

# Bibliography

Abbott, L. E.

1994 *Spring Lake Bypass, NCDOT TIP No. R-2629 Archaeological, Historical, and Architectural Historical Consulting Services/Cultural Resources Survey: NCDOT Project R-2629: Spring Lake Bypass, Cumberland County, North Carolina*. New South Associates, Stone Mountain. Submitted to Maguire Associates Incorporated, Raleigh, NCDOT TIP No. R-2629.

Arnold, D. E.

1985 *Ceramic Theory and Culture Process*. Cambridge University Press, Cambridge.

1992 Comments on Section II. In *Chemical Characterization of Ceramic Pastes in Archaeology*, edited by H. Neff, pp. 159–166. Monographs in World Archaeology No. 7. Prehistory Press, Madison, Wisconsin.

Barna, G. L.

1967 Plasticity of Clay Minerals. *American Ceramic Society Bulletin* 46:1091–1093.

Bartlett, M. L., H. Neff, and P. A. McAnany

2000 Differentiation of Clay Resources on a Limestone Plain: The Analysis of Clay Utilization During the Maya Formative at K'axob Belize. *Geoarchaeology* 15(2):95–133.

Baxter, M. J.

1992 Archaeological Uses of the Biplot — A Neglected Technique? In *Computer Applications and Quantitative Methods in Archaeology*, edited by G. Lock and J. Moffett, pp. 141–148. BAR International Series S577. Tempus Reparatum, Archaeological and Historical Associates, Oxford.

1994 Stepwise Discriminant Analysis in Archaeometry: A Critique. *Journal of Archaeological Science* 21:659–666.

Baxter, M. J., and C. E. Buck

2000 Data Handling and Statistical Analysis. In *Modern Analytical Methods in Art and Archaeology*, edited by E. Ciliberto and G. Spoto, pp. 681–746. John Wiley & Sons, New York.

Benson, R. W.

2000 *Archeological Testing of 50 Sites, Overhills Tract, Fort Bragg, Harnett and Cumberland Counties, North Carolina*. Gulf South Research Corporation and Southeastern Archaeological Services, Inc. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACW21-89-D-0016.

Benson, R. W., and C. O. Braley

1998 *Living on the Edge: Cultural Resources Survey of the Overhills Tract, 10,546 Acres in Harnett and Cumberland Counties, North Carolina*. Gulf Engineers & Consultants, Inc., Baton Rouge, and Southeastern Archaeological Services, Inc., Athens. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACW21-89-D-0016.

Beutel, E. K., S. Nomade, A. K. Fronabarger, and P. R. Renne

2005 Pangea's Complex Breakup: A New Rapidly Changing Stress Field Model. *Earth and Planetary Science Letters* 236:471–485.

Bieber, A. M., Jr., D. W. Brooks, G. Harbottle, and E. V. Sayre

1976 Application of Multivariate Techniques to Analytical Data on Aegean Ceramics. *Archaeometry* 18:59–74.

Binford, L. R.

1979 Organization and Formation Processes: Looking at Curated Technologies. *Journal of Anthropological Research* 35:255–273.

Binns, C. F.

1947 *The Potter's Craft*. 3rd ed. D. Van Nostrand, New York.

Bishop, R. L., and H. Neff

1989 Compositional Data Analysis in Archaeology. In *Archaeological Chemistry IV*, edited by R. O. Allen, pp. 576–586. Advances in Chemistry Series 220. American Chemical Society, Washington, D.C.

Bishop, R. L., R. L. Rands, and G. R. Holley

1982 Ceramic Compositional Analysis in Archaeological Perspective. In *Advances in Archaeological Method and Theory*, Vol. 5, edited by M. B. Schiffer, pp. 275–330. Academic Press, New York.

Bjørn, A.

1969 *Exploring Fire and Clay: Man, Fire, and Clay Through the Ages*. Van Nostrand Reinhold, New York.

Braley, C. O.

1989a *Cultural Resources Survey of the Master Plan Lands, Fort Bragg, North Carolina*. Gulf Engineers & Consultants, Inc., Baton Rouge, and Southeastern Archaeological Services, Inc., Athens. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACA21-87-D-0539.

## BIBLIOGRAPHY

- 1989b *A Cultural Resources Survey of Fort Bragg's Northern Training Area, Harnett, Moore, and Cumberland Counties, North Carolina*. Gulf Engineers & Consultants, Inc., Baton Rouge, and Southeastern Archaeological Services, Inc., Athens. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACA21-87-D-0539.
- 1992 *An Intensive Cultural Resources Survey and Site Testing on Fort Bragg's Sicily Drop Zone, Hoke County, North Carolina: Management Summary*. Gulf Engineers & Consultants, Inc., Baton Rouge, and Southeastern Archaeological Services, Inc., Athens. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia.
- Braley, C. and J. Schuldenrein  
1993 *An Intensive Cultural Resources Survey and Site Testing on Fort Bragg's Sicily Drop Zone, Hoke County, North Carolina*. Gulf Engineers & Consultants, Inc., Baton Rouge, and Southeastern Archaeological Services, Inc., Athens. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACW21-89-D-0016.
- Buol, S. W.  
2003 Formation of Soils in North Carolina. In *Papers Commemorating a Century of Soil Science*, pp. 31–56. Soil Science Society of North Carolina. Electronic document, <http://agronomy.agr.state.nc.us/ssnc/papers.htm>, accessed January 22, 2007.
- Butler, J. R.  
1991 Metamorphism. In *The Geology of the Carolinas*, edited by J. W. Horton and V. A. Zullo, pp. 127–141. University of Tennessee Press, Knoxville.
- Butler, J. R., and D. T. Secor, Jr.  
1991 The Central Piedmont. In *The Geology of the Carolinas*, edited by J. W. Horton and V. A. Zullo, pp. 59–78. University of Tennessee Press, Knoxville.
- Cable, J. S., and C. E. Cantley  
2005 *Phase II Archaeological Testing and Evaluations of Thirteen Sites, Fort Bragg, NC*. Palmetto Research Institute. Submitted to the National Park Service and Fort Bragg, North Carolina.
- Chayes, F.  
1956 *Petrographic Modal Analysis*. John Wiley & Sons, New York.
- Claggett, S. R., and J. S. Cable, assemblers  
1982 *The Haw River Sites: Archeological Investigations at Two Stratified Sites in the North Carolina Piedmont*. Commonwealth Associates, Inc. Submitted to the U. S. Army Corps of Engineers, Wilmington, North Carolina, Contract No. DACW54-79-C-0052.
- Clement, C. O., S. D. Smith, R. M. Grunden, and J. S. Quattlebaum  
1997 *Archaeological Survey of 4,000 Acres on the Lower Little River, Cumberland, Hoke, and Moore Counties, Fort Bragg, North Carolina*. South Carolina Institute of Archaeology

and Anthropology, Columbia. Submitted to the National Park Service, Tallahassee, Florida, Cooperative Agreement No. CA-500-3-9010 and Subagreement No. CA-500-4-9003-4.

Coe, J. L.

1964 *The Formative Cultures of the Carolina Piedmont*. Transactions of the American Philosophical Society, Vol. 54, Pt. 5. The American Philosophical Society, Philadelphia.

Culpepper, W., C. L. Heath, J. D. Irwin, and J. M. Herbert

2000 *From Drowning Creek to Sicily: Archaeological Investigations at Fort Bragg, North Carolina*. Research Report Series No. 2. Fort Bragg Cultural Resources Program. Submitted to the North Carolina State Historic Preservation Office, Raleigh.

Cuomo di Caprio, N., and S. Vaughan

1993 An Experimental Study in Distinguishing Grog (Chamotte) from Argillaceous Inclusions in Ceramic Thin Sections. *Archeomaterials* 7:21–40.

Feiss, P. G., A. H. Maybin, III, S. R. Riggs, and A. E. Grosz

1991 Mineral Resources of the Carolinas. In *The Geology of the Carolinas*, edited by J. W. Horton and V. A. Zullo, pp. 319–345. University of Tennessee Press, Knoxville.

Fitzpatrick, S. M., H. Takamiya, H. Neff, and W. R. Dickinson

2006 Compositional Analysis of Yayoi-Heian Period Ceramics From Okinawa: Examining the Potential for Provenance Study. *Geoarchaeology* 21:803–822.

Flohr, M. J. K.

1997 X-Ray Powder Diffraction. USGS Information Handout. Electronic document, <http://pubs.usgs.gov/info/diffraction/html/index.html>, accessed June 28, 2007.

Fowles, S. M., L. Minc, S. Duwe, and D. V. Hill

2007 Clay, Conflict, and Village Aggregation: Compositional Analyses of Pre-Classic Pottery from Taos, New Mexico. *American Antiquity* 72:125-152.

Glascock, M. D.

1992 Characterization of Archaeological Ceramics at MURR by Neutron Activation Analysis and Multivariate Statistics. In *Chemical Characterization of Ceramic Pastes in Archaeology*, edited by H. Neff, pp. 11–26. Prehistory Press, Madison, Wisconsin.

Goffer, Z.

1980 *Archaeological Chemistry: A Sourcebook on the Applications of Chemistry to Archaeology*. Chemical Analysis: A Series of Monographs on Analytical Chemistry and its Applications 55. John Wiley & Sons, New York.

Gray, J. and C. H. McNutt, Jr.

2004 *Phase I Intensive Archaeological Survey of 1457.5 Hectares (3600 Acres) NTA 2, NTA 3, RR, and NCA Study Areas, Fort Bragg Military Reservation, Cumberland and Harnett Counties, North Carolina*. Panamerican Consultants, Inc., Memphis. Submitted to the U.S.

## BIBLIOGRAPHY

Army Corps of Engineers ERDC/CERL, Champaign, Illinois, Contract No. DACA42-00-D-0009.

2005 *Phase I Intensive Archaeological Survey of 1527.7 Hectares (3775 Acres), L1, N2, M1, Q2, P2, and II2 Study Areas, Fort Bragg Military Reservation, Cumberland and Hoke Counties, North Carolina*. Panamerican Consultants, Inc., Memphis. Submitted to the U.S. Army Corps of Engineers ERDC/CERL, Champaign, Illinois, Contract No. DACA42-02-D-0011.

Grunden, R. and D. Ruggiero

2007 *Phase I Archaeological Reconnaissance of 4882 Acres (1976 Hectares) at Fort Bragg and Camp Mackall, Cumberland, Hoke, and Richmond Counties, North Carolina*. TRC Garrow Associates, Inc., Chapel Hill. Submitted to National Park Service, Atlanta Federal Center, Contract No. C500031248.

Harbottle, G.

1976 Activation Analysis in Archaeology. *Radiochemistry* 3:33–72.

Herbert, J. M.

2003 Woodland Ceramics and Social Boundaries of Coastal North Carolina. Unpublished Ph.D. dissertation, Department of Anthropology, University of North Carolina, Chapel Hill.

2001 Ceramic Taphonomy, Prehistoric Technology and Site Formation Processes in the Carolina Sandhills. *South Carolina Antiquities* 33(1–2):39–57.

Herbert, J. M., J. K. Feathers, and A. S. Cordell

2002 Building Ceramic Chronologies with Thermoluminescence Dating: A Case Study from the Carolina Sandhills. *Southeastern Archaeology* 21:92–108.

Heron, S. D., Jr.

1960 Clay Minerals of the Outcropping Basal Cretaceous Beds Between the Cape Fear River, North Carolina, and Lynches River, South Carolina. In *Clays and Clay Minerals: Proceedings of the Seventh National Conference on Clays and Clay Minerals*, pp. 148–161. Committee on Clay Minerals of the National Academy of Sciences—National Research Council and the Rice Institute. Pergamon Press, New York.

Hurst, V. J., P. A. Schroeder, and R. W. Styron

1997 Accurate Quantification of Quartz and Other Phases by Powder X-ray Diffractometry. *Analytica Chimica Acta* 337:233–252.

Idol, B. S.

1999 *Revised Draft Report, Fort Bragg Delivery Order One: Phase I Archaeological Survey of 2,774 Acres (1,123 Hectares), Fort Bragg, Cumberland and Hoke Counties, North Carolina*. TRC Garrow Associates, Inc., Chapel Hill. Submitted to National Park Service, Atlanta Federal Center, Contract No. 144CX509097025.

Idol, B. S., and M. S. Becker

2001 *Final Report: Phase I Archeological Reconnaissance of 2,945 Acres (1,193 Hectares) in the Flat Creek Drainage, Fort Bragg, Hoke County, North Carolina*. TRC Garrow Associates, Inc., Durham. Submitted to the U.S. Army Construction Engineering Research Laboratory, Champaign, Illinois, Contract No. DACA88-97-D-0020.

Irwin, J. D., W. C. J. Boyko, J. M. Herbert, and C. Braley

1999 Woodland Burial Mounds in the North Carolina Sandhills and Southern Coastal Plain. *North Carolina Archaeology* 48:59-86.

Kahle, M., M. Kleber, and R. Jahn

2002 Review of XRD-based Quantitative Analyses of Clay Minerals in Soils: The Suitability of Mineral Intensity Factors. *Geoderma* 109:191–205.

Kelly, R. L.

1995 *The Foraging Spectrum: Diversity in Hunter-Gatherer Lifeways*. Smithsonian Institution Press, Washington, D.C.

King, A.

1992a *Cultural Resources Survey of a Land Exchange Tract, Fort Bragg, North Carolina*. Gulf Engineers & Consultants, Inc., Baton Rouge, and Southeastern Archaeological Services, Inc., Athens. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACE21-89-D-0016.

1992b *Cultural Resources Survey of the Whitehurst Tract Moore County, North Carolina: Management Summary*. Gulf Engineers & Consultants, Inc., Baton Rouge, and Southeastern Archaeological Services, Inc., Athens. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACW21-89-D-0016.

Klein, C., and Hurlbut, C. S., Jr.

1993 *Manual of Mineralogy*. 21st ed. John Wiley & Sons, New York.

Klein, M., F. Jesse, H. U. Kasper, and A. Gölden

2004 Chemical Characterization of Ancient Pottery from Sudan by X-ray Fluorescence Spectrometry (XRF), Electron Microprobe Analyses (EMPA) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS). *Archaeometry* 46:339–356.

Lane, E.

1999 Chemical and Mineralogical Characterization of Middle Woodland Ceramics from the Jenkins Neck Site in Gloucester County, Virginia. *Quarterly Bulletin of the Archaeological Society of Virginia* 54(1):65–80.

Leese, M. N., and P. L. Main

1994 The Efficient Computation of Unbiased Mahalanobis Distances and their Interpretation in Archaeometry. *Archaeometry* 36:307–316.

## BIBLIOGRAPHY

Loftfield, T. C.

1979 *Cultural Resource Reconnaissance of Fort Bragg, Camp Mackall, and Simmons Army Airfield, North Carolina*. Coastal Zone Resources Division Ocean Data Systems, Inc., Wilmington. Submitted to the U.S. Army Corps of Engineers, Savannah, Georgia, Contract No. DACA21-77-0139.

MacCord, H. A., Jr.

1966 The McLean Mound, Cumberland County, North Carolina. *Southern Indian Studies* 18:3–45.

McCormick, O. F.

1970 Archaeological Resources of the New Hope Reservoir Area, North Carolina. Unpublished Master's thesis, Department of Anthropology, University of North Carolina, Chapel Hill.

Matson, F. R. (editor)

1965 *Ceramics and Man*. Aldine Publishing Company, Chicago.

Neff, H.

1992 Introduction. In *Chemical Characterization of Ceramic Pastes in Archaeology*, edited by H. Neff, pp. 1–10. Prehistory Press, Madison, Wisconsin.

1994 RQ-Mode Principal Components Analysis of Ceramic Compositional Data. *Archaeometry* 36:115–130.

2000 Neutron Activation Analysis for Provenance Determination in Archaeology. In *Modern Analytical Methods in Art and Archaeology*, edited by E. Ciliberto and G. Spoto, pp. 81–134. John Wiley & Sons, New York.

2001 Quantitative Techniques for Analyzing Ceramic Compositional Data. In *Ceramic Production and Circulation in the Greater Southwest: Source Determination by INAA and Complementary Mineralogical Investigations*, edited by D. M. Glowacki and H. Neff, pp. 15–36. Monograph 44. Cotsen Institute of Archaeology, Los Angeles.

Neiheisel, J., and C. E. Weaver

1967 Transport and Deposition of Clay Minerals, Southeastern United States. *Journal of Sedimentary Petrology* 37:1084–1116.

North Carolina Geological Survey

1985 *Geologic Map of North Carolina*. Thematic map, 1:500,000. Department of Natural Resources and Community Development, Division of Land Resources, Raleigh.

1998a Geology - NC. Electronic thematic map, 1:250,000. Department of Environment, Health, and Natural Resources, Division of Land Resources, North Carolina Geological Survey, Raleigh.

- 1998b Geology, Dikes - NC. Electronic thematic map, 1:250,000. Department of Environment, Health, and Natural Resources, Division of Land Resources, North Carolina Geological Survey, Raleigh.
- Noss, R. F.  
1989 Longleaf Pine and Wiregrass: Keystone Components of an Endangered Ecosystem. *Natural Areas Journal* 9(4): 211-213.
- Olive, W. W., A. F. Chleborad, C. W. Frahme, J. Shlocker, R. R. Schneider, and R. L. Schuster  
1989 Swelling Clays Map of the Coterminous United States. Thematic map, 1:7,500,000. Miscellaneous Investigations Series Map I-1940. U. S. Geological Survey, Reston, Virginia.
- Olsen, P. E., A. J. Froelich, D. L. Daniels, J. P. Smoot, and P. J. W. Gore  
1991 Rift Basins of Early Mesozoic Age. In *The Geology of the Carolinas*, edited by J. W. Horton and V. A. Zullo, pp. 142–170. University of Tennessee Press, Knoxville.
- Phillips, S. C., and M. Morgenstein  
2002 A Plains Ceramic Clay Source Characterization by Comparative Geochemical and Petrographic Analyses: Results from the Calhan Paint Mines, Colorado, U.S.A. *Geoarchaeology* 17:579–599.
- Porat, N., J. Yellin, and L. Heller-Kallai  
1991 Correlation Between Petrography, NAA, and ICP Analyses: Application to Early Bronze Egyptian Pottery from Canaan. *Geoarchaeology* 6:133–149.
- Prowell, D. C., R. A. Christopher, K. E. Waters, and S. K. Nix  
2003 The Chrono- and Lithostratigraphic Significance of the Type Section of the Middendorf Formation, Chesterfield County, South Carolina. *Southeastern Geology* 42:47–66.
- Ragland, P. C.  
1991 Mesozoic Igneous Rocks. In *The Geology of the Carolinas*, edited by J. W. Horton and V. A. Zullo, pp. 171–190. University of Tennessee Press, Knoxville.
- Reves, W. D.  
1956 The Clay Minerals of the North Carolina Coastal Plain. Unpublished Master's thesis, Department of Geology and Geography, University of North Carolina, Chapel Hill.
- Rice, P. M.  
1987 *Pottery Analysis: A Sourcebook*. University of Chicago Press, Chicago.
- Ries, H.  
1897 *Clay Deposits and Clay Industry in North Carolina*. Bulletin No. 13, North Carolina Geological Survey, Raleigh.  
  
1927 *Clays: Their Occurrence, Properties, and Uses, with Especial Reference to Those of the*



## BIBLIOGRAPHY

*United States and Canada.* John Wiley & Sons, New York.

Rieth, C. B.

2002 Trace Element Analysis and Its Role in Analyzing Ceramics in the Eastern Woodlands. In *Archaeological Chemistry: Materials, Methods, and Meaning*, edited by K. A. Jakes, pp. 199–213. ACS Symposium Series. American Chemical Society, Washington, D.C.

Rogers, J. J. W.

1999 History and Environment of North Carolina's Piedmont: Evolution of a Value-Added Society. Electronic document, [www.geosci.unc.edu/faculty/rogers/piedmont\\_hist\\_env.pdf](http://www.geosci.unc.edu/faculty/rogers/piedmont_hist_env.pdf), accessed January 22, 2007.

2006 The Carolina Slate Belt. In *Stone Quarries and Sourcing in the Carolina Slate Belt*, edited by V. P. Steponaitis, J. D. Irwin, T. E. McReynolds, and C. R. Moore, pp. 10–15. Research Report 25. Research Laboratories of Archaeology, University of North Carolina, Chapel Hill.

Ruggiero, D.

2003 *Phase I Archaeological Reconnaissance of 4109 Acres (1659 Hectares) at Fort Bragg and Camp Mackall, Cumberland, Hoke, and Richmond Counties, North Carolina*. TRC Garrow Associates, Inc., Chapel Hill. Submitted to the U.S. Army Construction Engineering Research Laboratory, Champaign, Illinois, Contract No. DACA42-00-D-0010, Delivery Order 0001.

2004 *Phase I Archaeological Reconnaissance of 3248 Acres (1314 Hectares) in the James Creek and Lower Little River Drainages, Fort Bragg, Hoke County, North Carolina*. TRC Garrow Associates, Inc., Chapel Hill. Submitted to the U.S. Army Construction Engineering Research Laboratory, Champaign, Illinois, Contract No. DACA42-00-D-0010, Delivery Order 0003.

Ruggiero, D., and R. Grunden

2004 *Phase I Archaeological Reconnaissance of 8542 Acres (3456 Hectares) at Fort Bragg, Hoke County, North Carolina*. TRC Garrow Associates, Inc., Chapel Hill. Submitted to the National Park Service, Atlanta, Contract No. 1443CX509097025.

Russo, M. J., B. A. Sorrie, B. van Eerden, and T. E. Hippensteel

1993 *Rare and Endangered Plant Survey and Natural Area Inventory for Fort Bragg and Camp Mackall Military Reservations, North Carolina*. The Nature Conservancy, North Carolina Chapter, Carrboro, and the Natural Resources Heritage Program, Division of Parks and Recreation, Department of Environment, Health, and Natural Resources, Raleigh. Submitted to the Directorate of Public Works, Endangered Species Program, Fort Bragg, Contract No. M61004-91-D-0010.

Rye, O. S.

1981 *Pottery Technology: Principles and Reconstruction*. Taraxacum, Washington, D.C.

Sayre, E. V.

1975 *Brookhaven Procedures for Statistical Analyses of Multivariate Archaeometric Data*. Brookhaven National Laboratory Report BNL-23128. Upton, New York.

Schafale, M. P., and A. S. Weakley

1990 *Classification of the Natural Communities of North Carolina, Third Approximation*. North Carolina Natural Heritage Program, Division of Parks and Recreation, Department of Environment, Health, and Natural Resources, Raleigh. Submitted to the Directorate of Public Works, Endangered Species Program, Fort Bragg.

Schroeder, P. A., J. G. Kim, and N. D. Melear

1997 Mineralogical and Textural Criteria for Recognizing Remnant Cenozoic Deposits on the Piedmont: Evidence from Sparta and Greene County, Georgia, U.S.A. *Sedimentary Geology* 108:195–206.

Schroeder, P. A., and L. West

2005 Weathering Profiles Developed on Granitic and Mafic Terrains in the Area of Elberton, Georgia. In *Geologic Investigations of Elberton Granite and Surrounding Rocks*, edited by M. F. Roden, P. A. Schroeder, and S. E. Swanson, pp. 55–80. Georgia Geological Society Guidebook, Vol. 25. The Georgia Geological Society, Atlanta.

Shepard, A. O.

1974 *Ceramics for the Archaeologist*. Publication 609. Carnegie Institution of Washington, Washington, D.C.

Siple, G. E.

1999 [1957] *Carolina Geological Society Guidebook for the South Carolina Coastal Plain Field Trip, November 16–17, 1957*. U.S. Geological Survey Open-File Report. Electronic document, <http://carolinageologicalsociety.org/gb%201957.pdf>, accessed August 6, 2008.

Smith, G. P.

1965 An Archaeological Survey of the New Hope Valley. Unpublished Master's thesis, Department of Anthropology, University of North Carolina, Chapel Hill.

Sohl, M. F., and J. P. Owens

1991 Cretaceous Stratigraphy of the Carolina Coastal Plain. In *The Geology of the Carolinas*, edited by J. W. Horton and V. A. Zullo, pp. 191–220. University of Tennessee Press, Knoxville.

Sorrie, B. A., J. B. Gray, and P. J. Crutchfield

2006 The Vascular Flora of the Longleaf Pine Ecosystem of Fort Bragg and Weymouth Woods, North Carolina. *Castanea* 71(2): 127–159.

South Carolina Geological Survey

2005 General Geologic Map Data. Electronic thematic map. South Carolina Department of

## BIBLIOGRAPHY

- Natural Resources, Columbia. Electronic document,  
\\scdnradmin\data\gisdata\scdata\geology\ggms\_poly.shp, accessed January 23, 2007.
- Stanjek, H., and W. Häusler  
2004 Basics of X-ray Diffraction. *Hyperfine Interactions* 154:107–119.
- Steen, Carl  
2008 Archaeology on the Great Pee Dee River: The Johannes Kolb Site. Manuscript on file,  
Diachronic Research Foundation, Columbia, SC. Electronic document,  
<http://38da75.com/professional.htm>, accessed July 7, 2008.
- Steponaitis, V., M. J. Blackman, and H. Neff  
1996 Large-Scale Compositional Patterns in the Chemical Composition of Mississippian  
Pottery. *American Antiquity* 61:555–572.
- Steponaitis, V. P., J. D. Irwin, T. E. McReynolds, and C. R. Moore (editors)  
2006 *Stone Quarries and Sourcing in the Carolina Slate Belt*. Research Report 25. Research  
Laboratories of Archaeology, University of North Carolina, Chapel Hill.
- Stoddard, E. F.  
2006 Petrography. In *Stone Quarries and Sourcing in the Carolina Slate Belt*, edited by V. P.  
Steponaitis, J. D. Irwin, T. E. McReynolds, and C. R. Moore, pp. 42–75. Research Report  
25. Research Laboratories of Archaeology, University of North Carolina, Chapel Hill.
- Stoltman, J. B.  
1989 A Quantitative Approach to the Petrographic Analysis of Ceramic Thin Sections.  
*American Antiquity* 54:147–160.
- Stoltman, J. B., J. H. Burton, and J. Haas  
1992 Chemical and Petrographic Characterizations of Ceramic Pastes: Two Perspectives on a  
Single Data Set. In *Chemical Characterization of Ceramic Pastes in Archaeology*, edited  
by H. Neff, pp. 85–92. Monographs in World Archaeology No. 7. Prehistory Press,  
Madison, Wisconsin.
- Stoltman, J. B., and R. C. Mainfort  
2002 Minerals and Elements: Using Petrography to Reconsider the Findings of Neutron  
Activation in the Compositional Analysis of Ceramics from Pinson Mounds, Tennessee.  
*Midcontinental Journal of Archaeology* 27(1):1–33.
- Stuiver, M., and T. F. Braziunas  
1993 Modeling atmospheric  $^{14}\text{C}$  Influences and  $^{14}\text{C}$  Ages of Marine Samples to 10,000 BC.  
*Radiocarbon* 35:137–189.
- Stuiver, M., and P. J. Reimer  
1993 Extended  $^{14}\text{C}$  Database and Revised CALIB Radiocarbon Calibration Program.  
*Radiocarbon* 35:215–230.

Trinkley, M., N. Adams, and D. Hacker

1996 *An Archaeological Survey of the 557.5 Ha Sicily Drop Zone Fort Bragg, Hoke County, North Carolina*. Chicora Research Foundation, Inc., Columbia, South Carolina. Chicora Research Contribution 182. Submitted to the National Park Service, Atlanta, Contract No. 1443CX500095043.

Trinkley, M., W. B. Barr, and D. Hacker

1996a *An Archaeological Survey of the 230 Ha Camp Mackall Drop Zone 70 Ha Manchester Road Tract Fort Bragg, Scotland and Cumberland Counties, North Carolina*. Chicora Research Foundation, Inc., Columbia, South Carolina. Chicora Research Contribution 187. Submitted to the National Park Service, Atlanta, Contract No. 1443CX500095043.

1996b *Fort Bragg 3: An Archaeological Survey of the 29.57 Ha Camp Mackall Special Forces Training Area and 776.55 Ha, Richmond, Cumberland, and Harnett Counties, North Carolina*. Chicora Research Foundation, Inc., Columbia, South Carolina. Chicora Research Contribution 193. Submitted to the National Park Service, Atlanta, Contract No. 1443CX500095043.

1997 *Fort Bragg 4: An Archaeological Survey of the 625.73 Ha Holland Drop Zone and 243.81 Ha on Fort Bragg, Cumberland and Hoke Counties, North Carolina*. Chicora Research Foundation, Inc., Columbia, South Carolina. Chicora Research Contribution 204. Report submitted to the National Park Service, Atlanta, Contract No. 1443CX500095043.

1998 *Fort Bragg 5: An Archaeological Survey of the 942.63 Ha Northern Training Area IV on Fort Bragg, Harnett County, North Carolina*. Chicora Research Foundation, Inc., Columbia, South Carolina. Chicora Research Contribution 240. Submitted to the National Park Service, Atlanta, Contract No. 1443CX500095043.

United States Department of Agriculture

1998 Hydrologic Units – North Carolina River Basins. Electronic thematic map. U.S. Department of Agriculture, Natural Resources Conservation Service, Raleigh.

United States Geological Survey

2002 U.S. Rivers and Streams. Electronic thematic map. U.S. Geological Survey in cooperation with U.S. Environmental Protection Agency, ESRI.

2004 The National Geochemical Survey — Database and Documentation. U.S. Geological Survey Open-File Report 2004-1001. U.S. Geological Survey, Reston, Virginia. Electronic document, <http://tin.er.usgs.gov/geochem/>, accessed January 28, 2008.

van der Plas, L., and A. C. Tobi

1965 A Chart for Judging the Reliability of Point Counting Results. *American Journal of Science* 263:87–90.

Velde, B., and I. C. Druc

2000 *Archaeological Ceramic Materials: Origin and Utilization*. Springer, Berlin.

## BIBLIOGRAPHY

Vitelli, K. D.

1984 Greek Neolithic Pottery by Experiment. In *Pots and Potters: Current Approaches in Ceramic Archaeology*, edited by P. M. Rice, pp. 113–131. Institute of Archaeology, University of California, Los Angeles.

Weigand, P. C., G. Harbottle, and E. V. Sayre

1977 Turquoise Sources and Source Analysis: Mesoamerica and the Southwestern U.S.A. In *Exchange Systems in Prehistory*, edited by T. K. Earle and J. E. Ericson, pp. 15–34. Academic Press, New York.

Whitbread, I. K.

1986 Characterization of Argillaceous Inclusions in Ceramic Thin Sections. *Archaeometry* 28:79–88.

1987 A Proposal for the Systematic Description of Thin Sections Towards the Study of Ancient Ceramic Technology. In *Archaeometry: Proceedings of the 25th International Symposium*, edited by Y. Maniatis, pp. 127–138. Elsevier, Amsterdam.

Wilson J. H., Jr.

1976 *Excavations within the New Hope Reservoir*. The Research Laboratories of Archaeology, University of North Carolina, Chapel Hill. Submitted to the National Park Service, Contract No. CX5000-3-1663. (Electronic copies available at: [http://rla.unc.edu/Publications/Misc\\_reports.html](http://rla.unc.edu/Publications/Misc_reports.html)).

Windom, H. L., W. J. Neal, and K. C. Beck

1971 Mineralogy of Sediments in Three Georgia Estuaries. *Journal of Sedimentary Petrology* 41:497–504.

Zug, C. G., III

1986 *Turners and Burners: The Folk Potters of North Carolina*. The University of North Carolina Press, Chapel Hill.