz William M. Schroeder

Methane-induced Cementation in a Transgressive Nearshore Setting Northern Gulf of Mexico

February 2005 43 3 3 157-172 Mark D. Uhen

A new genus and species of archaeocete whale from Mississippi

June 2005 43 4 1 173-191 Ali A. Nowroozi Donald P. Swift

Estimation of In Situ Porosity by Electrical Resistivity Survey: A Case Study in the Eastern Shore of Virginia

June 2005 43 4 2 193-214 Mohamed O. Khalifa Robert B. Hawman

Speculations Regarding the Subsurface Geometry of the Elberton Granite from Sparse Wide-Angle Reflection Data

June 2005 43 4 3 215-227 Louis G. Zachos

Eocene Dispersal of the Echinoid Genus Echinocyamus in the Southeastern United States

June 2005 43 4 4 229-248 David C. Shelley C. Brannon Andersen

Sedimentology, Weathered (Pedogenic) Particle Fate, and Weathering Mechanisms in Small, Southern Appalachian Stream Sediments

October 2005 44 1 1 1-17 David A. Lewis J.A.G. Cooper Orrin H. Pilkey

Fetch Limited Barrier Islands of Chesapeake Bay and Delaware Bay

SEGindex

October 2005 44 1 2 19-26 Michael J. Harrison Matthew R. Osborne

Brittle Deformation and Folding of the Tuscarora Sandstone
Wills Mountain Anticline, WV

October 2005 44 1 3 27-36 Luke A. Davis Fredrick J. Rich

An Investigation of Fracture Sets and Rare Biota at the Broxton Rocks Preserve,
Altamaha Formation, Coffee County, Georgia

October 2005 44 1 4 37-44 Hugh H. Mills David N. Sumner Evan A. Hart Peter Li

Distribution of High-level Alluvial Deposits in the Valley and Ridge
of Polk County, Southeastern Tennessee, and Implications for River
History and Drainage Evolution

April 2006 44 2 0 0 Carl R. Froede Jr. Brian R. Rucker Richard L. Gillam

Eolian Development of the Naval Live Oaks Dune Escarpment,
Santa Rosa Peninsula, Florida (USA)

June 2006 44 2 1 53-72 Loren A. Raymond Anthony Love Renee McCarter

Pseudobedding, Primary Structures and Thrust Faults in the Grandfather Mountain
Formation, NW North Carolina, USA

June 2006 44 2 2 73-84 Patricia G. Weaver Richard A. Webb Richard E. Chandler

Additional Echinoderms from the PCS (Lee Creek) Phosphate Mine,
near Aurora, Beaufort County, North Carolina

October 2006 44 3 1 101-127 Ronald Marple Richard Miller

Association of the 1886 Charleston, South Carolina, Earthquake and Seismicity ne
Summerville with a 12 degree Bend in the East Coast Fault System
and Triple-Fault Junctions

October 2006 44 3 2 129-135 David N. Lewis Stephen K. Donovan Don Clements

Morphology of the Large Cenozoic Spatangoid Echinoid *Brissus* Gray
from North and South Carolina

October 2006 44 3 3 137-145 Carl R. Froede Jr. Brian R. Rucker

Iron Mountain, Santa Rosa County, Florida: A Paleogroundwater Table Inverted
Relief Feature

SEGindex

February 2007 44 4 1 147-169 Mervin J. Bartholomew Fredrick J. Rich

The Walls of Colonial Fort Dorchester: A Record of Structures Caused by the
August 31, 1886 Charleston, South Carolina, Earthquake and its
Subsequent Earthquake History

February 2007 44 4 2 171-189 James A. Dockal

Cradle-of-Forestry-in-America Fault, an Acadian and Alleghanian Dextral Strike-sli
Fault Within the Eastern Blue Ridge, Transylvania County, North Carolina

February 2007 44 4 3 191-201 Ronald R. McDowell Katharine L. Avary David L. Matchen James Q. Britton

The Stratigraphic Utility of the Trace Fossil *Pteridichnites biseriatus* in the
Uppen Devonian of Eastern West Virginia and Western Virginia, USA

February 2007 44 4 4 203-205 Ervin G. Otvos

Quaternary Coastal Development in NW Florida: Misconceptions Related to
Eolian Processes: Discussion of a Paper by Carl R. Froede, Jr.,
Brian R. Rucker and Richard L. Gillam

February 2006 44 4 5 206-210 Carl R. Froede, Jr.

June 2007 45 1 1 1-13 John E. Callahan Brendan R. Bream Neil E. Johnson Jeffery D. Stepp

Geochemistry of Megacrystic Zircons with Distinctive Fluorescent Zircon Populatio
from the Freeman Mine, Zirconia, North Carolina

June 2007 45 1 2 15-24 Elizabeth C. Stephens John R. Anderson, Jr. Cheryl Gullet-Young J. Marion Wampler, W. Crawford Elliott

Age of the Ocmulgee Limestone (Georgia Coastal Plain)
Based on Revised Methodology for the K-Ar Age of Glaucony

June 2007 45 1 3 25-42 Harold R. Wanless Katherine L. Maier

An Evaluation of Beach Renourishment Sands Adjacent to Reefal Settings,
Southeast Florida

June 2007 45 1 4 43-49 Charles N. Ciampaglio Patricia G. Weaver

Maastrichtian (Cretaceous) Regular Echinoids from the Rocky Point Member,
Peedee Formation Southeastern North Carolina

SEGindex

November 2007 45 2 1 51-58 Robert S. Young

The Importance of Carbon Loss Through Wetland Erosion in the
Albemarle-Pamlico-Currituck Sound System, North Carolina

November 2007 45 2 2 59-72 David Cicimurri

A Late Campanian (Cretaceous) Selachian Assemblage from a Classic Locality
in Florence County, South Carolina

November 2007 45 2 3 73-85 Chester W. Jackson, Jr Clark Alexander David M. Bush

Back-Barrier Shoreline Change History: Cumberland Island, Georgia, 1857-2002

November 2007 45 2 4 87-96 Carl R. Froede, Jr. John K. Reed

Subaqueous Karstification of the Top of the Clayton Formation
Limestone (Lower Paleocene) Near Ft. Gaines, Georgia (USA)

April 2008 45 3 1 97-109 Luke A. Davis Lynn A. Leonard Gregg A. Snedden

Hydrography and Bottom Boundary Layer Dynamics: Influence on Inner Shelf Sedi-
Ment Mobility, Long Bay, North Carolina

April 2008 45 3 2 111-126 P. Ansley Wren Jeff A. Marshall Lynn A. Leonard Melody Van Der Linde

The Effects of Hardbottom Geometry on Sediment Transport Processes
on the Mid-Continental Shelf in Onslow Bay, North Carolina

April 2008 45 3 3 127-142 Ervan G. Garrison Greg McFall Scott E. Noakes

Shallow Marine Margin Sediments, Modern Marine Erosion and the Fate of
Sequence Boundaries Georgia Bight (USA)

April 2008 45 3 4 143-159 Timothy M. Chowns Bryan S. Schultz James R. Griffin Morgan R. Crook Jr.

Relocation of Brunswick River and Other Estuaries on the Georgia,
USA Coast as a Consequence of Holocene Transgression

April 2008 45 3 5 161-177 David Mallinson Shannon Mahan Christopher Moore

High Resolution Shallow Geologic Characterization of a Late Pleistocene Eolian
Environment Using Ground Penetrating Radar and Optically Stimulated
Luminescence Techniques: North Carol

SEGindex

April 2008 45 3 6 179-201 George F. Ortel T.R. Allen A.M. Foyle

The Influence of Drainage Hierarchy on Pathways of Barrier Retreat: An example f
Chincoteague Bright, Virginia, U.S.A.

August 2008 45 4 1 203-224 K.M. Clemons D.P. Moecher

Re-Interpretation of the Deformation History of the Greenbrier Fault, Great Smoky
Mountains: Critical Assessment of Previous Work

August 2008 45 4 2 225-232 Patricia G. Weaver R. Christopher Tacker Mark A.S. McMenami Charles N. Ciampaglio,
and Richard A. Webb

Additional Ediacaran Body Fossils Of South-Central North Carolina

August 2008 45 4 3 233-243 Carl R. Froede, Jr.

A Late Paleocene Tempestite Deposit Exposed Along a Section of Hurricane Cree
Dale County, Alabama

August 2008 45 4 4 245-254 Rebecca K. R. Ambers

Evaluation of Clay Mineralogy as a Sediment Provenance Indicator in Virginia

November 2008 46 1 1 1-15 Kevin E. Burdette David J. Mallinson

Geologic Framework of the Currituck Sand Ridges, Northeastern North Carolina

November 2008 46 1 2 17-24 Scott P. Hippensteel

Foraminiferal Assemblages: A Tool For Reconstructing American Civil War Coasta

November 2008 46 1 3 25-35 Carl R. Froede Jr.

Defining the Neareshore Marine to Fluvial Transition in the Updip Clastic Lithofacie
of the Clayton Formation (Lower Paleocene) Across the West-Central Georgia
Coastal Plain (USA)

November 2008 46 1 4 37-41 J. William Miller, Jr. Laura B. Dlugolecki Kevin K. Moorhead

Path of the Nantahala River, Western North Carolina

SEGindex

November 2008 46 1 5 43-54 George E. Phillips Charles N. Ciampaglio William E. Hayes, Jr.

A New Species of faujasiid cassiduloid (Echinoidea: Irregularia) from the Santonian-Campanian Boundary (Upper Cretaceous) in the Eastern Gulf States

March 2009 46 2 1 55-68 Ervin G. Otvos

Gulf Coastal Plain Regional Contrasts: Key to Lowstand and Uplift-Driven Extensive Pleistocene Dendudation

March 2009 46 2 2 69-83 Chester W. Jackson, Jr David M. Bush William J. Neal

The Coastal Compartment Management Plan: Using Puerto Rico As A Model

March 2009 46 2 3 85-92 Fredrick J. Rich Charles H. Trupe, III Trever Z. Slack Eleanor Camann

Depositional and Ichnofossil Characteristics of the Meigs Member, Coosawhatchie Formation (Miocene), East Central Georgia

March 2009 46 2 4 93-102 Carl R. Froede Jr. A. Jerry Akridge

Localized Structurally-Derived Tensile Stress Development of Polygonal Cracked Pottsville Sandstones (Lower Pennsylvanian Along the Perimeter of the Chandl and Lookout Mountain Plateaus, North

March 2009 46 2 5 103-109 DEVIN BOYARKO WILLIAM I. AUSICH

NEW CALCEOCRINID CRINOIDS FROM THE EARLY SILURIAN BRASSFIELD FORMATION OF SOUTHERN OHIO AND NORTHERN KENTUCKY

July 2009 46 3 1 109-119 Jason Betzner J. Fred Read

Evidence for Late Early Cambrian Greenhouse Climate in Peritidal Shady Dolomit

July 2009 46 3 2 121-133 Lumsden, D.N. Hundt, K.R. Larsen, D.

Petrology of the Memphis Sand in the Northern Mississippi Embayment

July 2009 46 3 3 135-153 Brent Owens Shelbi E. Wilson

Geochemical Constraints on the Origin of Chloritoid-bearing Kyanite Quartzite at Hagers Mountain, North Carolina

SEGindex

July 2009 46 3 4 155-172 Michael A. Wise Cathleen D. Brown

Extreme Rare-Element Enrichment in a Muscovite-Rare-Element Class Granitic P
A Case Study of the Spodumene-Amazonite McHone Pegmatite, Spruce Pine,

November 2009 46 4 1 173-185 Kevin E. Burdette W. Jack Rink G. Harley Means Roger W. Portell

Optical Dating of the Anastasia Formation, Northeastern Florida, USA

November 2009 46 4 2 187-199 William Miller, III Fred Webb, Jr. Loren A. Raymond

"Pteridichnites" (= Psammichnites) from the Upper Devonian Brallier Formation
of Southwestern Virginia, USA: Ichnotaxonomic Status, Constructional Morphol

November 2009 46 4 3 201-210 Charles N. Ciampaglio Adam S. Osborn Patricia G. Weaver

A New Species of Plagiobrissus From the Early Late Pliocene (Piacenzian)
Goose Creek Limestone of Northeastern South Carolina

November 2009 46 4 4 211-218 Paul V. Heinrich

Comments About Pleistocene Stratigraphy in "Gulf Coastal Plain Regional Contrasts
Key to Lowstand and Uplift-Driven Extensive Pleistocene Denudation"

November 2009 46 4 4 219-230 Ervin G. Otvos

Gulf Pleistocene Coastal Plain- Gaps and Misdirections;
Search For a Valid Stratigraphy. Response to Heinrich

February 2010 47 1 1 1-13 John J.W. Rogers Drew S. Coleman

Evolution of the Slate Belt in North Carolina

February 2010 47 1 2 15-26 Paul A. Schroeder

Natural Occurrence of Elevated Arsenic and Selenium in Georgia
Regolith: Implications for Their Relative Mobility in Piedmont Soils

February 2010 47 1 3 27-39 Todd Grote J. Steven Kite

Geomorphology and Pedology of a Mixed Alluvial-colluvial Deposit in Central West
New Insight into Appalachian Landscape Evolution

SEGindex

February 2010 47 1 4 41-47 Bradley Deline James J. Zambito

Mazon Creek Style Soft-Tissue Preservation In The Mississippian Nancy Member
Borden Formation, Northeastern Kentucky: Evidence For Early Siderite Precipit

February 2010 47 1 5 49-59 Carl R. Froede Jr.

Prodeltaic Quartz-Sand Turbidites in the Upper Pennington Formation (Mississippi
at Dougherty Gap, Walker County, Georgia (U.S.A.))

May 2010 47 2 1 61-84 Frank W. Stapor, Jr. Samuel E. Swanson Chris Fleisher

Altered Amphibolite Hypothesis for the Origin of Todd-Type Chlorite Bodies
in the Ashe Metamorphic Suite (AMS), NW North Carolina

May 2010 47 2 2 85-94 Russell L. Losco William Stephens Martin F. Helmke

Periglacial Features and Landforms of the Delmarva Peninsula

May 2010 47 2 3 95-104 A. Springer Camelia Knapp Paul T. Gayes Leonard R. Gardner

The Holocene Depositional History of Thousand Acre Marsh (Georgetown County,
from Correlation of Ground Penetrating Radar with Subsurface Stratigraphy

May 2010 47 2 4 105-116 Stan J. Galicki Jeanne R. B. Barlow

Hydrology and Geology of a Created Groundwater Slope Wetland

August 2010 47 3 1 117-122 Jeffrey C. Reid Walter T. Haven David D. Eudy Raymond M. Milosh, Ellen
G. Stafford

Arsenic In Groundwater In The North Carolina Eastern Slate Belt (ESB):
Nash And Halifax Counties, North Carolina

August 2010 47 3 2 123-145 Richard Warner Samuel E. Sawson

Metamorphism Of CPX-Rich Rocks From Webster-Addie Ultramafic Complex

August 2010 47 3 3 147-172 Samuel E. Swanson Loren A. Raymond

Petrogenesis of Chromite in Metaultramafic Rocks of the Spruce Pine Area, North

SEGindex

July 2010 47 3 4 173 A. Springer Camelia Knapp Paul T. Gayes Leonard R. Gardner

Eratta, Vol 47, No. 2: The Holocene Depositional History of Thousand Acre Marsh
(Georgetown County, SC, USA) from Correlation of Ground Penetrating Radar
with Subsurface Stratigraphy
