
6.0 REFERENCES CITED

- Adavasio, J.M., J. Donahue, D.R. Pedler, and R. Stuckenrath
1998 Two Decades of Debate on Meadowcroft Rockshelter. *North American Archaeologist* 19(4):317– 341.
- Ames, D.L., M.E. Callahan, B.L. Herman, and R.J. Siders
1987 Delaware Comprehensive Historic Preservation Plan. Center for Historic Architecture and Engineering, College of Urban Affairs and Public Policy, University of Delaware, Newark.
- Custer, Jay F., and David C. Bachman
1984 Phase III Data Recovery Excavations of the Prehistoric Components from the Hawthorn Site 7NC-E-46. University of Delaware Center for Archaeological Research: Delaware Department of Transportation, Dover.
- Baker, V.R.
1983 Late-Pleistocene Fluvial Systems. In *Late-Quaternary Environments of the United States, Volume I: The Late Pleistocene*, edited by S.C. Porter, pp. 115–129. University of Minnesota Press, Minneapolis.
- Balsam, W.L., and L.E. Heusser
1976 Direct Correlation of Sea Surface Paleotemperatures, Deep Circulation, and Terrestrial Paleoclimates: Foraminiferal and Palynological Evidence from Two Cores off Chesapeake Bay. *Marine Geology* 21:121–147.
- Barse, William P., and Jennifer Marston
2007 Phase III Investigation at the Beech Ridge Site for the Crawford Carroll Avenue Project. Delaware Department of Transportation, Dover.
- Belknap, D.F., and J.C. Kraft
1977 Holocene Relative Sea-Level Changes and Coastal Stratigraphic Units on the Northwest Flank of the Baltimore Canyon Trough Geosyncline. *Journal of Sedimentary Petrology* 47(2):610–629.
- Benedict, Tod L., Jennifer C. Ort, Robert G. Kingsley, and Wade P. Catts
2008 A Phase II Archeological Evaluation of the Historical Archeological Component of the Airpark West Site (7K-C-382), Delaware Airpark, Cheswold, Kent County, Delaware. Report prepared for Jacobs, Edwards and Kelcey. John Milner Associates, Inc. West Chester, PA.
- Bierhorst, John
1995 *Mythology of the Lenape: Guide and Texts*. University of Arizona Press, Tucson.
- Binford, Lewis R.
1980 Willow Smoke and Dogs' Tails: Hunter-Gatherer Settlement Systems and Archaeological Site Formation. *American Antiquity* 45:4–20.

- Boehner, J., Koethe, R. Conrad, O., Gross, J., Ringeler, A., Selige, T.
2002 Soil Regionalisation by Means of Terrain Analysis and Process Parameterisation. In: Soil Classification 2001, edited by E. Micheli, E., Nachtergaele, and L. Montanarella. European Soil Bureau, Research Report No. 7, EUR 20398 EN, Luxembourg. pp.213-222.
- Bureau for Historic Preservation
1996 The Development of Prehistoric Settlement Pattern Research Priorities in Pennsylvania. Bureau for Historic Preservation, Pennsylvania Historical and Museum Commission, Harrisburg.
- Caldwell, J.R.
1958 Trend and Tradition in the Prehistory of the Eastern United States. Memoir 88. American Anthropological Association, Washington, DC.
- Catts, Wade P., Tod L. Benedict, Jennifer C. Ort, and Robert G. Kingsley
2009 *Delaware Airpark, Cheswold, Kent County, Delaware; Phase II Archeological Evaluation of James's Lott, The Historical Archeological Component of the Airpark West Site (7K-C-382)*. Report prepared for Jacobs, Edwards, and Kelcey. John Milner Associates, Inc. West Chester, PA.
- Chiarulli, Beverly A., Douglas C. Kellogg, Robert G. Kingsley, William J. Meyer, Jr., Patricia E. Miller, Philip A. Perazio, and Peter E. Siegel
2001 Prehistoric Settlement Patterns in Upland Settings: An Analysis of Site Data in a Sample of Exempted Watersheds. Pennsylvania Archaeological Council. Submitted to the Bureau for Historic Preservation, Pennsylvania Historical and Museum Commission, Harrisburg.
- Clark, G.M., and E.J. Ciolkosz
1988 Periglacial Geomorphology of the Appalachian Highlands and Interior Highlands South of the Glacial Border—A Review. *Geomorphology* 1:191–220.
- Colquhoun, D.J., G.H. Johnson, P.C. Pebbles, P.F. Huddleston, and T. Scott
1991 Quaternary Geology of the Atlantic Coastal Plain. In *Quaternary Nonglacial Geology: Coterminous U.S. (DNAG Volume K-2)*, edited by R.B. Morrison, pp. 629–650. Geological Society of America, Boulder, CO.
- Custer, Jay F.
1984a *Delaware Prehistoric Archaeology: An Ecological Approach*. University of Delaware Press, Newark.
1984b An Analysis of Fluted Points and Paleoindian Site Locations from the Delmarva Peninsula. *Bulletin of the Archaeological Society of Delaware* 16:1–28.
1986a A Management Plan for Delaware's Prehistoric Cultural Resources. Monograph No. 2. University of Delaware Center for Archaeological Research, Newark.
1986b Analysis of Early Holocene Projectile Points and Site Locations on the Delmarva Peninsula. *Archaeology of Eastern North America* 14:45–64.

- 1987 Management Plan for the Prehistoric Archaeological Resources of Delaware's Atlantic Coastal Region. Monograph No. 2. University of Delaware Center for Archaeological Research, Newark.
- 1989 Prehistoric Cultures of the Delmarva Peninsula: An Archaeological Study. University of Delaware Press, Newark.
- 1990 Predictive Model Maps for Prehistoric Sites in the Coastal Plains: Approaches. (Attachment I: Predictive Maps). Unpublished manuscript. University of Delaware Center for Archaeological Research, Newark.
- 1994 Stability, Storage, and Culture Change in Prehistoric Delaware: The Woodland I Period (3000 B.C.–A.D. 1000). Unpublished manuscript. Delaware State Historic Preservation Office, Dover.
- 1996 Prehistoric Cultures of Eastern Pennsylvania. Anthropological Series No. 7. Pennsylvania Historical and Museum Commission, Harrisburg.
- Custer, Jay F. and David C. Bachman
- 1984 Phase III Data Recovery Excavations of the Prehistoric Components from the Hawthorn Site 7NC-E-46, New Churchman's Road, Christiana. New Castle County, Delaware. DelDOT Archeological Series No. 27. Delaware Department of Transportation. Dover.
- Custer, Jay F., and Glen S. Mellin
- 1987 Recent Archaeological Survey and Testing in the Atlantic Coastal Zone of Delaware. Bulletin of the Archaeological Society of Delaware 24 (New Series), Winter Issue.
- Custer, Jay F., Angella Hoseth, Barbara Hsiao Silber, David J. Grettler, and Glen Mellin
- 1997 Final Archeological Excavations at the Pollack Prehistoric Site (7NC-C-203), State Route 1 Corridor, Kent County, Delaware. DelDOT Archeological Series No. 126. Delaware Department of Transportation. Dover.
- Custer, Jay F., Lynn Riley, and Glen Mellin
- 1996 Final Archeological Excavations at the Leipsic Site (7NC-C-194A), State Route 1 Corridor, Kent County, Delaware. DelDOT Archeological Series No. 118. Delaware Department of Transportation. Dover.
- Custer, Jay F., Mary C. Stiner, and Scott C. Watson
- 1983 Excavations at the Wilgus Site (7NC-K-21), Sussex County, Delaware. Bulletin of the Archaeological Society of Delaware, Number 15, New Series.
- David, Nicholas, and Carol Kramer
- 2001 Ethnoarchaeology in Action. Cambridge University Press, Cambridge.
- De Cunzo, L.A., and W.P. Catts
- 1990 Management Plan for Delaware's Historical Archaeological Resources. Center for Archaeological Research, Department of Anthropology, University of Delaware, Newark.
- Delaware State Historic Preservation Office (SHPO)
- 1993 Guidelines for Architectural and Archaeological Surveys in Delaware. Dover.

-
- 1997 DE SHPO Archaeological Site Survey Instructions (As revised 4/29/97). Dover.
- Delcourt, P.A., and H.R. Delcourt
1987 Long-Term Forest Dynamic of the Temperate Zone: A Case Study of Late Quaternary Forests in Eastern North America. Springer-Verlag, New York.
- Dent, Richard J. Jr.
1995 Chesapeake Prehistory: Old Traditions, New Directions. Plenum Press, New York.
- Dillehay, Thomas D.
1997 Monte Verde, A Late Pleistocene Settlement in Chile, Volume 2, The Archaeological Context and Interpretation. Smithsonian Institution Press, Washington, DC.
- Duncan, Richard B., and Kristen A. Beckman
2000 The Application of GIS Predictive Site Location Models within Pennsylvania and West Virginia. In Practical Applications of GIS for Archaeologists: A Predictive Modeling Toolkit, edited by Konnie L. Wescott and R. Joe Brandon, pp. 33-58. London: Taylor & Francis.
- Edwards, R.L., and A.S. Merrill
1977 A Reconstruction of the Continental Shelf Areas of Eastern North America for the Times 9,500 BP and 12,500 BP. *Archaeology of Eastern North America* 5:1-43.
- Egghart, Christopher, Dennis Knepper, and Chris Bowen
2003 Prehistoric Settlement of Bay/Basin Landscapes in the Archaic and Woodland Periods: Phase II and Phase III Archaeological Investigations at the Frederick Lodge Site Complex, 7NC-J-97, 7NC-J-98, 7NC-J-99, New Castle County, Delaware. Draft report. Cultural Resources, Parsons. Submitted to Delaware Department of Transportation, Dover.
- Emory, K.O.
1966 Early Man May Have Roamed the Atlantic Shelf. *Oceanus* 12:2-5.
- Emory, K.O., and R.L. Edwards
1966 Archaeological Potential of the Atlantic Continental Shelf. *American Antiquity* 31:733-373.
- Fiedel, Stuart J.
1999 Older Than We Thought: Implications of Corrected Dates for Paleoindians. *American Antiquity* 64(1):95-115.
- Fithian, Charles H.
n.d. Guidelines and Standards for the Curation of Archaeological Collections. Delaware State Museums, Dover.
- Fletcher, C.H. III
1988 Holocene Sea Level History and Neotectonics of the United States Mid-Atlantic Region: Applications and Corrections. *Journal of Geology* 96:323-337.
- Fletcher, C.H. III, H.J. Knebel, and J.C. Kraft
1990 Holocene Evolution of an Estuarine Coast and Tidal Wetlands. *Geological Society of America Bulletin* 102:283-297.

- Gardner, William M.
1982 Early and Middle Woodland in the Middle Atlantic: An Overview. In *Practicing Environmental Archaeology: Methods and Interpretations*. Roger W. Moeller, editor., pp. 53–86. Occasional Papers of the American Archaeological Institute 3. Washington, CT.
- Gaudreau, D.C.
1988 The Distribution of Late Quaternary Forest Regions in the Northeast: Pollen Data, Physiography, and the Prehistoric Record. In *Holocene Human Ecology in Northeastern North America*, edited by G.P. Nicholas, pp. 215–256. Plenum Press, New York.
- Google DigitalGlobe Imagery, NAVTEC™
2007 Google DigitalGlobe Imagery, NAVTEC™. Google Inc., Mountain View, CA.
- Griffith, Daniel R.
1976 Ecological Studies of Prehistory. In *Transactions of the Delaware Academy of Science: The Pre-European Archaeology of Delaware*, edited by John C. Kraft, pp. 63–81. Delaware Academy of Science, Newark.
- Heite, Edward F., and Cara Lee Blume
1995 Phase I and Phase II Archaeological and Historical Investigations in Connection with Scarborough Road from U.S. Route 13 (duPont Highway) to State College Road, Dover, Kent County, Delaware: A Community on McKee Road. Archaeology Series No. 109. Delaware Department of Transportation, Dover.
2000 Mitsawokett to Bloomsbury: Archaeology and history of an unrecognized indigenous community in central Delaware. Delaware Department of Transportation Archaeological Series No. 154.
- Hietala, Harold (editor)
1984 *Intrasite Spatial Analysis in Archaeology*. Cambridge University Press, Cambridge.
- Jacobson, G.L. Jr., T. Webb III, and E.C. Grimm
1987 Patterns and Rates of Vegetation Change During the Deglaciation of Eastern North America. In *North America and Adjacent Oceans During the Last Deglaciation*, (DNAG Vol. K-3), edited by W.F. Ruddiman and H.E. Wright, Jr., pp. 277–288. Geological Society of America, Boulder, CO.
- Jordan, Robert R.
1964 Columbia (Pleistocene) sediments of Delaware. Delaware Geological Survey Bulletin 12. Delaware Geological Survey, Newark.
- Kellogg, Douglas C.
1988 Problems in the Use of Sea-Level Data for Archaeological Reconstructions. In *Holocene Human Ecology in Northeastern North America*, edited by G.P. Nicholas, pp. 81–106. Plenum Press, New York.
- Kellogg, Douglas C., and Jay F. Custer (editors)
1994 Paleoenvironmental Studies of the State Route 1 Corridor: Contexts for Prehistoric Settlement. Archaeology Series No. 114. Delaware Department of Transportation, Dover.

- Kinsey, W. Fred III
1972 Archeology in the Upper Delaware Valley: A Study of the Cultural Chronology of the Tocks Island Reservoir. Anthropological Series No. 2. The Pennsylvania Historical and Museum Commission, Harrisburg.
- Kintigh, K. and A. Ammerman
1983 Heuristic Approaches to Spatial Analysis in Archaeology. *American Antiquity* 47, 31-63.
- Knebel, H.J., Fletcher, C.H. III, and J.C. Kraft
1988 Late Wisconsinan–Holocene Paleogeography of Delaware Bay: A Large Coastal Plain Estuary. *Marine Geology* 83:115–133.
- Kraft, John C., H. Yi, and M. Khalequzzaman
1992 Geologic and Human Factors in the Decline of the Tidal Salt Marsh Lithosome: The Delaware Estuary and Atlantic Coastal Zone. *Sedimentary Geology* 80:233–246.
- Kutzbach, J.E.
1987 Model Simulations of the Climatic Patterns During the Deglaciation of North America. In *North America and Adjacent Oceans During the Last Glaciation*, edited by W.F. Ruddiman and H.E. Wright, Jr., pp. 425–446. DNAG Vol. K-3. Geological Society of America, Boulder, CO.
- LeeDecker, Charles H., Brad Koldehoff, and Cheryl A. Holt
1996 Excavation of the Two Guys Site (7S-F-68), Sussex County, Delaware. Archaeology Series No. 138. Delaware Department of Transportation, Dover.

2001 Archaeology of the Puncheon Run Site. Draft report. Cultural Resources Group, Louis Berger & Associates, Washington, DC. Submitted to Delaware Department of Transportation, Dover.
- LeeDecker, Charles H., J. Bedell, R. Jacoby, and Stuart Fiedel
2005 Archaeology of the Puncheon Run Site. Archaeology Series No. 172. Dover: Delaware Department of Transportation
- McAvoy, J.M., and L.D. McAvoy
1997 Archaeological Investigations of Site 44SX202, Cactus Hill, Sussex County, Virginia. Research Report Series No. 8. Department of Historic Resources, Richmond, VA.
- Martin, P.S.
1958 Taiga-tundra and the Full-glacial Period in Chester County, Pennsylvania. *American Journal of Science* 256:470–502.
- Mayewski, P.A., G.H. Denton, and T.J. Hughes
1981 Late Wisconsin Ice Sheets of North America. In *The Last Great Ice Sheets*, edited by G.H. Denton and T.J. Hughes, pp. 67–178. John Wiley, New York.
- McVarish, Douglas C., and Peter E. Siegel
2004 Delaware Airpark, Cheswold, Kent County, Delaware. Phase I Archeological Survey and Phase IB/II Historic Architectural Survey. John Milner Associates. West Chester,

- Pennsylvania. Submitted to Federal Aviation Administration, Camp Hill, Pennsylvania; Delaware Department of Transportation, Dover; and Delaware River and Bay Authority, New Castle, DE.
- Mathews, Earle D., and William Ireland Jr.
1971 Soil Survey of Kent County, Delaware. Soil Conservation Service, United States Department of Agriculture, Washington, DC.
- Mouer, L. Daniel
1991 The Formative Transition in Virginia. In *Late Archaic and Early Woodland Research in Virginia: A Synthesis*, edited by Theodore R. Reinhart and Mary Ellen N. Hodges, pp. 1–88. Special Publication No. 23. Archaeological Society of Virginia, Richmond.
- National Park Service
1983 *Archaeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines*. National Park Service, Department of the Interior, Washington, DC.
- Natural Resources Conservation Service (NRCS)
2002a Official Series Description: Sassafras. Accessed on *Soils* website, at <http://www2.ftw.nrcs.usda.gov/osd> >.
2002b Official Series Description: Hambrook. Accessed on *Soils* website, at <http://www2.ftw.nrcs.usda.gov/osd> >.
2002c Official Series Description: Fallsington. Accessed on *Soils* website, at <http://www2.ftw.nrcs.usda.gov/osd> >.
2010 Web Soil Survey. Accessed on *Soils* website, at <http://websoilsurvey.nrcs.usda.gov> >.
- Olaya, V.
2004 A gentle introduction to. SAGA GIS. v.1.1.
<http://www.mirror-service.org/sites/download.sourceforge.net/pub/sourceforge/h/he/heart/SagaManual.pdf>
- Overpeck, J.T., R.S. Webb, and T. Webb III
1992 Mapping Eastern North American Vegetation Change of the Past 18 ka: No-analogs and the Future. *Geology* 20:1071–1074.
- Pazzaglia, F.J.
1993 Stratigraphy, Petrography, and Correlation of Late Cenozoic Middle Atlantic Coastal Plain Deposits: Implications for Late-Stage Passive-Margin Geologic Evolution. *Geological Society of America Bulletin* 105:1617–1634.
- Petraglia, M.D., S.L. Bupp, S.P. Fitzell, and K.W. Cunningham
2002 Hickory Bluff: Changing Perceptions of Delmarva Archaeology. Draft report. Parsons. Submitted to Delaware Department of Transportation, Dover.
- Riggs, S.R., and D.F. Belknap
1988 Upper Cenozoic Processes and Environments of Continental Margin Sedimentation: Eastern United States. In *The Atlantic Coastal Margin*, edited by R.E. Sheridan and J.A. Grow, pp.

- 131–176. *Geology of North America Volume I-2*. Geological Society of America, Boulder, CO.
- Riley, Lynn, Scott C. Watson, and Jay F. Custer
 1994 Final Archeological Investigations at Prehistoric Sites 7K-C-360 and Dover Downs (7K-C-365A and B), State Route 1 Corridor, Kent County, Delaware. DeIDOT Archeology Series No. 105. Delaware Department of Transportation. Dover.
- Russell, E.W.B., and S.D. Stanford
 2000 Late-glacial Environmental Changes South of the Wisconsin Terminal Moraine in the Eastern United States. *Quaternary Research*. 53:105–113.
- Sassaman, Kenneth E.
 1999 A Southeastern Perspective on Soapstone Vessel Technology in the Northeast. In *The Archaeological Northeast*, edited by Mary Ann Levine, Kenneth E. Sassaman, and Michael S. Nassaney, pp. 75–95. Bergin and Garvey, Westport, CT.
- Shackley, Myra L.
 1975 *Archaeological Sediments: A Survey of Analytical Methods*. John Wiley & Sons, New York.
- Siegel, Peter E., Robert G. Kingsley, and Tod L. Benedict
 2001 Oberly Island: Trend and Tradition in the Lower Lehigh Valley. *Pennsylvania Archaeologist* 71(2):16–59.
- Siegel, Peter E., Douglas C. McVarish, and Mark A. Tobias
 2004 Delaware Airpark. Cheswold, Kent County, Delaware: Archeological Evaluations of Sites 7K-C-382, 7K-C-431, 7K-C-432, and 7K-C-426. Report prepared for the Federal Aviation Administration, the Delaware Department of Transportation, and the Delaware River and Bay Authority. John Milner Associates, Inc., West Chester, PA.
- Sirkin, L.A., C.S. Denny, and M. Rubin
 1977 Late Pleistocene Environment of the Central Delmarva Peninsula, Delaware-Maryland. *Geological Society of America Bulletin* 88:139–142.
- Snow, Dean R.
 1980 *The Archaeology of New England*. Academic Press, New York.
- Soil Survey Staff
 2006 *Keys to Soil Taxonomy, Tenth Edition*. United States Department of Agriculture, Natural Resources Conservation Service, Washington, DC.
- Sokal, R.R. and Rohlf, F.J.
 1994 *Biometry: The Principles and Practice of Statistics in Biological Research*. 3rd edition. New York: Freeman
- Solecki, Ralph S.
 1961 Early Man and Changing Sea Levels, Poplar Island, Maryland. *American Antiquity* 27(2):234–236.

- Speck, Frank G.
1931 A Study of the Delaware Indian Big House Ceremony. Volume 2. Pennsylvania Historical and Museum Commission, Harrisburg.
- Stahle, D.W., M.K. Cleaveland, and J.G. Hehr
1988 North Carolina Climate Changes Reconstructed from Tree Rings. *Science* 240:1517–1519.
- Stewart, R. Michael
1995 The Status of Woodland Prehistory in the Middle Atlantic Region. *Archaeology of Eastern North America* 23:177–206.
- Stewart, R. Michael, and William M. Gardner
1978 Phase II Archaeological Investigations Near Sam Rice Manor, Montgomery County, Maryland, and at 18Pr166 and 18Pr172 Near Accokeek, Prince George's County, Maryland. Report prepared for the Washington Suburban Sanitary Commission.
- Thomas, R.A., D.R. Griffith, C.L. Wise, and R.E. Artusy Jr.
1975 Environmental Adaptation on Delaware's Coastal Plain. *Archaeology of Eastern North America* 3:35–90.
- United States Geological Survey (USGS)
1993 Dover, Del. 7.5-minute quadrangle. United States Geological Survey, Reston, VA.
- Watts, W.A.
1979 Late Quaternary Vegetation of Central Appalachia and the New Jersey Coastal Plain. *Ecological Monographs* 49(4):427–469.
- 1983 Vegetational History of the Eastern United States 25,000 to 10,000 Years Ago. In *Late-Quaternary Environments of the United States Volume 1: The Late Pleistocene*, edited by S.C. Porter, pp. 294–310. University of Minnesota Press, Minneapolis.
- Webb, T. III, P. J. Bartlein, and J.E. Kutzbach
1987 Climatic Change in Eastern North America During the Past 18,000 Years; Comparisons of Pollen Data With Model Results. In *North America and Adjacent Oceans During the Last Deglaciation*, edited by W.F. Ruddiman and H.E. Wright, Jr., pp. 447–462. *DNAG Vol. K-3*. Geological Society of America, Boulder, CO.
- Whitehead, D.R.
1973 Late-Wisconsin Vegetational Changes in Unglaciaded Eastern North America. *Quaternary Research* 3:621–631.
- 1981 Late-Pleistocene Vegetational Changes in Northeastern North Carolina. *Ecological Monographs* 51(4):451–471.
- Willey, Gordon R., and Philip Phillips
1958 *Method and Theory in American Archaeology*. University of Chicago Press, Chicago.
- Yellen, John E.
1977 *Archaeological Approaches to the Present*. Academic Press, New York.