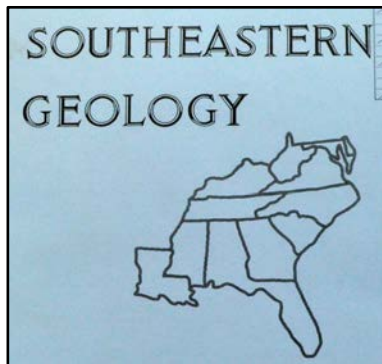


# Welcome to the Digital Archive for Southeastern Geology



Duncan Heron, founding editor

Hosted by Belk Library and Information Commons and  
the Department of Geological and Environmental Sciences  
at Appalachian State University, Boone, NC

The home page for the journal and its editorial office are located at



[southeasterngeology.org](http://southeasterngeology.org)

Articles in this digital archive are available as PDF download grouped by volume number. PDFs of individual articles are not available at this site, but can be extracted using PDF editing applications. Please report any problems with this archive to: [hagemansj@appstate.edu](mailto:hagemansj@appstate.edu)

## [Vol. 1, 1959-1960 – Southeastern Geology – Download Volume 1 \(pdf\)](#)

- Bloss, F. D., 1959, Geochemical prospecting in the Southeastern States: *Southeastern Geology*, v. 1, no. 1, p. 33-38.
- Brown, C. Q., 1959, Clay mineral relations in two tributary basins within the York River tributary basin [Virginia]: *Southeastern Geology*, v. 1, no. 3, p. 95-104.
- Cate, R. B., Jr., 1959, Organic translocation of metals: *Southeastern Geology*, v. 1, no. 3, p. 83-93.
- Cazeau, C. J., and Lund, E. H., 1959, Sediments of the Chattahoochee River, Georgia-Alabama: *Southeastern Geology*, v. 1, no. 2, p. 51-58.
- Conley, J. F., 1959, Impressions resembling worm burrows in rock of the Carolina volcanic-sedimentary group, Stanly County, North Carolina: *Southeastern Geology*, v. 1, no. 4, p. 133-137.
- Connell, J. F. L., 1959, The Tivola member of the Ocala Limestone of Georgia: *Southeastern Geology*, v. 1, no. 2, p. 59-72.
- Dietrich, R. V., 1959, Basement beneath the emerged Atlantic Coastal Plain between New York and Georgia: *Southeastern Geology*, v. 1, no. 4, p. 121-131.
- Ferenczi, I., 1959, Structural control of the North Carolina Coastal Plain: *Southeastern Geology*, v. 1, no. 3, p. 105-116.
- Folks, H. C., 1959, Physical and mineralogical properties of Pleistocene(?) surficial deposits in the upper Coastal Plain of North Carolina: *Southeastern Geology*, v. 1, no. 4, p. 147-153.
- Fortson, C. W., Jr., and Navarre, A. T., 1959, Lime stones exposed in the lower Withlacoochee Valley of Georgia: *Southeastern Geology*, v. 1, no. 2, p. 73-76.
- Ingram, R. L., Robinson, M., and Odum, H. T., 1959, Clay mineralogy of some Carolina Bay sediments [North Carolina]: *Southeastern Geology*, v. 1, no. 1, p. 1-10.
- Ludlum, J. C., 1959, Rock salt, rhythmic bedding, and salt-crystal impressions in the upper Silurian limestones of West Virginia: *Southeastern Geology*, v. 1, no. 1, p. 22-31.
- MacCarthy, G. R., 1960, The formation of joints as a possible cause of certain seismic phenomena: *Southeastern Geology*, v. 1, no. 4, p. 117-119.
- Reves, W. D., 1959, Clay dispersal study of a red siltstone: *Southeastern Geology*, v. 1, no. 2, p. 77-82.
- Richards, H. G., 1959, Recent studies on the Pleistocene of the South Atlantic Coastal Plain: *Southeastern Geology*, v. 1, no. 1, p. 11-21.
- Walker, K. R., 1960, A study of the dispersal of a calcareous deposit: *Southeastern Geology*, v. 1, no. 4, p. 139-145.
- Wilson, C. W., Jr., and Stearns, R. G., 1959, Differential compaction origin of structure and thick belts in the Indian Bluff and Graves Gap Groups of the Pennsylvanian (Pottsville) of Tennessee: *Southeastern Geology*, v. 1, no. 1, p. 39-49.

## [Vol. 2, 1960-1961 – Southeastern Geology – Download Volume 2 \(pdf\)](#)

- Connell, J. F. L., 1960a, A catalog of type localities of Coastal Plain stratigraphic units: *Southeastern Geology*, v. 2, no. 2, p. 49-126.
- DuBar, J. R., and Beardsley, D. W., 1961, Paleocology of the Choctawhatchee deposits (Late Miocene) at Alum Bluff, Florida: *Southeastern Geology*, v. 2, no. 3, p. 155-189.
- Johnson, R. W., Jr., 1961, Dimensions and attitude of the peridotite in Clark Hollow, Union County, Tennessee; an aeromagnetic study: *Southeastern Geology*, v. 2, no. 3, p. 137-154.
- Mann, V. I., and Zablocki, F. S., 1961, Gravity features of the Deep River-Wadesboro Triassic basin of North Carolina: *Southeastern Geology*, v. 2, no. 4, p. 191-215.
- Reichert, S. O., 1960, Case history studies of how geology and hydrology influence nuclear reactor site locations in Florida: *Southeastern Geology*, v. 2, no. 1, p. 23-41.
- Richard, B. H., 1960, Conjugate quartz veins in the Lynchburg gneiss near Fancy Gap, Carroll County, Virginia: *Southeastern Geology*, v. 2, no. 2, p. 127-132.

- Rogers, W. S., 1961, Middle Ordovician stratigraphy of the Red Mountain area, Alabama: *Southeastern Geology*, v. 2, no. 4, p. 217-249.
- Siple, G. E., 1960, Some geologic and hydrologic factors affecting limestone terranes of Tertiary age in South Carolina: *Southeastern Geology*, v. 2, no. 1, p. 1-11.
- Tanner, W. F., 1961, An alternate approach to morphogenetic climates: *Southeastern Geology*, v. 2, no. 4, p. 251-257.
- Tanner, W. F., Jr., 1960, Bases for coastal classification: *Southeastern Geology*, v. 2, no. 1, p. 13-22.
- Tanner, W. F., Jr., 1960, 'Perched' barrier islands, east Florida coast: *Southeastern Geology*, v. 2, no. 2, p. 133-135.

### [Vol. 3, 1961-1962 – Southeastern Geology – Download Volume 3 \(pdf\)](#)

- Bates, R. G., 1962, Airborne radioactivity surveys; a geologic exploration tool: *Southeastern Geology*, v. 3, no. 4, p. 221-230.
- Batten, R. W., 1962, The sediments of the Beaufort Inlet area, North Carolina: *Southeastern Geology*, v. 3, no. 3, p. 191-205.
- Brett, C. E., and Wheeler, W. H., 1961, A biostratigraphic evaluation of the Snow Hill member, Upper Cretaceous of North Carolina: *Southeastern Geology*, v. 3, no. 2, p. 49-132.
- Brown, H. S., 1962, Geology of the Elk Knob copper deposit and vicinity, Watauga County, North Carolina: *Southeastern Geology*, v. 3, no. 4, p. 231-249.
- Mann, V. I., 1962, Bouger gravity map of North Carolina: *Southeastern Geology*, v. 3, no. 4, p. 207-220.
- McCauley, J. F., 1961, Rock analyses in the Carolina Slate Belt and the Charlotte Belt of Newberry County, South Carolina: *Southeastern Geology*, v. 3, no. 1, p. 1-20.
- Pilkey, O. H., and Gorsline, D. S., 1961, Recent root casts in sediments of the Apalachicola Delta, Florida: *Southeastern Geology*, v. 3, no. 1, p. 37-47.
- Rogers, W. S., 1961, The stratigraphic paleontology of the Chickamauga group of the Red Mountain area, Alabama: *Southeastern Geology*, v. 3, no. 1, p. 21-35.
- Ruhle, J. L., 1962, Environmental studies of the Cretaceous Mount Laurel and Wenonah sands of New Jersey: *Southeastern Geology*, v. 3, no. 3, p. 175-189.

### [Vol. 4, 1962-1963 – Southeastern Geology – Download Volume 4 \(pdf\)](#)

- Burdick, G. A., and Straley, H. W., III, 1962, The Beaufort, South Carolina, magnetic low: *Southeastern Geology*, v. 4, no. 1, p. 79-82.
- Butler, J., 1963, Rocks of the Carolina Slate Belt in Orange County, North Carolina: *Southeastern Geology*, v. 4, no. 3, p. 167-185.
- Connell, J. F. L., 1962, A supplementary catalog of type localities of Coastal Plain stratigraphic units: *Southeastern Geology*, v. 4, no. 1, p. 1-78.
- DuBar, J. R., and Chaplin, J. R., 1963, Paleoecology of the Pamlico Formation (Late Pleistocene), Nixonville Quadrangle, Horry County, South Carolina: *Southeastern Geology*, v. 4, no. 4, p. 127-165.
- DuBar, J. R., and Solliday, J. R., 1963, Stratigraphy of the Neogene deposits, lower Neuse Estuary, North Carolina: *Southeastern Geology*, v. 4, no. 4, p. 213-233.
- Heron, S. D., Jr., and Johnson, H. S., Jr., 1963, Nature and origin of the slump structures in the Black Mingo Formation of South Carolina: *Southeastern Geology*, v. 4, no. 4, p. 199-212.
- Jordan, R. R., 1963, Configuration of the Cretaceous-Tertiary boundary in the Delmarva Peninsula and vicinity: *Southeastern Geology*, v. 4, no. 4, p. 187-198.
- Snipes, D. S., and Butler, J. R., 1962, Digital computer program for identification of minerals by x-ray diffraction: *Southeastern Geology*, v. 4, no. 2, p. 83-111.

- Tanner, W. F., 1962, Geomorphology and the sediment transport system: *Southeastern Geology*, v. 4, no. 2, p. 113-126
- Wilson, J. E., Heron, S. D., Jr., and Furbish, W. J., 1963, Table of d spacings from 2.000 degrees to 60.975 degrees 2theta in 0.025 degree increments copper K $\alpha$  radiation: *Southeastern Geology*, v. 4, no. 4, p. 235-235

## [Vol. 5, 1963-1964 – Southeastern Geology – Download Volume 5 \(pdf\)](#)

- Asmussen, L. E., and Dendy, F. E., 1963, A report on geological and ground-water investigations in Pigeon Roost Creek Watershed, Marshall County, Mississippi: *Southeastern Geology*, v. 5, no. 1, p. 1-21.
- Butler, J. R., 1964, Chemical analyses of rocks of the Carolina slate belt: *Southeastern Geology*, v. 5, no. 2, p. 101-112.
- Cazeau, C. J., DuBar, J. R., and Johnson, H. S., Jr., 1964, Notes on marine geology off the mouth of the North Edisto River, South Carolina: *Southeastern Geology*, v. 5, no. 3, p. 157-176.
- Colquhoun, D. J., and Duncan, D. A., 1964, Rock-stratigraphic distribution of sediments lying northwest of the Surry Scarp in central South Carolina: *Southeastern Geology*, v. 5, no. 3, p. 119-143.
- DuBar, J. R., and Howard, J. F., 1963, Paleoecology of the type Waccamaw (Pliocene?) outcrops, South Carolina: *Southeastern Geology*, v. 5, no. 1, p. 27-68.
- DuBar, J. R., and Johnson, H. S., Jr., 1964, Pleistocene 'coquina' at 20th Avenue South, Myrtle Beach, South Carolina, and other similar deposits: *Southeastern Geology*, v. 5, no. 2, p. 79-100.
- Fallow, W., and Wheeler, W. H., 1963, The Cretaceous-Tertiary boundary at the type locality of the Castle Hayne Formation: *Southeastern Geology*, v. 5, no. 1, p. 23-26.
- Kimrey, J. O., 1964, The Pungo River Formation, a new name for middle Miocene phosphorites in Beaufort County, North Carolina: *Southeastern Geology*, v. 5, no. 4, p. 195-205.
- Kofoed, J. W., and Jordan, G. F., 1964, Isolated fault scarps on the continental slope off southwest Florida: *Southeastern Geology*, v. 5, no. 2, p. 69-77.
- LeGrand, H. E., 1964, Hydrogeologic framework of the Gulf and Atlantic Coastal Plain: *Southeastern Geology*, v. 5, no. 4, p. 177-194.
- Morgan, B. A., and Mann, V. I., 1964, Gravity studies in the Concord Quadrangle, North Carolina: *Southeastern Geology*, v. 5, no. 3, p. 143-155.
- Ramsdott, L. D., 1964, The Elberton Batholith: *Southeastern Geology*, v. 5, no. 4, p. 223-230.
- Sundelius, H. W., and Bell, H., III, 1964, An unusual radioactive, rare earth-bearing sulfide deposit in Cabarrus County, North Carolina: *Southeastern Geology*, v. 5, no. 4, p. 207-221.
- Tanner, W. F., 1964, Filled submarine spring vents in Cretaceous rocks of Alabama: *Southeastern Geology*, v. 5, no. 2, p. 113-117

## [Vol. 6, 1964-1965 – Southeastern Geology – Download Volume 6 \(pdf\)](#)

- Conley, J. F., and Bain, G. L., 1965, Geology of the Carolina slate belt west of the Deep River-Wadesboro Triassic basin, North Carolina: *Southeastern Geology*, v. 6, no. 3, p. 117-138.
- Conley, J. F., and Drummond, K. M., 1965, Ultramylonite zones in the western Carolinas: *Southeastern Geology*, v. 6, no. 4, p. 201-211.
- Furbish, W. J., 1965, Laumontite-leonhardite from Durham County, North Carolina: *Southeastern Geology*, v. 6, no. 4, p. 189-200.
- Greenberg, S. S., and Milici, R. C., 1965, Petrography of the soapstone deposits near Old Dominion, Albemarle County, Virginia: *Southeastern Geology*, v. 6, no. 4, p. 213-218.
- Gremillion, L. R., Tanner, W. F., and Huddleston, P., 1964, Barrier-and-lagoon sets on high terraces in the Florida Panhandle: *Southeastern Geology*, v. 6, no. 1, p. 31-36.

- Harrison, W., and Wass, M. L., 1965, Frequencies of infaunal invertebrates related to water content of Chesapeake Bay sediments: *Southeastern Geology*, v. 6, no. 4, p. 177-187.
- Heron, S. D., Jr., Johnson, H. S., Jr., Wilson, P. G., and Michael, G. E., 1964, Clay mineral assemblages in a South Carolina lake-river-estuary complex: *Southeastern Geology*, v. 6, no. 1, p. 1-9.
- Johnson, H. S., Jr., and Du Bar, J. R., 1964, Geomorphic elements of the area between the Cape Fear and Pee Dee Rivers, North and South Carolina: *Southeastern Geology*, v. 6, no. 1, p. 37-48.
- Kofoed, J. W., and Malloy, R. J., 1965, Bathymetry of the Miami Terrace: *Southeastern Geology*, v. 6, no. 3, p. 159-165.
- Mitchell, R. S., 1965, Virginia metamict minerals; comments on a uranium-niobium oxide from Powhatan County: *Southeastern Geology*, v. 6, no. 2, p. 79-85.
- Moore, C. A., Jr., 1965, The use of X-ray diffraction for the quantitative analysis of naturally occurring multicomponent mineral systems: *Southeastern Geology*, v. 6, no. 3, p. 139-158.
- Pilkey, O. H., and Richter, D. M., 1964, Beach profiles of a Georgia barrier island: *Southeastern Geology*, v. 6, no. 1, p. 11-19.
- Preston, C. D., and Brown, C. Q., 1964, Geologic section along a Carolina bay, Sumter County, South Carolina: *Southeastern Geology*, v. 6, no. 1, p. 21-29.
- Ragland, P. C., and Billings, G. K., 1965, Composition of mineral within the wall rocks of a granitic batholith: *Southeastern Geology*, v. 6, no. 2, p. 87-115.
- Tanner, W. F., 1965, Marine terraces; Pre-Pleistocene?: *Southeastern Geology*, v. 6, no. 4, p. 219-222.
- Wagener, H. D., 1965, Areal modal variation in the Farrington igneous complex, Chatham and Orange counties, North Carolina: *Southeastern Geology*, v. 6, no. 2, p. 49-77.
- Yon, J. W., Jr., 1965, The stratigraphic significance of an upper Miocene fossil discovery in Jefferson County, Florida: *Southeastern Geology*, v. 6, no. 3, p. 167-176.

## [Vol. 7, 1965-1966 – Southeastern Geology – Download Volume 7 \(pdf\)](#)

- Carver, R. E., 1966, Stratigraphy of the Jackson Group (Eocene) in central Georgia: *Southeastern Geology*, v. 7, no. 2, p. 83-92.
- Colquhoun, D. J., 1966, Geomorphology of river valleys in the southeastern Atlantic Coastal Plain: *Southeastern Geology*, v. 7, no. 3, p. 101-109.
- Conley, J. F., and Drummond, K. M., 1965, Faulted alluvial and colluvial deposits along the Blue Ridge front near Saluda, North Carolina: *Southeastern Geology*, v. 7, no. 1, p. 35-39.
- Daniels, R. B., Gamble, E. E., and Nettleton, W. D., 1966a, The Surry scarp from Fountain to Potters Hill, North Carolina: *Southeastern Geology*, v. 7, no. 2, p. 41-50.
- Daniels, R. B., Gamble, E. E., Wheeler, W. H., and Nettleton, W. D., 1966b, Coastal plain stratigraphy and geomorphology near Benson, North Carolina: *Southeastern Geology*, v. 7, no. 4, p. 159-182.
- Dietrich, R. V., 1965, The general absence of blue quartz in sedimentary rocks of the 'Folded Appalachians' of southwestern Virginia: *Southeastern Geology*, v. 7, no. 1, p. 1-8.
- Grubbs, D. M., 1966, Porosity index: *Southeastern Geology*, v. 7, no. 3, p. 131-134.
- Heron, S. D., Jr., and Johnson, H. S., Jr., 1966, Clay mineralogy, stratigraphy, and structural setting of the Hawthorn Formation, Coosawhatchie District, South Carolina: *Southeastern Geology*, v. 7, no. 2, p. 51-63.
- Jordan, R. R., 1965, Notes on technique for sampling suspended sediment: *Southeastern Geology*, v. 7, no. 1, p. 9-13.
- Kofoed, J. W., and Gorsline, D. S., 1966, Sediments of the Choptank River, Maryland: *Southeastern Geology*, v. 7, no. 2, p. 65-82.
- Milici, R. C., Greenberg, S. S., and Jones, C., 1966, Paragonite-bearing phyllites in the central Virginia Piedmont: *Southeastern Geology*, v. 7, no. 3, p. 111-119.



- Mitchell, R. S., 1966, Virginia metamict minerals; allanite: *Southeastern Geology*, v. 7, no. 4, p. 183-195.
- Parks, O. E., 1966, Density sorting as indicated by departure from Gaussian curve: *Southeastern Geology*, v. 7, no. 4, p. 151-157.
- Pilkey, O. H., and Giles, R. T., 1965, Bottom topography of the Georgia continental shelf: *Southeastern Geology*, v. 7, no. 1, p. 15-18.
- Price, V., and Ragland, P. C., 1966, Trace metals in quartz by atomic absorption spectrophotometry: *Southeastern Geology*, v. 7, no. 3, p. 93-100.
- Richards, H. G., 1966, Notes on five marine Pleistocene localities in northeastern North Carolina: *Southeastern Geology*, v. 7, no. 3, p. 135-139.
- Stanley, E. A., 1965, Abundance of pollen and spores in marine sediments off the eastern coast of the United States: *Southeastern Geology*, v. 7, no. 1, p. 25-33.
- Tanner, W. F., and Bates, J. D., 1965, Submerged beach on a zero-energy coast: *Southeastern Geology*, v. 7, no. 1, p. 19-24.
- Temple, A. K., 1966, The Midway-Wilcox boundary in Kemper and Lauderdale counties, Mississippi: *Southeastern Geology*, v. 7, no. 3, p. 121-129.
- Terlecky, P. M., 1966, The clay minerals of a traverse on the North Carolina continental margin and Bermuda Rise: *Southeastern Geology*, v. 7, no. 4, p. 141-150

## Vol. 8, 1967 – Southeastern Geology – Download Volume 8 (pdf)

- Asmussen, L. E., 1967, Potential uses of flow net analysis in watershed engineering: *Southeastern Geology*, v. 8, no. 4, p. 195-204.
- Brown, B. W., 1967, A Pliocene Tennessee River hypothesis for Mississippi: *Southeastern Geology*, v. 8, no. 2, p. 81-84.
- Carpenter, R. H., and Hale, R. C., 1967, Nickeliferous soils and stream sediments associated with peridotites near Democrat, North Carolina: *Southeastern Geology*, v. 8, no. 1, p. 9-18.
- Carrington, T. J., and Wigley, P., 1967, Redefinition of the Hillabee Schist, Alabama: *Southeastern Geology*, v. 8, no. 1, p. 19-31.
- Colquhoun, D. J., 1967, General relationships between soils and environments on the southern Atlantic Coastal Plain; a reply: *Southeastern Geology*, v. 8, no. 2, p. 97-104.
- Daniels, R. B., Gamble, E. E., and Steele, F., 1967, Geomorphology of river valleys in the southeastern Atlantic Coastal Plain; a discussion: *Southeastern Geology*, v. 8, no. 2, p. 89-96.
- Furbish, W. J., 1967, Chloritoid from Orange County, North Carolina: *Southeastern Geology*, v. 8, no. 2, p. 53-66.
- Koch, H. F., 1967, The diabase of the Butner-Creedmoor area, Granville County, North Carolina: *Southeastern Geology*, v. 8, no. 2, p. 73-79.
- Milici, R. C., 1967, The physiography of Sequatchie Valley and adjacent portions of the Cumberland Plateau, Tennessee: *Southeastern Geology*, v. 8, no. 4, p. 179-193.
- Mitchell, R. S., 1967, Virginia metamict minerals; x-ray study of fergusonite: *Southeastern Geology*, v. 8, no. 3, p. 145-153.
- Phillips, E. L., Jr., 1967, The Salisbury adamellite pluton, North Carolina: *Southeastern Geology*, v. 8, no. 3, p. 105-130.
- Pilkey, O. H., and Luternauer, J. L., 1967, A North Carolina shelf phosphate deposit of possible commercial interest: *Southeastern Geology*, v. 8, no. 1, p. 33-51.
- Radcliffe, D., 1967, The effect of minor changes of emission wavelength in quantitative X-ray analysis: *Southeastern Geology*, v. 8, no. 3, p. 139-144.
- Roberts, W. P., and Pierce, J. W., 1967, Outcrop of the Yorktown Formation (upper Miocene) in Onslow Bay, North Carolina: *Southeastern Geology*, v. 8, no. 3, p. 131-138.
- Rucker, J. B., Stiles, N. T., and Busby, R. F., 1967, Sea-floor strength observations from the DRV ALVIN in the Tongue of the Ocean, Bahamas: *Southeastern Geology*, v. 8, no. 1, p. 1-8.

- Schubel, J. R., 1967, On suspended sediment sampling by filtration: *Southeastern Geology*, v. 8, no. 2, p. 85-87.
- Tanner, W. F., 1967, The ripple mark analog; Preliminary results: *Southeastern Geology*, v. 8, no. 2, p. 67-72.
- Uchupi, E., 1967, The continental margin south of Cape Hatteras, North Carolina; shallow structure: *Southeastern Geology*, v. 8, no. 4, p. 155-177.

## Vol. 9, 1968 – Southeastern Geology – Download Volume 9 (pdf)

- Adams, R. D., and Thom, B. G., 1968, Relationship between coastal landforms and size distribution of surficial sediments, Horry and Marion counties, South Carolina: *Southeastern Geology*, v. 9, no. 1, p. 39-56.
- Askren, L. T., Jr., 1968, Bryozoan paleoecology from the Tertiary of Alabama: *Southeastern Geology*, v. 9, no. 3, p. 157-163.
- Broughton, P. L., 1968, Mineralogy of chlorite-talc schist from Washington, D.C.: *Southeastern Geology*, v. 9, no. 3, p. 151-155.
- Carver, R. E., 1968, The piezometric surface of the Coastal Plain aquifer in Georgia, estimates of original elevation and long-term decline: *Southeastern Geology*, v. 9, no. 2, p. 87-99.
- Conrad, E. H., 1968, The precipitation of metastable carbonate minerals at low temperature and pressure: *Southeastern Geology*, v. 9, no. 1, p. 1-7.
- Daniels, R. B., and Young, K. K., 1968, Loess in south-central Louisiana: *Southeastern Geology*, v. 9, no. 1, p. 9-19.
- Emery, K. O., 1968, Shallow structure of continental shelves and slopes: *Southeastern Geology*, v. 9, no. 4, p. 173-194.
- Henry, V. J., Jr., and Hoyt, J. H., 1968, Quaternary paralic and shelf sediments of Georgia: *Southeastern Geology*, v. 9, no. 4, p. 195-214.
- Ingram, R. L., 1968, Vertical profiles of modern sediments along the North Carolina coast: *Southeastern Geology*, v. 9, no. 4, p. 237-244.
- Jordan, R. R., 1968, Observations on the distribution of sands within the Potomac Formation of northern Delaware: *Southeastern Geology*, v. 9, no. 2, p. 77-85.
- Manheim, F. T., and Horn, M. K., 1968, Composition of deeper subsurface waters along the Atlantic continental margin: *Southeastern Geology*, v. 9, no. 4, p. 215-236.
- McKinney, F. K., 1968a, Bored ectoproct from the middle Mississippian of Tennessee: *Southeastern Geology*, v. 9, no. 3, p. 165-170.
- Milliman, J. D., Pilkey, O. H., and Blackwelder, B., 1968, Carbonate sediments on the continental shelf, Cape Hatteras to Cape Romain: *Southeastern Geology*, v. 9, no. 4, p. 245-267.
- Mitchell, R. S., and Geitgey, R. P., 1968, Barian florencite, weinschenkite, and rhabdophane from a perrierite-bearing pegmatite in Amherst County, Virginia: *Southeastern Geology*, v. 9, no. 3, p. 143-150.
- Parker, J. M., III, 1968, Structure of easternmost North Carolina Piedmont: *Southeastern Geology*, v. 9, no. 3, p. 117-131.
- Price, V., and Ragland, P. C., 1968, Ground water chemistry as a tool for geologic investigations in the southeastern Piedmont: *Southeastern Geology*, v. 9, no. 1, p. 21-38.
- Rogers, W. S., and Spencer, R. S., 1968, The Pleistocene geology of Princess Anne County, Virginia: *Southeastern Geology*, v. 9, no. 2, p. 101-114.
- Saucier, R. T., 1968, A new chronology for braided stream surface formation in the lower Mississippi Valley: *Southeastern Geology*, v. 9, no. 2, p. 65-76.
- Uchupi, E., 1968, Sedimentary framework of the continental terrace off the east coast of the United States [summ.]: *Southeastern Geology*, v. 9, no. 4, p. 269-271.
- Weaver, C. E., 1968, Mineral facies in the Tertiary of the continental shelf and Blake Plateau: *Southeastern Geology*, v. 9, no. 2, p. 57-63.

Wilson, W. F., and Allen, E. P., 1968, Spilitic amygdaloidal basalt flow rocks and associated pillow structure in Orange County, North Carolina: *Southeastern Geology*, v. 9, no. 3, p. 133-141.

## Special Publications 1968

Cleary, W. J., and Pilkey, O. H., 1968, Sedimentation in Onslow Bay: *Southeastern Geology*, Special Publication, p. 1-17.

Butler, J. R., and Dunn, D. E., 1968, Geology of the Sauratown Mountains anticlinorium and vicinity: *Southeastern Geology*, Special Publication, p. 19-47.

## Vol. 10, 1969 – *Southeastern Geology* – Download Volume 10 (pdf)

Bearce, D. N., 1969, Geology of the southwestern Bald Mountains in the Blue Ridge Province of Tennessee: *Southeastern Geology*, v. 11, no. 1, p. 21-36.

Blanchard, F. N., 1969, Rockbridgeite in iron phosphate nodules from Polk County, Florida: *Southeastern Geology*, v. 10, no. 1, p. 31-34.

Carpenter, R. H., and Fagan, J. M., 1969, Barite nodules in the Athens Shale in northeastern Tennessee and southwest Virginia: *Southeastern Geology*, v. 10, no. 1, p. 17-29.

Cramer, H. R., 1969, Structural features of the Coastal Plain of Georgia: *Southeastern Geology*, v. 10, no. 2, p. 111-123.

Fallow, W., and Wheeler, W. H., 1969, Marine fossiliferous Pleistocene deposits in southeastern North Carolina: *Southeastern Geology*, v. 10, no. 1, p. 35-54.

Fullagar, P. D., and Bottino, M. L., 1969, Rubidium-strontium age study of Middle Devonian Tioga Bentonite: *Southeastern Geology*, v. 10, no. 4, p. 247-256.

Giardini, A. A., 1969, The nature of granodiorite under triaxial stress and a possible model for seismic disturbances: *Southeastern Geology*, v. 10, no. 3, p. 125-148.

Libby, W. G., and Carpenter, J. R., 1969, Petrography and geochemistry of a mafic granofels in Newberry County, South Carolina: *Southeastern Geology*, v. 10, no. 2, p. 55-62.

McKinney, F. K., 1969, Bibliography and list (1900-1965) of the families Constellariidae and Dianulitidae: *Ectoprocta*, order *Cystoporata*, v. 10, no. 3, p. 175-184.

Newton, J. G., and Pilkey, O. H., 1969, Topography of the continental margin off the Carolinas: *Southeastern Geology*, v. 10, no. 2, p. 87-92.

Overstreet, W. C., and Warr, J. J., Jr., 1969, Thorium and uranium in detrital monazite from the Georgia piedmont: *Southeastern Geology*, v. 10, no. 2, p. 63-76.

Randazzo, A. F., 1969, X-ray analyses of rocks of the Carolina slate belt, Union county, North Carolina: *Southeastern Geology*, v. 10, no. 2, p. 77-86.

Salotti, C. A., and Matthews, V., III, 1969, Quartz-leached graphic-granite from Monticello, Georgia: *Southeastern Geology*, v. 10, no. 3, p. 185-188.

Swift, D. J. P., and Heron, S. D., Jr., 1969, Stratigraphy of the Carolina cretaceous: *Southeastern Geology*, v. 10, no. 4, p. 201-245.

Tanner, W. F., 1969, Surge flow-a model of the wall layer: *Southeastern Geology*, v. 10, no. 2, p. 93-110.

Warnke, D. A., 1969a, Beach changes at the location of landfall of hurricane Alma: *Southeastern Geology*, v. 10, no. 4, p. 189-200.

Whitehead, D. R., and Davis, J. T., 1969, Pollen analysis of an organic clay from the interglacial Flanner Beach formation, craven county, North Carolina: *Southeastern Geology*, v. 10, no. 3, p. 149-164.

Whitehead, D. R., and Doyle, M. V., 1969, Late-Pleistocene peats from long beach, North Carolina: *Southeastern Geology*, v. 10, no. 1, p. 1-16



## [Vol. 11, 1969-1970 – Southeastern Geology – Download Volume 11 \(pdf\)](#)

- Bond, T. A., 1970, Radiocarbon dates of peat from Okefenokee Swamp, Georgia: *Southeastern Geology*, v. 11, no. 3, p. 199-201.
- Callahan, J., 1970, Determination of source rocks from heavy minerals in residual soils of saprolite piedmont of North Carolina: *Southeastern Geology*, v. 11, no. 4, p. 237-251.
- Chalcraft, R. G., 1970, Petrography and geophysics of the rock hill gabbro pluton, York county, South Carolina: *Southeastern Geology*, v. 11, no. 3, p. 153-171.
- Cramer, H. R., 1970, Structural features of the coastal plain of Georgia - a correction (to 1969 paper), Volume 11: United States, Duke University, Department of Geology : Durham, NC, United States.
- Daniels, R. B., Gamble, E. E., and Boul, S. W., 1969, Eolian sands associated with Coastal Plain river valleys ; some problems in their age and source: *Southeastern Geology*, v. 11, no. 2, p. 97-110.
- Dietrich, R. V., Hall, M. R., and Ragland, P. C., 1970, Damming action of xenoliths and segregates within the mount airy 'granite': *Southeastern Geology*, v. 11, no. 4, p. 205-214.
- Gamble, E. E., Daniels, R. B., and McCracken, R. J., 1970, A2 horizons of coastal plain soils, pedogenic or geologic origin: *Southeastern Geology*, v. 11, no. 3, p. 137-152.
- Hatcher, R. D., Jr., 1969, Structure of the Dumplin Valley fault zone in east Tennessee: *Southeastern Geology*, v. 11, no. 2, p. 85-96.
- Milici, R. C., 1969, Middle Ordovician stratigraphy in central Sequatchie valley, Tennessee: *Southeastern Geology*, v. 11, no. 2, p. 111-127.
- Mitchell, R. S., 1969, Phosphosiderite associated with nelsonite rock in Nelson county, Virginia: *Southeastern Geology*, v. 11, no. 1, p. 37-42.
- Mitchell, R. S., and Zulkiewicz, R. J., 1970, Virginia metamict minerals - pyrochlore-microlite series: *Southeastern Geology*, v. 11, no. 3, p. 173-185.
- Pickett, T. E., and Ingram, R. L., 1969, The modern sediments of Pamlico Sound, North Carolina: *Southeastern Geology*, v. 11, no. 2, p. 53-83.
- Pierce, J. W., and Colquhoun, D. J., 1970, Configuration of the Holocene primary barrier chain, Outer Banks, North Carolina: *Southeastern Geology*, v. 11, no. 4, p. 231-236.
- Ragland, P. C., 1969, Alpha-autoradiography and morphology of accessory zircon suites: *Southeastern Geology*, v. 11, no. 1, p. 1-19.
- Shaw, C. E., Jr., 1970, Age and stratigraphic relations of the Talladega slate, evidence of pre-middle Ordovician tectonism in central Alabama: *Southeastern Geology*, v. 11, no. 4, p. 253-267.
- Thayer, P. A., 1970, Geology of Davie County Triassic basin, North Carolina: *Southeastern Geology*, v. 11, no. 3, p. 187-198.
- Uchupi, E., 1969, Morphology of the continental margin off southeastern Florida: *Southeastern Geology*, v. 11, no. 2, p. 129-134.
- Walker, L. G., 1970, Physical stratigraphy of the Ordovician Martinsburg formation and its lateral equivalents in southwestern Virginia: *Southeastern Geology*, v. 11, no. 4, p. 215-229.

## [Vol. 12, 1970-1971 – Southeastern Geology – Download Volume 12 \(pdf\)](#)

- Asmussen, L. E., 1971, Hydrologic effects of Quaternary sediments above the marine terraces in the Georgia coastal plain: *Southeastern Geology*, v. 12, no. 3, p. 189-201.
- Butler, J. R., 1971, Comparative tectonics of some Alpine and southern Appalachian structures: *Southeastern Geology*, v. 12, no. 4, p. 203-221.
- Butler, J. R., and Daniel, C. C., III, 1971, Chemistry and mineralogy of metasedimentary rocks in the Albemarle area, North Carolina slate belt: *Southeastern Geology*, v. 12, no. 3, p. 159-168.

- Daniels, R. B., Gamble, E. E., and Wheeler, W. H., 1971, The Goldsboro ridge, an enigma: Southeastern Geology, v. 12, no. 3, p. 151-158.
- Dennison, J. M., 1970b, Stratigraphic divisions of upper Devonian Greenland Gap group ('Chemung formation') along Allegheny front in West Virginia, Maryland, and Highland County, Virginia: Southeastern Geology, v. 12, no. 1, p. 53-82.
- Fisher, I. S., 1970, Origin of small irregular dolomite bodies in the pelletal camp Nelson limestone (Ordovician) of central Kentucky: Southeastern Geology, v. 12, no. 2, p. 115-120.
- Griffin, V. S., Jr., 1970, Position of the Kings Mountain Belt in Abbeville County, South Carolina: Southeastern Geology, v. 12, no. 2, p. 105-113.
- Kraft, J. C., and Margules, G., 1971, Sediment patterns, physical characters of the water mass and Foraminiferida distribution in Indian River bay, coastal Delaware: Southeastern Geology, v. 12, no. 4, p. 223-252.
- Mitchell, R. S., 1970, Virginia metamict minerals - x-ray diffraction study of samarskite: Southeastern Geology, v. 12, no. 2, p. 121-133.
- Pierce, J. W., 1970, Clay mineralogy of cores from the continental margin of North Carolina: Southeastern Geology, v. 12, no. 1, p. 33-51.
- Spoljaric, N., 1971, Origin of colors and ironstone bands in the Columbia Formation, Middletown-Odessa area, Delaware: Southeastern Geology, v. 12, no. 4, p. 253-266.
- Tanner, W. F., 1970, Significance of Camille: Southeastern Geology, v. 12, no. 2, p. 95-103.
- Taylor, R. S., 1971, Petrology and micropaleontology of Ordovician rocks in central Alabama: Southeastern Geology, v. 12, no. 4, p. 267-277.
- Thayer, P. A., 1970b, Stratigraphy and geology of Dan River Triassic basin, North Carolina: Southeastern Geology, v. 12, no. 1, p. 1-31.
- Touchet, B. A., and Daniels, R. B., 1970, A post-montgomery pre-prairie age loess near Ville Platte, Louisiana: Southeastern Geology, v. 12, no. 2, p. 83-93.
- Whisonant, R. C., 1970, Paleocology and depositional environments of the Parkwood formation, central Alabama: Southeastern Geology, v. 12, no. 2, p. 135-149.
- Whisonant, R. C., 1971, Heavy mineral analysis of the Parkwood Formation, central Alabama: Southeastern Geology, v. 12, no. 3, p. 183-188.
- Windom, H. L., Beck, K. C., and Smith, R., 1971, Transport of trace metals to the Atlantic Ocean by three southeastern rivers: Southeastern Geology, v. 12, no. 3, p. 169-181.

## Vol. 13, 1971 – Southeastern Geology – Download Volume 13

- Clarke, O. M., Jr., 1971, Gibbsite in Coastal Plain soils, southeastern United States: Southeastern Geology, v. 13, no. 2, p. 77-90.
- Daniels, R. B., Gamble, E. E., and Wheeler, W. H., 1971, Stability of Coastal Plain surfaces: Southeastern Geology, v. 13, no. 2, p. 61-75.
- Froelich, P., Golden, B., and Pilkey, O. H., 1971, Organic carbon in sediments of the North Carolina continental rise: Southeastern Geology, v. 13, no. 2, p. 91-97.
- Hansen, H. J., 1971, Transmissivity tracts in the Coastal Plain aquifers of Maryland: Southeastern Geology, v. 13, no. 3, p. 127-149.
- Hood, W. C., Hood, S. D., and Oleson, S. M., 1971, Heavy minerals of northern Sand Key Pinellas County, Florida: Southeastern Geology, v. 13, no. 3, p. 187-198.
- Hoskin, C. M., 1971, Sedimentation in Saint Louis Bay, Mississippi: Southeastern Geology, v. 13, no. 3, p. 175-185.
- LeGrand, H. E., and Stringfield, V. T., 1971, Differential erosion of carbonate-rock terranes: Southeastern Geology, v. 13, no. 1, p. 1-17.
- Lynts, G. W., and Paris, N. L., 1971, Fortran program for missing data factor-vector analysis (IBM 360-75); with test example: Southeastern Geology, v. 13, no. 4, p. 229-263.
- Murphy, J. L., 1971, Eryopsid remains from the Conemaugh Group, Braxton County, West Virginia: Southeastern Geology, v. 13, no. 4, p. 265-273.

- Neuhauser, K. R., and Carpenter, J. R., 1971, A structural and petrographic analysis of the Bank's Creek (North Carolina) serpentinite: *Southeastern Geology*, v. 13, no. 3, p. 151-165.
- Overstreet, W. C., Warr, J. J., Jr., and White, A. M., 1971, Possible petrogenic relations of thorium, uranium, and Ce/(Nd+Y) in detrital monazite from Surry and Stokes counties, North Carolina: *Southeastern Geology*, v. 13, no. 2, p. 99-125.
- Pirkle, W. A., 1971, The offset course of the Saint Johns river, Florida: *Southeastern Geology*, v. 13, no. 1, p. 39-59.
- Pratt, R. M., 1971, Lithology of rocks dredged from the Blake plateau: *Southeastern Geology*, v. 13, no. 1, p. 19-38.
- Runnells, D. D., 1971, Chemical weathering of the Biscayne aquifer, Dade County, Florida: *Southeastern Geology*, v. 13, no. 3, p. 167-174.
- Thurmond, J. T., 1971, Cartilaginous fishes of the Trinity Group and related rocks (lower Cretaceous) of north central Texas: *Southeastern Geology*, v. 13, no. 4, p. 207-227.
- Welby, C. W., 1971, Post-Yorktown erosional surface, Pamlico River and Sound, North Carolina: *Southeastern Geology*, v. 13, no. 4, p. 199-205.
- Windom, H. L., Smith, R. G., and Bousquet, F., 1971, Distribution of K, Mg, Sr, Fe, Mn and Zn in *Crassostrea virginica* shells: *Southeastern Geology*, v. 13, no. 4, p. 275-281.

## Vol. 14, 1972 – Southeastern Geology – Download Volume 14 (pdf)

- Astwood, P. M., Carpenter, J. R., and Sharp, W. E., 1972, A petrofabric study of the Dark Ridge and Balsam Gap dunites, Jackson County, North Carolina: *Southeastern Geology*, v. 14, no. 3, p. 183-194.
- Broughton, P. L., 1972, Structure of the Pulaski-Salem thrust sheet and the eastern end of the Christiansburg window, southwestern Virginia: *Southeastern Geology*, v. 14, no. 1, p. 1-23.
- Carver, R. E., 1972, Stratigraphy of the Jackson Group in eastern Georgia: *Southeastern Geology*, v. 14, no. 3, p. 153-175.
- Cate, R. B., and McCracken, R. J., 1972, Gibbsite in western North Carolina: *Southeastern Geology*, v. 14, no. 2, p. 107-112.
- Clarke, O. M., Jr., 1972, Gibbsite in weathered granitic rocks of Alabama: *Southeastern Geology*, v. 14, no. 4, p. 203-212.
- Furbish, W. J., 1972, Histology and petrology of Triassic fossil vertebrate bone: *Southeastern Geology*, v. 14, no. 4, p. 213-220.
- Hatcher, R. D., Jr., 1972, Recent trends in thought and research on southern Appalachian tectonics: *Southeastern Geology*, v. 14, no. 3, p. 131-151.
- Kesler, T. L., 1972, The Little Mountain Syncline in the South Carolina Piedmont: *Southeastern Geology*, v. 14, no. 3, p. 195-201.
- Medlin, J. H., Thornton, C. P., and Gold, D. P., 1972, Petrology of the mafic igneous complexes in the southeastern U.S. Piedmont; II, The Buffalo mafic igneous complex, Union County, South Carolina: *Southeastern Geology*, v. 14, no. 2, p. 73-106.
- Mitchell, R. S., 1972, Virginia metamict minerals; euxenite and priorite: *Southeastern Geology*, v. 14, no. 1, p. 59-72.
- Otvos, E. G., Jr., 1972, Mississippi Gulf Coast Pleistocene beach barriers and the age problem of the Atlantic-Gulf Coast 'Pamlico' -'Ingleside' beach ridge system: *Southeastern Geology*, v. 14, no. 4, p. 241-250.
- Privett, D. R., 1972, Prehnite crystals from Kings Mountain, North Carolina: *Southeastern Geology*, v. 14, no. 2, p. 127-130.
- Ritchie, J. C., Hawks, P. H., and McHenry, J. R., 1972, Thorium, uranium, and potassium in Upper Cretaceous Paleocene and Eocene sediments of the Little Tallahatchie River Watershed in northern Mississippi: *Southeastern Geology*, v. 14, no. 4, p. 221-229.
- Ritchie, W., 1972, A preliminary study of the distribution and morphology of the Caminada/Moreau sand ridges: *Southeastern Geology*, v. 14, no. 2, p. 113-125.

- Scrudato, R. J., and Bond, T. A., 1972, Cretaceous-Tertiary boundary of east-central Georgia and west-central South Carolina: *Southeastern Geology*, v. 14, no. 4, p. 233-239.
- Spoljaric, N., 1972, Upper Cretaceous marine transgression in northern Delaware: *Southeastern Geology*, v. 14, no. 1, p. 25-37.
- Thom, B. G., Adams, R. D., Cazeau, C. J., and Heron, S. D., Jr., 1972, Aspects of the texture and mineralogy of surficial sediments, Horry and Marion counties, South Carolina: *Southeastern Geology*, v. 14, no. 1, p. 39-58.

## [Vol. 15, 1973 – Southeastern Geology – Download Volume 15 \(pdf\)](#)

- Butler, J. R., 1973, Orbicular rocks from Davie County, North Carolina Piedmont: *Southeastern Geology*, v. 15, no. 3, p. 127-139.
- Cohen, A. D., 1973, Possible influences of subpeat topography and sediment type upon the development of the Okefenokee Swamp-Marsh Complex of Georgia: *Southeastern Geology*, v. 15, no. 3, p. 141-151.
- Gardner, L. R., 1973, The effect of hydrologic factors on the pore water chemistry of intertidal marsh sediments: *Southeastern Geology*, v. 15, no. 1, p. 17-28.
- Haselton, G. M., 1973, Possible relict glacial features in the Black Balsam Knob and Richland Balsam area, North Carolina: *Southeastern Geology*, v. 15, no. 3, p. 119-125.
- Hatcher, R. D., Jr., Price, V., Jr., and Snipes, D. S., 1973, Analysis of chemical and paleotemperature data from selected carbonate rocks of the southern Appalachians: *Southeastern Geology*, v. 15, no. 2, p. 55-70.
- Khoury, S. G., and Abdel-Khalek, M. L., 1973, Relationship between microscopic fabric and mesoscopic structure in a deformed supracrustal assemblage, west-central Piedmont of Virginia: *Southeastern Geology*, v. 15, no. 1, p. 1-16.
- Nelson, D. O., 1974, Rocks of the basement complex and Ocoee series in the Oteen Quadrangle, North Carolina: *Southeastern Geology*, v. 15, no. 4, p. 237-254.
- Oertel, G. F., 1973, Patterns of sediment transport at nearshore zones influenced by wave and tidal currents; a study utilizing fluorescent tracers: *Southeastern Geology*, v. 15, no. 2, p. 77-92.
- Otvos, E. G., Jr., 1973, Genetic and age problems of the Moreau-Caminada Holocene coastal ridge complex, southeastern Louisiana: *Southeastern Geology*, v. 15, no. 1, p. 37-43.
- Poche, D., Jones, A., and Taylor, B., 1973, Distribution of the Corey shape factor in the nearshore zone: *Southeastern Geology*, v. 15, no. 1, p. 29-36.
- Privett, D. R., 1973a, Messelite at Kings Mountain, North Carolina: *Southeastern Geology*, v. 15, no. 2, p. 71-75.
- Privett, D. R., 1973b, Structural significance of kyanite-sillimanite quartzites in Rowan and Iredell counties, North Carolina: *Southeastern Geology*, v. 15, no. 3, p. 169-175.
- Privett, D. R., and Menyaylov, I. A., 1973, Paragenesis of an unusual hydrothermal zeolite assemblage in a diorite-granite contact zone, Woodleaf, Rowan County, North Carolina: *Southeastern Geology*, v. 15, no. 2, p. 105-118.
- Sears, S. O., 1974, Facies interpretations and diagenetic modifications of the Sunniland Limestone, South Florida: *Southeastern Geology*, v. 15, no. 4, p. 177-192.
- Shannon, S. W., 1974, Extension of the known range of the Plesiosauria in the Alabama Cretaceous: *Southeastern Geology*, v. 15, no. 4, p. 193-200.
- Shideler, G. L., 1974, Evaluation of textural parameters as beach-dune environmental discriminators along the Outer Banks Barrier, North Carolina: *Southeastern Geology*, v. 15, no. 4, p. 201-222.
- Sites, R. S., 1973, Geology of the Smoke Hole region of West Virginia: *Southeastern Geology*, v. 15, no. 3, p. 153-167.
- Stewart, D. M., Ballard, J. A., and Black, W. W., 1973, A seismic estimate of depth of Triassic Durham Basin, North Carolina: *Southeastern Geology*, v. 15, no. 2, p. 93-103.

Tanner, W. F., and Hockett, J. C., 1973, Beach ridge slope angles vs. age: *Southeastern Geology*, v. 15, no. 1, p. 45-51.

## Special Publication 1973

McKinney, F. K., 1973, Bibliography and catalogue (1900-1969) of the Trepostomata (Phylum Ectoprocta).

## Vol. 16, 1974-1975 – Southeastern Geology – Download Volume 16 (pdf)

- Balsam, W. L., 1974, Reinterpretation of an archaeocyathid reef; Shady Formation, southwestern Virginia: *Southeastern Geology*, v. 16, no. 2, p. 121-129.
- Carpenter, J. R., and Phyfer, D. W., 1975, Olivine compositions from southern Appalachian ultramafics: *Southeastern Geology*, v. 16, no. 3, p. 169-172.
- Deju, R. A., and Miller, W. L., 1974, Geohydrology of Collier County, Florida: *Southeastern Geology*, v. 16, no. 1, p. 67-78.
- Dennison, J. M., and Boucot, A. J., 1974, Little War Gap at Clinch mountain provides standard reference section for Silurian Clinch Sandstone and most nearly complete Devonian section in eastern Tennessee: *Southeastern Geology*, v. 16, no. 2, p. 79-101.
- Frazier, W. J., 1975, Celestite in the Mississippian Pennington Formation, central Tennessee: *Southeastern Geology*, v. 16, no. 4, p. 241-248.
- Hoskin, C. M., 1974, Oyster reef sedimentation, Biloxi Bay, Mississippi: *Southeastern Geology*, v. 16, no. 1, p. 41-57.
- Johnson, V. C., 1975, Fracture patterns of the Yellow Creek area, Mississippi: *Southeastern Geology*, v. 16, no. 3, p. 173-177.
- Kesel, R. H., 1974, Inselbergs on the Piedmont of Virginia, North Carolina, and South Carolina; types and characteristics: *Southeastern Geology*, v. 16, no. 1, p. 1-30.
- Montenyohl, V. I., and Secor, D. T., Jr., 1975, Dependence of tensile strength on fluid penetration in the Winnsboro Granite: *Southeastern Geology*, v. 16, no. 3, p. 145-157.
- Murali, R. S., 1975, Evaluation of textural parameters as beach-dune environmental discriminators along the Outer Banks Barrier, North Carolina; a discussion: *Southeastern Geology*, v. 16, no. 3, p. 179-181.
- Oaks, R. Q., Jr., and Rodgers, W. H., 1974, Jet-rig drilling technique for unconsolidated sediments: *Southeastern Geology*, v. 16, no. 1, p. 59-65.
- Osburn, W. L., and Jordan, R. R., 1975, Location of Cretaceous-Tertiary boundary, Drawyers Creek, Delaware: *Southeastern Geology*, v. 16, no. 3, p. 159-167.
- Parker, B. C., Wolfe, H. E., and Howard, R. V., 1975, On the origin and history of Mountain Lake, Virginia: *Southeastern Geology*, v. 16, no. 4, p. 213-226.
- Settlemyre, J. L., and Gardner, L. R., 1975, Low-tide storm erosion in a salt march: *Southeastern Geology*, v. 16, no. 4, p. 205-212.
- Shideler, G. L., 1975, Evaluation of textural parameters as beach-dune environmental discriminators along the Outer Banks barrier, North Carolina; a reply to R. S. Murali's discussion: *Southeastern Geology*, v. 16, no. 3, p. 183-188.
- Smith, D. L., and Randazzo, A. F., 1975, Detection of subsurface solution cavities in Florida using electrical resistivity measurements: *Southeastern Geology*, v. 16, no. 4, p. 227-240.
- Spoljaric, N., 1974, Possible new major faults in the Piedmont of northern Delaware and southeastern Pennsylvania and their relationship to recent earthquakes: *Southeastern Geology*, v. 16, no. 1, p. 31-39.



- Staheli, A. C., Ogren, D. E., and Wharton, C. H., 1974, Age of swamps in the Alcovy River drainage basin: *Southeastern Geology*, v. 16, no. 2, p. 103-106.
- Stephens, D. G., and Davies, T. T., 1974, The distribution of Cheilostome Bryozoa in a tidal creek system on the South Carolina coast: *Southeastern Geology*, v. 16, no. 2, p. 107-120.
- Stephens, D. G., Van Nieuwenhuise, D. S., Kanes, W. H., and Davies, T. T., 1975, Environmental analysis of the Santee River estuaries; thirty years after diversion: *Southeastern Geology*, v. 16, no. 3, p. 131-144.
- Strimple, H. L., 1975, The rare inadunate crinoid genus *Thalamocrinus*: *Southeastern Geology*, v. 16, no. 4, p. 249-253.
- Voorhies, M. R., 1974, Late Miocene terrestrial mammals, Echols County, Georgia: *Southeastern Geology*, v. 16, no. 4, p. 223-235.
- Welby, C. W., 1975, Use of ERTS imagery in the study of the Cape Fear plume: *Southeastern Geology*, v. 16, no. 4, p. 189-203.

## [Vol. 17, 1975-1976 – Southeastern Geology – Download Volume 17 \(pdf\)](#)

- Alcorn, S. R., and Carpenter, J. R., 1976, Serpentinization of the Holcombe Branch Dunite, North Carolina: *Southeastern Geology*, v. 17, no. 4, p. 243-256.
- Bailey, R. H., 1975, Local cementation and development of porosity in the Yorktown Formation, North Carolina: *Southeastern Geology*, v. 17, no. 2, p. 85-92.
- Fallow, W. C., 1975, Regressive sequence of marginal marine environments in the Pleistocene of North Carolina: *Southeastern Geology*, v. 17, no. 1, p. 39-49.
- Fallow, W. C., 1976, Factors affecting petroleum accumulation beneath the eastern United States continental margin: *Southeastern Geology*, v. 17, no. 4, p. 189-205.
- Frest, T. J., Strimple, H. L., and Kelly, S. M., 1976, A new Ordovician camerate crinoid from Kentucky: *Southeastern Geology*, v. 17, no. 3, p. 139-148.
- Furbish, W. J., 1976, The origin of calcium silicate and associated minerals from a Triassic sill near Durham, North Carolina: *Southeastern Geology*, v. 17, no. 3, p. 149-159.
- Grant, W. H., 1975, Chemical weathering of Panola adamellite with special reference to apatite: *Southeastern Geology*, v. 17, no. 1, p. 15-25.
- Lawrence, D. R., 1975, Paleoenvironmental setting of *Crassostrea gigantissima* (Finch) communities, coastal plain of North Carolina: *Southeastern Geology*, v. 17, no. 2, p. 55-66.
- Otvos, E. G., Jr., 1975, Southern limits of Pleistocene loess, Mississippi Valley: *Southeastern Geology*, v. 17, no. 1, p. 27-38.
- Pirkle, F. L., 1975, Evaluation of possible source regions of Trail Ridge sands: *Southeastern Geology*, v. 17, no. 2, p. 93-114.
- Randazzo, A. F., and Copeland, R. E., 1976, The geology of the northern portion of the Wadesboro Triassic basin, North Carolina: *Southeastern Geology*, v. 17, no. 3, p. 115-138.
- Rothe, G. H., and Long, L. T., 1975, Geophysical investigation of a diabase dike swarm in West-central Georgia: *Southeastern Geology*, v. 17, no. 2, p. 67-79.
- Stearns, R. G., and Zurawski, A., 1976, Post-Cretaceous faulting in the head of the Mississippi Embayment: *Southeastern Geology*, v. 17, no. 4, p. 207-229.
- Strimple, H. L., 1975, Bottom-dwelling hybocrinids from Kentucky: *Southeastern Geology*, v. 17, no. 1, p. 51-53.
- Strimple, H. L., and Horowitz, A. S., 1975, A crinoid lentil in the Pennington Formation (Chesterian), Sloans Valley, Kentucky: *Southeastern Geology*, v. 17, no. 2, p. 81-83.
- Whitehead, D. R., and Campbell, S. K., 1976, Palynological studies of the Bull Creek Peat, Horry County, South Carolina; geomorphological implications: *Southeastern Geology*, v. 17, no. 3, p. 161-174.

Williams, A. T., Leatherman, S. P., and Fisher, J. S., 1976, Particle size-velocity relationships for swash sand transport at Cape Hatteras, North Carolina: *Southeastern Geology*, v. 17, no. 4, p. 231-242.

Worthington, J. E., and Lutz, N. R., 1975, Porphyry copper-molybdenum mineralization at the Newell Prospect, Cabarrus County, North Carolina: *Southeastern Geology*, v. 17, no. 1, p. 1-14.

## Special Publication 1975

Dennison, J. M., and Wheeler, W. H., 1975, Stratigraphy of Precambrian through Cretaceous strata of probable fluvial origin in southeastern United States and their potential as uranium host rocks.

## Vol. 18, 1976-1977 – Southeastern Geology – Download Volume 18 (pdf)

Bailey, R. H., 1977, Neogene molluscan assemblages along the Chowan River, North Carolina: *Southeastern Geology*, v. 18, no. 3, p. 173-189.

Brown, P. J., 1977, Variations in South Carolina coastal morphology: *Southeastern Geology*, v. 18, no. 4, p. 249-264.

Daniels, R. B., Gamble, E. E., and Holzhey, C. S., 1976, Humate, Bh soil horizons, in wet sands of the North Carolina coastal plain: *Southeastern Geology*, v. 18, no. 2, p. 61-81.

Daniels, R. B., Gamble, E. E., Wheeler, W. H., and Holzhey, C. S., 1977, The Arapahoe Ridge; a Pleistocene storm beach: *Southeastern Geology*, v. 18, no. 4, p. 231-247.

Furbish, W. J., 1976, Morphology of some zoned apophyllite crystals, Person County, North Carolina: *Southeastern Geology*, v. 18, no. 1, p. 19-28.

Gamble, E. E., Daniels, R. B., and Wheeler, W. H., 1977, Primary and secondary rims of Carolina Bays: *Southeastern Geology*, v. 18, no. 4, p. 199-212.

May, J. P., 1977, The Chattahoochee Embayment: *Southeastern Geology*, v. 18, no. 3, p. 149-156.

McGhee, G. R., Jr., and Dennison, J. M., 1976, The Red Lick Member, a new subdivision of the Foreknobs Formation (upper Devonian) in Virginia, West Virginia, and Maryland: *Southeastern Geology*, v. 18, no. 1, p. 49-57.

Mellen, F. F., 1976, A note on the Ouachita Facies in Grenada County, Mississippi: *Southeastern Geology*, v. 18, no. 1, p. 59-60.

Mitchell, R. S., Swanson, S. M., and Crowley, J. K., 1976, Mineralogy of a deeply-weathered perrierite-bearing pegmatite, Bedford County, Virginia: *Southeastern Geology*, v. 18, no. 1, p. 37-47.

Mullins, H. T., 1976, Fault block origin for Abaco Knoll and evidence of recurrent faulting in the northwestern Bahamas: *Southeastern Geology*, v. 18, no. 1, p. 1-18.

Nester, J., 1977, A preliminary study of the sediment hydrology of a Georgia salt marsh using Rhodamine WT as a tracer: *Southeastern Geology*, v. 18, no. 4, p. 265-271.

Oertel, G. F., 1976, Characteristics of suspended sediments in estuaries and nearshore waters of Georgia: *Southeastern Geology*, v. 18, no. 2, p. 107-118.

Price, R. C., and Whetstone, K. N., 1977, Lateral stream migration as evidence for regional geologic structures in the eastern Gulf Coastal Plain: *Southeastern Geology*, v. 18, no. 3, p. 129-147.

Raymond, L. A., 1977, Glacial, periglacial, and pseudo-glacial features in the Grandfather Mountain area, North Carolina: *Southeastern Geology*, v. 18, no. 4, p. 213-229.

Rubin, H., and Walton, T. L., Jr., 1976, Prediction of littoral drift for lakes and bays from wind observations: *Southeastern Geology*, v. 18, no. 2, p. 119-127.

Schrader, E. L., Jr., Rule, J. H., and Furbish, W. J., 1977, Trace metal geochemistry of a fluvial system in eastern Tennessee affected by coal mining: *Southeastern Geology*, v. 18, no. 3, p. 157-172.

- Smith, D. L., 1976, Heat flow at Ducktown, Tennessee: *Southeastern Geology*, v. 18, no. 2, p. 99-106.
- Stow, S. H., 1976, Effects of weathering on the chemical and heavy mineral composition and physical properties of phosphate pebbles from the Bone Valley Formation of Florida: *Southeastern Geology*, v. 18, no. 2, p. 83-98.
- Strimple, H. L., 1976, Two new species of *Agassizocrinus* from northern Alabama: *Southeastern Geology*, v. 18, no. 1, p. 29-35.
- Trimble, S. W., Staheli, A. C., Ogren, D. E., and Wharton, C. H., 1977, Age of swamps in the Alcovy River drainage basin: *Southeastern Geology*, v. 18, no. 3, p. 191-198.

## Vol. 19, 1977-1978 – Southeastern Geology – Download Volume 19 (pdf)

- Barwis, J. H., 1978, Stratigraphy of Kiawah Island beach ridges: *Southeastern Geology*, v. 19, no. 2, p. 111-122.
- Clark, A. L., 1978, Grain size and heavy mineral analyses of the Wilcox and Claiborne formations in Henry, Weakley, and Carroll counties, Tennessee: *Southeastern Geology*, v. 19, no. 2, p. 123-131.
- Daniels, R. B., Gamble, E. E., and Wheeler, W. H., 1978, Upper Coastal Plain surficial sediments between the Tar and Cape Fear rivers, North Carolina: *Southeastern Geology*, v. 19, no. 2, p. 69-81.
- Davis, R. A., Jr., and Fox, W. T., 1978, Process-response patterns in beach and nearshore sedimentation, Cedar Island, Virginia: *Southeastern Geology*, v. 19, no. 4, p. 267-282.
- Frest, T. J., and Strimple, H. L., 1978, *Manicrinus* (nov.), a cladid evolutionary homeomorph of the bottom-dwelling *Hybocrinus*, Brownsport (Silurian, Ludlow) of Tennessee: *Southeastern Geology*, v. 19, no. 3, p. 157-175.
- Granath, J. W., 1978, Strain history and metamorphism of the Burra Burra Anticline at Ducktown, Tennessee: *Southeastern Geology*, v. 19, no. 4, p. 231-240.
- Hahn, K. R., and Heimlich, R. A., 1977, Petrology of the dunite exposed at the Mincey Mine-Macon County, North Carolina: *Southeastern Geology*, v. 19, no. 1, p. 39-53.
- Harris, W. B., 1978, Stratigraphic and structural framework of the Rocky Point Member of the Cretaceous Peedee Formation, North Carolina: *Southeastern Geology*, v. 19, no. 4, p. 207-229.
- Lukert, M. T., Nuckols, E. B., and Clarke, J. W., 1977, Flint Hill Gneiss; a definition: *Southeastern Geology*, v. 19, no. 1, p. 19-28.
- Lumsden, D. N., and Haw, T. C., 1978, Lithofacies analysis of Wayne Group rocks (Middle Silurian), North central Tennessee: *Southeastern Geology*, v. 19, no. 3, p. 177-189.
- McGregor, B. A., 1978, Morphology of the middle Atlantic U. S. continental slope and rise: *Southeastern Geology*, v. 19, no. 3, p. 191-205.
- Mose, D. G., 1977, Implications of K/Ar age determinations to the chronology of mountain building in the Central Appalachians: *Southeastern Geology*, v. 19, no. 1, p. 1-18.
- Patterson, S. H., and May, J. P., 1978, The Chattahoochee Embayment; discussion and reply: *Southeastern Geology*, v. 19, no. 2, p. 133-138.
- Seiders, V. M., 1978, A chemically bimodal, calc-alkalic suite of volcanic rocks, Carolina volcanic slate belt, central North Carolina: *Southeastern Geology*, v. 19, no. 4, p. 241-265.
- Strimple, H. L., Frest, T. J., and Miller, J. F., 1977, The genus *Anartiocrinus* (Crinoidea; Inadunata): *Southeastern Geology*, v. 19, no. 1, p. 29-37.
- White, W. A., 1978, Influence of glacial meltwater in the Atlantic Coastal Plain: *Southeastern Geology*, v. 19, no. 3, p. 139-156.
- Whitehead, N. H., III, 1978, Lithostratigraphy, depositional environments, and conodont biostratigraphy of the Muldraugh Formation (Mississippian) in southern Indiana and North-central Kentucky: *Southeastern Geology*, v. 19, no. 2, p. 83-109.

Yurkovich, S. P., 1977, The Corundum Hill Dunite, Macon County, North Carolina: *Southeastern Geology*, v. 19, no. 1, p. 55-68.

## [Vol. 20, 1978-1979 – Southeastern Geology – Download Volume 20 \(pdf\)](#)

- Baum, G. R., Harris, W. B., and Zullo, V. A., 1978, Stratigraphic revision of the exposed middle Eocene to lower Miocene formations of North Carolina: *Southeastern Geology*, v. 20, no. 1, p. 1-19.
- Carpenter, J. R., and Chen, H. S., 1978, Petrology and bulk rock geochemistry of the Frank ultramafic body, Avery County, N.C. and associated other ultramafic rock bodies of the Southern Appalachians: *Southeastern Geology*, v. 20, no. 1, p. 21-25.
- Carpenter, J. R., and Fletcher, J. S., 1979, Chromite paragenesis in alpine-type ultramafic rocks of the Southern Appalachians: *Southeastern Geology*, v. 20, no. 3, p. 161-172.
- Christopher, R. A., Owens, J. P., and Sohl, N. F., 1979, Late Cretaceous palynomorphs from the Cape Fear Formation of North Carolina: *Southeastern Geology*, v. 20, no. 3, p. 145-159.
- Dennis, A. M., and Lawrence, D. R., 1979, Macrofaunal and fossil preservation in the Magoffin marine zone, Pennsylvanian Breathitt Formation of eastern Kentucky: *Southeastern Geology*, v. 20, no. 3, p. 181-191.
- Ettensohn, F. R., 1978, Acrothoracic barnacle borings from the Chesterian of eastern Kentucky and Alabama: *Southeastern Geology*, v. 20, no. 1, p. 27-31.
- Horowitz, A. S., Mamet, B. L., Neves, R., Potter, P. E., and Rexroad, C. B., 1979, Carboniferous paleontological zonation and intercontinental correlation of the Fowler No. 1 Traders Core, Scott County, Tennessee, U.S.A: *Southeastern Geology*, v. 20, no. 4, p. 205-228.
- Kingsbury, R. H., and Heimlich, R. A., 1978, Petrology of an ultramafic body near Micaville, Yancey County, North Carolina: *Southeastern Geology*, v. 20, no. 1, p. 33-46.
- Maynard, J. B., and Lauffenburger, S. K., 1978, A marcasite layer in prodelta turbidites of the Borden Formation (Mississippian) in eastern Kentucky: *Southeastern Geology*, v. 20, no. 1, p. 47-58.
- Miller, W., III, 1979, Stratigraphic framework of the Wharton Station dune field, easternmost Beaufort County, North Carolina: *Southeastern Geology*, v. 20, no. 4, p. 261-273.
- Ritchie, J. C., Cooper, C. M., and McHenry, J. R., 1979, Recent accumulation of sediment in lakes in the Bear Creek watershed in the Mississippi Delta: *Southeastern Geology*, v. 20, no. 3, p. 173-180.
- Schaeffer, M. F., Steffens, R. E., and Hatcher, R. D., Jr., 1979, In-situ stress and its relationship to joint formation in the Toxaway Gneiss, northwestern South Carolina: *Southeastern Geology*, v. 20, no. 3, p. 129-143.
- Snyder, S. W., and Katrosh, M. R., 1979, An exposure of marginal marine Pleistocene sediments, Pitt County, North Carolina: *Southeastern Geology*, v. 20, no. 4, p. 247-259.
- Wheeler, R. L., Winslow, M., Horne, R. R., Dean, S., Kulander, B., Drahovzal, J. A., Gold, D. P., Gilbert, O. E., Jr., Werner, E., Sites, R., and Perry, W. J., Jr., 1979, Cross-strike structural discontinuities in thrust belts, mostly Appalachian: *Southeastern Geology*, v. 20, no. 3, p. 193-203.
- Zullo, V. A., and Baum, G. R., 1979, Paleogene barnacles from the Coastal Plain of North Carolina (*Cirripedia*, *Thoracica*): *Southeastern Geology*, v. 20, no. 4, p. 229-246.

## [Vol. 21, 1979-1980 – Southeastern Geology – Download Volume 21 \(pdf\)](#)

- Avary, K. L., and Dennison, J. M., 1980, Back Creek siltstone member of Devonian Brallier Formation in Virginia and West Virginia: *Southeastern Geology*, v. 21, no. 2, p. 121-153.

- Baum, G. R., 1980, Petrography and depositional environments of the middle Eocene Castle Hayne Limestone, North Carolina: *Southeastern Geology*, v. 21, no. 3, p. 175-196.
- Bearce, D. N., 1979, Structure of the Sleeping Giants Range, Talladega County, Alabama: *Southeastern Geology*, v. 21, no. 1, p. 31-39.
- Byerly, D. W., 1979, The impact of active coal mining and orphan coal mines on the water quality in the Southern coal field: *Southeastern Geology*, v. 21, no. 1, p. 41-51.
- Conley, J. F., and Fordham, O. M., Jr., 1980, Statistical study of zircon populations from igneous and metamorphic rocks as a method of determining mixed populations: *Southeastern Geology*, v. 21, no. 2, p. 103-119.
- Grim, M. S., Dillon, W. P., and Mattick, R. E., 1980, Seismic reflection, refraction and gravity measurements from the continental shelf offshore from North and South Carolina: *Southeastern Geology*, v. 21, no. 4, p. 239-249.
- Haney, D. C., 1979, The Mississippian-Pennsylvanian systemic boundary in eastern Kentucky: *Southeastern Geology*, v. 21, no. 1, p. 53-62.
- Hatcher, R. D., Jr., 1979, The Coweeta Group and Coweeta Syncline; major features of the North Carolina-Georgia Blue Ridge: *Southeastern Geology*, v. 21, no. 1, p. 17-29.
- Helton, W. L., 1979, The characteristics and origin of thrust slices: *Southeastern Geology*, v. 21, no. 1, p. 63-73.
- Honeycutt, F. M., and Heimlich, R. A., 1980, Petrology of the Balsam Gap Dunite, Jackson County, North Carolina: *Southeastern Geology*, v. 21, no. 4, p. 251-260.
- LaCaze, J. A., Jr., and Wheeler, R. L., 1980, Expression of a cross-strike structural discontinuity in Pennsylvanian rocks of the Eastern Plateau Province: *Southeastern Geology*, v. 21, no. 4, p. 287-297.
- Lesure, F. G., and Motooka, J. M., 1980, Possible stratiform-copper occurrence Ramseys Draft Wilderness Study area, Augusta County, Virginia: *Southeastern Geology*, v. 21, no. 3, p. 227-238.
- Lomenick, T. F., 1979, Geologic and hydrologic factors for locating repositories for radioactive wastes: *Southeastern Geology*, v. 21, no. 1, p. 75-82.
- McGhee, G. R., Jr., and Dennison, J. M., 1980, Late Devonian chronostratigraphic correlations between the central Appalachian Allegheny Front and central and western New York: *Southeastern Geology*, v. 21, no. 4, p. 279-286.
- Milici, R. C., 1979, Structural geology along the Eastern Cumberland Escarpment, Tennessee; a second look: *Southeastern Geology*, v. 21, no. 1, p. 3-16.
- Mooney, R. T., III, Brown, M. P., and Wise, S. W., Jr., 1980, The stratigraphy of the Floridan Aquifer system east and northeast of Lake Okeechobee, Florida: *Southeastern Geology*, v. 21, no. 4, p. 261-277.
- Raymond, L. A., Cadwell, D. H., and Haselton, G. M., 1980, Further observations on glaciation in the Shining Rock area, North Carolina; discussion and reply: *Southeastern Geology*, v. 21, no. 2, p. 165-173.
- Rice, C. L., and Haney, D. C., 1980, The Mississippian-Pennsylvanian systemic boundary in eastern Kentucky; discussion and reply: *Southeastern Geology*, v. 21, no. 4, p. 299-305.
- Smith, D. L., MacFadden, B. J., and Bauer, T. R., 1980, Preliminary investigation of the paleomagnetism of Florida Cenozoic carbonates: *Southeastern Geology*, v. 21, no. 3, p. 197-208.
- Smith, J. W., 1979, Structure and tectonics of the Appalachian Miogeosyncline near the junction of Tennessee, Kentucky and Virginia: *Southeastern Geology*, v. 21, no. 1, p. 83-89.
- Swanson, S. E., 1980, Petrology of the Rich Mountain ultramafic bodies and associated rocks, Watauga County, North Carolina: *Southeastern Geology*, v. 21, no. 3, p. 209-225.
- Thompson, M. J., and Gilliland, L. L., 1980, Topographic mapping of shelf edge prominences off southeastern Florida: *Southeastern Geology*, v. 21, no. 2, p. 155-164.
- Wiener, L. S., 1979, Rate of mid-Paleozoic orogenic uplift in the Southern Appalachians: *Southeastern Geology*, v. 21, no. 1, p. 91-102.



## Vol. 22, 1981 – Southeastern Geology – Download Volume 22 (pdf)

- Baum, G. R., 1981, Lithostratigraphy, depositional environments and tectonic framework of the Eocene New Bern Formation and Oligocene Trent Formation, North Carolina: *Southeastern Geology*, v. 22, no. 4, p. 177-191.
- Becker, S. W., 1981, Petrography of the granitic basement beneath the Coastal Plain, Gates County, North Carolina: *Southeastern Geology*, v. 22, no. 1, p. 39-44.
- Callahan, J., 1981, A geochemical exploration program for uranium and gold in selected Triassic basins in North Carolina: *Southeastern Geology*, v. 22, no. 3, p. 159-167.
- Cooper, J. L., and Lumsden, D. N., 1981, Petrology and paleoenvironments of the St. Louis Limestone (Middle Mississippian), South central Tennessee: *Southeastern Geology*, v. 22, no. 2, p. 91-102.
- Corgan, J. X., 1981, Some predecessors of Southeastern Geology: *Southeastern Geology*, v. 22, no. 4, p. 203-207.
- Costello, O. P., Jr., Secor, D. T., Jr., and Snoke, A. W., 1981, Structural relationships as a key to stratigraphic sequence in the Carolina slate belt, Lake Murray, South Carolina: *Southeastern Geology*, v. 22, no. 3, p. 139-146.
- Ettensohn, F. R., 1981, A case for substrate influence on infrabasal-cone morphology of two Paleozoic stemless crinoid genera from eastern Kentucky: *Southeastern Geology*, v. 22, no. 3, p. 169-175.
- Fodor, R. V., Stoddard, E. F., and Burt, E. R., 1981, Origin of spessartine-rich garnet in meta-rhyolite, Carolina slate belt: *Southeastern Geology*, v. 22, no. 2, p. 103-114.
- Gleason, R. J., 1981, Structure contour map of basement below North Carolina Coastal Plain and continental shelf: *Southeastern Geology*, v. 22, no. 1, p. 31-38.
- Grissinger, E. H., Murphey, J. B., and Little, W. C., 1981, Problems with the Eocene stratigraphy in Panola County, northern Mississippi: *Southeastern Geology*, v. 22, no. 1, p. 19-29.
- Hansen, H. J., 1981, Stratigraphic discussion in support of major unconformity separating the Columbia Group from the underlying upper Miocene Aquifer Complex in eastern Maryland: *Southeastern Geology*, v. 22, no. 3, p. 123-138.
- Honeycutt, F. M., Heimlich, R. A., and Palmer, D. F., 1981, Magnetic survey of the Balsam Gap Dunite, Jackson County, North Carolina: *Southeastern Geology*, v. 22, no. 4, p. 223-231.
- Lemmon, R. E., 1981, An igneous origin for the Henderson augen gneiss, western North Carolina; evidence from zircon morphology: *Southeastern Geology*, v. 22, no. 2, p. 79-90.
- Loferski, P. J., 1981, Clay mineralogy of weathering profiles from the Carolina Piedmont: *Southeastern Geology*, v. 22, no. 4, p. 193-202.
- Luce, R. W., and Bell, H., III, 1981, Altered rocks in a fault zone near Pageland, South Carolina: *Southeastern Geology*, v. 22, no. 1, p. 7-17.
- Meisburger, E. P., 1981, A Cretaceous-Tertiary depositional sequence in the submerged Coastal Plain off North Carolina: *Southeastern Geology*, v. 22, no. 1, p. 1-5.
- Miller, W., III, Whitcomb, N. J., and Brown, N. A., 1981, Paleocological aspects of a freshwater ephemeral stream, New Hope Creek valley, Orange County, North Carolina: *Southeastern Geology*, v. 22, no. 3, p. 149-158.
- Mills, H. H., 1981, Some observations on slope deposits in the vicinity of Grandfather Mountain, North Carolina: *Southeastern Geology*, v. 22, no. 4, p. 209-222.
- Mitchell, R. S., and Dagenhart, T. V., Jr., 1981, Chlorapatite from northern Virginia; the first occurrence in the United States: *Southeastern Geology*, v. 22, no. 1, p. 45-52.
- Stephenson, D. E., and Pratt, H. R., 1981, In situ stress field in the southeastern United States and its implication: *Southeastern Geology*, v. 22, no. 3, p. 115-121.
- Swanson, S. E., 1981, Mineralogy and petrology of the Day Book Dunite and associated rocks, western North Carolina: *Southeastern Geology*, v. 22, no. 2, p. 53-77.

## Vol. 23, 1982 – Southeastern Geology – Download Volume 23 (pdf)

- Dribus, J. R., Heimlich, R. A., and Palmer, D. F., 1982, The 'deposit no. 9', Macon County, North Carolina: *Southeastern Geology*, v. 23, no. 1, p. 51-67.
- Gilbert, N. J., Brown, H. S., and Schaeffer, M. F., 1982, Structure and geologic history of a part of the Charlotte Belt, South Carolina Piedmont: *Southeastern Geology*, v. 23, no. 3, p. 129-145.
- Grissinger, E. H., Murphey, J. B., and Little, W. C., 1982, Late-Quaternary valley-fill deposits in north-central Mississippi: *Southeastern Geology*, v. 23, no. 3, p. 147-162.
- Hasson, K. O., 1982, Stratigraphy of the Chattanooga Shale, northeastern Tennessee: *Southeastern Geology*, v. 23, no. 3, p. 171-185.
- Katrosch, M. R., and Snyder, S. W., 1982, Diagnostic foraminifera and paleoecology of the Pungo River Formation, central Coastal Plain of North Carolina: *Southeastern Geology*, v. 23, no. 4, p. 217-231.
- McDowell, R. C., 1982, The Hurricane Ridge, Glen Lyn, and Caldwell synclines of southeastern West Virginia and southwestern Virginia; a reinterpretation: *Southeastern Geology*, v. 23, no. 2, p. 83-88.
- Miller, W., III, 1982, The paleoecologic history of late Pleistocene estuarine and marine fossil deposits in Dare County, North Carolina: *Southeastern Geology*, v. 23, no. 1, p. 1-13.
- Mills, H. H., 1982, Long-term episodic deposition on mountain foot slopes in the Blue Ridge Province of North Carolina; evidence from relative-age dating: *Southeastern Geology*, v. 23, no. 3, p. 123-128.
- Mose, D. G., and Nagel, M. S., 1982, Plutonic events in the Piedmont of Virginia: *Southeastern Geology*, v. 23, no. 1, p. 25-39.
- Mueller, P. A., Davis, M. P., and Blanchard, F. N., 1982, Uranium and thorium variations in plutonic rocks of the Georgia Piedmont: *Southeastern Geology*, v. 23, no. 1, p. 41-49.
- Neuhauser, K. R., 1982, Structural positions of several ultramafic bodies in western North Carolina: *Southeastern Geology*, v. 23, no. 2, p. 109-115.
- Otvos, E. G., 1982, Santa Rosa Island, Florida Panhandle; origins of a composite barrier island: *Southeastern Geology*, v. 23, no. 1, p. 15-24.
- Riggs, S. R., Lewis, D. W., Scarborough, A. K., and Snyder, S. W., 1982, Cyclic deposition of Neogene phosphorites in the Aurora area, North Carolina, and their possible relationship to global sea-level fluctuations: *Southeastern Geology*, v. 23, no. 4, p. 189-204.
- Roberts, J. B., and Lumsden, D. N., 1982, The Big Clifty (Hartselle) Formation (Mississippian) in Southeast Tennessee; petrology, lithofacies, and origin: *Southeastern Geology*, v. 23, no. 2, p. 71-81.
- Rodriguez, O. A., Hemphill, J. A., and Hurst, V. J., 1982, Mineralogy of the Twiggs Clay at its type locality, Georgia: *Southeastern Geology*, v. 23, no. 3, p. 163-170.
- Scarborough, A. K., Riggs, S. R., and Snyder, S. W., 1982, Stratigraphy and petrology of the Pungo River Formation, central Coastal Plain of North Carolina: *Southeastern Geology*, v. 23, no. 4, p. 205-215.
- Schiering, M. H., Heimlich, R. A., and Palmer, D. F., 1982, Radiometric and magnetic surveys of the Dark Ridge Dunite, Jackson County, North Carolina: *Southeastern Geology*, v. 23, no. 2, p. 89-98.
- Snyder, S. W., Hine, A. C., and Riggs, S. R., 1982a, Miocene seismic stratigraphy, structural framework, and sea-level cyclicity; North Carolina continental shelf: *Southeastern Geology*, v. 23, no. 4, p. 247-266.
- Snyder, S. W., Riggs, S. R., Katrosch, M. R., Lewis, D. W., and Scarborough, A. K., 1982b, Synthesis of phosphatic sediment-faunal relationships within the Pungo River Formation; paleoenvironmental implications: *Southeastern Geology*, v. 23, no. 4, p. 233-245.
- Tingle, T. N., 1982, Geology and geochronology of the Parks Crossroads Granodiorite, near Siler City, central North Carolina Piedmont: *Southeastern Geology*, v. 23, no. 2, p. 117-122.

Wray, L. L., and Smosna, R. A., 1982, Sedimentology of a carbonate-red bed association, Mississippian Greenbrier Group, eastern West Virginia: *Southeastern Geology*, v. 23, no. 2, p. 99-108.

## Vol. 24, 1983 – Southeastern Geology – Download Volume 24 (pdf)

- Bell, H., III, and Larson, R. R., 1984, A new occurrence of telluride minerals in South Carolina: *Southeastern Geology*, v. 24, no. 4, p. 189-194.
- Dendy, F. E., Cooper, C. M., Schiebe, F. R., and Ritchie, J. C., 1984, Sediment in a delta stream: *Southeastern Geology*, v. 24, no. 4, p. 179-187.
- Houlik, C. W., Jr., Olsson, R. K., and Aurisano, R. W., 1983, Upper Cretaceous (Campanian-Maestrichtian) marine strata in the subsurface of northern Delaware: *Southeastern Geology*, v. 24, no. 2, p. 57-65.
- Jordan, R. R., and Smith, R. V., 1984, Notes on COSUNA correlation chart for Atlantic Coastal Plain: *Southeastern Geology*, v. 24, no. 4, p. 195-205.
- Kamm, M. W., and Heald, M. T., 1983, Petrology and diagenesis of the Ravencliff Sandstone in West Virginia: *Southeastern Geology*, v. 24, no. 1, p. 1-12.
- Leventhal, J. S., Briggs, P. H., and Baker, J. W., 1983, Geochemistry of the Chattanooga Shale, DeKalb County, central Tennessee: *Southeastern Geology*, v. 24, no. 3, p. 101-116.
- Lightner, J., and Whisonant, R. C., 1983, Petrography of some orthoquartzites from the Keefer Formation (Silurian), Montgomery and Giles counties, southwestern Virginia: *Southeastern Geology*, v. 24, no. 2, p. 91-99.
- Lumsden, D. N., Norman, C. D., and Reid, B. J., 1983, The Monteagle Limestone (Mississippian) in north central Tennessee; petrology, porosity, and subsurface geology: *Southeastern Geology*, v. 24, no. 1, p. 39-50.
- Maples, C. G., and Waters, J. A., 1984, Algal-archaeocyathan patch reefs from the Cartersville mining district, Georgia: *Southeastern Geology*, v. 24, no. 4, p. 159-167.
- Mauger, R. L., 1983, Bafertisite and an unidentified BaCaMnFeTi silicate from Fountain Quarry, Pitt County, North Carolina: *Southeastern Geology*, v. 24, no. 1, p. 13-20.
- Mauger, R. L., Spruill, R. K., Christopher, M. T., and Shafiqullah, M., 1983, Petrology and geochronology of peralkalic metagranite and metarhyolite dikes, Fountain Quarry, Pitt County, North Carolina: *Southeastern Geology*, v. 24, no. 2, p. 67-89.
- McKinney, M. L., and Jones, D. S., 1983, Oligopygoid echinoids and the biostratigraphy of the Ocala Limestone of peninsular Florida: *Southeastern Geology*, v. 24, no. 1, p. 21-30.
- Meissner, C. R., Jr., and Heermann, S. E., 1983, Lignite and the Midway-Wilcox stratigraphic boundary, Mississippi and Alabama: *Southeastern Geology*, v. 24, no. 2, p. 51-55.
- Mittwede, S. K., 1984, Significance of tourmaline compositions from the inner Piedmont geologic belt of South Carolina: *Southeastern Geology*, v. 24, no. 4, p. 207-210.
- Mohr, D. W., 1984, The nature of intrusion of the Stone Mountain Pluton, with special attention to attitudes of quartz veins within country rock: *Southeastern Geology*, v. 24, no. 4, p. 179-177.
- Nelson, A. E., and Zeitz, I., 1983, The Clingman Lineament, other aeromagnetic features, and major lithotectonic units in part of the Southern Appalachian Mountains: *Southeastern Geology*, v. 24, no. 3, p. 147-157.
- Nolde, J. E., 1983, Geochemical factors related to formation of coals in the Norton Formation, southwestern Virginia: *Southeastern Geology*, v. 24, no. 3, p. 117-124.
- Pirkle, F. L., and Czel, L. J., 1983, Marine fossils from region of Trail Ridge, a Georgia-Florida landform: *Southeastern Geology*, v. 24, no. 1, p. 31-38.
- Ranganathan, V., 1983, The significance of abundant K-feldspar in potassium-rich, Cambrian shales of the Appalachian Basin: *Southeastern Geology*, v. 24, no. 3, p. 139-146.
- Rice, T. E., and Leatherman, S. P., 1983, Barrier island dynamics; the Eastern Shore of Virginia: *Southeastern Geology*, v. 24, no. 3, p. 125-137.

## Vol. 25, 1984-1985 – Southeastern Geology – Download Volume 25 (pdf)

- Carver, R. E., and Waters, S. A., 1984, Fluvial terraces and late Pleistocene tectonism in Georgia: Southeastern Geology, v. 25, no. 2, p. 117-122.
- Delaune, R. D., and Smith, C. J., 1984, The carbon cycle and the rate of vertical accumulation of peat in the Mississippi River deltaic plain: Southeastern Geology, v. 25, no. 2, p. 61-69.
- English, B. L., 1984, Molybdenum occurrence in the Salisbury Pluton, Rowan County, North Carolina: Southeastern Geology, v. 25, no. 1, p. 49-53.
- Farrar, S. S., 1985, Stratigraphy of the northeastern North Carolina Piedmont: Southeastern Geology, v. 25, no. 3, p. 159-183.
- Fritz, S. J., 1985, A comparative weathering study of the East Farrington Adamellite and the Concord Syenite: Southeastern Geology, v. 25, no. 3, p. 141-154.
- Gibson, M. A., 1984, In situ and transported invertebrate assemblages from the Upper Cliff coal interval, Plateau coal field, northern Alabama: Southeastern Geology, v. 25, no. 2, p. 71-78.
- Gordon, L. A., and Ettensohn, F. R., 1984, Stratigraphy, depositional environments and regional dolomitization of the Brassfield Formation (Llandoveryan) in east-central Kentucky: Southeastern Geology, v. 25, no. 2, p. 101-115.
- Houser, B. B., 1985, Magadi-type chert, indicator of a lacustrine environment in the middle Eocene McBean Formation, South Carolina: Southeastern Geology, v. 25, no. 4, p. 185-197.
- Kronfeld, K. R., 1984, Factors affecting peat deposition in a Holocene river-floodplain swamp near Wilmington, North Carolina: Southeastern Geology, v. 25, no. 1, p. 25-35.
- Madden, C. T., 1985, On a single elephant tooth; most primitive mammoth from coastal plain of southeastern United States: Southeastern Geology, v. 25, no. 4, p. 207-211.
- McCartan, L., Blackwelder, B. W., and Lemon, E. M., Jr., 1985, Stratigraphic section through the St. Marys Formation, Miocene, at Little Cove Point, Maryland: Southeastern Geology, v. 25, no. 3, p. 123-139.
- McKinney, M. L., 1985, The abundant occurrence of the middle Miocene sand dollar *Abertella aberti* in the Hawthorne Formation of Florida: Southeastern Geology, v. 25, no. 3, p. 155-158.
- Mittwede, S. K., and Zupan, A.-J. W., 1985, The Soapstone Hill ultramafic body, Oconee County, South Carolina: Southeastern Geology, v. 25, no. 4, p. 241-248.
- Powell, R. J., 1984, Lithostratigraphy, depositional environment, and sequence framework of the middle Eocene Santee Limestone, South Carolina Coastal Plain: Southeastern Geology, v. 25, no. 2, p. 79-100.
- Privett, D. R., 1984, The Turnersburg Intrusive; petrogenesis of a metamorphosed alpine ultramafite in the eastern inner Piedmont, Iredell County, North Carolina: Southeastern Geology, v. 25, no. 1, p. 55-60.
- Schalla, R. A., 1984, Deltaic deposits of the Upper Mississippian Ravencliff Member of the Hinton Formation, southern West Virginia: Southeastern Geology, v. 25, no. 1, p. 1-12.
- Sherrard, S. J., and Heald, M. T., 1984, Petrology of the Huntersville Chert: Southeastern Geology, v. 25, no. 1, p. 37-47.
- Siesser, W. G., and Fitzgerald, B. G., 1985, Rb-Sr ages of Paleogene provincial stages, eastern Gulf Coastal Province: Southeastern Geology, v. 25, no. 4, p. 199-206.
- Sigleo, W. R., and Reinhardt, J., 1985, Cretaceous Paleosols from the eastern Gulf Coastal Plain: Southeastern Geology, v. 25, no. 4, p. 213-223.
- Wehr, F., 1985, Stratigraphy of the Lynchburg Group and Swift Run Formation, late Proterozoic (730-570 Ma), central Virginia: Southeastern Geology, v. 25, no. 4, p. 225-239.
- Wood, L. F., and Miller, C. F., 1984, Geochemistry and petrogenesis of trondhjemite dikes, Blue Ridge, North Carolina-Georgia: Southeastern Geology, v. 25, no. 1, p. 13-24.

## Vol. 26, 1985-1986 – Southeastern Geology – Download Volume 26 (pdf)

- Alford, J. J., Kolb, C. R., and Holmes, J. C., 1985, Terrace stratigraphy along the lower Red River, Louisiana: *Southeastern Geology*, v. 26, no. 1, p. 47-51.
- Armstrong, J. R., Brown, M. P., and Wise, S. W., Jr., 1985, The geology of the Floridan aquifer system in eastern Martin and St. Lucie counties, Florida: *Southeastern Geology*, v. 26, no. 1, p. 21-38.
- Autin, W. J., 1985, Alluvial morphology and stratigraphy of a meandering segment of the Amite River, southeastern Louisiana: *Southeastern Geology*, v. 26, no. 2, p. 95-110.
- Dunne, W. M., and Schultz, D. P., 1986, A mesoscopic thrust system in West Virginia; its deformation history and regional importance: *Southeastern Geology*, v. 26, no. 3, p. 131-139.
- Ettensohn, F. R., Amig, B. C., Pashin, J. C., Greb, S. F., Harris, M. Q., Black, J. C., Cantrell, D. J., Smith, C. A., McMahan, T. M., Axon, A. G., and McHargue, G. J., 1986, Paleocology and paleoenvironments of the bryozoan-rich Sulpher Well Member, Lexington Limestone (Middle Ordovician), central Kentucky: *Southeastern Geology*, v. 26, no. 4, p. 199-219.
- Gottfried, P. K., 1985, Geochemical changes of streams associated with surface mining of coal on the Cumberland Plateau: *Southeastern Geology*, v. 26, no. 1, p. 53-66.
- Heller, S. A., 1985, Karst topography of central Greenbrier County, West Virginia: *Southeastern Geology*, v. 26, no. 2, p. 111-116.
- Kammer, T. W., and Cox, K. D., 1985, Paleocology of a delta slope community from the lower Mississippian Borden Formation in central Kentucky: *Southeastern Geology*, v. 26, no. 1, p. 39-46.
- Luft, S. J., 1986, The South Fork of the Licking River; eastern Kentucky's major late Tertiary river?: *Southeastern Geology*, v. 26, no. 4, p. 239-249.
- Lyke, W. L., 1986, The stratigraphy, paleogeography, depositional environment, faunal communities, and general petrology of the Minnehaha Springs Member of the Scherr Formation, an Upper Devonian turbidite sequence, central Appalachians: *Southeastern Geology*, v. 26, no. 3, p. 173-192.
- McDowell, R. C., Ettensohn, F. R., and Gordon, L. A., 1986, Stratigraphy, depositional environments, and regional dolomitization of the Brassfield Formation (Llandoveryan) in east-central Kentucky; discussion and reply: *Southeastern Geology*, v. 26, no. 3, p. 193-198.
- Merrill, G. K., 1986, Lithostratigraphy and lithogenesis of Conemaugh (Carboniferous) depositional systems near Huntington, West Virginia: *Southeastern Geology*, v. 26, no. 3, p. 155-171.
- Mitchell, R. S., and Freeland, H. R., 1986, Limestone xenoliths and secondary mineralization in an analcime-rich igneous dike in Highland County, Virginia: *Southeastern Geology*, v. 26, no. 4, p. 221-227.
- Onasch, C. M., 1986, Structural and metamorphic evolution of a portion of the Blue Ridge in Maryland: *Southeastern Geology*, v. 26, no. 4, p. 229-238.
- Otvos, E. G., Alford, J. J., Kolb, C. R., and Holmes, J. C., 1986, Terrace stratigraphy along the lower Red River, Louisiana; discussion and reply: *Southeastern Geology*, v. 26, no. 4, p. 265-268.
- Reesman, A. L., and Stearns, R. G., 1985, Evaluation of the Beech Grove Lineament and factors controlling stream alignments in central Tennessee: *Southeastern Geology*, v. 26, no. 1, p. 1-19.
- Russell, G. S., Speer, J. A., and Russell, C. W., 1985, The Portsmouth Granite, a 263 Ma postmetamorphic biotite granite beneath the Atlantic Coastal Plain, Suffolk, Virginia: *Southeastern Geology*, v. 26, no. 2, p. 81-93.
- Spain, D. R., and Siesser, W. G., 1986, Petrology and paleocology of the Pachuta Marl (Eocene) of Mississippi and Alabama: *Southeastern Geology*, v. 26, no. 4, p. 251-263.
- Warner, R. D., Snipes, D. S., Burnett, L. L., Wylie, J. A., Sacks, L. A., and Steiner, J. C., 1986, Shoals Junction and Due West dolerites, South Carolina: *Southeastern Geology*, v. 26, no. 3, p. 141-152.
- Watkins, J. S., Best, D. M., Murphy, C. N., and Geddes, W. H., 1985, An investigation of the Albemarle Sound gravity anomaly, northeastern North Carolina, southeastern Virginia, and adjacent continental shelf: *Southeastern Geology*, v. 26, no. 2, p. 67-80.



Whittecar, G. R., 1985, Stratigraphy and soil development in upland alluvium and colluvium north-central Virginia Piedmont: *Southeastern Geology*, v. 26, no. 2, p. 117-129.

## [Vol. 27, 1986-1987 – Southeastern Geology – Download Volume 27 \(pdf\)](#)

- Bjerstedt, T. W., 1986, Regional stratigraphy and sedimentology of the Lower Mississippian Rockwell Formation and Purslane Sandstone based on the new Sideling Hill road cut, Maryland: *Southeastern Geology*, v. 27, no. 2, p. 69-94.
- Boltin, W. R., and Stoddard, E. F., 1987, Transition from Eastern Slate Belt to Raleigh Belt in the Hollister Quadrangle, North Carolina: *Southeastern Geology*, v. 27, no. 4, p. 185-205.
- Dever, G. R., Jr., 1986, Mississippian reactivation along the Irvine-Paint Creek fault system in the Rome Trough, east-central Kentucky: *Southeastern Geology*, v. 27, no. 2, p. 95-105.
- Dewey, C. P., and Keady, D. M., 1987, An allochthonous preserved woodground in the Upper Cretaceous Eutaw Formation in Mississippi: *Southeastern Geology*, v. 27, no. 3, p. 165-170.
- Driese, S. G., 1987, An analysis of large-scale ebb-dominated tidal bedforms; evidence for tidal bundles in the Lower Silurian Clinch Sandstone of East Tennessee: *Southeastern Geology*, v. 27, no. 3, p. 121-140.
- Feldman, H. R., 1987, Facies faunas of the Salem Limestone (Mississippian) in southern Indiana and central Kentucky: *Southeastern Geology*, v. 27, no. 3, p. 171-183.
- Frey, R. W., 1987, Distribution of ark shells (*Bivalvia: Anadara*), Cabretta Island Beach, Georgia: *Southeastern Geology*, v. 27, no. 3, p. 155-163.
- Hirt, S. M., Heimlich, R. A., and Palmer, D. F., 1987, Geophysical study of a small ultramafic body near Newfound Gap, Buncombe County, North Carolina: *Southeastern Geology*, v. 27, no. 4, p. 229-244.
- Jennings, J. R., and Thomas, W. A., 1987, Fossil plants from Mississippian-Pennsylvanian transition strata in the Southern Appalachians: *Southeastern Geology*, v. 27, no. 4, p. 207-217.
- Kammer, T. W., and Bjerstedt, T. W., 1986, Stratigraphic framework of the Price Formation (Upper Devonian-Lower Mississippian) in West Virginia: *Southeastern Geology*, v. 27, no. 1, p. 13-33.
- King, D. T., Jr., 1987, Sedimentary facies, depositional environments, and sea-level history; Mooreville Chalk, lower Campanian of East-central Alabama: *Southeastern Geology*, v. 27, no. 3, p. 141-154.
- Maples, C. G., and Archer, A. W., 1986, Shoaling-upward sequences and facies-dependent trace fossils in the Monteagle Limestone (Mississippian) of Alabama: *Southeastern Geology*, v. 27, no. 1, p. 35-43.
- Nusbaum, R., 1987, Recognition of a Proterozoic cauldron boundary in southeastern Missouri: *Southeastern Geology*, v. 27, no. 4, p. 219-227.
- Skotnicki, M. C., and King, D. T., Jr., 1986, Depositional facies and sea-level dynamics of the Blufftown Formation, lower Campanian of East Alabama: *Southeastern Geology*, v. 27, no. 2, p. 53-67.
- Stoddard, E. F., Delorey, C. M., McDaniel, R. D., Dooley, R. E., Resselar, R., and Fullagar, P. D., 1986, A new suite of post-orogenic dikes in the eastern North Carolina Piedmont; Part I, Occurrence, petrography, paleomagnetism, and Rb/Sr geochronology: *Southeastern Geology*, v. 27, no. 1, p. 1-12.
- Warner, R. D., Griffin, V. S., Jr., Hoover, R. C., Poe, S. H., and Steiner, J. C., 1986, Mineralogy of ultramafic chlorite-amphibole schists, Inner Piedmont Belt, South Carolina: *Southeastern Geology*, v. 27, no. 2, p. 107-120.
- Wolaver, T. G., and Williams, T. M., 1986, Stream water chemistry of a small forested watershed on the South Carolina Coast: *Southeastern Geology*, v. 27, no. 1, p. 45-52.

## Vol. 28, 1987-1988 – Southeastern Geology – Download Volume 28 (pdf)

- Bailey, R. H., 1987, Stratigraphy and depositional history of the Yorktown Formation in northeastern North Carolina: *Southeastern Geology*, v. 28, no. 1, p. 1-19.
- Boswell, R. M., Donaldson, A. C., and Lewis, J. S., 1987, Subsurface stratigraphy of the Upper Devonian and Lower Mississippian of northern West Virginia: *Southeastern Geology*, v. 28, no. 2, p. 105-131.
- Cox, R. T., 1988, Evidence of Quaternary ground tilting associated with the Reelfoot rift zone, Northeast Arkansas: *Southeastern Geology*, v. 28, no. 4, p. 211-224.
- Kellam, J. A., and Henry, V. J., 1987, Seismic investigation of the Tybee trough area, Georgia-South Carolina: *Southeastern Geology*, v. 28, no. 2, p. 65-80.
- Lumsden, D. N., 1988, Origin of the Fort Payne Formation (Lower Mississippian), Tennessee: *Southeastern Geology*, v. 28, no. 3, p. 167-180.
- Merrill, G. K., 1988, Marine transgression and syndepositional tectonics; Ames Member (Glenshaw Formation, Conemaugh Group, Upper Carboniferous) near Huntington, West Virginia: *Southeastern Geology*, v. 28, no. 3, p. 153-166.
- Merrill, G. K., and Lyons, P. C., 1987, Conodont biostratigraphy of the Brush Creek Shale and Ames Shale units of the Glenshaw Formation in the Maryland coal fields and of correlative strata, Appalachian Basin: *Southeastern Geology*, v. 28, no. 1, p. 21-30.
- Miller, W., III, 1988, Biont transition sequences in the Johnson Point *Crepidula* Biostrome, early Pleistocene of North Carolina: *Southeastern Geology*, v. 28, no. 4, p. 237-247.
- Mitchell, R. S., and Fordham, O. M., Jr., 1987, Trolleite and some associated minerals in kyanite quartzite, Willis Mountain, Virginia: *Southeastern Geology*, v. 28, no. 2, p. 81-86.
- Mittwede, S. K., Odegard, M., and Sharp, W. E., 1987, Major chemical characteristics of the Hammett Grove meta-igneous suite, northwestern South Carolina: *Southeastern Geology*, v. 28, no. 1, p. 49-63.
- Shideler, G. L., 1987, Regional geologic framework summary of the Neogene-Quaternary Louisiana continental shelf, northern Gulf of Mexico: *Southeastern Geology*, v. 28, no. 1, p. 31-48.
- Stieve, A. L., and Size, W. B., 1988, Corona structures; key to the recognition of Grenville basement within the Pine Mountain Window, Georgia: *Southeastern Geology*, v. 28, no. 4, p. 225-236.
- Sullivan, E. M., and Textoris, D. A., 1988, Microfacies and paleoenvironments of the Mississippian Denmark Formation, eastern West Virginia: *Southeastern Geology*, v. 28, no. 3, p. 133-152.

## Vol. 29, 1988- – Southeastern Geology – Download Volume 29 (pdf)

- Bliley, D. J., and Burney, D. A., 1988, Late Pleistocene climatic factors in the genesis of a Carolina Bay: *Southeastern Geology*, v. 29, no. 2, p. 83-101.
- Blount, A. M., Nelridge, R. A., and Corbett, R. G., 1989, Chloritization of dolostone; possible source of silica for talc formation: *Southeastern Geology*, v. 29, no. 4, p. 195-209.
- Brook, G. A., 1988, Hydrogeological factors influencing well productivity in the crystalline rock regions of Georgia: *Southeastern Geology*, v. 29, no. 2, p. 65-81.
- Eichenholtz, M. E., Pirkle, E. C., and Pirkle, F. L., 1989, Sediment characteristics of selected beach ridges along Florida's northeastern coast: *Southeastern Geology*, v. 29, no. 3, p. 155-167.
- Freeman, M. J., Palmer, D. F., and Heimlich, R. A., 1988, Magnetic survey of the western serpentinite belt, northern Harford County, Maryland: *Southeastern Geology*, v. 29, no. 2, p. 103-128.
- Furbish, D. J., 1989, The relation of thalweg position to channel curvature along the Ohio River, navigation mile 633 to 715: *Southeastern Geology*, v. 29, no. 3, p. 143-154.
- Gibson, G. G., and Huntsman, J. R., 1988, Re-examination of the Gold Hill shear zone, Cabarrus and Stanly County area, southcentral North Carolina: *Southeastern Geology*, v. 29, no. 1, p. 51-64.

- Meen, J. K., 1988, Mineral chemical variations in the Lake Chatuge mafic-ultrabasic complex, North Carolina-Georgia; the P-T history of rocks in the Blue Ridge: *Southeastern Geology*, v. 29, no. 1, p. 1-27.
- Neilson, M. J., 1988, The structure and stratigraphy of the Tallassee Synform, Dadeville Belt, Alabama: *Southeastern Geology*, v. 29, no. 1, p. 41-50.
- Nusbaum, R. L., Thayer, P. A., and Harris, W. B., 1988, Source constraints based on biotite analyses for the 47 Ma Castle Hayne bentonite, North Carolina: *Southeastern Geology*, v. 29, no. 1, p. 29-39.
- Orndorff, R. C., 1989, Oldest Knox Group rocks identified in windows through the Great Smoky thrust sheet, East Tennessee; earliest Ordovician conodonts from the Calderwood Window: *Southeastern Geology*, v. 29, no. 4, p. 211-220.
- Poppe, L. J., and Dillon, W. P., 1989, Petrology of some Lower Ordovician-Silurian sedimentary strata from the Southeast Georgia Embayment, U.S. outer continental shelf: *Southeastern Geology*, v. 29, no. 3, p. 169-194.
- Saunders, J. A., 1989, Hydrogeochemical aspects of gold in the weathering environment; implications of possible secondary concentration in the coastal plain sediments of South Carolina: *Southeastern Geology*, v. 29, no. 3, p. 129-142.
- Skotnicki, M. C., and King, D. T., Jr., 1989, Stratigraphic revision and facies analysis of the Upper Cretaceous Cusseta Sand, coastal plain of Alabama: *Southeastern Geology*, v. 29, no. 4, p. 235-253.
- Weisenfluh, G. A., and Ferm, J. C., 1989, Reclamation characteristics of coal-bearing rocks on federal lands in northern Alabama: *Southeastern Geology*, v. 29, no. 4, p. 221-234.
- Wyatt, D. E., Jr., and Stearns, R. G., 1988, Possible active fault zones in West Tennessee interpreted from surface lineaments and magnetic and gravity anomalies: *Southeastern Geology*, v. 28, no. 4, p. 191-210.

## [Vol. 30, 1989-1990 – Southeastern Geology – Download Volume 30 \(pdf\)](#)

- Brezinski, D. K., 1989, Upper Mississippian depositional patterns in the north-central Appalachian Basin, and their implications to Chesterian hierarchical stratigraphy: *Southeastern Geology*, v. 30, no. 1, p. 1-23.
- Calhoun, K., Long, L. T., and Schmitt, T. J., 1989, Sinkholes detected by microgravity survey: *Southeastern Geology*, v. 30, no. 2, p. 109-119.
- Carney, C., and Smosna, R., 1989, Carbonate deposition in a shallow marine gulf, the Mississippian Greenbrier Limestone of the Central Appalachian Basin: *Southeastern Geology*, v. 30, no. 1, p. 25-48.
- Carrington, T. J., Raymond, D. E., and Pruneau, J. C., 1989, Characteristics and implications of a conodont fauna from a metamorphosed carbonate sequence in Chilton County, Alabama: *Southeastern Geology*, v. 30, no. 2, p. 95-108.
- Carter, B. D., 1989, Echinoid biofacies and lithofacies distributions in the upper Eocene of the Dougherty Plain, southwestern Georgia: *Southeastern Geology*, v. 30, no. 3, p. 175-191.
- Greb, S. F., 1989, A sub-rectangular paleovalley system, Caseyville Formation, eastern Interior Basin, western Kentucky: *Southeastern Geology*, v. 30, no. 1, p. 59-75.
- Hollabaugh, C. L., Callahan, J. M., Warner, S. J., Kath, R. L., and DeCinque, J. D., 1989, Anatase pseudomorphs after titanite from Fulton County, Georgia and their experimental synthesis: *Southeastern Geology*, v. 30, no. 2, p. 121-136.
- Kline, S. W., Conley, J. F., and Evans, N. H., 1990, Hyaloclastite pillow breccia in the Catoclin Metabasalt of the eastern limb of the Blue Ridge Anticlinorium in Virginia: *Southeastern Geology*, v. 30, no. 4, p. 241-257.
- LeHuray, A. P., 1989, U-Pb and Th-Pb whole rock studies in the Southern Appalachian Piedmont: *Southeastern Geology*, v. 30, no. 2, p. 77-94.

- Petzold, D. D., 1989, Nonglacial lacustrine varves from the Benwood Limestone (Pennsylvanian) of West Virginia: *Southeastern Geology*, v. 30, no. 3, p. 193-202.
- Reesman, A. L., and Stearns, R. G., 1989, The Nashville Dome, an isostatically induced erosional structure; and the Cumberland Plateau Dome, an isostatically suppressed late Paleozoic extension of the Jessamine Dome: *Southeastern Geology*, v. 30, no. 3, p. 147-174.
- Scales, A. S., and Kopp, O. C., 1990, Depositional environment of the Glamorgan Coal in southeastern Pike County, Kentucky, inferred from geochemical, petrological, and computer mapping studies: *Southeastern Geology*, v. 30, no. 4, p. 259-273.
- Siegel, F. R., 1989, A comparison of suspensate and bottom stream sediment geochemistry at a Pb occurrence in the Shenandoah Valley Zn district, Northwest Virginia: *Southeastern Geology*, v. 30, no. 3, p. 203-215.
- Smith, D. L., and Hansen, J. K., 1989, Distribution of potentially elevated radon levels in Florida based on surficial geology: *Southeastern Geology*, v. 30, no. 1, p. 49-58.
- Sundeen, D. A., 1989, Note concerning the petrography and K-Ar age of Cr-spinel-bearing olivine tholeiite in the subsurface of Choctaw County, north-central Mississippi: *Southeastern Geology*, v. 30, no. 2, p. 137-146.
- Willard, D. A., and Klein, G. D., 1990, Tectonic subsidence history of the Central Appalachian Basin and its influence on Pennsylvanian coal deposition: *Southeastern Geology*, v. 30, no. 4, p. 217-239.

### [Vol. 31, 1990-1991 – Southeastern Geology – Download Volume 31 \(pdf\)](#)

- Caudill, M. R., 1990, Lithostratigraphy of Conemaugh Group (Upper Pennsylvanian) marine zones; Steubenville, Ohio - Weirton, West Virginia: *Southeastern Geology*, v. 31, no. 3, p. 173-182.
- Chesnut, D. R., Jr., 1991, Timing of Alleghanian tectonics determined by central Appalachian Basin analysis: *Southeastern Geology*, v. 31, no. 4, p. 203-221.
- Ettensohn, F. R., and Bayan, M. R., 1990, Occurrence and significance of a zoned halloysite (10A) and allophane deposit below Devonian black shales in central Kentucky: *Southeastern Geology*, v. 31, no. 1, p. 1-25.
- Feldman, H. R., and Wagner, J. R., 1991, Pleistocene braided stream deposits from northwestern South Carolina: *Southeastern Geology*, v. 31, no. 4, p. 223-234.
- Greb, S. F., Chesnut, D. R., Davidson, O. B., and Rodriguez, R., 1990, An anomalous mass-flow deposit in the Lee Formation (Pennsylvanian), Eastern Kentucky coal field: *Southeastern Geology*, v. 31, no. 2, p. 78-91.
- Howard, J. L., 1991, Lithofacies of the Precambrian basement complex in the northernmost Blue Ridge Province of Virginia: *Southeastern Geology*, v. 31, no. 4, p. 191-202.
- Lang, H. M., 1990, Regional variation in metamorphic conditions recorded by pelitic schists in the Baltimore area, Maryland: *Southeastern Geology*, v. 31, no. 1, p. 27-43.
- McClellan, E. A., 1990, Contrasting deformation and metamorphism in the Soque River and Chunky Gal Mountain thrust sheets, eastern Blue Ridge, Northeast Georgia: *Southeastern Geology*, v. 31, no. 3, p. 131-153.
- Mills, H. H., 1990, Geologic and topographic controls on the rapids of the New River gorge, West Virginia: *Southeastern Geology*, v. 31, no. 1, p. 45-62.
- Mittwede, S. K., and Sharp, W. E., 1990, Trace-element geochemistry and an oceanic origin for the Hammett Grove meta-igneous suite, South Carolina: *Southeastern Geology*, v. 31, no. 2, p. 109-129.
- Mose, D. G., Mushrush, G. W., and Chrosniak, C. E., 1990, Relative levels of indoor radon in Virginia: *Southeastern Geology*, v. 31, no. 3, p. 183-190.
- Nowroozi, A. A., and Davison, G. E., 1990, The eastern Virginia gravity and magnetic high; an Alleghanian suture?: *Southeastern Geology*, v. 31, no. 3, p. 155-172.

- Otvos, E. G., 1991, Houston Ridge, SW Louisiana; end link in the late Pleistocene Ingleside barrier chain? *Prairie Formation newly defined: Southeastern Geology*, v. 31, no. 4, p. 235-249.
- Outerbridge, W. F., Triplehorn, D. M., and Lyons, P. C., 1990, The Princess No. 6 Middle Pennsylvanian volcanic ash fall (tonstein), Kentucky and West Virginia, central Appalachian Basin: *Southeastern Geology*, v. 31, no. 2, p. 63-78.
- Scott, P. B., and Dunne, W. M., 1990, Deformation history of an outcrop-scale fault system in the Central Appalachians: *Southeastern Geology*, v. 31, no. 2, p. 93-107.

### [Vol. 32, 1991-1992 – Southeastern Geology – Download Volume 32 \(pdf\)](#)

- Algeo, T. J., and Rich, M., 1992, Bangor Limestone; depositional environments and cyclicity on a Late Mississippian carbonate shelf: *Southeastern Geology*, v. 32, no. 3, p. 143-162.
- Badger, R., 1992, Stratigraphic characterization and correlation of volcanic flows within the Catoclin Formation, Central Appalachians: *Southeastern Geology*, v. 32, no. 4, p. 175-195.
- Baird, R. A., 1991, Stratigraphy of the northern Charlotte metamorphic belt, south-central Virginia; application to the Charlotte Belt/Milton Belt problem: *Southeastern Geology*, v. 32, no. 2, p. 61-82.
- Harris, J. B., and Street, R. L., 1992, Shallow common-offset seismic profiling of a sub-Pennsylvanian paleovalley, western Kentucky: *Southeastern Geology*, v. 32, no. 4, p. 215-227.
- Harris, W. B., and Fullagar, P. D., 1991, Middle Eocene and late Oligocene isotopic dates of glauconitic mica from the Santee River area, South Carolina: *Southeastern Geology*, v. 32, no. 1, p. 1-20.
- Lessing, P., Dean, S. L., and Kulander, B. R., 1992, Stratigraphy and structure of Meadow Branch Synclinorium, West Virginia: *Southeastern Geology*, v. 32, no. 3, p. 163-174.
- Orndorff, R. C., 1992, Tectonic significance of cross-strike faults in the central Appalachian Great Valley of Maryland and West Virginia: *Southeastern Geology*, v. 32, no. 4, p. 197-214.
- Osborne, W. E., and Yochelson, E. L., 1991, New discovery of *Salterella* in the Lower Cambrian Rome Formation, Appalachian fold-thrust belt, central Alabama: *Southeastern Geology*, v. 32, no. 2, p. 107-114.
- Schumacher, G. A., and Carlton, R. W., 1991, Impure K-bentonite beds from the Lexington Limestone and the Point Pleasant Formation (Middle Ordovician) of northern Kentucky and southwestern Ohio: *Southeastern Geology*, v. 32, no. 2, p. 83-105.
- Stoddard, E. F., 1992, A new suite of post-orogenic dikes in the eastern North Carolina Piedmont; Part II, Mineralogy and geochemistry: *Southeastern Geology*, v. 32, no. 3, p. 119-142.
- Webb, H. L., Kopp, O. C., Cavin, O. B., and Henson, T. J., 1991, Discovery of kolbeckite in Georgia; two possible lattices suggested: *Southeastern Geology*, v. 32, no. 1, p. 21-28.
- Wilson, R. L., and Van Horn, G. S., 1991, Relatively unaltered wood of *Taxodium distichum* from a probable Eocene-aged sinkhole near Chattanooga, Tennessee: *Southeastern Geology*, v. 32, no. 2, p. 115-118.
- Wilson, S. K., Rose, S., Arora, R., Herndon, J., and Cofer-Shabica, S., 1991, Mixing zone hydrochemistry within a confined aquifer system; Cumberland Island, Georgia: *Southeastern Geology*, v. 32, no. 1, p. 29-42.

### [Vol. 33, 1992-1993 – Southeastern Geology – Download Volume 33 \(pdf\)](#)

- Allan, J. L., 1993, Lithofacies relations and controls on deposition of fluvial-deltaic rocks of the upper Pocahontas Formation in southern West Virginia: *Southeastern Geology*, v. 33, no. 3, p. 131-147.



- Cumbest, R. J., Price, V., and Anderson, E. E., 1992, Gravity and magnetic modeling of the Dunbarton Triassic basin, South Carolina: *Southeastern Geology*, v. 33, no. 1, p. 37-51.
- Denison, R. E., Hetherington, E. A., Bishop, B. A., Dahl, D. A., and Koepnick, R. B., 1993, The use of strontium isotopes in stratigraphic studies; an example from North Carolina: *Southeastern Geology*, v. 33, no. 2, p. 53-69.
- Hazel, J. E., and Pitakpaivan, K., 1993, Biostratigraphic relationship of the Gosport Sand and the Moodys Branch Formation (Eocene) at Little Stave Creek, Alabama: *Southeastern Geology*, v. 33, no. 3, p. 149-159.
- Huber, P., Lucas, S. G., and Hunt, A. P., 1993, Revised age and correlation of the Upper Triassic Chatham Group (Deep River Basin, Newark Supergroup), North Carolina: *Southeastern Geology*, v. 33, no. 4, p. 171-193.
- Lively, R. S., Bell, G. L., Jr., and Lamb, J. P., Jr., 1992, Uranium-series dates from travertines associated with a late Pleistocene megafauna in ACb-3, Alabama: *Southeastern Geology*, v. 33, no. 1, p. 1-8.
- McDowell, R. J., and Street, R. L., 1992, Barred shoreline deposit in the Devonian Elizabeth Sandstone of West Virginia; implications for reservoir behavior: *Southeastern Geology*, v. 33, no. 1, p. 23-35.
- Merrill, G. K., 1993, Late Carboniferous paleoecology along a tectonically active basin margin; Ames Member near Huntington, West Virginia: *Southeastern Geology*, v. 33, no. 3, p. 111-129.
- Nowroozi, A. A., and Corbin, M. A., 1993, Interpretation of gravity and magnetic anomalies of the eastern Piedmont, Brunswick County, Virginia: *Southeastern Geology*, v. 33, no. 2, p. 81-98.
- Nusbaum, R. L., Green, J. D., Whiting, N., Stakes, D. S., and Glascock, M. D., 1992, The postmetamorphic Appling Granite, Georgia; Origin of facies and large mafic enclaves in a composite granite: *Southeastern Geology*, v. 33, no. 1, p. 9-21.
- Saunders, J. A., 1993, Hydrothermal alteration and mineralization at the Jackson Dome volcanic complex, Mississippi: *Southeastern Geology*, v. 33, no. 2, p. 71-79.
- Saunders, J. A., and Savrda, C. E., 1993, Geochemistry of the Athens Shale; implications for the genesis of Mississippi valley-type deposits of the southernmost Appalachians: *Southeastern Geology*, v. 33, no. 4, p. 161-170.
- Self, R. P., 1993, Late Tertiary to early Quaternary sedimentation in the Gulf Coastal Plain and Lower Mississippi Valley: *Southeastern Geology*, v. 33, no. 2, p. 99-110.
- Snipes, D. S., Fallaw, W. C., Price, V., Jr., and Cumbest, R. J., 1993, The Pen Branch Fault; documentation of Late Cretaceous-Tertiary faulting in the Coastal Plain of South Carolina: *Southeastern Geology*, v. 33, no. 4, p. 195-218.

## [Vol. 34, 1994 Southeastern Geology – Download Volume 34 \(pdf\)](#)

- Bergenback, R. E., 1994, Sedimentational response to a series of tectonic events, Cumberland Plateau, eastern Tennessee: *Southeastern Geology*, v. 34, no. 1, p. 43-55.
- Greb, S. F., 1994, Arthropod trackways in a crossbedded sandstone, Breathitt Formation (middle Pennsylvanian), Eastern Kentucky coal field: *Southeastern Geology*, v. 34, no. 4, p. 201-209.
- Harris, W. B., and Laws, R. A., 1994, Paleogene sediments on the axis of the Cape Fear Arch, Long Bay, North Carolina: *Southeastern Geology*, v. 34, no. 4, p. 185-199.
- Hassani, S. A., and Kendall, C. G. S. C., 1994, Sedimentology and alkaline geochemistry of rift Lake Manyara, northern Tanzania, East Africa; an analogue to lacustrine fill in some early Mesozoic lakes of south east USA: *Southeastern Geology*, v. 34, no. 3, p. 129-137.
- Huchison, R. A., Jr., and Savrda, C. E., 1994, Rhythmic bedding in the Pine Barren Member of the Clayton Formation (lower Paleocene), Alabama: *Southeastern Geology*, v. 34, no. 2, p. 57-77.
- Kattenhorn, S. A., and McConnell, D. A., 1994, Analysis of outcrop-scale fault-related folds, Eagle Rock, Virginia: *Southeastern Geology*, v. 34, no. 2, p. 79-88.

- Kegley, W. P., Fallaw, W. C., Snipes, D. S., Benson, S. M., and Price, V., Jr., 1994, Textural factors affecting permeability at the MWD well field, Savannah River Site, Aiken, South Carolina: *Southeastern Geology*, v. 34, no. 3, p. 139-161.
- Matchen, D. L., and Kammer, T. W., 1994, Sequence stratigraphy of the Lower Mississippian Price and Borden formations in southern West Virginia and eastern Kentucky: *Southeastern Geology*, v. 34, no. 1, p. 25-41.
- McReynolds, J. A., and Driese, S. G., 1994, Paleoenvironments and facies relations of the Rome Formation (Lower Cambrian) along Haw Ridge, Roane and Anderson counties, Tennessee: *Southeastern Geology*, v. 34, no. 1, p. 1-24.
- Miller, B. B., Mirecki, J. E., and Follmer, L. R., 1994, Pleistocene molluscan faunas from central Mississippi Valley loess sites in Arkansas, Tennessee, and southern Illinois: *Southeastern Geology*, v. 34, no. 2, p. 89-96.
- Nowroozi, A. A., and James, C. G., 1994, Synergistic interpretation of multisensor geophysical data of the Farmville Triassic basin in central Virginia: *Southeastern Geology*, v. 34, no. 3, p. 99-120.
- Shideler, G. L., 1994, Sedimentological indicators of paleoenvironments and siliciclastic stratigraphic sequences in some Miocene deposits of the Calvert Cliffs, southern Maryland: *Southeastern Geology*, v. 34, no. 4, p. 163-184.

## [Vol. 35, 1995 Southeastern Geology – Download Volume 35 \(pdf\)](#)

- Barnett, S. F., Etensohn, F. R., and Norby, R. D., 1995, 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: *Southeastern Geology*, v. 35, no. 4, p. 187-210.
- Bergback, R. E., 1994, Sedimentational response to a series of tectonic events, Cumberland Plateau, eastern Tennessee: *Southeastern Geology*, v. 34, no. 1, p. 43-55.
- Bergback, R. E., 1995, Geology of the subsurface Days Chapel oil and gas field in the Mississippian Monteagle Limestone, Eagan Quadrangle, northwestern Claiborne County, Tennessee: *Southeastern Geology*, v. 35, no. 3, p. 161-167.
- Callahan, J. E., Craig, J. R., and Solberg, T. N., 1995, Telluride mineralization of the Southeastern United States: *Southeastern Geology*, v. 35, no. 3, p. 139-151.
- Dockal, J. A., 1995, Documentation and evaluation of radiocarbon dates from the 'Cape Fear Coquina' (late Pleistocene) of Snows Cut, New Hanover County, North Carolina: *Southeastern Geology*, v. 35, no. 4, p. 169-186.
- Fallaw, W. C., and Price, V., 1995, Stratigraphy of the Savannah River Site and vicinity: *Southeastern Geology*, v. 35, no. 1, p. 21-58.
- Greb, S. F., 1994, Arthropod trackways in a crossbedded sandstone, Breathitt Formation (middle Pennsylvanian), Eastern Kentucky coal field: *Southeastern Geology*, v. 34, no. 4, p. 201-209.
- Harris, W. B., and Laws, R. A., 1994, Paleogene sediments on the axis of the Cape Fear Arch, Long Bay, North Carolina: *Southeastern Geology*, v. 34, no. 4, p. 185-199.
- Hassani, S. A., and Kendall, C. G. S. C., 1994, Sedimentology and alkaline geochemistry of rift Lake Manyara, northern Tanzania, East Africa; an analogue to lacustrine fill in some early Mesozoic lakes of south east USA: *Southeastern Geology*, v. 34, no. 3, p. 129-137.
- Huchison, R. A., Jr., and Savrda, C. E., 1994, Rhythmic bedding in the Pine Barren Member of the Clayton Formation (lower Paleocene), Alabama: *Southeastern Geology*, v. 34, no. 2, p. 57-77.
- Kattenhorn, S. A., and McConnell, D. A., 1994, Analysis of outcrop-scale fault-related folds, Eagle Rock, Virginia: *Southeastern Geology*, v. 34, no. 2, p. 79-88.
- Kegley, W. P., Fallaw, W. C., Snipes, D. S., Benson, S. M., and Price, V., Jr., 1994, Textural factors affecting permeability at the MWD well field, Savannah River Site, Aiken, South Carolina: *Southeastern Geology*, v. 34, no. 3, p. 139-161.

- Matchen, D. L., and Kammer, T. W., 1994, Sequence stratigraphy of the Lower Mississippian Price and Borden formations in southern West Virginia and eastern Kentucky: *Southeastern Geology*, v. 34, no. 1, p. 25-41.
- McReynolds, J. A., and Driese, S. G., 1994, Paleoenvironments and facies relations of the Rome Formation (Lower Cambrian) along Haw Ridge, Roane and Anderson counties, Tennessee: *Southeastern Geology*, v. 34, no. 1, p. 1-24.
- Miller, B. B., Mirecki, J. E., and Follmer, L. R., 1994, Pleistocene molluscan faunas from central Mississippi Valley loess sites in Arkansas, Tennessee, and southern Illinois: *Southeastern Geology*, v. 34, no. 2, p. 89-96.
- Mossa, J., and Miller, B. J., 1995, Geomorphic development and paleoenvironments of late Pleistocene sand hills, southeastern Louisiana: *Southeastern Geology*, v. 35, no. 2, p. 79-92.
- Nowroozi, A. A., and James, C. G., 1994, Synergistic interpretation of multisensor geophysical data of the Farmville Triassic basin in central Virginia: *Southeastern Geology*, v. 34, no. 3, p. 99-120.
- Offield, T. W., Kunk, M. J., and Koeppe, R. P., 1995, Style and age of deformation, Carolina slate belt, central North Carolina: *Southeastern Geology*, v. 35, no. 2, p. 59-77.
- Otvos, E. G., and Mossa, J., 1995, Geomorphic development and paleoenvironments of late Pleistocene sand hills, southeastern Louisiana; discussion and reply: *Southeastern Geology*, v. 35, no. 4, p. 211-223.
- Rich, F. J., 1995, Palynostratigraphy and environment of deposition of brown coal from beneath the Trail Ridge ore body, Florida: *Southeastern Geology*, v. 35, no. 3, p. 153-160.
- Shideler, G. L., 1994, Sedimentological indicators of paleoenvironments and siliciclastic stratigraphic sequences in some Miocene deposits of the Calvert Cliffs, southern Maryland: *Southeastern Geology*, v. 34, no. 4, p. 163-184.
- Spencer, E. W., 1995, Intersection of the Blue Ridge Fault with ductile deformation zones in the Blue Ridge basement: *Southeastern Geology*, v. 35, no. 3, p. 123-138.
- Stieve, A., and Stephenson, D., 1995, Geophysical evidence for post Late Cretaceous reactivation of basement structures in the central Savannah River area: *Southeastern Geology*, v. 35, no. 1, p. 1-20.
- Sutton, L. C., and Woods, T. L., 1995, Geochemistry of ground water from the Castle Hayne Aquifer in northeastern North Carolina: *Southeastern Geology*, v. 35, no. 2, p. 93-119.

## [Vol. 36, 1996-1997 Southeastern Geology – Download Volume 36 \(pdf\)](#)

- Davis, J., 1996, Evidence for Plio-Pleistocene polygenetic development of Okefenokee arcuate ridges: *Southeastern Geology*, v. 36, no. 2, p. 47-64.
- Falls, W. F., Baum, J. S., and Prowell, D. C., 1997, Physical stratigraphy and hydrostratigraphy of Upper Cretaceous and Paleocene sediments, Burke and Screven counties, Georgia: *Southeastern Geology*, v. 36, no. 4, p. 153-176.
- Goldin, A., and Sorenson, C. J., 1997, Particle size distribution along a Pleistocene terrace on the Florida Panhandle Gulf Coast: *Southeastern Geology*, v. 36, no. 4, p. 203-210.
- Haynes, J. T., Melson, W. G., and Goggin, K. E., 1996, Biotite phenocryst composition shows that the two K-bentonites in the Little Oak Limestone (Ordovician) at the Old North Ragland Quarry, Alabama, are the same structurally repeated tephra layer: *Southeastern Geology*, v. 36, no. 2, p. 85-98.
- Heatherington, A. L., Mueller, P. A., Smith, M. S., and Nutman, A. P., 1996, The Corbin Gneiss; evidence for Grenvillian magmatism and older continental basement in the southernmost Blue Ridge: *Southeastern Geology*, v. 36, no. 1, p. 15-25.
- Hurd, S. A., and Stapor, F. W., Jr., 1997, Facies, stratigraphy and provenance of the Warren Point Sandstone (Pennsylvanian), Cumberland Plateau, central Tennessee: *Southeastern Geology*, v. 36, no. 4, p. 187-201.

- Leeth, D. C., and Nagle, D. D., 1996, Shallow subsurface geology of part of the Savannah River alluvial valley in the upper coastal plain of Georgia and South Carolina: *Southeastern Geology*, v. 36, no. 1, p. 1-14.
- Leslie, S. A., Ausich, W. I., and Meyer, D. L., 1996, Lower Mississippian sedimentation dynamics and conodont biostratigraphy (lowermost Fort Payne Formation) along the southeastern margin of the Eastern Interior Seaway: *Southeastern Geology*, v. 36, no. 1, p. 27-35.
- Lessing, P., 1996, This map is only a preliminary one, and should not be considered accurate in any sense; West Virginia Geological Survey maps, 1899-1921: *Southeastern Geology*, v. 36, no. 1, p. 37-45.
- Martino, R. L., McCullough, M. A., and Hamrick, T. L., 1996, Stratigraphic and depositional framework of the Glenshaw Formation (Late Pennsylvanian) in Wayne County, West Virginia: *Southeastern Geology*, v. 36, no. 2, p. 65-83.
- Miller, J. W., Jr., and Fryer, K. H., 1996, Geology of the Ashe Metamorphic Suite in the Beaucatcher Mountain road cut, Asheville, North Carolina: *Southeastern Geology*, v. 36, no. 3, p. 133-152.
- Neilson, M. J., Seal, T. L., and Kish, S. A., 1996, Two high-silica gneisses from the Dadeville Complex of Alabama's Inner Piedmont: *Southeastern Geology*, v. 36, no. 3, p. 123-132.
- Railsback, L. B., Bouker, P. A., Feeney, T. P., Goddard, E. A., Goggin, K. E., Hall, A. S., Jackson, B. P., McLain, A. A., Orsega, M. C., Rafter, M. A., and Webster, J. W., 1996, A survey of the major-element geochemistry of Georgia groundwater: *Southeastern Geology*, v. 36, no. 3, p. 99-122.
- Temples, T. J., and Engelhardt, D. W., 1997, Stratigraphy, depositional environments and sequence stratigraphy of the Upper Cretaceous in the Hilton Head Island Test Well Beaufort County, South Carolina: *Southeastern Geology*, v. 36, no. 4, p. 177-186.

## [Vol. 37, 1997-1998 Southeastern Geology – Download Volume 37 \(pdf\)](#)

- Bailey, C. M., and Rose, K. K., 1998, The Late Neoproterozoic Pond Mountain volcanic complex, Blue Ridge Province, Southern Appalachians: *Southeastern Geology*, v. 37, no. 4, p. 177-188.
- Becker, M. A., Slattery, W., and Chamberlain, J. A., Jr., 1998, Mixing of Santonian and Campanian chondrichthyan and ammonite macrofossils along a transgressive lag deposit, Greene County, western Alabama: *Southeastern Geology*, v. 37, no. 4, p. 205-216.
- Beuthin, J. D., 1997, Paleopedological evidence for a eustatic Mississippian-Pennsylvanian (Mid-Carboniferous) unconformity in southern West Virginia: *Southeastern Geology*, v. 37, no. 1, p. 25-37.
- Dockal, J. A., Harris, W. B., and Laws, R. A., 1998, Late Maastrichtian sediments on the north flank of the Cape Fear Arch, North Carolina: *Southeastern Geology*, v. 37, no. 3, p. 149-159.
- Driese, S. G., Caudill, M. R., and Srinivasan, K., 1998, Late Mississippian to Early Pennsylvanian paleokarst in east-central Tennessee; field, petrographic, and stable isotope evidence: *Southeastern Geology*, v. 37, no. 4, p. 189-204.
- Fleming, A. H., and Drake, A. A., Jr., 1998, Structure, age, and tectonic setting of a multiply reactivated shear zone in the Piedmont in Washington, D.C., and vicinity: *Southeastern Geology*, v. 37, no. 3, p. 115-140.
- Harris, W. B., Fullagar, P. D., and Tovo, L. L., 1997, Significance of young Paleocene Rb-Sr and K-Ar glauconite dates from the Lang Syne Formation, Savannah River Site, South Carolina: *Southeastern Geology*, v. 37, no. 2, p. 55-72.
- Kosecki, J., and Fodor, R. V., 1997, Petrology, mineralogy, and geochemistry of the Rolesville granitic batholith, eastern Piedmont, North Carolina: *Southeastern Geology*, v. 37, no. 2, p. 91-107.
- Landmeyer, J. E., and Bradley, P. M., 1998, Hydrologic and water-chemistry data from the Cretaceous-aquifers test well (BFT-2055), Beaufort County, South Carolina: *Southeastern Geology*, v. 37, no. 3, p. 141-148.

- Miller, J. W., Callahan, J. E., Hattersley, D. J., and Craig, J. R., 1997, Impact of recreational suction dredging on mobilization of anthropogenic mercury in gold placers: *Southeastern Geology*, v. 37, no. 2, p. 109-114.
- Miller, W., III, 1997, Bivalve fauna of a Plio-Pleistocene coral biostrome in eastern North Carolina; paleoecologic stability, change, and scaling: *Southeastern Geology*, v. 37, no. 2, p. 73-90.
- Nowroozi, A. A., 1997, Seismicity and stress pattern of the Southeastern United States: *Southeastern Geology*, v. 37, no. 1, p. 1-24.
- Smosna, R., and Bruner, K. R., 1997, Braid-delta facies interpreted from cores, Granny Creek oil field of West Virginia: *Southeastern Geology*, v. 37, no. 1, p. 39-54.
- Vines, J. A., Hibbard, J. P., and Shell, G. S., 1998, Structural geology of the High Rock Granite; implications for displacement along the Hyco shear zone, North Carolina: *Southeastern Geology*, v. 37, no. 4, p. 163-176.

### [Vol. 38, 1998-1999 Southeastern Geology – Download Volume 38 \(pdf\)](#)

- Bell, S. C., and Smosna, R., 1999, Regional facies analysis and carbonate ramp development in the Tonoloway Limestone (U. Silurian; Central Appalachians): *Southeastern Geology*, v. 38, no. 4, p. 259-278.
- Bobyarchick, A. R., 1999, The history of investigation of the Brevard fault zone and evolving concepts in tectonics: *Southeastern Geology*, v. 38, no. 3, p. 223-238.
- Brice, W. R., 1999, John Fulton, surveyor, geologist, and friend of the second Pennsylvania Geological Survey: *Southeastern Geology*, v. 38, no. 3, p. 203-214.
- Clark, T. W., 1998, A history of early geologic research in the Deep River Triassic basin, North Carolina: *Southeastern Geology*, v. 38, no. 2, p. 65-76.
- Dilliard, K. A., Simpson, E. L., and Noto, R. C., 1999, A Neoproterozoic paleosurface and associated colluvial and fluvial deposits, Shenandoah National Park, Virginia: *Southeastern Geology*, v. 38, no. 4, p. 239-257.
- Friedman, G. M., 1999, Troy, New York; home of American geologic pioneers: *Southeastern Geology*, v. 38, no. 3, p. 155-168.
- Froede, C. R., Jr., 1998, Hurricane Danny precipitation-induced washout channels and their subsequent repair along the southeastern end of Dauphin Island, Alabama: *Southeastern Geology*, v. 38, no. 1, p. 29-37.
- Galvin, C., 1999, On 'creeks' and 'runs' or why there were two battles of Bull Run and not two battles of Bull Creek: *Southeastern Geology*, v. 38, no. 3, p. 177-187.
- Heatherington, A., 1998, Age and isotopic composition of the Appling Granite, eastern Georgia: *Southeastern Geology*, v. 38, no. 1, p. 21-27.
- Heller, M. J., Grimes, W. S., Stoddard, E. F., and Blake, D. E., 1998, Brittle faulting along the western edge of the eastern North Carolina Piedmont: *Southeastern Geology*, v. 38, no. 2, p. 103-116.
- Huss, J. E., 1999, Jacob Cist (1782-1825) and the Pennsylvania anthracite; local expertise, scientific authority, and global correlation: *Southeastern Geology*, v. 38, no. 3, p. 135-143.
- Ivany, L. C., 1998, Sequence stratigraphy of the middle Eocene Claiborne Stage, US Gulf Coastal Plain: *Southeastern Geology*, v. 38, no. 1, p. 1-20.
- Lessing, P., 1999, William Maclure's Wernerian Appalachians: *Southeastern Geology*, v. 38, no. 3, p. 117-134.
- Lessing, P., and Good, G. A., Historical investigation of Appalachian geology, United States, 1999/04/01/ 1999, Volume 38, Duke University, Department of Geology : Durham, NC, United States, p. 117-238.
- Nystrom, P. G., Jr., 1999, Michael Tuomey's 1848 geological survey of South Carolina: *Southeastern Geology*, v. 38, no. 3, p. 189-189.



- Olsen, P. E., and Huber, P., 1998, The oldest Late Triassic footprint assemblage from North America (Pekin Formation, Deep River basin, North Carolina, USA): *Southeastern Geology*, v. 38, no. 2, p. 77-90.
- Ragland, P. C., Kish, S. A., and Parker, W. C., 1998, Compositional patterns for lower Mesozoic olivine tholeiitic diabase dikes in the Deep River basin, North Carolina: *Southeastern Geology*, v. 38, no. 2, p. 91-102.
- Silliman, R. H., 1999, Colliding paradigms; Lyell and the Rogers brothers on Appalachian Orogeny: *Southeastern Geology*, v. 38, no. 3, p. 169-175.
- Smith, M. S., 1999, The conflict between 'practical utility' and geology; Denison Olmsted, Elisha Mitchell and the 1823 to 1828 geologic surveys of North Carolina: *Southeastern Geology*, v. 38, no. 3, p. 145-154.
- Thieme, D. M., 1999, Late Pleistocene through Holocene degradational sequence in the Chattahoochee alluvial valley below the Fall Line: *Southeastern Geology*, v. 38, no. 4, p. 279-290.
- Torrens, H. S., and Brice, W. R., 1999, James Buckman (1814-1884) English consulting geologist and his visit to the Guyandotte coal-fields in 1854: *Southeastern Geology*, v. 38, no. 3, p. 191-201.
- Tull, J. F., Ragland, P. C., and Durham, R. B., 1998, Geologic, geochemical, and tectonic setting of felsic metavolcanic rocks along the Alabama recess, Southern Appalachian Blue Ridge: *Southeastern Geology*, v. 38, no. 1, p. 39-64.
- Yochelson, E. L., and Osborne, W. E., 1999, Dr. Cooper Curtice; unknown worker in interpreting the Cambrian of Alabama: *Southeastern Geology*, v. 38, no. 3, p. 215-222.

## [Vol. 39, 1999-2000 Southeastern Geology – Download Volume 39 \(pdf\)](#)

- Buol, S. W., Amoozegar, A., and Vepraskas, M. J., 2000, Physical, chemical, and morphological properties of some regoliths in North Carolina: *Southeastern Geology*, v. 39, no. 3-4, p. 151-160.
- Cao, H., Cowart, J. B., and Osmond, J. K., 1999, Water sources of Wakulla Springs, Wakulla County, Florida; physical and uranium isotopic evidences: *Southeastern Geology*, v. 39, no. 1, p. 51-60.
- Clark, G. M., and Kite, J. S., 2000, An introduction to some recent advances in regolith research in the Appalachians beyond the late Wisconsinan glacial borders: *Southeastern Geology*, v. 39, no. 3-4, p. 107-116.
- Clark, G. M., Mills, H. H., and Kite, J. S., Regolith in the Central and Southern Appalachians, United States, 2000/10/01/ 2000, Volume 39, Duke University, Department of Geology : Durham, NC, United States, p. 107-339.
- Cleaves, E. T., 2000, Regoliths of the Middle-Atlantic Piedmont and evolution of a polymorphic landscape: *Southeastern Geology*, v. 39, no. 3-4, p. 199-222.
- Creameens, D. L., 2000, Pedology of the regolith-bedrock boundary; an example from the Appalachian Plateau of northern West Virginia: *Southeastern Geology*, v. 39, no. 3-4, p. 329-339.
- Dudas, F. O., and Rogan, P. T., 1999, Compositional variation in the granophyre-rich Farmville Dike, a Mesozoic diabase in south-central Virginia: *Southeastern Geology*, v. 39, no. 1, p. 17-35.
- Feldman, S. B., Zelazny, L. W., Pavich, M. J., and Millard, H. T., Jr., 2000, Late Pleistocene eolian activity and post-depositional alteration on the Piedmont of northern Virginia: *Southeastern Geology*, v. 39, no. 3-4, p. 183-198.
- Gardner, L. R., 2000, Isovolumetric evidence for zirconium mobility during saprolite formation: *Southeastern Geology*, v. 39, no. 3-4, p. 117-128.
- Germanoski, D., and Barclay, J. G., 2000, Debris flow fans and rock-cut, fan-shaped landforms in the Ridge and Valley Province, east-central Pennsylvania: *Southeastern Geology*, v. 39, no. 3-4, p. 315-327.

- Mills, H. H., 2000a, Controls on form, process, and sedimentology of alluvial fans in the Central and Southern Appalachians, Southeastern U.S.A: *Southeastern Geology*, v. 39, no. 3-4, p. 281-313.
- Mills, H. H., 2000b, The relationship of slope angle to regolith clast size; a test of dynamic equilibrium based on surficial mapping in the southern Blue Ridge, North Carolina: *Southeastern Geology*, v. 39, no. 3-4, p. 243-258.
- Montes, C., and Hatcher, R. D., Jr., 1999, Documenting late Proterozoic rifting in the Ocoee Basin, western Blue Ridge, North Carolina: *Southeastern Geology*, v. 39, no. 1, p. 37-50.
- Pollack, J., Ciolkosz, E. J., and Sevon, W. D., 2000, Pedo-geomorphology in the Piedmont Upland of Lancaster County, Pennsylvania: *Southeastern Geology*, v. 39, no. 3-4, p. 161-181.
- Sevon, W. D., 2000, Regolith in the Piedmont Upland section, Piedmont Province, York, Lancaster, and Chester counties, southeastern Pennsylvania: *Southeastern Geology*, v. 39, no. 3-4, p. 223-241.
- Sexton, W. J., 1999, Alluvial valleys of the middle coastal plain of South Carolina: *Southeastern Geology*, v. 39, no. 1, p. 1-15.
- Stolt, M. H., and Baker, J. C., 2000, Quantitative comparison of soil and saprolite genesis; examples from the Virginia Blue Ridge and Piedmont: *Southeastern Geology*, v. 39, no. 3-4, p. 129-150.
- Whittecar, G. R., and Duffy, D. F., 2000, Geomorphology and stratigraphy of late Cenozoic alluvial fans, Augusta County, Virginia, U.S.A: *Southeastern Geology*, v. 39, no. 3-4, p. 259-279.

## Vol. 40, 2001 *Southeastern Geology* – Download Volume 40 (pdf)

- Berger, S., Cochrane, D., Simons, K., Savov, I., Ryan, J. G., and Peterson, V. L., 2001, Insights from rare earth elements into the genesis of the Buck Creek Complex, Clay County, NC: *Southeastern Geology*, v. 40, no. 3, p. 201-212.
- Brooks, M. J., Taylor, B. E., Stone, P. A., and Gardner, L. R., 2001, Pleistocene encroachment of the Wateree River sand sheet into Big Bay on the middle coastal plain of South Carolina: *Southeastern Geology*, v. 40, no. 4, p. 241-257.
- Callahan, J. E., Miller, J. W., and Craig, J. R., 2001, Ballast stone studies from North Carolina shipwreck 0003 BUI, the Queen Anne's Revenge; hand specimen, X-ray, petrographic, chemical, paramagnetic and (super 40) K- (super 40) Ar age results: *Southeastern Geology*, v. 40, no. 1, p. 49-57.
- Craig, J. R., Callahan, J. E., Miller, J. W., and Lusardi, W. R., 2001, Preliminary studies of some base and precious metals from the Queen Anne's Revenge: *Southeastern Geology*, v. 40, no. 1, p. 41-48.
- Gibson, G. G., and Teeter, S. A., 2001, Additional Ediacaran fossils from the Late Precambrian Carolina Terrane, south-central North Carolina: *Southeastern Geology*, v. 40, no. 4, p. 231-240.
- Hageman, S. J., 2001, Encrusting invertebrate faunas and shipwreck histories; ballast stones from North Carolina shipwreck 03BUI (Queen Anne's Revenge): *Southeastern Geology*, v. 40, no. 1, p. 65-73.
- Kammer, T. W., and Lake, A. M., 2001, Salinity ranges of Late Mississippian invertebrates of the Central Appalachian Basin: *Southeastern Geology*, v. 40, no. 2, p. 99-116.
- Lawrence, R. W., and Wilde-Ramsing, M., 2001, In search of Blackbeard; historical and archaeological research at Shipwreck Site 0003BUI: *Southeastern Geology*, v. 40, no. 1, p. 1-9.
- Martens, C. S., and McNichol, A. P., 2001, Radiocarbon dating of wood samples and plutonium sediment disturbance studies at the Queen Anne's Revenge wreck site: *Southeastern Geology*, v. 40, no. 1, p. 29-40.
- Martino, R. L., and White, G. L., 2001, Sedimentology, paleoecology, and sequence stratigraphy of the Winifrede Shale, Kanawha Formation (Mid-Pennsylvanian), southern West Virginia: *Southeastern Geology*, v. 40, no. 2, p. 117-134.

- McNinch, J. E., Wells, J. T., and Drake, T. G., 2001, The fate of artifacts in an energetic, shallow-water environment; scour and burial at the wreck site of Queen Anne's Revenge: *Southeastern Geology*, v. 40, no. 1, p. 19-27.
- Miller, J. W., Whatley, K. M., Callahan, J. E., and Craig, J. R., 2001, Ballast stone studies from North Carolina shipwreck 0003BUI, the Queen Anne's Revenge; Moessbauer spectroscopy: *Southeastern Geology*, v. 40, no. 1, p. 59-64.
- Mills, H. H., and Kaye, J. M., 2001, Drainage history of the Tennessee River; review and new metamorphic quartz gravel locations: *Southeastern Geology*, v. 40, no. 2, p. 75-97.
- Owens, B. E., and Dickerson, S. E., 2001, Kyanite color as a clue to contrasting protolith compositions for kyanite quartzites in the Piedmont Province of Virginia: *Southeastern Geology*, v. 40, no. 4, p. 285-298.
- Owens, B. E., and Uschner, N. E., 2001, Mineralogy and geochemistry of metamorphosed ultramafic rocks in the central Piedmont Province of Virginia: *Southeastern Geology*, v. 40, no. 3, p. 213-229.
- Raymond, L. A., Love, A., and McCarter, R., 2001, Petrology of the Hoots ultramafic body, Blue Ridge Belt, northwestern North Carolina: *Southeastern Geology*, v. 40, no. 3, p. 149-162.
- Swanson, S. E., 2001, Ultramafic rocks of the Spruce Pine area, western North Carolina; a sensitive guide to fluid migration and metamorphism: *Southeastern Geology*, v. 40, no. 3, p. 163-182.
- Uhen, M. D., 2001, New material of *Eocetus Wardii* (Mammalia, Cetacea), from the middle Eocene of North Carolina: *Southeastern Geology*, v. 40, no. 2, p. 135-148.
- Verhoeckx-Briggs, G. A., Haynes, J. T., Elliott, W. C., and Vanko, D. A., 2001, A study of plagioclase-hosted melt inclusions in the Ordovician Deicke and Millbrig potassium bentonites, southern Appalachian Basin: *Southeastern Geology*, v. 40, no. 4, p. 273-284.
- Warner, R. D., 2001, Mineralogy and petrology of metaultramafic rocks at Buck Creek, North Carolina: *Southeastern Geology*, v. 40, no. 3, p. 183-200.
- Wells, J. T., and McNinch, J. E., 2001, Reconstructing shoal and channel configuration in Beaufort Inlet; 300 years of change at the site of Queen Anne's Revenge: *Southeastern Geology*, v. 40, no. 1, p. 11-18.
- Zayac, T., Rich, F. J., and Newsom, L., 2001, The paleoecology and depositional environments of the McClelland Sandpit Site, Douglas, Georgia: *Southeastern Geology*, v. 40, no. 4, p. 259-272.

## [Vol. 41, 2002 Southeastern Geology – Download Volume 41 \(pdf\)](#)

- Donovan, S. K., and Clements, D., 2002, Taphonomy of large echinoids; *Meoma ventricosa* (Lamarck) from the Pliocene of South Carolina: *Southeastern Geology*, v. 41, no. 3, p. 169-176.
- Ettensohn, F. R., Hohman, J. C., Kulp, M. A., and Rast, N., 2002, Evidence and implications of possible far-field responses to Taconian Orogeny; Middle-Late Ordovician Lexington Platform and Sebree Trough, east-central United States: *Southeastern Geology*, v. 41, no. 1, p. 1-36.
- Froede, C. R., Jr., and Howard, R. O., Jr., 2002, The occurrence of septarian and non-septarian concretions in the Upper Cretaceous Blufftown Formation, southwestern Georgia, U.S.A., and their relationship to synsedimentary seismicity: *Southeastern Geology*, v. 41, no. 1, p. 63-73.
- Johnson, L. W., and Tull, J. F., 2002, *Sylacauga Marble Group*; distal fragment of the Southern Appalachian Cambrian-Ordovician carbonate platform: *Southeastern Geology*, v. 41, no. 2, p. 75-102.
- McMenamin, M. A. S., and Weaver, P. G., 2002, Proterozoic-Cambrian paleobiogeography of the Carolina Terrane: *Southeastern Geology*, v. 41, no. 2, p. 119-128.
- Meschter McDowell, S., Miller, C. F., Fullagar, P. D., Bream, B. R., and Mapes, R. W., 2002, The Persimmon Creek Gneiss, eastern Blue Ridge, North Carolina-Georgia; evidence for the missing Taconic Arc?: *Southeastern Geology*, v. 41, no. 2, p. 103-117.

- Roden, M., La Tour, T. E., Whitney, J., Anderson, V. M., and Capps, R. C., 2002, Geochemistry and petrology of crystalline basement beneath coastal plain sediments at the Savannah River Site, South Carolina, U.S.A: *Southeastern Geology*, v. 41, no. 1, p. 37-62.
- Ruez, D. R., Jr., 2002, Mammalian taphonomy of the early Irvingtonian (late Pliocene) Inglis 1C fauna (Citrus County, Florida): *Southeastern Geology*, v. 41, no. 3, p. 159-168.
- Rygel, M. C., and Beuthin, J. D., 2002, Paleopedology of a residual clay associated with the Mississippian-Pennsylvanian (Mid-Carboniferous) unconformity, southwestern Pennsylvania: *Southeastern Geology*, v. 41, no. 3, p. 129-143.
- Self-Trail, J. M., Christopher, R. A., and Prowell, D. C., 2002, Evidence for large-scale reworking of Campanian sediments into the upper Maastrichtian Peedee Formation at Burches Ferry, South Carolina: *Southeastern Geology*, v. 41, no. 3, p. 145-158.

### [Vol. 42, 2003-2004 Southeastern Geology – Download Volume 42 \(pdf\)](#)

- Beuthin, J., and Blake, M. B., Jr., 2004, Revised stratigraphy and nomenclature from the upper Hinton Formation (Upper Mississippian) based on recognition of regional marine zones, southern West Virginia: *Southeastern Geology*, v. 42, no. 3, p. 165-167.
- Ciampaglio, C. N., and Weaver, P. G., 2004, Comatulid crinoids from the Castle Hayne Limestone (Eocene), southeastern North Carolina: *Southeastern Geology*, v. 42, no. 3, p. 179-187.
- Coffey, B. P., and Read, J. F., 2004, Integrated sequence stratigraphy of Paleogene outcrop and subsurface strata of the North Carolina coastal plain, Southeastern U.S.A: *Southeastern Geology*, v. 42, no. 4, p. 253-278.
- Furman, T., and Gittings, H., 2003, Eocene basalt volcanism in central Virginia; implications for Cenozoic tectonism: *Southeastern Geology*, v. 42, no. 2, p. 111-122.
- Gaughan, A., and Stoddard, E. F., 2003, Contact aureole of the Rolesville Batholith, eastern North Carolina Piedmont; petrology and implications: *Southeastern Geology*, v. 42, no. 1, p. 19-46.
- Harris, W. B., and Haw, T., 2004, Wilmington Harbor deepening, Cape Fear River, southeastern North Carolina, geotechnical considerations: *Southeastern Geology*, v. 42, no. 4, p. 279-294.
- Kabir, S., and Panhorst, T. L., 2004, Origin of Gulf Coast opal-CT; a study of the claystone-rich Tallahatta Formation in Mississippi: *Southeastern Geology*, v. 42, no. 3, p. 151-163.
- Larsen, D., Spann, E. W., McClure, D. M., and Gentry, R., 2003, Selected sediment properties of Quaternary deposits, Shelby County, Tennessee; implications for contaminant hydrogeology and Quaternary stratigraphy: *Southeastern Geology*, v. 42, no. 2, p. 99-110.
- Lee, M.-K., Saunders, J. A., and Uddin, A., 2003, Geochemical and hydrologic considerations on evolution of groundwaters in a portion of the Mississippi Embayment: *Southeastern Geology*, v. 42, no. 2, p. 83-98.
- Marple, R., 2004, Relationship of the Stafford fault zone to the right-stepping bends of the Potomac, Susquehanna, and Delaware rivers and related upstream incision along the U.S. Mid-Atlantic Fall Line: *Southeastern Geology*, v. 42, no. 3, p. 123-144.
- McCulloh, R. P., 2003, The stream net as an indicator of cryptic systematic fracturing in Louisiana: *Southeastern Geology*, v. 42, no. 1, p. 1-17.
- Prowell, D. C., Christopher, R. A., Waters, K. E., and Nix, S. K., 2003, The chrono- and lithostratigraphic significance of the type section of the Middendorf Formation, Chesterfield County, South Carolina: *Southeastern Geology*, v. 42, no. 1, p. 47-66.
- Putney, T. R., Katuna, M. P., and Harris, M. S., 2004, Subsurface stratigraphy and geomorphology of the Grand Stand, Georgetown and Horry Counties, South Carolina: *Southeastern Geology*, v. 42, no. 4, p. 217-236.
- Schroeder, P. A., and Harris, R. S., 2004, X-ray powder diffraction evidence for shocked quartz in an upper Eocene sand deposit, Warren County, Georgia, U.S.A: *Southeastern Geology*, v. 42, no. 3, p. 145-150.

- Self-Trail, J. M., Prowell, D. C., and Christopher, R. A., 2004, The Collins Creek and Pleasant Creek Formations; two new Upper Cretaceous subsurface units in the Carolina/Georgia coastal plain: *Southeastern Geology*, v. 42, no. 4, p. 237-252.
- Weems, R. E., Self-Trail, J. M., and Edwards, L. E., 2004, Supergroup stratigraphy of the Atlantic and Gulf Coastal Plains (Middle? Jurassic through Holocene, eastern North America): *Southeastern Geology*, v. 42, no. 4, p. 191-216.
- Whisner, S. C., Hatcher, R. D., Jr., and Munsey, J. W., 2003, Disturbed sediments in the East Tennessee seismic zone; evidence of large prehistoric earthquakes in east Tennessee?: *Southeastern Geology*, v. 42, no. 2, p. 67-82.

### [Vol. 43, 2004-2005 Southeastern Geology – Download Volume 43 \(pdf\)](#)

- Froede, C. R., Jr., and Williams, E. L., 2004, The origin, development, and eventual consolidation of the canyons comprising Providence Canyon State Park, Stewart County, Georgia: *Southeastern Geology*, v. 43, no. 1, p. 39-50.
- Howard, R. O., Jr., Shultz, A. W., and Schroeder, W. W., 2005, Methane-induced cementation in a transgressive nearshore setting, northern Gulf of Mexico: *Southeastern Geology*, v. 43, no. 3, p. 137-155.
- Khalifa, M. O., and Hawman, R. B., 2005, Speculations regarding the subsurface geometry of the Elberton Granite from sparse wide-angle reflection data: *Southeastern Geology*, v. 43, no. 4, p. 193-214.
- Marple, R., and Talwaini, P., 2004, Proposed Shenandoah Fault and East Coast-Stafford fault system and their implications for Eastern U.S. tectonics: *Southeastern Geology*, v. 43, no. 2, p. 57-80.
- McMenamin, M. A. S., and Weaver, P. G., 2004, Middle Cambrian polymeroid trilobites and correlation of Carolina and Augusta Terranes: *Southeastern Geology*, v. 43, no. 1, p. 21-38.
- Mehlhop, D. L. T., Woods, T. L., and Neal, D. W., 2005, Lithology and mineral chemistry of the Castle Hayne Limestone; an important coastal plain aquifer in North Carolina: *Southeastern Geology*, v. 43, no. 3, p. 113-135.
- Nowroozi, A. A., and Swift, D. P., 2005, Estimation of in situ porosity by electric resistivity survey; a case study in the eastern shore of Virginia: *Southeastern Geology*, v. 43, no. 4, p. 173-191.
- Otvos, E. G., 2004, Lithofacies and depositional environments of the Pliocene Citronelle Formation, Gulf of Mexico coastal plain: *Southeastern Geology*, v. 43, no. 1, p. 1-20.
- Parris, D. C., Grandstaff, B. S., and Clements, D., 2004, A pterosaur femur from the Upper Cretaceous of North Carolina: *Southeastern Geology*, v. 43, no. 1, p. 51-55.
- Roberts, T. L., and Harris, W. B., 2004, Chemical constituents in the Peedee and Castle Hayne aquifers; Porters Neck area, New Hanover County, North Carolina: *Southeastern Geology*, v. 43, no. 2, p. 81-102.
- Rose, S., 2004, Aqueous carbonate geochemistry of the upper Floridan Aquifer below the Dougherty Plain, Georgia; effects of semi-confining conditions: *Southeastern Geology*, v. 43, no. 2, p. 103-111.
- Shelley, D. C., and Andersen, C. B., 2005, Sand texture and composition in small, Southern Appalachian streams; indications of sediment origin and transport processes: *Southeastern Geology*, v. 43, no. 4, p. 229-247.
- Uhen, M. D., 2005, A new genus and species of Archaeocete whale from Mississippi: *Southeastern Geology*, v. 43, no. 3, p. 157-172.
- Zachos, L. G., 2005, Eocene dispersal of the echinoid genus *Echinocyamus* in the Southeastern United States: *Southeastern Geology*, v. 43, no. 4, p. 215-227.



## Vol. 44, 2005-2007 Southeastern Geology – Download Volume 44 (pdf)

- Bartholomew, M. J., and Rich, F. J., 2007, 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: *Southeastern Geology*, v. 44, no. 4, p. 147-170.
- Davis, L. A., and Rich, F. J., 2005, An investigation of joint sets and their relation to occurrences of rare biota at the Broxton Rocks Preserve, Altamaha Formation (Miocene), Coffee County, Georgia: *Southeastern Geology*, v. 44, no. 1, p. 27-36.
- Dockal, J. A., 2007, Cradle-of-Forestry-in-America Fault, an Acadian and Alleghanian dextral strike-slip fault within the eastern Blue Ridge, Transylvania County, North Carolina: *Southeastern Geology*, v. 44, no. 4, p. 171-190.
- Froede, C. R., Jr., 2005, The impact of Hurricane Georges (September 28, 1998) across Dauphin Island, Alabama: *Southeastern Geology*, v. 44, no. 1, p. 45-51.
- Froede, C. R., Jr., and Rucker, B. R., 2006, Iron Mountain, Santa Rosa County, Florida; a paleogroundwater table inverted relief feature: *Southeastern Geology*, v. 44, no. 3, p. 137-145.
- Froede, C. R., Jr., Rucker, B. R., and Gillam, R. L., 2006, Eolian development of the Naval Live Oaks dune escarpment, Santa Rosa Peninsula, Florida (USA): *Southeastern Geology*, v. 44, no. 2, p. 85-92.
- Harrison, M. J., and Osborne, M. R., 2005, Brittle deformation and folding of the Tuscarora Sandstone, Wills Mountain Anticline, WV: *Southeastern Geology*, v. 44, no. 1, p. 19-26.
- Lewis, D. A., Cooper, J. A. G., and Pilkey, O. H., 2005, Fetch limited barrier islands of Chesapeake Bay and Delaware Bay: *Southeastern Geology*, v. 44, no. 1, p. 1-17.
- Lewis, D. N., Donovan, S. K., and Clements, D., 2006, Morphology of the large Cenozoic spatangoid echinoid *Brissus* gray from North and South Carolina: *Southeastern Geology*, v. 44, no. 3, p. 129-135.
- Marple, R., and Miller, R., 2006, Association of the 1886 Charleston, South Carolina, earthquake and seismicity near Summerville with a 12 degrees bend in the East Coast fault system and triple-fault junctions: *Southeastern Geology*, v. 44, no. 3, p. 101-127.
- McDowell, R. R., Avary, K. L., Matchen, D. L., and Britton, J. Q., 2007, The stratigraphic utility of the trace fossil *Pteridichnites biseriatus* in the Upper Devonian of eastern West Virginia and western Virginia, USA: *Southeastern Geology*, v. 44, no. 4, p. 191-202.
- Mills, H. H., Sumners, D. N., Hart, E. A., and Li, P., 2005, Distribution of high-level alluvial deposits in the valley and ridge of Polk County, southeastern Tennessee; implications for river history and drainage evolution: *Southeastern Geology*, v. 44, no. 1, p. 37-44.
- Otvos, E. G., and Froede, C. R., Jr., 2006, Similar intensities but different causes in barrier island erosion; discussion and reply: *Southeastern Geology*, v. 44, no. 2, p. 93-99.
- Otvos, E. G., Froede, C. R., Jr., Rucker, B. R., and Gillam, R. L., 2007, Quaternary coastal development in NW Florida; misconceptions related to eolian processes; discussion and reply: *Southeastern Geology*, v. 44, no. 4, p. 203-210.
- Raymond, L. A., and Love, A. B., 2006, Pseudobedding, primary structures and thrust faults in the Grandfather Mountain Formation, NW North Carolina, USA: *Southeastern Geology*, v. 44, no. 2, p. 53-71.
- Weaver, P. G., Webb, R. A., and Chandler, R. E., 2006, Additional echinoderms from the PCS (Lee Creek) phosphate mine, near Aurora, Beaufort County, North Carolina: *Southeastern Geology*, v. 44, no. 2, p. 73-83.

## Vol. 45, 2007-2008 Southeastern Geology – Download Volume 45 (pdf)

- Ambers, R. K. R., 2008, Evaluation of clay mineralogy as a sediment provenance indicator in Virginia: *Southeastern Geology*, v. 45, no. 4, p. 245-254.
- Callahan, J. E., Bream, B. R., Johnson, N. E., and Stepp, J. D., 2007, Geochemistry of megacrystic zircons with distinctive fluorescent zircon populations from the Freeman Mine, Zirconia, North Carolina: *Southeastern Geology*, v. 45, no. 1, p. 1-13.
- Chowns, T. M., Schultz, B. S., Griffin, J. R., and Crook, M. R., Jr., 2008, Relocation of Brunswick River and other estuaries on the Georgia, USA coast as a consequence of Holocene transgression: *Southeastern Geology*, v. 45, no. 3, p. 143-160.
- Ciampaglio, C. N., and Weaver, P. G., 2007, Maastrichtian (Cretaceous) regular echinoids from the Rockey Point Member, Peedee Formation, southeastern North Carolina: *Southeastern Geology*, v. 45, no. 1, p. 43-49.
- Cicimurri, D. J., 2007, A late Campanian (Cretaceous) selachian assemblage from a classic locality in Florence County, South Carolina: *Southeastern Geology*, v. 45, no. 2, p. 59-72.
- Clemons, K. M., and Moecher, D. P., 2008, Re-interpretation of the deformation history of the Greenbrier Fault, Great Smoky Mountains; critical assessment of previous work: *Southeastern Geology*, v. 45, no. 4, p. 203-224.
- Davis, L. A., Leonard, L. A., and Snedden, G. A., 2008, Hydrography and bottom boundary layer dynamics; influence on inner shelf sediment mobility, Long Bay, North Carolina: *Southeastern Geology*, v. 45, no. 3, p. 97-110.
- Froede, C. R., Jr., 2008, A late Paleocene tempestite deposit exposed along a section of Hurricane Creek, Dale County, Alabama: *Southeastern Geology*, v. 45, no. 4, p. 233-244.
- Froede, C. R., Jr., and Reed, J. K., 2007, Subaqueous karstification of the top of the Clayton Formation limestone (lower Paleocene) near Ft. Gaines, Georgia (USA): *Southeastern Geology*, v. 45, no. 2, p. 87-96.
- Garrison, E. G., McFall, G., and Noakes, S. E., 2008, Shallow marine margin sediments, modern marine erosion and the fate of sequence boundaries, Georgia Bight (USA): *Southeastern Geology*, v. 45, no. 3, p. 127-142.
- Jackson, C. W., Jr., Alexander, C., and Bush, D. M., 2007, Back-barrier shoreline change history; Cumberland Island, Georgia, 1857-2002: *Southeastern Geology*, v. 45, no. 2, p. 73-85.
- Mallinson, D., Mahan, S., and Moore, C., 2008, High resolution shallow geologic characterization of a late Pleistocene eolian environment using ground penetrating radar and optically stimulated luminescence techniques; North Carolina, USA: *Southeastern Geology*, v. 45, no. 3, p. 161-178.
- Oertel, G. F., Allen, T. R., and Foyle, A. M., 2008, The influence of drainage hierarchy on pathways of barrier retreat; an example from Chincoteague Bight, Virginia, U.S.A: *Southeastern Geology*, v. 45, no. 3, p. 179-179.
- Stephens, E. C., Anderson, J. R., Jr., Gullet-Young, C., Wampler, J. M., and Elliott, W. C., 2007, Age of the Ocmulgee Limestone (Georgia Coastal Plain) based on revised methodology for the K-Ar age of glaucony: *Southeastern Geology*, v. 45, no. 1, p. 15-24.
- Wanless, H. R., and Maier, K. L., 2007, An evaluation of beach renourishment sands adjacent to reefal settings, southeast Florida: *Southeastern Geology*, v. 45, no. 1, p. 25-42.
- Weaver, P. G., Tacker, R. C., McMenemy, M. A. S., Ciampaglio, C. N., and Webb, R. A., 2008, Additional Ediacaran body fossils of south-central North Carolina: *Southeastern Geology*, v. 45, no. 4, p. 225-232.
- Wren, A., Marshall, J. A., Leonard, L. A., and van der Linde, M., 2008, The effects of hardbottom geometry on sediment transport processes on the mid-continental shelf on Onslow Bay, North Carolina: *Southeastern Geology*, v. 45, no. 3, p. 111-126.
- Young, R. S., 2007, The importance of carbon loss through wetland erosion in the Albemarle-Pamlico-Currituck Sound system, North Carolina: *Southeastern Geology*, v. 45, no. 2, p. 51-58.

## Vol. 46, 2008-2009 Southeastern Geology – Download Volume 46 (pdf)

- Betzner, J., and Read, J. F., 2009, Evidence for late Early Cambrian greenhouse climate in peritidal Shady Dolomite, Virginia: *Southeastern Geology*, v. 46, no. 3, p. 109-119.
- Boyarko, D., and Ausich, W. I., 2009, New calceocrinid crinoids from the Early Silurian Brassfield Formation of southern Ohio and northern Kentucky: *Southeastern Geology*, v. 46, no. 2, p. 103-108.
- Burdette, K. E., and Mallinson, D. J., 2008, Geologic framework of the Currituck sand ridges, northeastern North Carolina: *Southeastern Geology*, v. 46, no. 1, p. 1-15.
- Burdette, K. E., Rink, W. J., Means, G. H., and Portell, R. W., 2009, Optical dating of the Anastasia Formation, northeastern Florida, USA: *Southeastern Geology*, v. 46, no. 4, p. 173-185.
- Ciampaglio, C. N., Osborn, A. S., and Weaver, P. G., 2009, A new species of *Plagiobrissus* from the early late Pliocene (Piacenzian) Goose Creek Limestone of northeastern South Carolina: *Southeastern Geology*, v. 46, no. 4, p. 201-210.
- Froede, C. R., Jr., 2008, Defining the nearshore marine to fluvial transition in the updip clastic lithofacies of the Clayton Formation (lower Paleocene) across the west-central Georgia Coastal Plain (USA): *Southeastern Geology*, v. 46, no. 1, p. 25-35.
- Froede, C. R., Jr., and Akridge, A. J., 2009, Localized structurally-derived tensile stress development of polygonal cracked surfaces on Pottsville Sandstones (Lower Pennsylvanian) along the perimeter of the Chandler Mountain and Lookout Mountain Plateaus, northeastern Alabama and north: *Southeastern Geology*, v. 46, no. 2, p. 93-102.
- Heinrich, P. V., and Otvos, E. G., 2009, Gulf Coastal Plain regional contrasts; key to lowstand and uplift-driven extensive Pleistocene denudation;; discussion and reply: *Southeastern Geology*, v. 46, no. 4, p. 209-228.
- Hippensteel, S. P., 2008, Foraminiferal assemblages; a tool for reconstructing American Civil War coastal landscapes: *Southeastern Geology*, v. 46, no. 1, p. 17-24.
- Jackson, C. W., Jr., Bush, D. M., and Neal, W. J., 2009, The Coastal Compartment Management Plan; using Puerto Rico as a model: *Southeastern Geology*, v. 46, no. 2, p. 69-84.
- Lumsden, D. N., Hundt, K. R., and Larsen, D., 2009, Petrology of the Memphis Sand in the northern Mississippi Embayment: *Southeastern Geology*, v. 46, no. 3, p. 121-133.
- Miller, J. W., Jr., Dlugolecki, L. B., and Moorhead, K. K., 2008, Path of the Nantahala River, western North Carolina: *Southeastern Geology*, v. 46, no. 1, p. 37-41.
- Miller, W., III, Webb, F., Jr., and Raymond, L. A., 2009, 'Pteridichnites' (=Psammichnites) from the Upper Devonian Brallier Formation of southwestern Virginia, USA; ichnotaxonomic status, constructional morphology, and paleoecology: *Southeastern Geology*, v. 46, no. 4, p. 187-199.
- Otvos, E. G., 2009, Gulf Coastal Plain regional contrasts; key to lowstand and uplift-driven extensive Pleistocene denudation: *Southeastern Geology*, v. 46, no. 2, p. 55-68.
- Owens, B. E., and Wilson, S. E., 2009, Geochemical constraints on the origin of chloritoid-bearing kyanite quartzite at Hagers Mountain, North Carolina: *Southeastern Geology*, v. 46, no. 3, p. 135-153.
- Phillips, G. E., Ciampaglio, C. N., and Hayes, W. E., Jr., 2008, A new species of faujasiid cassiduloid (Echinoidea; Irregularia) from the Santonian-Campanian boundary (Upper Cretaceous) in the eastern Gulf states: *Southeastern Geology*, v. 46, no. 1, p. 43-54.
- Rich, F. J., Trupe, C. H., III, Slack, T. Z., and Camann, E., 2009, Depositional and ichnofossil characteristics of the Meigs Member, Coosawhatchie Formation (Miocene), east central Georgia: *Southeastern Geology*, v. 46, no. 2, p. 85-92.
- Wise, M. A., and Brown, C. D., 2009, Extreme rare-element enrichment in a muscovite-rare-element class granitic pegmatite; a case study of the spodumene-amazonite McHone Pegmatite, Spruce Pine, North Carolina: *Southeastern Geology*, v. 46, no. 3, p. 155-172.

## Vol. 47, 2010 Southeastern Geology – Download Volume 47 (pdf)

- Anderson, J. R., Gullett-Young, C., and Elliott, W. C., 2010, Correlation of the Sandersville limestone lithofacies to the Ocmulgee Formation, Georgia coastal: *Southeastern Geology*, v. 47, no. 4, p. 191-206.
- Burdette, K. E., Rink, W. J., Mallinson, W. J., Parham, D. J., and Reinhardt, P. R., 2010, Geologic investigation and optical dating of the Merritt Island sand ridge sequence, eastern Florida, USA: *Southeastern Geology*, v. 47, no. 4, p. 175-190.
- Deline, B., and Zambito, J. J. I. V., 2010, Mazon Creek style soft-tissue preservation in the Mississippian Nancy Member of the Borden Formation, northeastern Kentucky; evidence for early siderite precipitation: *Southeastern Geology*, v. 47, no. 1, p. 41-47.
- Froede, C. R., Jr., 2010, Groundwater-developed ferricretes in the updip clastic lithofacies of the Clayton Formation (lower Paleocene) across the coastal plain of west-central Georgia (USA): *Southeastern Geology*, v. 47, no. 4, p. 219-226.
- Froede, C. R., Jr., 2010, Prodeltaic quartz-sand turbidites in the Upper Pennington Formation (Mississippian) at Dougherty Gap, Walker County, Georgia (U.S.A.): *Southeastern Geology*, v. 47, no. 1, p. 49-59.
- Galicki, S. J., and Barlow, J. R. B., 2010, Hydrology and geology of a created groundwater slope wetland: *Southeastern Geology*, v. 47, no. 2, p. 105-116.
- Grote, T., and Kite, J. S., 2010, Geomorphology and pedology of a mixed alluvial-colluvial deposit in central West Virginia; new insight into Appalachian landscape evolution: *Southeastern Geology*, v. 47, no. 1, p. 27-39.
- Losco, R. L., Stephens, W., and Helmke, M. F., 2010, Periglacial features and landforms of the Delmarva Peninsula: *Southeastern Geology*, v. 47, no. 2, p. 85-94.
- Osborn, A. S., and Ciampaglio, C. N., 2010, A new species of *Abertella* (Echinoidea, Scutellina) from the late Miocene (Tortonian) Peace River Formation of Hardee County, Florida: *Southeastern Geology*, v. 47, no. 4, p. 207-218.
- Reid, J. C., Haven, W. T., Eudy, D. D., Milosh, R. M., and Stafford, E. G., 2010, Arsenic in groundwater in the North Carolina Eastern Slate Belt (ESB); Nash and Halifax Counties, North Carolina: *Southeastern Geology*, v. 47, no. 3, p. 117-122.
- Rogers, J. J. W., and Coleman, D. S., 2010, Evolution of the slate belt in North Carolina: *Southeastern Geology*, v. 47, no. 1, p. 1-13.
- Schroeder, P. A., 2010, Natural occurrence of elevated arsenic and selenium in Georgia regolith; implications for their relative mobility in Piedmont soils: *Southeastern Geology*, v. 47, no. 1, p. 15-26.
- Springer, A., Knapp, C. C., Gayes, P. T., and Gardner, L. R., 2010, The Holocene depositional history of Thousand Acre Marsh (Georgetown County, SC, USA) from correlation of ground penetrating radar with subsurface stratigraphy: *Southeastern Geology*, v. 47, no. 2, p. 95-104.
- Stapor, F. W., Jr., Swanson, S. E., and Fleisher, C., 2010, Altered amphibolite hypothesis for the origin of Todd-type chlorite bodies in the Ashe Metamorphic Suite (AMS), NW North Carolina: *Southeastern Geology*, v. 47, no. 2, p. 61-84.
- Swanson, S. E., and Raymond, L. A., 2010, Petrogenesis of chromite in metaultramafic rocks of the Spruce Pine area, North Carolina: *Southeastern Geology*, v. 47, no. 3, p. 147-172.
- Warner, R., and Swanson, S., 2010, Metamorphism of CPX-rich rocks from Webster-Addie ultramafic complex: *Southeastern Geology*, v. 47, no. 3, p. 123-146.

## Vol. 48, 2011-2012 Southeastern Geology – Download Volume 48 (pdf)

- Chattopadhyay, D., 2011, First evidence of predatory drilling from Upper Cretaceous Eutaw Formation (Santonian), Georgia: *Southeastern Geology*, v. 48, no. 1, p. 37-44.
- Chaumba, J. B., 2012, Major and trace element geochemistry of the Soapstone Ridge Complex in Georgia, Southern Appalachians: *Southeastern Geology*, v. 48, no. 4, p. 185-185.
- Ciampaglio, C. N., and Osborn, A. S., 2011, A new species of *Schizaster* (Echinoidea, Spatangoida) from the late Pliocene (Placenzian) Intracoastal Formation of Liberty County, Florida: *Southeastern Geology*, v. 48, no. 2, p. 95-102.
- Driese, S. G., Schultz, B. S., and McKay, L. D., 2011, Genesis of clay-rich soils from carbonate bedrock on upland surfaces in the Valley and Ridge Province, eastern Tennessee, USA: *Southeastern Geology*, v. 48, no. 1, p. 1-22.
- Froede, C. R., Jr., 2011, Lithologic changes can mask the identification of vertically-to-subvertically oriented trace fossils: *Southeastern Geology*, v. 48, no. 1, p. 45-50.
- Froede, C. R., Jr., 2012, A post-hurricane Ivan beach-erosion assessment from a location along Orange Beach, Alabama (U.S.A.): *Southeastern Geology*, v. 48, no. 4, p. 207-212.
- Garrison, E. G., Weaver, W., Littman, S. L., Hale, J. C., and Srivastava, P., 2012, Late Quaternary paleoecology and Heinrich events at Gray's Reef National Marine Sanctuary, South Atlantic Bight, Georgia: *Southeastern Geology*, v. 48, no. 4, p. 165-165.
- Hippensteel, S. P., 2011, Barrier Island geology and union strategy for the assault and siege of Charleston, South Carolina, 1862-1863: *Southeastern Geology*, v. 48, no. 1, p. 23-31.
- Mickelson, A. M., Bartholomew, M. J., Chapman, A., and Sease, R., 2011, Paleoseismites which formed prior to and during the 31 August 1886 Charleston earthquake in Colonial Dorchester, South Carolina: *Southeastern Geology*, v. 48, no. 3, p. 129-146.
- Parham, P. R., Riggs, S. R., Culver, S. J., Mallinson, D. J., and Peteet, D., 2011, Astronomical tidal regime change as a control on the Holocene development of an organic-rich coastal zone, North Carolina, USA: *Southeastern Geology*, v. 48, no. 2, p. 51-72.
- Riggs, S. R., and Ames, D. V., 2011, Consequences of human modifications in Oregon Inlet to the down-drift Pea Island, North Carolina Outer Banks: *Southeastern Geology*, v. 48, no. 3, p. 103-128.
- Suther, B. E., Leigh, D. S., and Brook, G. A., 2011, Fluvial terraces of the Little River valley, Atlantic Coastal Plain, North Carolina: *Southeastern Geology*, v. 48, no. 2, p. 73-94.
- Taylor, B. E., Rich, F. J., Brooks, M. J., Ivester, A. H., and Clement, C. O., 2011, Late Pleistocene and Holocene vegetation changes in the Sandhills, Fort Jackson, South Carolina: *Southeastern Geology*, v. 48, no. 3, p. 147-163.

## Vol. 49, 2012 Southeastern Geology – Download Volume 49 (pdf)

- Barwood, H., 2012, Reexamination of Eocene 'gorceixite' nodules from Alabama and South Carolina: *Southeastern Geology*, v. 49, no. 2, p. 91-94.
- Chaumba, J. B., and Roden, M. F., 2012, Petrogenesis of gabbroic cumulates and intrusives of the Carolina Superterrane in Georgia, Southern Appalachians: *Southeastern Geology*, v. 49, no. 2, p. 49-77.
- Froede, C. R., Jr., and Shinn, E. A., 2012, Holocene beachrock in the Dry Tortugas, Florida, U.S.A.: *Southeastern Geology*, v. 49, no. 2, p. 79-90.
- Hearn, P. W., and Deline, B., 2012, A new species of *Paradiabolocrinus* from the Upper Ordovician of central Kentucky, USA: *Southeastern Geology*, v. 49, no. 1, p. 25-30.
- Johnson, E. A., Kiracofe, Z. A., Haynes, J. T., and Nashimoto, K., 2013, The origin of sandstone xenoliths in the Mole Hill Basalt, Rockingham County, Virginia; implications for magma ascent and crustal structure in the Western Shenandoah Valley: *Southeastern Geology*, v. 49, no. 3, p. 95-118.



- Krivicich, E. B., Ausich, W. I., and Keyes, R. G., 2013, Crinoidea from the Fort Payne of north-central Alabama and south-central Tennessee (phylum Echinodermata; Mississippian): *Southeastern Geology*, v. 49, no. 3, p. 133-143.
- Layzell, A. L., Eppes, M. C., and Lewis, R. Q., 2012, A soil chronosequence study on terraces of the Catawba River near Charlotte, NC; insights into the long-term evolution of a major Atlantic piedmont drainage basin: *Southeastern Geology*, v. 49, no. 1, p. 13-24.
- Osborn, A. S., Mooi, R., and Ciampaglio, C. N., 2013, A new species of *Protoscutella* (Echinoidea, Clypeasteroidea, Protoscutellidae) from the middle Eocene (Lutetian) Santee Limestone in Berkeley County, South Carolina: *Southeastern Geology*, v. 49, no. 3, p. 119-131.
- Outerbridge, W. F., 2012, Age relationships based on single crystal zircon U/Pb ages, Pennsylvanian, central Appalachian Basin, eastern Kentucky, USA: *Southeastern Geology*, v. 49, no. 1, p. 1-11.
- Schwimmer, D. R., and Montante, W. M., 2012, An *Aphelaspis* zone (Upper Cambrian, Paibian) trilobite faunule in the central Conasauga River valley, north Georgia, USA: *Southeastern Geology*, v. 49, no. 1, p. 31-42.
- Zachos, L. G., 2012, A new genus and species of Echinoid (Echinoidea, Spatangoida) from the Oligocene (Rupelian) of Mississippi: *Southeastern Geology*, v. 49, no. 1, p. 43-48.