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MORTUARY PATTERNS IN WEST-CENTRAL TENNESSEE: CONTEXTUALIZING
HISTORIC FIELD DATA FROM NINE MISSISSIPPIAN PERIOD SITES

Brooke A. Wamsley

156 pages

Middle Mississippian is both a cultural and temporal (1200 CE – 1400 CE) archaeological context of Midwestern North America. This cultural tradition is associated with mound building, specific art motifs, arguably stratified societies, intensive agriculture, and specific ritual/mortuary practices. Burial sites can be very valuable to archaeologists because of the purposeful interaction between the living and the deceased and reconstruction of cultural elements such as social identity and group membership. While American archaeology continues to be fieldwork-focused, there are a considerable amount of cultural resources housed in museum collections that could provide data for research into pre-Columbian life-ways in North America. This project used archived excavation information from past fieldwork to ask modern contextual questions about sites that are archaeologically inaccessible. These field notes and reports as well as a recent inventory of the curated human osteological remains were used to analyze the mortuary patterns (e.g., grave accompaniments, burial orientation, burial location, segregation by age or sex) of nine Middle Mississippian period sites from what is now the Kentucky Lake reservoir of west-central Tennessee. Among the results of the mortuary assessment is the recognition that sex, rather than rank or social role, is a primary identity marker.

KEYWORDS: Middle Mississippian, Middle Cumberland, Mortuary Context, Mortuary Analysis, Tennessee, Biological Archaeology

MORTUARY PATTERNS IN WEST-CENTRAL TENNESSEE: CONTEXTUALIZING
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BROOKE A. WAMSLEY

A Thesis Submitted in Partial
Fulfillment of the Requirements
for the Degree of

MASTER OF SCIENCE

Department of Sociology and Anthropology

ILLINOIS STATE UNIVERSITY

2018

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MORTUARY PATTERNS IN WEST-CENTRAL TENNESSEE: CONTEXTUALIZING
HISTORIC FIELD DATA FROM NINE MISSISSIPPIAN PERIOD SITES

BROOKE A. WAMSLEY

COMMITTEE MEMBERS:

Maria O. Smith, Chair

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B.A.W.

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CHAPTER I: INTRODUCTION

Archaeologists and Anthropologists theorize a great deal about how mortuary patterns reflect an individual or group's identity and how that identity is expressed through the process of burial of the members of that group. Almost the entire Southeastern quadrant of the United States during the time period, 700 C.E. – 1400 C.E. is considered to be predominately one socioeconomic context: Mississippian (e.g. Anderson 1997, Bense 2016, Benson et al 2009, Blitz 1993, Brown 1985, Cobb 2003, Hall 1975, Kelly 1990, Morse and Morse 2009, Muller 2013, Pauketat 2005, Pauketat and Lopinot 1997). This cultural tradition is characterized by aggregated villages organized with a central plaza that is flanked by one or more flat-topped mounds (e.g. Barry et al 1998, Brown 2003, Collins 1997, Dalan et al. 2003, Kidder 2004, Pauketat 2007), specific cosmologically relevant art motifs (e.g., Bain and Philips 1996, Conrad 1989, Emerson and Pauketat 2008, Knight et al 2001, Kay and Sabo 2006, Knight et al 2001), social heterarchy or hierarchy (Beck 2003, Beck Jr. 2003, Blitz 1993, Cobb 2003, Pauketat 2007, Pauketat and Emerson 1991, Trubitt 2000), intensive agriculture, and role/rank differences in mortuary practices (Ambrose et al 2003, Brown 1971,1979,1981, Charles and Buikstra 2002, Yerkes 2005). In the last several decades, there has been a move to describe and define the extent of regional variations in material culture among Mississippian groups (Braun 1979, Brown 1981, Broster 1988, Charles 1995, Cobb and King 2005, Clay 1984, 2006, Knight 2006, Moore et al. 2006, Pluckhahn and McKivergan 2002, Sullivan 2001). These regional differences have lead archaeologists to also reconsider the relationships between different Mississippian communities (e.g., Blitz 2010, Cobb 2005, Cobb and King 2005, Farnsworth et al 1991, Kelly 1990) including discussions of social identity and group membership and how those cultural elements show up in burial context (Berseneva 2008, Kamp 2015, Rodning 2011 & 2015, Sullivan and Harle 2010).

Most archaeological research is based upon patterns of use and discard of cultural materials which are generally unintentional deposits (Merrill and Read 2010). Burials are directly deposited representations of the relationship between the individuals in a group and these relationships are not always clearly discernable through other archaeological evidence. Because of the unique relationship between the living and the dead and the way culture is represented in the mortuary context (Chapman and Randsborg 1981, Cannon 1989, Emerson 1989, Gruber 1971, Hall 1979, 1983, Hodder 1982, 1984, Little 1992, McGuire 1992, Pearson 1982, 1984, Penney 1985, Rakita et al 2005, Rothschild 1979,), the Mississippian Burial patterns within a specific geographic area were chosen to determine if a spatial range existed and/or if there was overlap of particular treatments. The pattern of these burial treatments will hopefully reveal the way mortuary practices can contribute or illuminate the living and post-mortem social identities of the interred and how social identity potentially changes across time and geographical space. Variables include inter-regional cultural influences via possible migration patterns, socioeconomic contacts, and symbolic/ceremonial common denominators.

The interpretation of Cahokia as a Mississippian aggregated settlement in the Mississippi River Valley of the American Bottom (St. Clair County, Illinois) has changed in the past few years; it is still considered the heart of the Mississippian world, but it may also have been a multiethnic metropolis (e.g. Baires et al. 2017, Emerson and Hargrave 2000, Emerson and Hedman 2016, Pauketat and Lopinot 1997, Slater et al 2014). For the purposes of the current research, Cahokia is a geopolitical resource for all the different styles of interment that migrants have introduced to that settlement (Bense 2016, Boudreaux III 2013, Brown 1981, Brown 1985, 2003, Charles 1995, Clay 1984, Emerson et al 2001, Goldstein 1980, 2000, Kelly 2014, Melbye 1963, Milner 1984, Milner and Schroeder 1992, Sullivan and Mainfort 2010; Slater et al. 2014).

This comparison will use nine sites excavated in the 1930s – 40s by the WPA (Works Progress Administration) and TVA (Tennessee Valley Authority) in North West-Central Tennessee to assess mortuary context (e.g., grave accompaniments, location of interments within the site, segregation of individuals by age or sex, body position [such as flexed, extended] for patterns and regional differences. The Tennessee sites within this 150 square mile geographic area may have had temporally different occupations, fluid sociopolitical borders, or reflect geographically static long-term cultural contexts. The sites are reportedly different in terms of settlement pattern, population size, and possibly mortuary patterning (Bass 1985, Kuemin-Drews 2000). The Tennessee sites all date to the Middle Mississippian period (1200 C.E. to 1400 C.E.) when Cahokia is considered to be at the height of its influence and political power (Anderson 1997, Bass 1985, Bense 2016, Benson et al 2009, Brown 1985, Cobb 2003, Deter-Wolf and Peres 2012, 2016, Dowd 2008, Kelly 1990, Morse and Morse 2009, Muller 2013, O'Brien and Kuttruff 2012, Pauketat 2005, Pauketat and Lopinot 1997, Schroedl 1998).

The excavation records are archived at the Frank H. McClung Museum located on the campus of the University of Tennessee in Knoxville, TN.

CHAPTER II: BACKGROUND

The Mississippian temporal period dates from circa 1000 C.E. to the post contact period in some geographic locations (i.e., the Natchez polity of Louisiana, circa 1700 C.E.) (Bense 2016) Although plant domestication and cultivation occurred in preceding time periods, the Mississippian period is generally synonymous with the adoption of maize-intensive agriculture. The cultigen was a newly developed, more productive variety of maize (“flint corn”). This subsistence strategy was accompanied by a specific suite of cultural changes including the formation of centralized authority (chiefdoms), a complex iconography of cosmological significance (i.e., the “Southeastern Ceremonial Complex” or “Southeastern Ceremonial Exchange Network”) (Brown 1985, Emerson 1997, 1997a, Pauketat 1994, Reilly et al 2007), settlement in aggregated village, often palisaded (e.g., Cahokia, Moundville, Etowah, and Kincaid) that were organized around a central plaza which was flanked by one or more flat-topped quadrilateral mounds (Dalan 1997, Kidder 2004, King 2001, Lewis et al. 1998). The Mississippian culture was the most complex sociopolitical organization north of Mesoamerica. This cultural and economic complex occurred in a large region of North America ranging from the Midwest to Northern Florida (Figure 2.1) (Bense 2016).

The Mississippian Period is divided into three horizons based on sociopolitical and socioeconomic benchmarks. The first horizon, Early Mississippian period (1000-1200 C.E.), is marked by the initial shift to year-round settlement and noted by the introduction of maize or “flint corn”. The cultivation of this type of maize lead to surplus food and gathering or expanding population in centralized settlements. The second horizon, Middle Mississippian



Figure 2.1. Map of the Mississippian Period (AD 1000- ~1500) Culture Area (Outlined in Red). Regional variants within (i.e., Middle Mississippian, Southern Appalachian) and between (i.e., Caddoan, Plaquemine) the culture area are demarcated by color. Fort Ancient and Oneota cultures are not part of the culture area. Blue circled area is the location of the sites assessed here. (source: File:Mississippian cultures HRoe 2010.jpg [open access])

period (1200 – 1400 C.E.), is marked by the building and rapid expansion of a few settlements, specifically Cahokia. This period is when most of the Mississippian traits from the previous time period starts to radiate out to the rest of the region, which includes maize cultivation, centralized year-round settlement, intensified mound building, and specific art motifs (“Southeastern Ceremonial Complex”). The third horizon, Late Mississippian period (1400-1540 C.E.), is characterized largely by population dispersal from most of the major centers, especially Cahokia, and increased social and political turmoil evidenced by the building of palisades and other defensive structures while at the same time mound building declines.

The Middle Mississippian Culture Definition

Mississippian period mortuary practices were differential within communities (rank/role, sex) and evidently, regionally variable. The various methods included the charnel house, bundle burials, cremations, and primary interment in stone lined (“box burials”) pits (Brown 1971, Charles 1995, Goldstein 2000, Kidder and Fritz 1993). Excluding warfare-related interment episodes, burials were not necessarily single interments. Exotic (i.e., not local materials or objects) and sometimes regionally rare grave accompaniments have been observed (Brain and Phillips 1996, Winters 1974). The burning of structures after use, especially charnel houses on the platform of ceremonial mounds ceremonial mounds and/or an assumed high-status individual’s home, is relatively common (Conrad 1991, Goldstein and Richards 1991, Kelly 1991, Brown 1981).

Cahokia (600 C.E. – 1400 C.E.) in the Middle Mississippian period (1200 C.E. -1400 C.E.), was at its height of political power and influence (Brown 1985, Emerson 1997, Pauketat 2005). Unfortunately, due to the time at which most of the excavations were done and style of archaeology practiced, burial features in the bigger mounds were not recorded for most of the mortuary context in Cahokia (Cook 2006, Milner 1998). So, a more accurate chronology of interment, (e.g., part of a burned charnel house, ossuary, cremations, or bundled burial) is missing. What are available for study are all the decorated shell artifacts, ornamental and functional, that were frequently found in the burial context. The most frequently used species are Lightning Whelk (*busycon perversum pulleyi*) and the Cowrie (*prunum apicinum*) (Kelly 1991). Both of those species are found in saltwater, especially in the Gulf of Mexico. Due to the difficulty in getting salt-water shells as trade goods, it is assumed that they would have been valuable and rare, so only a select few (e.g., high status and/or wealthy, socio-religious leaders)

would have decorated objects made from these shells (Cobb 2003, Emerson 1997b). The mortuary customs within Cahokia were variable; stone box burials were found in the cemeteries, but the interment style is unique and apparently dates to a later time than the Middle Cumberland stone box examples from west-central Tennessee assessed in this thesis (Hatch 1987, Milner 1984, Milner and Schroeder 1992). Charnel houses, possibly used for non-elite burials, were built on top of limestone platforms and surrounded by single-interment graves (Brown 2003, Goldstein 2000, Kay and Sabo 2006, Pauketat 2007). Milner (1998) points out also that presumptive non-elites were, at times, buried with functional grave goods such as stone tools, tool kits, animal bone, shell objects made from local shells, and ceramic vessels. But, these items would be (ritually?) destroyed before being placed in the grave with the deceased. The rare projectile points found in mortuary contexts of the cemeteries are argued to be of much better workmanship than those found in household debitage.

The Middle Cumberland Culture Definition

Identified Mortuary Patterns and Material Culture

The settlements that have been found in the north-central section of Tennessee as well as some that have been found in southern Kentucky near the Cumberland gap, are the Cumberland Culture (Figure 2.2) (Beahm 2013, Deter-Wolf and Peres 2012). The sites main Mississippian culture post-dates 1000 C.E. and pre-date ~ 1450 C.E. when the entire area was abandoned (i.e.the Vacant Quarter) (Brose et al 2010, Kelso 2018, Monaghan and Peebles 2010). The majority of excavated and analyzed sites are located in central Tennessee in a physiographic context known as the Nashville Basin, which encompasses the middle drainage area of the Cumberland River.

To better describe the chronology of settlement and cultural development in the Middle Cumberland Region (i.e., Nashville Basin), the phases have been expanded from two (Doud [1000 C.E. – 1250 C.E.] and Thruston [1250 C.E. – 1450 C.E.]) to five (Moore and Smith 2009:202-210). The first regional phase, Regional Phase I (1000-1100 A.D.) comprised small scattered settlements like farmsteads, hamlets, and villages. Concurrently, mound centers were established on the western edge of the Central Basin, with a chiefdom established at the Mound Bottom site that persisted for at least three centuries. Regional Period II (1100- 1200 A.D.) is

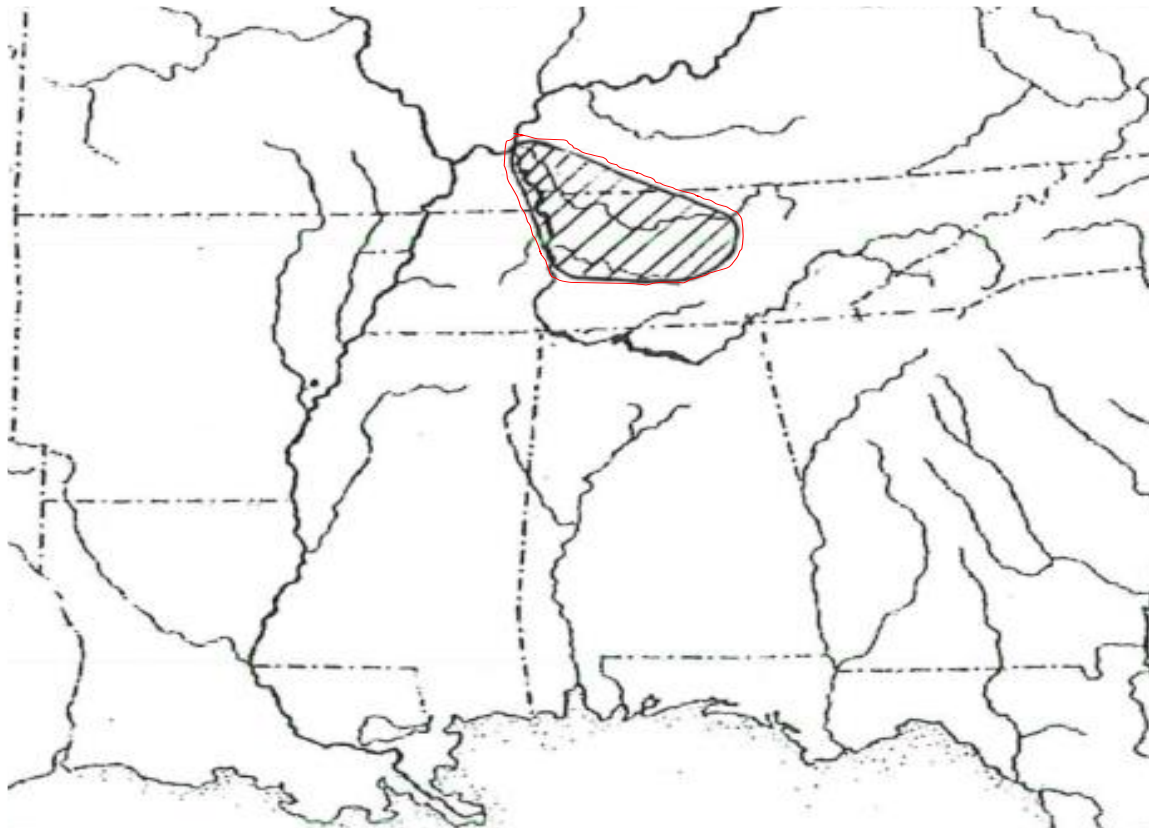


Figure 2.2. Map of Middle Cumberland Sites in the North-Central Tennessee (Redrawn from Kuemin-Drews).

characterized by an eastward expansion of chiefdoms, including the growth of Mound Bottom.

Smaller mound centers at the sites of Moss-Wright and Bowling Farm were also established. The

MCR experienced further growth during Regional Period III (1200-1325 A.D.), with more mound centers forming north and south of the Cumberland River. A hierarchy of mound centers and the proliferation of chiefdoms was apparent at this time, as was the use of stone-box graves and the construction of small burial mounds associated with residential sites. Regional Period IV (1325-1425 A.D.) signaled a marked shift in cultural and settlement patterning in the Middle Cumberland Region. Mound construction and chiefdom expansion came to a halt, and the possible decentralization of chiefly polities manifested in a move to more village-centered organization. These villages were progressively more fortified, and the number and size of them began to decline. Moore and Smith assert that Regional Period V (1425-1475 A.D.) represents “a concept rather than [an] archaeologically visible reality (2009: 210). The dispersal of nucleated villages and inability to detect archaeological sites in the mid-fifteenth century—apart from the Averbuch site (Cobb et al., 2015)—indicates significant population decline.

Although the designation of stone box burial has been used for any interment where stone has been used to create the burial space, the mortuary style that typifies the Cumberland culture is a distinctive form of stone box burial in cemeteries near the village sites. Cumberland stone boxes are built tightly around the individual, not unlike a wooden coffin (Dowd 2008, Moore et al. 2006). Stone boxes can be found elsewhere in the region, but the construction is of a larger rectangular style and generally the type of interment is different as well. The construction of the Cumberland stone box is primarily of limestone, although shale is used in some graves as well as broken ceramics and there is a possibility of the use of organic materials that would not leave any trace after decay. Another aspect of the use of the stone boxes in the Cumberland area is that only about half of the stone boxes were reused, and when this happened it would be much later after the original interment was completely defleshed. The skeletal material would then be

pushed aside or moved to the bottom of the box to make room for the new interment. Unlike in Mississippian uses of the larger rectangular stone boxes to hold multiple people, and sometimes two at a time, the Cumberland boxes were not used for more than one interment placed inside at a time (Dowd 2008).

There are aspects of cultural materials in Middle Cumberland sites that were like other Mississippian sites, such as the presence of shell gorgets with regionally popular motifs as well as common ceramic types and styles from the southeast region of North America (Knight 2006). The stone box burial style, however, sets this area apart from the rest of the Mississippian world (Moore et al. 2006). The presence of artifacts that are considered part of the Southeastern Ceremonial Complex, a typology of motifs and artifacts that is used to link regional culture groups to the Mississippian world, does not absolutely suggest to me that this group was tightly connected to the Mississippian world. Also, there is some argument that Southeastern Ceremonial Complex is an antiquated way of connecting vastly different past design motifs that are supposedly representative of religious iconography in this region (Knight 2006). For the archaeologists that view Mississippian as a culture that influenced their neighbors into assimilating portions of their practices, material culture, and religion, the idea that groups can be associated with Mississippian culture is not a difficult stretch. For those researchers, it does link these culture groups together as regional variants of Mississippian culture and there are plenty of instances where religion or culture and people can travel much easier than government or nationality can (Shahramfar 2008).

American Archaeology and the TVA

Due to the massive influx of funding for archaeological work and the large scale of the salvage excavations that were planned because of infrastructure projects of the Tennessee Valley Authority (TVA) most of the archaeologists in the field during those field seasons were graduate and older undergraduate students. These students had for the most part limited experience and training prior to these projects. These projects even helped to cement a system of archaeological training for students of anthropology. Before this period, the field of anthropology did not require a very rigorous amount of study to be a part of the field. Many people were not classically trained or educated specifically for anthropological or archaeological work. For some anthropology or archaeology was just a hobby that fascinated them. The TVA excavations helped to create separate Anthropology departments at Universities that had not needed them before. The large amount of fieldwork also led to discussions of the proper way to conduct excavations and the methodology of research in the field (Hawley and Dye 2011, Rakita 2006). As an example, William S. Webb was the man that administered many of the TVA excavation projects and had to handle all the different organizations that supplied the man power and funds for the projects as well as the institutions that wanted control of the artifacts and remains that were the result of the digs. He was also not an archaeologist. Webb was a physicist who worked at the University of Kentucky with an interest in prehistory (Milner 2006).

The Sites Included in this Study

Nine sites are included in this study based on the site location, the time period that has been assessed for the site, and the extent of the excavation or curation of the remains from the mortuary areas. All nine sites were located along the Tennessee, Cumberland, and Duck river

systems in northwest central Tennessee. They all include Middle Mississippian period burials (1100 – 1450 A.D.) and are located within Benton, Henry, Humphreys, Stewart, and Cheatham counties. The sites are Danville Ferry (1BN3), Hobbs (94HS44), Indian Bluff (30-31SW20), Lick Creek (14BN30), Link (19-67HS6), Mound Bottom (40CH8), Patterson (70-74HS12), Slayden (1-2HS1), and Thompson Village (7HY5) (See Figure 2.3 for locations of the sites). These sites were also chosen for the type of settlement, which consist of multi-mound centers, single mound centers, and farmsteads or villages that do not have mounds.

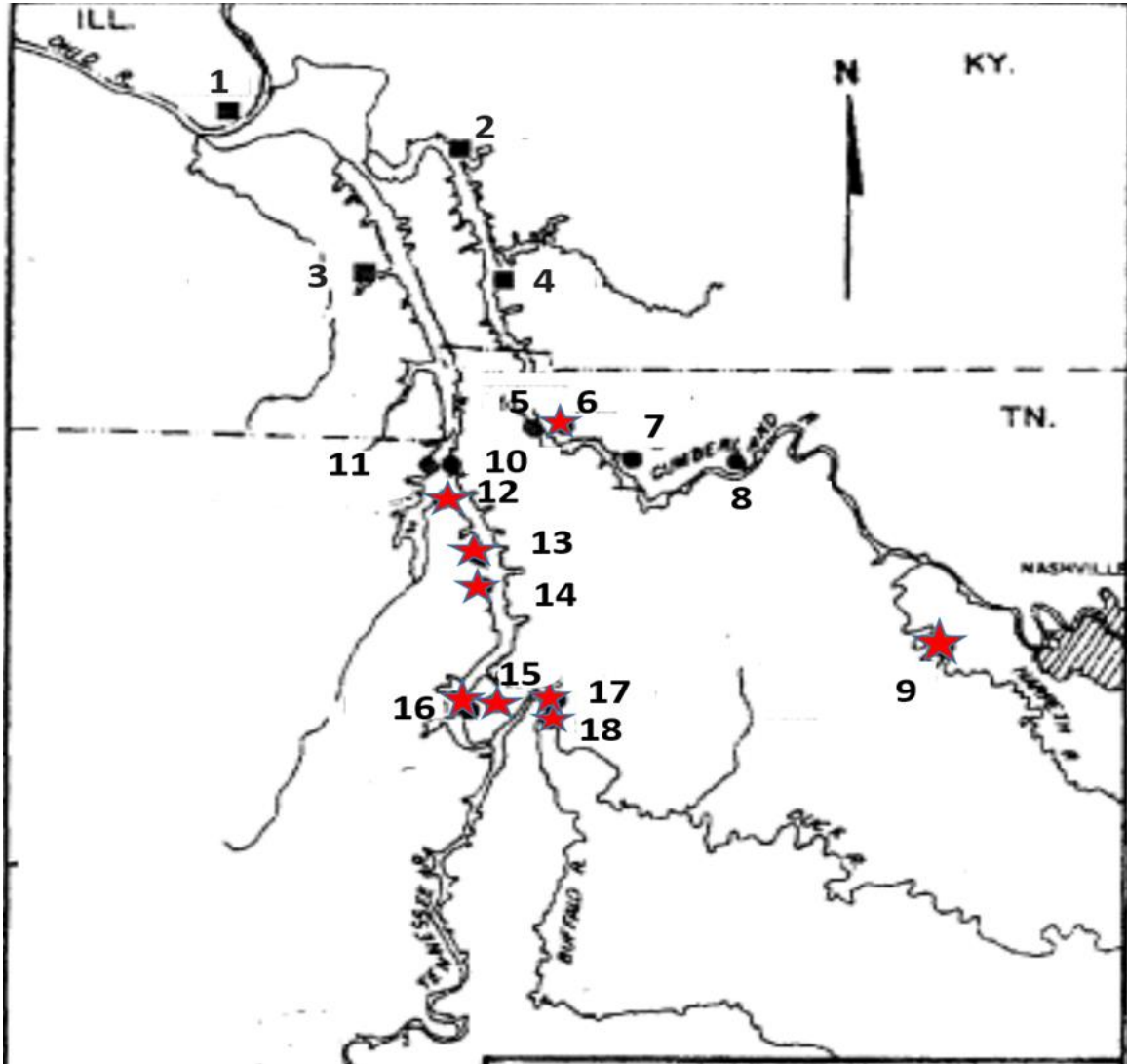


Figure 2.3. Map of Sites in North-Central Tennessee: Sites included in the Study are noted with a Star. 1. Kincaid 2. Tinsley Hill 3. Jonathan Creek 4. Canton 5. Shamble Mound 6. Indian Bluff 7. Hogan 8. Buchanan 9. Mound Bottom & Pack 10. Gray 11. Williams 12. Thompson Village 13. Lick Creek 14. Danville Ferry 15. Hobbs 16. Patterson 17. Link 18. Slayden (Redrawn from Kuemin-Drews 2000)

The Danville Ferry Site

The Danville Ferry site (40BN3) is located in Benton County, on the western bank of the Tennessee River, on the flood plain of the river and has been the location of human activity throughout the prehistoric and historic periods (Bass 1985, Kuemin-Drews 2000, Osbourne 1940). There have been at least three periods of historic and contemporary bridge building over a portion of the site as well as a history of seasonal flooding and changing river banks along the site (Osbourne 1940). The site was excavated in the summer of 1940. Osbourne chose to focus his excavation a portion of the site that was being used by the tenant farmer as a garden plot. There was evidence of contemporary flooding causing erosion to the site that exposed burials and a shell midden along the river bank.

Due to the style of the burials, pottery sherds, and the lithic work, the site was determined to have been used by Woodland as well as Middle Mississippian period groups (Bass 1985, Osbourne 1940). Osbourne was unable to find any evidence of structures on the site during his excavation and thus neither actual occupation of the site nor size of the site could be determined (Bass 1985, Osbourne 1940). A layer of shell and bone midden at least a foot thick was present. The midden covered a large portion of the excavated area that included shell and grit tempered pottery in addition to a few scattered postmolds and burned areas but no wall trenches or evidence of more permanent fire pits. According to Osbourne's field notes, the amount of bone tools found was unusual and included a bone handled copper awl that was included in the Woodland Period burial. Other evidence of use included stone caches that were not associated with any of the burials and inclusion of dog burials in the mortuary context. There was a total of 15 numbered burials excavated, including the Woodland period burial, that

consisted of 12 curated individuals and 4 separate dog burials. None of the internments found were within stone boxes.

The Hobbs Site

The Hobbs site (40Hs44) was excavated by Nash and Bauxar in 1942 and was located in Humphreys County, east of the Tennessee River (Bass 1985, Kuemin-Drews 2000). The single mound on the site was primarily used for burials. Nash noted that the mound was pock marked by looter holes before cessation of the excavation (due to the military funding needs of World War II). The Hobbs site was one of the last excavations in the area as part of the Tennessee Valley Authority's public excavation projects and consequently, the excavation was restricted to an exploration of the mound. The site has been classified as Mississippian by the existence of the burial mound and the artifacts found during the excavation. Also, Hobbs was located near the Patterson site, a multi-mound center on the eastern bank of the Tennessee River. There was a total of 20 numbered burials excavated on the site of which 18 individuals were curated. None of the internments were found within stone boxes.

The Indian Bluff Site

Excavated in 1939 by Brainerd, the Indian Bluff Site is a village site located in Stewart County east of the Cumberland River on top of a high bluff. It consisted of two main excavation areas, one was a village site (40Sw20) and the other was a separate mortuary context (40Sw20) that primarily consisted of burials within stone boxes. The grave goods found with individuals, shell tempered ceramics, shell gorgets, bone tools, and Laurel leaf shaped points, dates the site to Mississippian period. Although several burials were looted, the majority of the cemetery appeared to have been still intact. There was a total of 170 numbered burials excavated on the site of which all 170 burials were curated.

The Lick Creek Site

The Lick Creek site (40Bn30) was also excavated by Douglas Osborne. The site was located on the west bank of the Tennessee River near the confluence of Lick Creek. The site generated two mortuary contexts: village interment and a separate cemetery interment. However, there may have been at least two mounds on the site; they were argued to have been obliterated by years of plowing and disturbances by looters. (Osborne 1941). Many postmolds and wall trenches were superimposed, which suggests long term occupation of the site. Kuemin-Drewes (2000) mentions that this village site had evidence of three different episodes of fortification. There was a total of 20 numbered burials excavated on the site with 25 individuals identified. Only two individuals were found within stone boxes.

The Link Site /The Slayden Site

The Link site (40Hs6) and the Slayden site (40Hs1) are located along the bluffs on both sides of the Duck River in Humphreys County. These two sites were excavated as separate sites although originally were a single settlement that grew across the river from the Link site to form the Slayden site. This multi-mound Mississippian site was a large complex that during the Middle Mississippian period spread from the original settlement where the Link site is to what became the Slayden site across the river. Charles Nash excavated at these sites in 1935, 1936, and 1939. Both sites were situated atop river bluffs and consisted of multiple mounds, village, and cemeteries (Neuman 1936). The mounds have evidence of multiple types of use, from residence structures, assumed ceremonial areas, and burial sites (Neuman 1935). The structural evidence shows different styles of buildings, possibly over time and during population changes. All burials were found in the burial mound context. Other mortuary areas on the site had been used for decades as farm land and most of the skeletal remains had been scattered or removed by

plows and/or the land owner. Looting was evident at both sites although some burials were found undisturbed (Nash 1935). For analysis, the sites will be quantified separately and discussed as separate sites. There was a total of 67 burials excavated on the Link site of which 43 individuals were curated and a total of 64 burials excavated on the Slayden site of which 21 individuals were curated. At both the Link and Slayden sites, almost the entirety of the recorded internments were found within stone boxes.

The Mound Bottom Site

Two unequivocal MCC (Middle Cumberland Culture) Mississippian mound centers are located in Cheatham County, along the bluffs of the Harpeth River, The Mound Bottom Site (40Ch8) and the Pack Site. Because the two sites are so large and so close to each other they are generally assumed to have been one community (Kuemin-Drewes 2000, O'Brien 1977). The northern center, the Mound Bottom Site, has eleven mounds, at least one yielded burials, as well as a cemetery. The southern center, the Pack Site, contains multiple mounds, a palisade, and a plaza complex. Mound Bottom had been established in the u-shaped bend of the Harpeth River just north of where the Pack site had been located along a southern bend of the river. The Pack site will be excluded from this research because only one burial was excavated. Dating of the site demonstrated long term occupation, with both an Early Mississippian and Middle Mississippian component (Kuemin-Drewes 2000). The sites were excavated in 1936 and was supervised by R. Stuart Neitzel. An attempt to create a state park out of the site was made in 1939. The land was purchased by the State of Tennessee in 1972 and was added to Harpeth River State Park in 2005. There was a total of 96 burials excavated at the Mound Bottom site of which 25 individuals were curated. Almost the entirety of the internments were found within stone boxes.

The Patterson Site

Another site located in Humphreys County on the east side of the Tennessee River is the Patterson site (40Hs12). This multi-mound Mississippian complex was smaller than some of the other multi-mound centers with only five mounds, a village area, and a plaza. In 1942, Nash focused his excavation on the mounds (Nash 1942). The mounds were primarily used for burials and yielded the single set of curated remains that were from this site. The Patterson site was the very last site to be worked on before the complete halt of fieldwork in Western Tennessee during World War II. Charles Nash notes that the work that was done was very preliminary and brief. The excavation stuck to the areas of highest interest: the village and the mound. Nash does note the erosion of the mound by historic cultivation and some evidence of looter pits (1942). Unlike other sites where infants were buried near structure walls, the infant internments were not associated with the few structures that were found. There were fire basins that were not associated with structures or burials, sections of hardened baked clay 'floors', scattered single postmolds, trenches which the function of could not be determined, and burials. Each area that was excavated on the Patterson site was heavily disturbed historically by plowing and cultivation. While there were a total of 43 burials excavated at the site only one individual was curated. Although one individual at Patterson was found within a stone box, it was not the single burial that was curated from the site.

The Thompson Village Site

The Big Sandy River and the Tennessee River meet just north of the Thompson Village site (40Hy5). Excavated in 1939 by Lidberg, Thompson village was a small settlement area that the main excavators measured to be 450 by 360 feet in a rough oval shape. There are also two sites located nearby that have been assumed to be associated with the Thompson site: the first

being a mound center referred to as the Gray Farm site and the other another small settlement site referred to as the Williams site (1939). Fishhooks and animal bones were frequently found in midden deposits as well as ceramics. There were three mortuary areas found on the outskirts of the village area, two of which were classified as Middle Mississippian period internments. There was a total of 208 numbered burials excavated at the site of which 186 individuals were curated. Only two burials were found within stone boxes.

CHAPTER III: MATERIALS AND METHODS

Materials

The main source for the data involved in this study comes from the field records and forms from the Tennessee Valley Authority (TVA) salvage excavations during the mid-1930s to early 1940s in the Tennessee River Valley. These forms and reports are currently curated in the Frank H. McClung Museum at the University of Tennessee. There were a total of 866 Mississippian burials that were excavated and recorded from the nine Tennessee sites chosen for this study, of which 489 burials were retrieved from the field. These nine sites were chosen based on the time period that they were occupied, the amount of excavation that was done, and the presence of mortuary data. Because of the time and funding constraints towards the beginning of WWII, some of the excavations consisted only of a few test pits versus trenches or grid based units and thus did not provide enough information to analyze burial pattern. Using the burial forms, feature data forms, field specimen forms, square data lists, house forms, pit forms, as well as excavation notes, reports, and letters between the excavators, the context of the burials from the different sites was pieced together to search for evidence of cultural patterns. Most of the field crews were composed of unemployed locals but it is evident that the field supervisors and the principal investigators in these TVA or University of Tennessee excavations were comparably as exacting as today's standards and they attempted to note as many specifics about burials as could be consistently recorded. The data archived on these field forms does include information that would be recorded in modern excavations; it is these data that are the focus of this research.

Source of Age-at-Death and Sex Information

After the removal of the skeletal material from the field in the mid-1930s to the early 1940s, the remains were cleaned and, in many cases, reconstructed with clay and shellacked, following the prevailing paradigm of craniometrics. Between 1986 and 1989, the skeletons were aged, sexed, using more accurate and modern protocols, and ultimately archived at the Frank H. McClung Museum, Knoxville, Tennessee. This project will use the age and sex data from the 1986-1989 inventory (Collections Improvement Grant, #BNS-8606641 Smith; Maria O. Smith, Principal Investigator). This information is archived in a computer database. However, the preservation at some of the sites was very poor and many skeletons were not recovered. The remains that were not recovered have had field identification by age and sex which did not utilize the same protocols that the later inventories had. Because the remains that were not curated from the field were not subjected to this further inventory they are included in the site inventories constructed from the field data forms but were not included in this research.

Categories of Data

The investigative categories used in the field records were maintained for consistency and used to analyze the research questions outlined below in Table 3.1. The descriptions of the grave goods categories used to analyze those artifacts are outlined in Table 3.2. Grave goods categories were created by surveying the grave good descriptions on the field forms. Then assessing the distinctions that would need to have been made between different items to test statistical significance to answer the research questions for this project. For the purposes of this research burial location is defined as follows: a village burial is an individual found within wall trenches, postmolds, or in an area that had evidence of use other than purely mortuary context. While an

individual found in an area used purely for mortuary context is being defined as a cemetery, and any burials that had been retrieved from burial mounds are noted as mound burials.

Table 3.1

Investigative Categories

CATEGORY	QUALIFIERS
Sex	Male, Female, Indeterminate, Subadult (too young to be sexed), Indeterminate (remains too poorly preserved to sex individual although not a subadult), Non-curated (remains not recovered from the field)
Age	infant [0-2 years], child [2-12 years], juvenile [12-18 years], adult [18-plus years]
Burial location	wall trench/structure/postmold, mound, cemetery context, midden
Deposition	Right side, left side, supine (face up), prone (face down), disarticulated
Position	Partly flexed, fully flexed, extended, disarticulated
Skull orientation	N = North, NE = Northeast, NW = Northwest, W = West, E = East, S = South, SE = Southeast, SW = Southwest, C = Crushed, L = Lost/Moved
Preservation	complete (x percent of burial present), fragmentary, missing parts, post-depositional disturbance (looted, plowed, scattered [root damage, rodent damage]), recovery damage
Burial sequence	Primary (flesh), secondary: moved or bundle burial, cremation
Interment context	Stone Box: Presence/absence, shape (rectangular, rounded) Pit: outline present/absent, shape (e.g., round, oval) Other: charnel house, mass grave
Artifacts	presence/absence (categories in Table 3.2)

Table 3.2.

Artifact Types and Descriptions of Categories

Artifact Type Category	Artifact Type	Description
1	Whole Ceramics	Complete pottery items: whole jars, water bottles, bowls; left within the burial
2	Broken Ceramics	Pieces of ceramics left in the grave or covering the burial itself within the grave
3	Tools	Stone or bone items that are functional, broken or whole
4	Ornaments	Decorative items from animal bone, shell, or stone: shell beads, gorgets, ear plugs,
5	Unworked items	Unworked stone or bone: pieces of stone that showed no evidence of being worked, etc.
6	Miscellaneous items	Items that do not fall within above categories: i.e. items with evidence of being worked but not identified as to item or items that are not tools but not ornamental either: 'discoidal' stones

Research Questions

This investigation is an analysis of the excavation and curation records from nine Middle Cumberland Culture sites in Tennessee (see Chapter 2 for site descriptions). This analysis will extrapolate group information about all nine sites based on age, sex, associated artifacts, and the treatment of the deceased in preparation for and as part of internment.

The contextual questions that need to be addressed are:

1. Was there any difference in burial treatment by sex or age-at-death?

2. Which burials had deliberate burial accompaniments of material culture (“grave goods”)?

What were these items? Can they be segregated by type or function?

3. Were there age or sex differences in the type of grave accompaniment?

All nine sites were all established along connecting rivers and channels and had contemporaneous occupations. As such, the key evidence for this investigation would be the patterns of how the individuals were buried across the site, and if there is any correlation in the ritual process that was used to prepare the body for interment, and the material culture that was included in the grave. It is important to include burial position: flexed, extended, on one side or the other, facing a specific direction. The evidence of burial ritual would be focused on the evidence of primary versus secondary burial and the material culture left in the mortuary context in addition to the directional orientation of the skull in burial position. All the contextual variables are described in more detail later in this chapter. As an example of the evidence of burial ritual, Hargrave and Emerson (2000) point to the incidents of fires built on top of the defleshed articulated skeletons within graves in the Kane Mound Complex outside of Cahokia as evidence of the ritual interment of certain individuals within their community. This practice is not found within the American Bottom/Central Mississippian area but is associated with the Northern Mississippian groups (Brown et al 1967, Conrad 1989, Goldstein 1980, Melbye 1963, Perino 1971, Willis 1940) and helps to support the author’s argument that the people living at the Kane Mound Complex were using burial ritual to assert a new cultural/ethnic identity from the previous Cahokian association. This ritual has also been noted at least once or twice on most of the sites included in this study.

This research into evidence of behavior found in the mortuary context as well as the inclusion of grave goods into the discussion of mortuary patterns is used in an approach to

discerning the individual's social identities and roles (Beck 1995, Emberling 1997, Geller 2005, Knudson and Stojanowski 2008, Santley et al 1987, Spence 1992, Wright and Yoder 2003). In conjunction with the bio-anthropological approach to the individual within the mortuary context, there needs to be a way to approach the burial context from the site as well. While trying to understand the use of the space on the sites especially regarding how the dead are incorporated into the social identity by using specific space to establish or reinforce that identity and affiliation (Wilson 2010) a discussion of the addition of material culture to the burial needs to be included.

The pattern of interment within the architecture of a site and the use of space in the mortuary context is what leads archaeologists to ascribe specific areas within a site as representing either high status or group (and sub-group) membership in the society. While also trying to understand burial activities those activities can be broken down into the motivations for the behavior (i.e. culture or identity) and the choices made to dispose of the dead (i.e. behavior that is preformed to fulfill the need to communicate culture or ethnicity to others). The choices that lead to including specific material culture in the grave with the dead and the ways specific individuals are ritually placed in the grave are a way to communicate the role or identity of the dead during life as well as the role the dead play in the continuing social memory of the group. While originally used to strictly discuss behavior in regards to material culture, Behavioral Archaeology can be used to discuss the behavioral choices (*s.a.* Skibo and Schiffer 2009) made to use the dead to communicate group and personal identities and fulfill the need to continue the social memory of the group through the grave goods. The deposition, positioning, orientation, and burial preparation are used to piece together the context of the burial and used to gather the evidence of the burial pattern for the group.

Burials are direct representations of the relationship between the individuals in a group (Beck 1995, Brown 1995, Goldstein 1980, Goldstein 1981, Trinkaus 1984) and these relationships are not always clearly discernible through other archaeological research. Prior research into cultural identity and flow tends to be done from either a strictly archaeological approach focusing on the material culture (e.g. Blitz 1993, Emerson et al 2003, Emerson et al 2002, Gums 1993, Kreisa 1998, Steponaitis 1983) or from a biological anthropological approach focusing purely on mortuary context (e.g. Braun 1979, Brown 1979, Buikstra and Charles 1999, Buikstra et al 1988, Clay 1984, Greenlee 1998, Yerkes 2005). Although, this separation has been the case in much of the prior research, a dual approach to mortuary patterning is undertaken here that incorporates theoretical frameworks from both archaeology and biological anthropology.

“The bond of ritual, symbol, and community is an intimate aspect of historical process and tradition. This association strengthens the persistence of ritual, especially in an ethnic context because it reinforces the “us/them” dichotomy” (Emerson and Hargrave 2000: 3). Symbolic meaning is most materially evident in mortuary ritual, which when coupled with practice is key to pointing to ethnicity or cultural affiliation (Buikstra and Scott 2009, Hendon 2007, Insoll 2005, Jones, S. 1997, Jones, A. 2007 Seeman 1979, Wilson 2010, Zakrzewski 2011). This symbolic meaning cannot shift without the belief system behind the symbolism also changing (Boudreaux III 2013, Carr 1995, Shanks and Tilley 1982, Shimada et al 2004) and that could be evident in the mortuary context due to changes in the behavior surrounding the treatment of the death. That is not to say that the meaning behind this symbolism is obvious to the archaeologist but that there was a specific set of meanings behind the process of interment and handling of the body and that these processes do not change without some outside cultural or ideological force influencing them (Beck 1995, Bourdieu 1979, Glick 1995, Pauketat and Alt 2003, Pauketat and

Emerson 1991, Wilson et al. 2010). The use of this symbolism is part of the overall effect of the mortuary process to reinforce the group identity and social memory of ethnicity and culture as the same or as other than that of the group's neighbors (Emberling 1997, Emerson 1999, Jones 1997, Stark 1998).

Contextual Criteria

Stone Box Use

One regionally specific internment pattern for the Southeast is the use of local limestone to construct coffin-like tombs for deceased individuals (Broster 1988, Brown 1981, Bushnell 1920, Kneberg 1952, Putnam 1883). This internment practice was first discovered in North west-central Tennessee and has been found to occur in the Middle Cumberland Culture Area before the burial style spread to other cultural areas or groups (Haywood 1823, Jones 1876, Putnam 1878, Thurston 1897, Thomas 1894) (See Figure 2.2 for depiction of Middle Cumberland Culture Area). The limestone is cut into slabs and laid down to form enclosed graves of specific shapes: primarily rectangular or oval. An individual is placed in the stone box after death (Figure 3.1). The boxes are evidently re-used as bones are observed to the side or to one end of the box in addition to an articulated individual. Most have been found to only be reused twice but as many as five individuals have been found in a single stone box.

The stone box characteristics (e.g., major axis, orientation of the burial, number of burials contained), will be quantified (See Table 3.1 for list of characteristics). Additionally, the aspects of the individual burials, like age, sex, deposition, positioning, and burial sequence within the stone box will also be quantified.

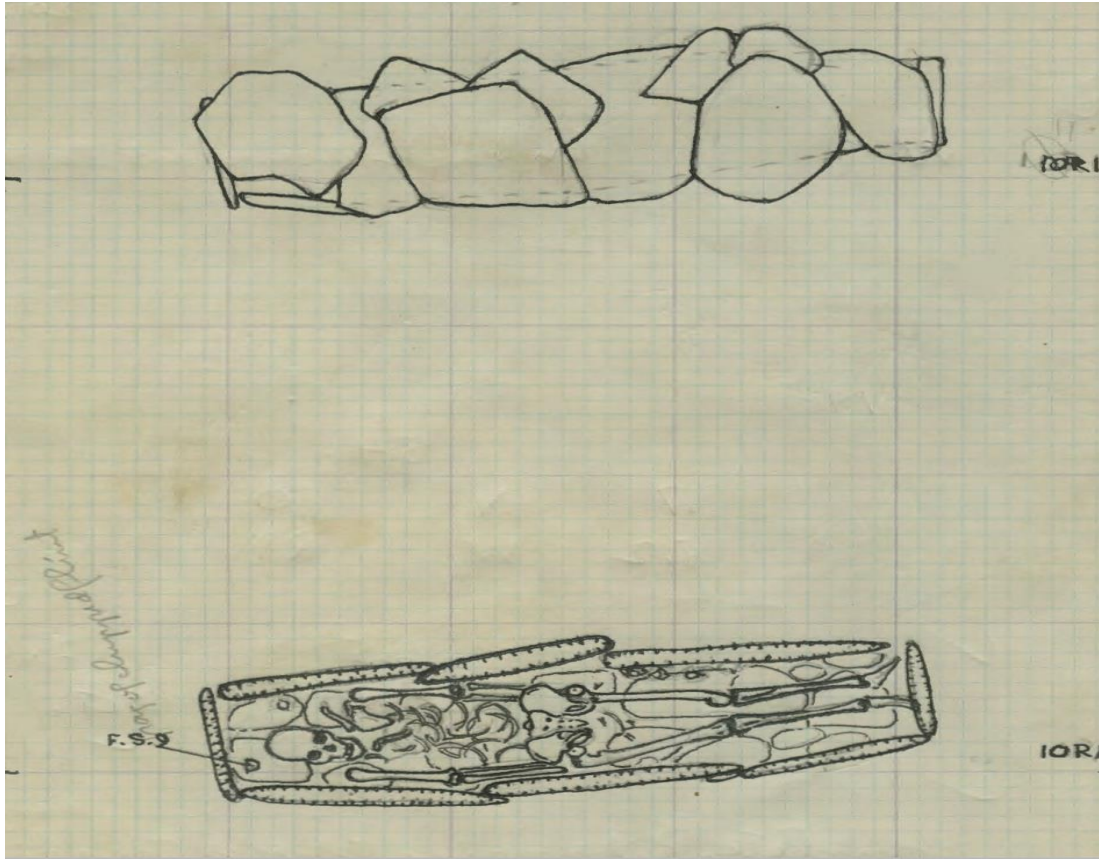


Figure 3.1. Drawing of Stone Box Burial Used for Single Internment: Burial 30Sw8 (Adult Male) from 30Sw20 Indian Bluff Site (from field forms)

Primary vs. Secondary Burials

The characteristics of a burial that was a primary (or flesh) burial and had not been moved or further processed, in this context, is that the remains are still in a position where the body was still articulated when being placed in the pit or stone box. For this study, a secondary burial is defined as being individuals who were found in a scattered, disarticulated position around the edges of the stone box that has the remains of another individual that is still in an articulated position (Figure 3.2). A secondary burial in this context is also a burial that had been put in a bundled position or is just a single bone, i.e. a skull. Whereas a burial is defined as being disturbed if there is evidence of animal or plant intrusion, if there is obvious looting in the burial, or if remains are disarticulated but there is no evidence of another burial in the stone box

in a primary burial position. In this context, cremations will be defined by the few occurrences of individuals with evidence of fires built on top of them. While probably not an attempt at cremation due to the skeletal remains still being intact after being burned and scorch marks on the stones, it is important to note the occurrence of the fires being built over primary burials as a sign of behavior or burial ritual (Emberling 1997, Emerson 1999, Emerson and Hargrave 2010, Jones 1997, Stark 1998,). The sequence of the burials and the use of the remains as either an initial placement in the grave, reburial of the remains in a secondary location, secondary positioning or treatment, i.e. bundle burials, or cremations all provides the evidence for a group's ritual of death and burial.

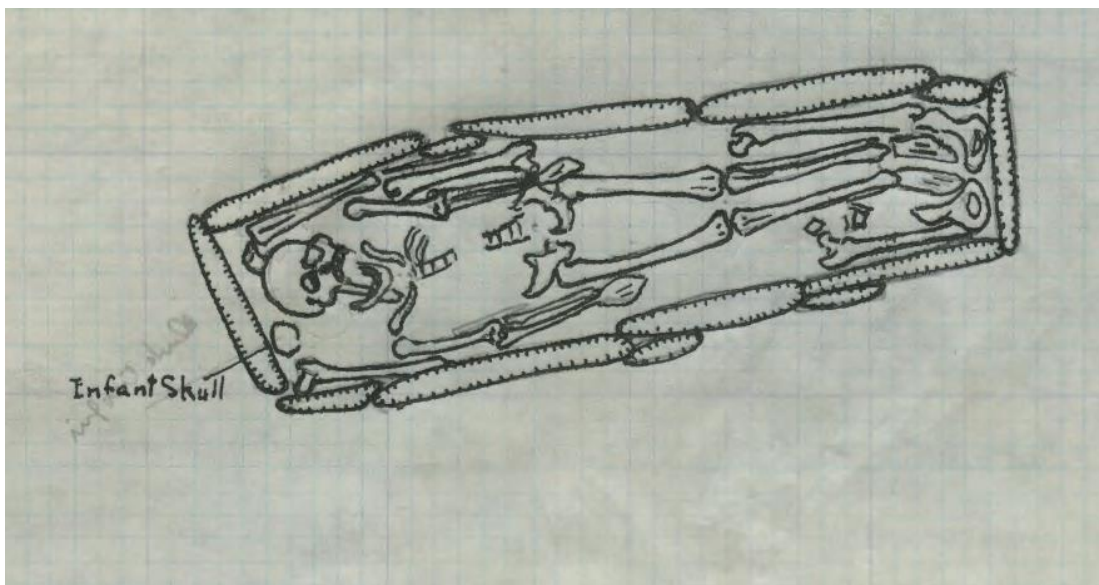


Figure 3.2. Drawing of Stone Box Burial with Multiple Internments: Burial 30Sw2 (Adult Male) and 30Sw2a (Adult Male) from 30Sw20 Indian Bluff. Field notes on this burial included some infant bones and another possible individual within the stone box that were not collected from the field but noted in the drawing (image from field notes).

Material Culture

While it has been noted that the preservation at the sites was questionable due to looting and historical disturbances in the taphonomy of the burials, the recovered and recorded material

culture is important in the distinguishing a pattern for grave goods. The material culture that was found in the internment with the individuals included in this study has been divided into categories to better establish patterns of deposit. A full description of the categories for material culture items found in the graves with the individuals in the study can be found in Table 3.2.

CHAPTER IV: RESULTS

The chapter describes the data compiled from the archived reports and field notes. As outlined earlier, the variables that were used in this research were: sex, age, burial location, deposition, positioning, body orientation, preservation, burial sequence, interment context, presence, and description of artifacts found. The 1986-89 inventory of the curated remains from the Frank H. McClung Museum in Knoxville, TN is the source of the age and sex information of the portion of the population that was recovered from the excavations. Only individuals recovered from the field and held in the collections at the McClung museum are included in the data for this project.

Description of Data Found: Individual Site Patterns

Danville Ferry Site 40Bn3

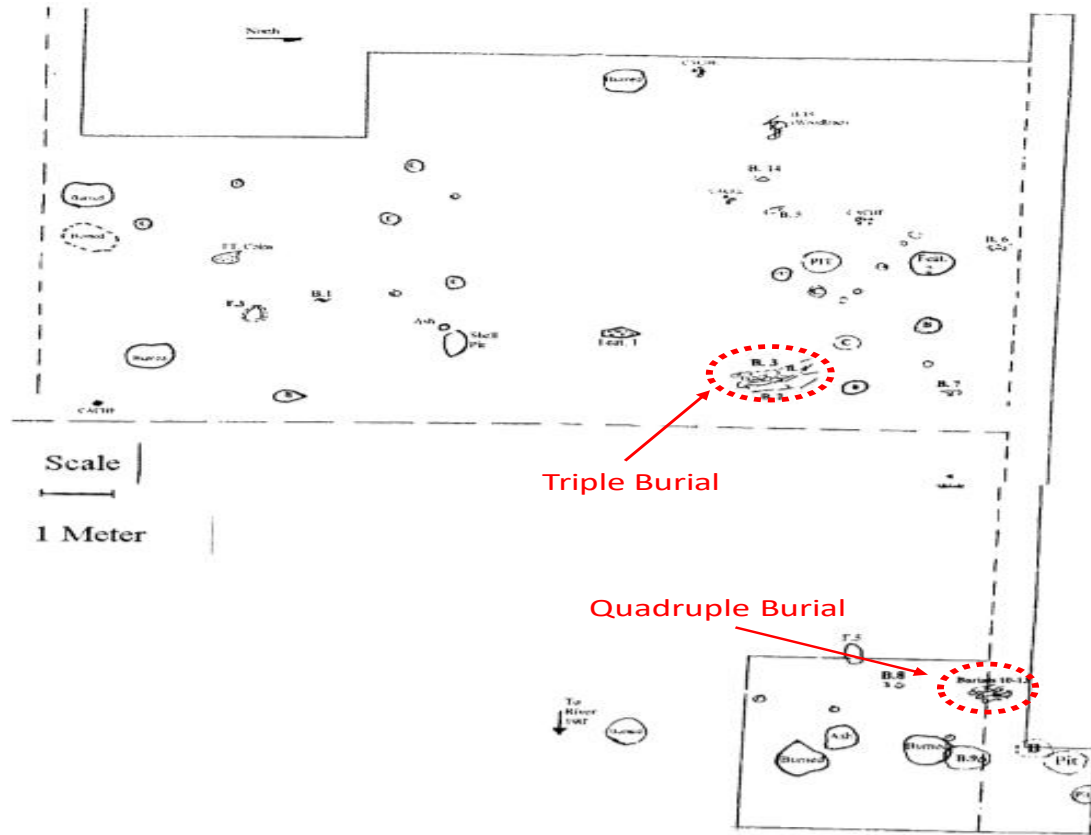


Figure 4.1.1. Map of 40Bn3 Danville Ferry Site (Redrawn from Kuemin-Drews 2000)

Age and Sex. The interment context at this site was considered a cemetery by excavators because they were unable to find and evidence of permanent structures near the remains. It consisted of 12 individuals and four dogs (Figure 4.1.1). None of the individuals were interred in stone box contexts. The small sample consisted of three individuals (#4, #12, #13) classified as children (i.e. 2-12 years), one individual (#3) classified as a juvenile (i.e., 12-18 years), and five individuals (#2, #8, #9, #10, #11) classified as adults (18 + years) (Table 4.1.1). Burial #8 consisted of two disembodied crania (i.e., #8a, #8b). Three individuals were excluded from this research. They include one adult burial (#15) which was curated but because the burial dates to

Table 4.1.1

Total Curated Individuals by Age and Sex, Danville Ferry 40Bn3

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	0	0	0
Child	0	0	3	0	3
Juvenile	1	0	0	0	1
Adult	2	1	0	1	4
Indeterminate	0	0	0	1	1
Total Individuals by Sex	3	1	3	2	9

the Woodland period (Osbourne 1940) it is not part of this project, one infant (#6) not retrieved from the excavation, and one adult male (#1b) who was identified during the 1986-1989 inventory of the curated remains at the McClung museum. The latter individual (#1b) lacked field provenience (i.e., not clear if it was an intruded upon individual or double burial; not clear

if interment was indeed Mississippian). There were two adults classified as male (#2, #11), one adult classified as female (#10), and the adult crania (#8a, #8b) could not be sexed.

One individual was identified as indeterminate age and sex (#9). The juvenile was sexable and was assessed as male (#3) (Table 4.1.1). The infant (#6) was identified from comingled remains in the field. Burial #8 was intrusive to the only quadruple burial and disturbed the lower bodies of #10, #11, and #13.

Deposition and Positioning. The deposition of four individuals (#2, #3, #10, #11) was supine (face up), one individual (#13) was placed on his/her left side, and four individuals (#4, #8, #9, #12) were of indeterminate positioning. The supine interments can be further classified as: three extended (#2, #3, & #11), and one indeterminate (#10). The burial placed on the left side (#13) was partly flexed. One individual (#12) was positioned partly flexed although deposition was indeterminate, one individual (#4) was extended but the deposition was indeterminate, and finally, two contexts (#8 a, #8b, & #9) positioning and deposition were unable to be determined at all (Table 4.1.2).

There were two departures from the single interment. One group consisted of three individuals and the other consisted of four individuals (Figure 4.1.1). The triple interment exhibited post-depositional disturbance and consisted of a child (#4), an adult (#2) and a juvenile (#3). The quadruple interment consisted of two adults and the two remaining individuals from the child age category. The depositions and orientations of this group are two supine adults (#10 & #11), a subadult (#13), which was laid out on the left side, and that the fourth individual, another subadult (#12), appeared to have been placed on top of the other three. Two single

deliberate interments of just skulls (#8 and #9), one (#9) of which was deposited between two pieces of stone.

Table 4.1.2.

Total Curated Individuals by Deposition and Position, Danville Ferry 40Bn3.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	3	1
Prone	0	0	0	0
Left Side	0	1	0	0
Right Side	0	0	0	0
Not Recordable	0	1	1	2

Burial Orientation. Of the seven human burials (four adults, three subadults) that have orientation and depositional information could be determined (Tables 4.1.2 to 4.1.3), three adults (#2, #10, #11) and two subadults (#3, #13) were oriented to the southeast, and one subadult (#12) was oriented to the west (Table 4.1.3). Among the individuals that were part of the quadruple interment the bottom three individuals (#10, #11, & #13) were orientated with their heads to the southeast and the fourth individual (#12) which was placed on top of the other three, skull was orientated to the west but was also crushed.

Table 4.1.3

Total Curated Individuals by Orientation, Danville Ferry 40Bn3.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of individuals	0	0	0	0	1	0	5	0	4

Burial Sequence. Seven individuals (#2, #3, #4, #10, #11, #12, & #13) were determined to have been primary burials (Table 4.1.4). Three individuals (#2, #3, & #11), two adults and one subadult, were primary burials that were placed in the grave on the back and in an extended position. One individual (#4), a subadult, was a primary burial that was found in an extended position with undetermined deposition due to historic disturbance. One individual (#10), an adult, was a primary burial found in the grave placed on the back with undetermined position due to historic disturbance. One individual (#12), a subadult, was a primary burial found in a partly flexed position while deposition was unable to be determined. The last primary burial was a subadult (#13) that was found in the grave on the left side in a partly flexed position. One adult (#9) was a secondary burial of a skull placed between two vertical limestone slabs. Burial sequence for two individual (#8a, #8b), both adults, could not be determined due to poor preservation.

Grave Goods. There were no grave goods associated with the 11 Mississippian burials. The two multiple individual interments included projectile points in the fill, but both contexts were identified as episodes of deliberate violent trauma (Kuemin-Drews 2000). The triple interment (#2, #3, & #4), one adult and two subadults, included three projectile points. Burial #2 was scalped and #3 had evidence of blunt force trauma to the skull. The quadruple interment (#10, #11, #12, & #13), two adults and two subadults, also had a single projectile point included in the burial. Three of the four individuals (#10, #11, & #13) had been scalped.

Table 4.1.4

Total Curated Individuals by Burial Sequence, Danville Ferry 40Bn3.

Burial Sequence	Primary Burial	Secondary Burial	Cremation	Bundle	Not Recordable
Total # of individuals	7	1	0	0	2

Dog Burials. This site had four sets of dog remains (#1, #5, #7, & #14) buried at the site. However, Burial #7 dated to the Woodland period. The dog burials were all oriented to different directions: #1 was to the east, #5 was to the southeast, #7 was to the N, #14 was to the southwest. Two of the dog remains were missing the skulls (#1 and #14) and Osborne (1940) notes that he wasn't sure when the loss happened: whether it was during the excavation, during historic period disturbance of the site, or were not included in the burial in the first place. While this research does not involve studying dog burials in context specifically, the presence of the canine remains with the human remains for the temporal period being studied at this site needs to be noted especially due to the uniqueness of the burials compared to the other sites in this study. The dog remains were separate interments from the human remains and as such cannot be studied as grave goods.

Hobbs Site 40Hs44

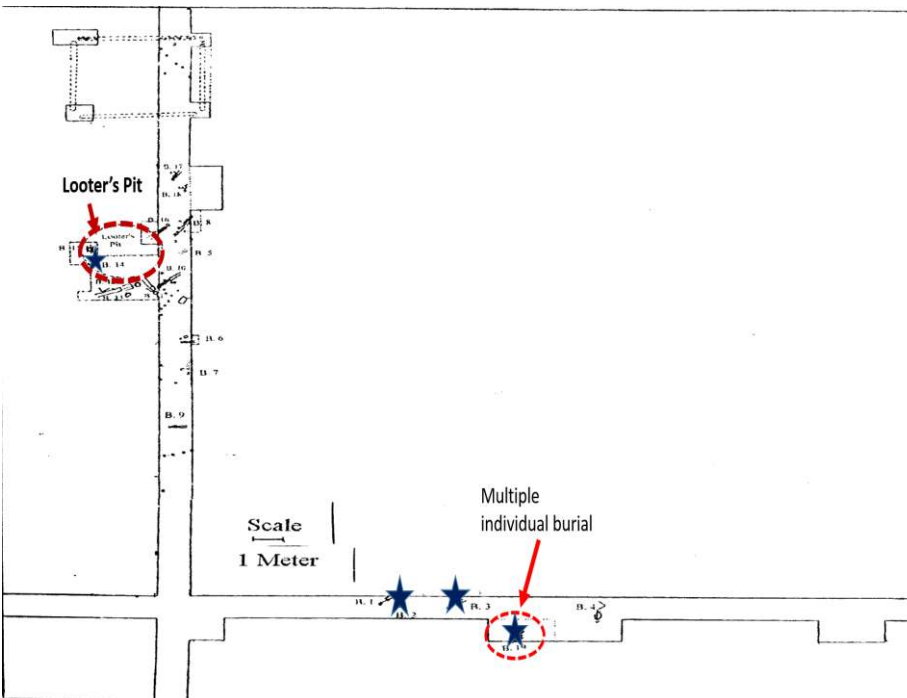


Figure 4.2.1. Map of 40Hs44 Hobbs Site (Redrawn from Kuemin-Drews 2000): Stars indicate burials with grave goods.

Age and Sex. The Hobbs site yielded 18 curated burials segregated into three age categories: six infants (#2, #6, #7, #17, #18, #19a), one child (#9), and 11 adults (#1, #3, #4, #8, #10, #11, #13, #14, #16, #19, #20) (Table 4.2.1). Out of the 11 adults, there are four adults classified as male (#3, #11, #13, #16), five adults classified as female (#4, #8, #10, #14, #19), and two adults classified as indeterminate sex (#1, #20). There were seven individuals classified as unsexable subadults. Six are infants (#2, #6, #7, #17, #18, #19a) and one is a child (#9). There were three sets of remains that were not recovered from the field: two infants (#5, #15) and one age and sex indeterminate individual (#12) (Table 4.2.1).

Table 4.2.1.

Total Curated Individuals by Age and Sex, Hobbs Site 40Hs44

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	6	0	6
Child	0	0	1	0	1
Juvenile	0	0	0	0	0
Adult	4	5	0	2	11
Indeterminate	0	0	0	0	0
Total Individuals by Sex	4	5	7	2	18

Deposition and Positioning. There was no evidence of stone box usage in the cemetery context on the Hobbs site. Fifteen individuals had deposition and position information. When deposition and positioning are combined: eight individuals (#1, #3, #8, #9, #10, #13, #16, & #17) were supine and extended, one individual (#19) was prone and fully flexed. Burial #11 was prone and extended, one individual (#18) was interred on the left side of the body and positioned partly flexed, two individuals (#2 & #4) were interred on their right side and positioned partly flexed, and one individual (#19a) was interred on the right side of the body in an extended position (Table 4.2.2). Four individuals (#6, #7, #14, & #20) were indeterminate for deposition and positioning details. One adult and one infant appeared to have been interred together (#19 & #19a). One pair of remains were found comingled in a looters pit: an infant (#15, individual not curated) and an adult female (#14) but association is questionable because of disturbance by

looters.

Table 4.2.2.

Total Curated Individuals by Deposition and Position, Hobbs Site 40Hs44

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	8	0
Prone	1	0	1	0
Left Side	0	1	0	0
Right Side	0	2	1	0
Not Recordable	0	0	0	4

Burial Orientation. Out of the 18 total interments found, orientation could be determined for all but two (#14 & #20) of the burials. One individual each was oriented to the north (#11), northeast (#18), and southwest (#7). One individual was oriented to the northwest (#13) and two individuals (#6 & #9) were oriented to the southeast. Two individuals (#8 & #16) were orientated to the west and eight burials (#1, #2, #3, #4, #10, #17, #19, & #19a) were oriented to the east (Table 4.2.3.).

Table 4.2.3.

Total Curated Individuals by Orientation, Hobbs Site 40Hs44.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of Individuals	1	1	1	8	2	0	2	1	2

Burial Sequence. Sixteen interments (#1, #2, #3, #4, #6, #7, #8, #9, #10, #11, #13, #16, #17, #18, #19, & #19a) were determined to be initial flesh interments and the remaining two interments (#14 & #20) did not have enough evidence remaining to determine burial sequence (Table 4.2.4.).

Table 4.2.4.

Total Individuals by Burial Sequence, Hobbs Site 40Hs44.

Burial Sequence	Primary Burial	Secondary Burial	Cremation	Bundle	Not Recordable
Total # of individuals	16	0	0	0	2

Grave Goods. Four interments (#2, #3, #4, #19/#19a) had at least one grave inclusion (Table 4.2.6). Burial #2, an infant, had a bone awl, but this infant burial was also intrusive to burial #1 (indeterminate). Burial #3, an adult, had a projectile point placed at the feet and another adult (#4), had a ceramic vessel and a ceramic bottle placed adjacent to it. The adult and infant double burial (#19 & #19a) included a scraper in the grave and small worked stone under the shoulder of the adult. Kuemin-Drews (2000) did not find any individuals with evidence of violent trauma from this site.

Table 4.2.5

Individuals with Artifact Description and Type, Hobbs Site 40Hs44.

Burial number	Artifact Description	Artifact Type
#2 (infant)	Bone Awl	3
#3 (adult)	Projectile point	3
#4 (adult)	Ceramic vessel, Ceramic bottle	1, 1
#19 (adult) & #19a (infant)	Bone scraper, small worked stone	3, 6

Indian Bluff 40Sw20

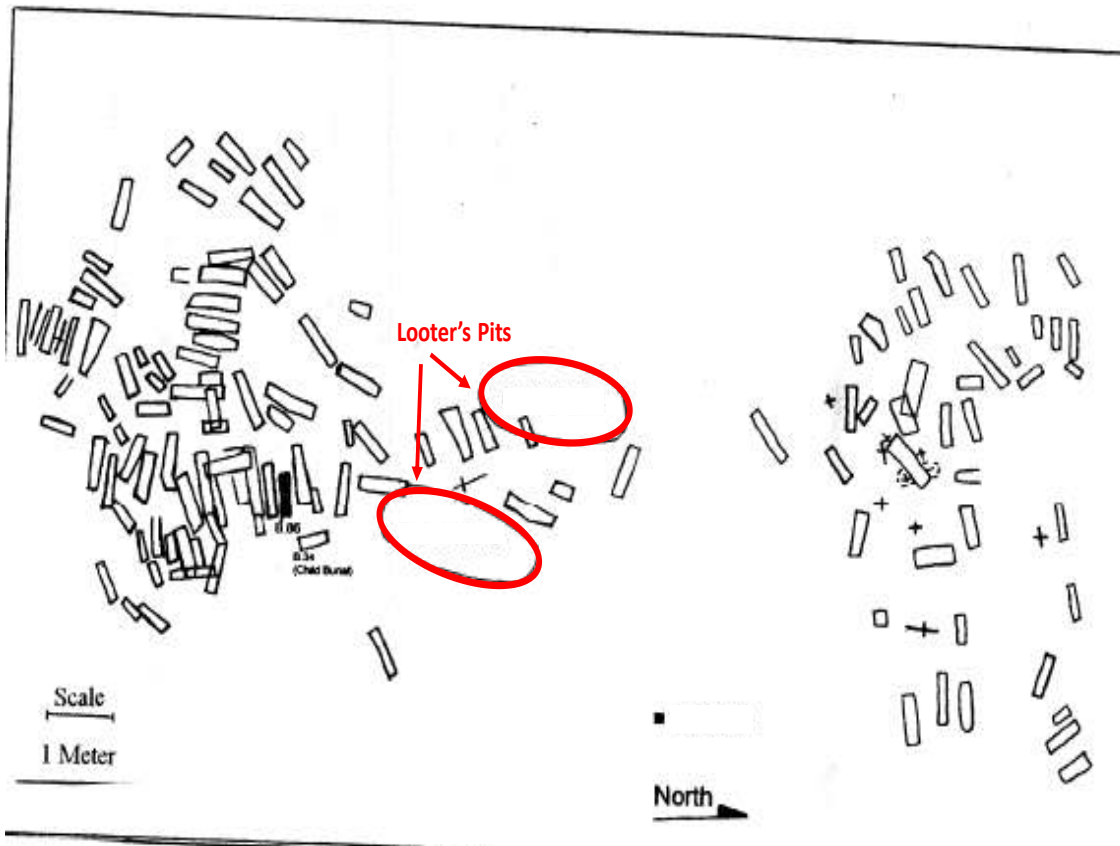


Figure 4.3.1. Map of 40Sw20 Indian Bluff Site (Redrawn from Kuemin-Drews 2000)

Age and Sex. 170 curated burials were collected at the Indian Bluff site. The breakdown of individuals by age and sex categories includes 12 infants (#37a, #37a/b, #62a, #65a, #75, #90, #104, #104a, #118, #127, #153, #169a), 22 subadult children (#19a, #25B, #28, #34a, #37b, #40b, #48a, #65, #66a, #73, #87, #88, #94a, #94b, #100a, #121, #122, #123b, #139, #147, #167, #167a), five indeterminate children (#73a, #73b, #93a, #126, #163), three female juveniles (#91, #123, #128), four subadult juveniles (#61a, #71a, #130b, #164), three indeterminate juveniles (#102, #126a, #161), 39 adult males (#2, #2a, #3, #8, #25a, #29, #30, #45, #47, #48, #50, #50a, #60, #71, #76b, #78a, #84, #85, #89, #93, #94, #99, #101a, #103, #104b, #105, #108, #109, #112, #115a, #117, #123a, #125, #136, #137, #138a, #148, #155, #162a), 34 adult females (#3a,

#3b, #10, #25, #34b, #37, #39, #39a, #40, #40a, #53, #60b, #60c, #64, #64a, #67, #68, #70, #74, #77, #79a, #81, #81a, #86, #97, #107, #130, #135, #140, #151, #152, #165, #169), 35 indeterminate adults (#36, #61, #61b, #61c, #62, #66, #69, #71b, #76a, #78, #78b, #79, #92, #100, #106, #111, #111a, #114, #115, #115b, #116, #116a, #117a, #117b, #119a, #124, #134, #138, #142, #149, #152a, #154, #159, #162b, #168), and 13 individuals of both indeterminate age and sex (#46, #60a, #67a, #72, #73c, #98, #101, #120, #130a, #133, #135a, #141a, #166, #170) (Table 4.3.1).

Table 4.3.1.

Total Curated Individuals by Age and Sex, Indian Bluff Site 40Sw20.

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	12	0	12
Child	0	0	22	5	27
Juvenile	0	3	4	3	10
Adult	39	34	0	35	108
Indeterminate	0	0	0	13	13
Total Individuals by sex	39	37	38	56	170

Deposition and Positioning. An additional breakdown of the individuals style of interment by including positioning with the depositional evidence includes one individual (#34a) placed in the grave supine in a partly flexed position, 78 individuals (#2, #3, #8, #10, #25, #29, #30, #37, #39, #40, #40a, #45, #48, #50, #53, #60, #60a, #60b, #60c, #61b, #64, #65, #66, #67, #67a, #68, #70, #71, #71a, #77, #78a, #79, #81, #86, #88, #89, #93, #93a, #94, #97, #99, #100, #101, #104, #105, #107, #108, #109, #112, #114, #115, #115a, #115b, #116, #117, #122, #123,

#125, #126, #128, #130, #130a, #135, #136, #137, #138, #140, #142, #147, #148, #151, #153, #155, #161, #163, #164, #166, #169) being placed supine in an extended position, one individual (#98) being placed in a prone position and in a fully flexed position and one individual (#36) was described as being found prone but the rest of the positioning details were obscured by a tree growing through the box and scattering part of the remains. Two individuals (#28 & #47) were positioned partly flexed and their right sides. There were 85 individuals (#2a, #3a, #3b, #19a, #25a, 25b, #34b, #37a, 37b, 37a/b, #39a, #40b, #46, #48a, #50a, #61, #61a, #61c, #62, #62a, #64a, #65a, #66a, #69, #71b, #72, #73, #73a, #73b, #73c, #74, #75, #76a, #76b, #78, #78b, #79a, #81a, #84, #85, #87, #90, #91, #92, #94a, #94b, #100a, #101a, #102, #103, #104a, #104b, #106, #111, #111a, #116a, #117a, #117b, #118, #119a, #120, #121, #123a, #123b, #124, #126a, #127, #130b, #133, #134, #135a, #138a, #139, #141a, #149, #152, #152a, #154, #159, #162a, #162b, #165, #167, #167a, #168, #169a, #170) whose deposition and positioning were unable to be determined (Table 4.3.2).

Table 4.3.2.

Total Curated Individuals by Deposition and Position, Indian Bluff Site 40Sw20.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	1	78	0
Prone	1	0	0	1
Left Side	0	1	1	0
Right Side	0	2	0	0
Not Recordable	0	0	0	85

Burial Orientation. Orientation of burials is composed of four individuals (#122, #147, #148, #151) with a north orientation, two individuals (#118 & #130) with a northeast orientation, 31 interments (#25, #28, #29, #30, #37, #53, #64, #65, #66, #67, #68, #77, #78, #78a, #79, #79a, #88, #89, #91, #92, #105, #107, #108, #112, #123, #124, #128, #137, #138, #161, #169) had a northwest orientation, seven burials (#50a, #86, #97, #98, #99, #152, #169a) had an east orientation, 20 interments (#2, #8, #45, #47, #48, #50, #81, #81a, #93, #93a, #125, #126, #135, #136, #140, #142, #153, #163, #164, #166) had a west orientation, one burial (#34a) had a south orientation, one burial (#36) had a southeast orientation, 28 burials (#3, #10, #39, #40, #40a, #60, #60a, #60b, #60c, #61b, #70, #71, #71a, #74, #94, #100, #101, #101a, #104, #104a, #109, #115, #115a, #116, #117, #119a, #155, #159) had a southwest orientation and finally 76 burials (#2a, #3a, #3b, #19a, #25a, #25b, #34b, #37a, #37b, #37a/b, #39a, #40b, #46, #48a, #61, #61a, #61c, #62, #62a, #64a, #65a, #66a, #67a, #69, #71b, #72, #73, #73a, #73b, #73c, #75, #76a, #76b, #78b, #84, #85, #87, #90, #94a, #94b, #100a, #102, #103, #104b, #106, #111, #111a, #114, #115b, #116a, #117a, #117b, #120, #121, #123a, #123b, #126a, #127, #130a, #130b, #133, #134, #135a, #138a, #139, #141a, #149, #152a, #154, #162a, #162b, #165, #167, #167a, #168, #170) were too disturbed or were only skulls and no other bone elements to help determine directional details (Table 4.3.3).

Table 4.3.3.

Total Curated Individuals by Orientation, Indian Bluff Site 40Sw20.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of Individuals	4	2	31	7	20	1	1	28	76

Burial Sequence. All the remains found were within a cemetery context of the site with 88 of the interments were determined to be primary or flesh interments (#2, #3, #8, #10, #25, #28, #29, #30, #34a, #36, #37, #37a, #39, #40, #40a, #45, #47, #48, #48a, #50, #53, #60, #60a, #60b, #60c, #61a, #61b, #61c, #64, #65, #65a, #66, #67, #67a, #68, #70, #71, #71a, #71b, #74, #77, #78a, #79, #79a, #81, #86, #88, #90, #93, #93a, #94, #97, #99, #101, #104, #105, #107, #108, #109, #112, #114, #115, #115a, #115b, #116, #117, #123, #124, #126, #128, #130, #130a, #135, #136, #137, #138, #140, #147, #148, #151, #152, #153, #155, #161, #163, #164, #166, #169), 13 interments (#2a, #3a, #3b, #25a, #39a, #40b, #50a, #62, #69, #73a, #73b, #73c, #81a) were considered reburials or secondary burials, six burials (#76a, #76b, #133, #134, #135a, #162b) were considered bundled reburials, and finally 63 burials (#19a, #25b, #34b, #37b, #37a/b, #46, #61, #62a, #64a, #66a, #72, #73, #75, #78, #78b, #81b, #84, #85, #87, #89, #91, #92, #94a, #94b, #98, #100, #100a, #101a, #102, #103, #104a, #104b, #106, #111, #111a, #116a, #117a, #117b, #118, #119a, #120, #121, #122, #123a, #123b, #125, #126a, #127, #130b, #138a, #139, #141a, #142, #149, #152a, #154, #159, #162a, #165, #167, #167a, #168, #169a, #170) had been disturbed or comingled with other burials to determine sequence (Table 4.3.4).

Table 4.3.4.

Total Curated Individuals by Burial Sequence, Indian Bluff Site 40Sw20.

Burial Sequence	Primary	Secondary	Cremation	Bundle	Not Recordable
Total # of Individuals	88	13	0	6	63

Grave Goods. There were 47 individuals (#2, #8, #29, #30, #34a, #37, #40, #45, #46, #47, #48, #50, #53, #60, #61a, #65, #67, #69, #70, #71, #73a, #74, #76b, #78, #79, #84, #85,

#89, #93, #94, #97, #104, #105, #106, #107, #115, #116, #117, #123, #137, #140, #142, #151, #153, #155, #164, #165) that were found with grave goods intact at this site. Exact descriptions of grave goods and inclusions listed below (Table 4.3.5).

Table 4.3.5.

Curated Individuals with Artifact Description and Type, Indian Bluff Site 40Sw20.

Burial Number	Artifact Description	Artifact Type
#2 (Adult Male)	red chalcite piece	6
#8 (Adult Male)	chipped flint piece	6
#29 (Adult Male)	small red scraper	3
#30 (Adult Male)	gray chalcedony laurel leaf blade, pottery sherds, hoe blade	3, 2, 3
#34 (Adult Female & Child)	pottery sherds found outside of grave	2
#37 (Adult Female)	red pottery fragments and clay	2
#40 (Adult Female)	Pottery sherds	2
#45 (Adult Male)	pottery sherds	2
#46 (Indet. Female)	pottery fragments, bone awl, fragment of deer ulna	2, 3, 5
#47 (Adult Male)	pottery sherds	2
#48 (Adult Male)	pottery sherds	2
#50 (Adult Male)	ceramic water bottle	1
#53 (Adult Female)	chalcedony blade	3
#60 (Adult Male)	flint blade, small pot, broken pottery jar	3, 1, 2
#61a (Sub. Juvenile)	pottery sherds	2
#65 (Child)	broken clam shell, bear tooth shaped pendant	5, 4
#67 (Adult Female)	shell bead	4
#69 (Adult Indet.)	2 thick discoidal stones	4
#70 (Adult Female)	pottery sherds	2
#71 (Adult Male)	polished stone chisel, pottery sherds	3, 2
#73a (Child)	pottery sherds, fossil plant stem	2, 6
#74 (Adult Female)	pottery sherds	2
#76b (Adult Male)	pottery sherds	2
#78 (Adult Indet.)	owl effigy vessel, concave discoidal rock piece, broken bowl	1, 4, 2
#79 (Adult Indet.)	stone hammer	3

(Table Continues)

Table 4.3.5.

Curated Individuals with Artifact Description and Type, Indian Bluff Site 40Sw20.

Burial Number	Artifact Description	Artifact Type
#84 (Adult Male)	opossum jaw	5
#85 (Adult Male)	pottery sherds	2
#89 (Adult Male)	pottery sherds, fossil plant stem	2, 6
#93 (Adult Male)	pottery sherds, broken point	2, 3
#94 (Adult Male)	2 pottery sherds	2
#97 (Adult Female)	pottery jar, 2 strap handles	1, 2
#104 (Infant)	Small perforated fossil plant stem	6
#105 (Adult Male)	Pottery sherds, projectile point	2, 3
#106 (Adult Indet.)	lobed pottery jar	1
#107 (Adult Female)	scalloped rim pottery bowl	1
#115 (Adult Indet.)	pottery sherds, small strap handled ceramic jar	2, 1
#116 (Adult Indet.)	broken chipped celt, pottery sherds, bear tooth pendant, perforated stone disc, broken bone tube	3, 2, 4, 4, 6
#117 (Adult Male)	Pottery sherds	2
#123 (Female Juvenile)	Small shell gorget, pottery sherds	4, 2
#137 (Adult Male)	Pottery sherds, limestone celt, deer antler piece, limestone piece	2, 3, 4, 5
#140 (Adult Female)	Pottery sherds	2
#142 (Adult Indet.)	Small broken pottery bowl	2
#151 (Adult Female)	Lobed decorated ceramic jar with handles, pottery sherds	1, 2
#153 (Infant)	Pottery sherds	2
#155 (Adult Male)	pottery sherds	2
#164 (Sub. Juvenile)	Projectile point	3
#165 (Adult Female)	Pottery sherds	2

Lick Creek Site 40Bn30

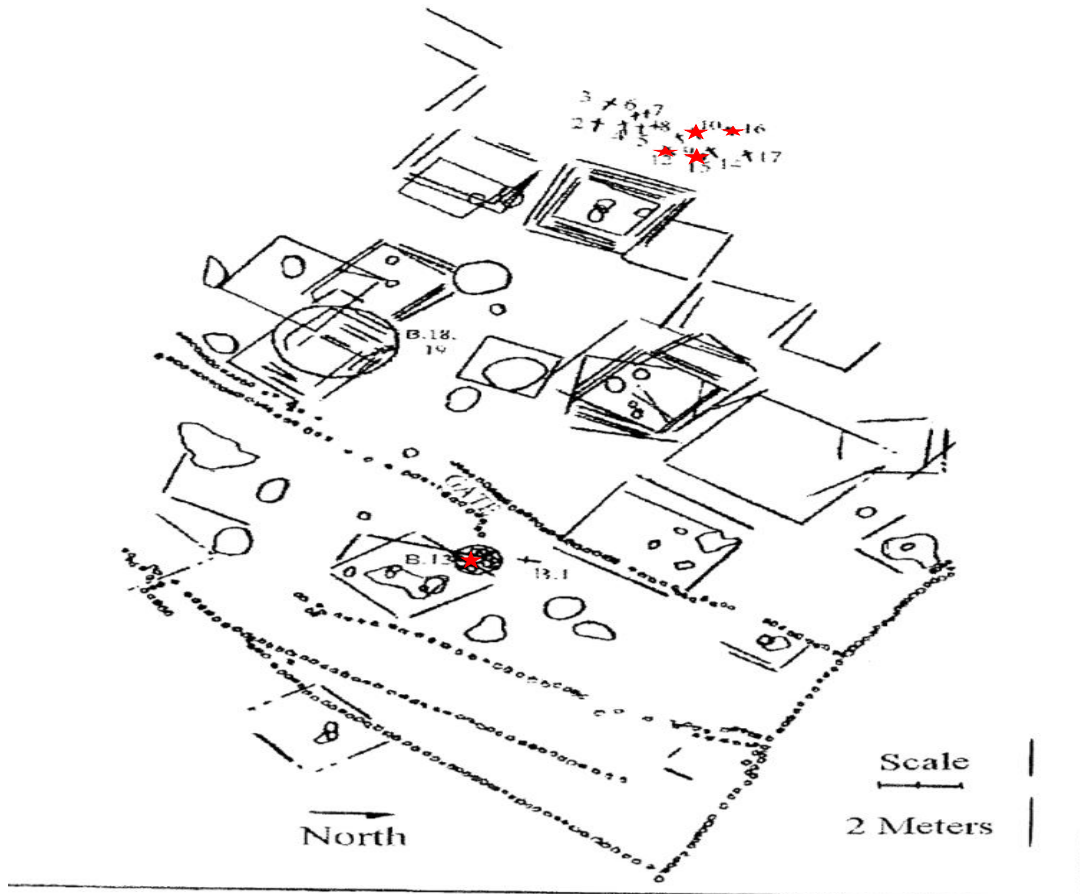


Figure 4.4.1. Map of 40Bn30 Lick Creek Site (Redrawn from Kuemin-Drews): Stars represent individuals with grave goods excluding two double interments of an adult and an infant that were the only burials with sherds covering the remains but no other material culture.

Age and Sex. Only 20 numbered burials of 25 individuals were found in the Lick Creek site, which included four individuals classified as infants (#11a, #18, #19, #20a), four individuals classified as a child (#3, #5b, #10, #15), one individual classified as a juvenile (#4), and 13 individuals classified as adults (#1, #2a, #2b, #5a, #6, #7, #8, #9, #11b, #12, #13a, #16, #20b) (Table 4.4.1). There were three additional individuals that could not be aged or sexed and are classified as indeterminate (#13b, #14, #17). Of the 13 Adults, seven individuals could not be sexed and are classified as indeterminate (#2b, #5a, #6, #7, #8, #11b, #20b), four individuals

were classified as male (#9, #12, #13a, #16), and two individuals were classified as female (#1, #2a) (Table 4.4.1). Only two burials (#13, #14) were in placed in stone boxes.

Table 4.4.1.

Total Curated Individuals by Age and Sex, Lick Creek Site 40Bn30.

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	3	1	4
Child	0	0	4	0	4
Juvenile	0	0	0	1	1
Adult	4	2	0	7	13
Indeterminate	0	0	0	3	3
Total Individuals by Sex	4	2	7	12	25

Deposition and Positioning. 11 interments (#1, #2a, #3, #9, #10, #11a, #12, #15, #16, #17, #20a) were determined to have been deposited in the grave supine and extended, and two burials (#18, #19) were determined to have been placed on the right side and partly flexed, and there were 12 burials (#2b, #4, #5a, #5b, #6, #7, #8, #11b, #13a, #13b, #14, #20b) whose deposition and positioning was unable to be determined (Table 4.4.2).

Table 4.4.2.

Total Individuals by Deposition and Position, Lick Creek Site 40Bn30.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	11	0
Prone	0	0	0	0
Left Side	0	0	0	0
Right Side	0	2	0	0
Not Recordable	0	0	0	7

Burial Orientation. Burial orientation for each interment is as follows: one burial (#3) had an orientation from the northwest, one burial (#18) had an east orientation, two burials (#1, #20a) were orientated from the south, two burials (#11a, #19) from the southeast, eight burials (#2a, #4, #9, #10, #12, #15, #16, #17) from the southwest and 11 burials (#2b, #5a, #5b, #6, #7, #8, #11b, #13a, #13b, #14, #20b) were disturbed or missing remains so orientation could not be determined (Table 4.4.3). Of the three burials (#13a, #13b, #14) that were in stone boxes at this site both had only a few bones left in the stone box and one box (#13a and #13b) had evidence of recent looting.

Table 4.4.3.

Total Individuals by Orientation, Lick Creek Site 40Bn30.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of Individuals	0	0	1	1	0	2	2	8	11

Burial Sequence. 14 burials (#1, #2a, #2b, #3, #11a, #11b, #12, #15, #16, #17, #18, #19, #20a, #20b) were primary burials and 11 burials (#4, #5a, #5b, #6, #7, #8, #9, #10, #13a, #13b, #14) were disturbed in some way as to make the burial sequence unable to be distinguished (Table 4.4.4).

Table 4.4.4.

Total Individuals by Burial Sequence, Lick Creek Site 40Bn30.

Burial Sequence	Primary	Secondary	Cremation	Bundle	Not Recordable
Total # of Individuals	14	0	0	0	11

Grave Goods. Out of the 20 interments, there were nine individuals in six burials (#10, #11a, #11b, #12, #13a, #13b, #16, #20a, #20b) that had some material culture included in the graves as either grave goods, possible personal ornamentation, or grave inclusion, i.e. broken ceramic sherds covering the body or skull (Table 4.4.5).

Table 4.4.5.

Individuals with Artifact Description and Type, Lick Creek Site 40Bn30.

Burial number	Artifact Description	Artifact Type
#10 (Child)	shell beads	4
#11a&b (Infant & Adult Indet.)	pottery sherds	2
#12 (Adult Male)	turkey bones, small bone awl, circular stone counter	5, 3, 6
#13a&b (Adult Male & Indet. Indet.)	2 small stone blades, broken ore	3, 5
#16 (Adult Male)	broken shell spoon, deer bones, gastropod shells	3, 5, 5
#20a&b (Infant & Adult Indet.)	pottery sherds	2

Link Site 40Hs6

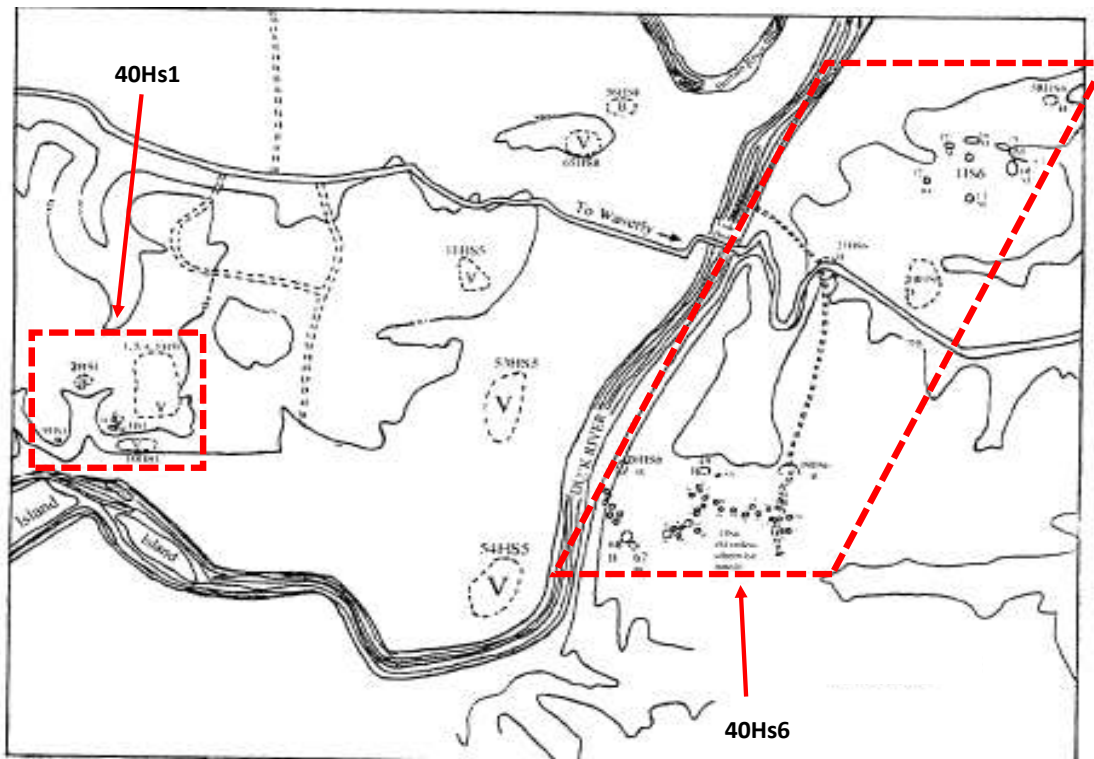


Figure 4.5.1. Map of 40Hs6 Link Site and 40Hs1 Slayden Site (Redrawn from Kuemin-Drews)

Age and Sex. 43 individuals were curated in the excavation that focused on the mounds found at the site. These individuals can be divided up by age as follows: seven infants (#37, #38, #40, #42, #43, #45, #48), two children (#5, #49), one male juvenile (#56), three female juveniles (#8, #52, #53), and two subadult juveniles (#26, #39), Four adult males (#4, #9, #15, #20), 14 adult females (#3, #6, #7, #29, #33, #36, #41, #46, #51, #54, #57, #58, #59, #60), eight adults of indeterminate sex (#1, #2, #17, #18, #34, #44, #47, #50), and two individuals (#35, #55) of indeterminate age and sex (Table 4.5.1).

Table 4.5.1.

Total Curated Individuals by Age and Sex, Link Site 40Hs6.

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Sex
Infant	0	0	7	0	7
Child	0	0	2	0	2
Juvenile	1	3	2	0	7
Adult	4	14	0	8	25
Indeterminate	0	0	0	2	2
Total Individuals by Sex	5	17	11	10	43

Deposition and Positioning. Deposition was divided amongst interments as follows: 30 individuals (#2, #3, #6, #7, #8, #18, #20, #26, #29, #33, #35, #37, #38, #40, #41, #42, #43, #44, #45, #46, #49, #50, #51, #52, #53, #54, #55, #56, #59, #60) were placed supine and extended, One individual (#5) was determined to be in an extended position but deposition could not be determined, two individuals (#47, #48) were determined to be supine but positioning could not be determined. For the last 10 individuals (#1, #4, #9, #15, #17, #34, #36, #39, #57, #58) deposition and positioning were unable to be determined (Table 4.5.2).

Table 4.5.2.

Total Curated Individuals by Deposition and Position, Link Site 40Hs6.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	30	2
Prone	0	0	0	0
Left Side	0	0	0	0
Right Side	0	0	0	0
Not Recordable	0	0	1	10

Burial Orientation. Burial orientations were determined as one burial (#40) with a north orientation and five burials (#6, #41, #44, #54, #55) with a south orientation, three burials (#29, #52, #53) with a northwest orientation and one burial (#5) with a southeast orientation, 17 burials (#2, #3, #18, #20, #33, #37, #38, #42, #43, #46, #48, #49, #50, #51, #56, #59, #60) had a west orientation, four burials (#7, #8, #26, #45) with a southwest orientation, and the orientation of the last 12 interments (#1, #4, #9, #15, #17, #34, #35, #36, #39, #47, #57, #58) were unable to be determined due to plowing, looting, and/or road building activity on the site (Table 4.5.3).

Table 4.5.3.

Total Curated Individuals by Orientation, Link Site 40Hs6.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of Individuals	1	0	3	0	17	5	1	4	12

Burial Sequence. Burial sequencing was very similar in division of the population with 27 individuals (#2, #3, #5, #6, #7, #18, #26, #29, #38, #40, #41, #42, #43, #44, #45, #46, #47, #48, #49, #51, #52, #53, #54, #55, #56, #59, #60) found to have been primary or flesh burials

and three interments (#8, #33, #35) were secondary burials while 13 interments (#1, #4, #9, #15, #17, #20, #34, #36, #37, #39, #50, #57, #58) were not able to be determined because of the same disturbance or lack of remains that made these same burials deposition and positioning unable to be determined (Table 4.5.4).

Table 4.5.4.

Total Individuals by Burial Sequence, Link Site 40Hs6.

Burial Sequence	Primary	Secondary	Cremation	Bundle	Not Recordable
Total # of Individuals	27	3	0	0	13

Grave Goods. There were 10 individual burials (#17, #26, #29, #38, #40, #46, #50, #51, #54, #59) that had grave goods or inclusions and two double interments (#15 & #57, #18 & #58) that included grave goods (Table 4.5.5).

Table 4.5.5.

Curated Individuals with Artifact description and Type, Link Site 40Hs6

Burial Number	Artifact Description	Artifact Type
#15 (Adult Male) & #57 (Adult Female)	shell gorget	4
#17 (Adult Indet.)	pottery sherd w/ strap handle, rim sherd	2, 2
#18 (Adult Indet.) & #58 (Adult Female)	2 shell beads, ceramic cup, pottery sherd	4, 1, 2
#26 (sub. Juvenile)	small shell beads	4
#29 (Adult Female)	galena fragment	5
#38 (Infant)	squash shaped pottery vessel	1
#40 (Infant)	Crinoid stem fragment w/star shaped perforation	6
#46 (Adult Female)	ceramic pot with loop handles	1
#50 (Adult Indet.)	large rim sherd	2
#51 (Adult Female)	6 shell beads	4
#54 (Adult Female)	Rim sherd	2
#59 (Adult Female)	2 complete pots: 1 large and 1 small	1,1

Mound Bottom Site 40Ch8

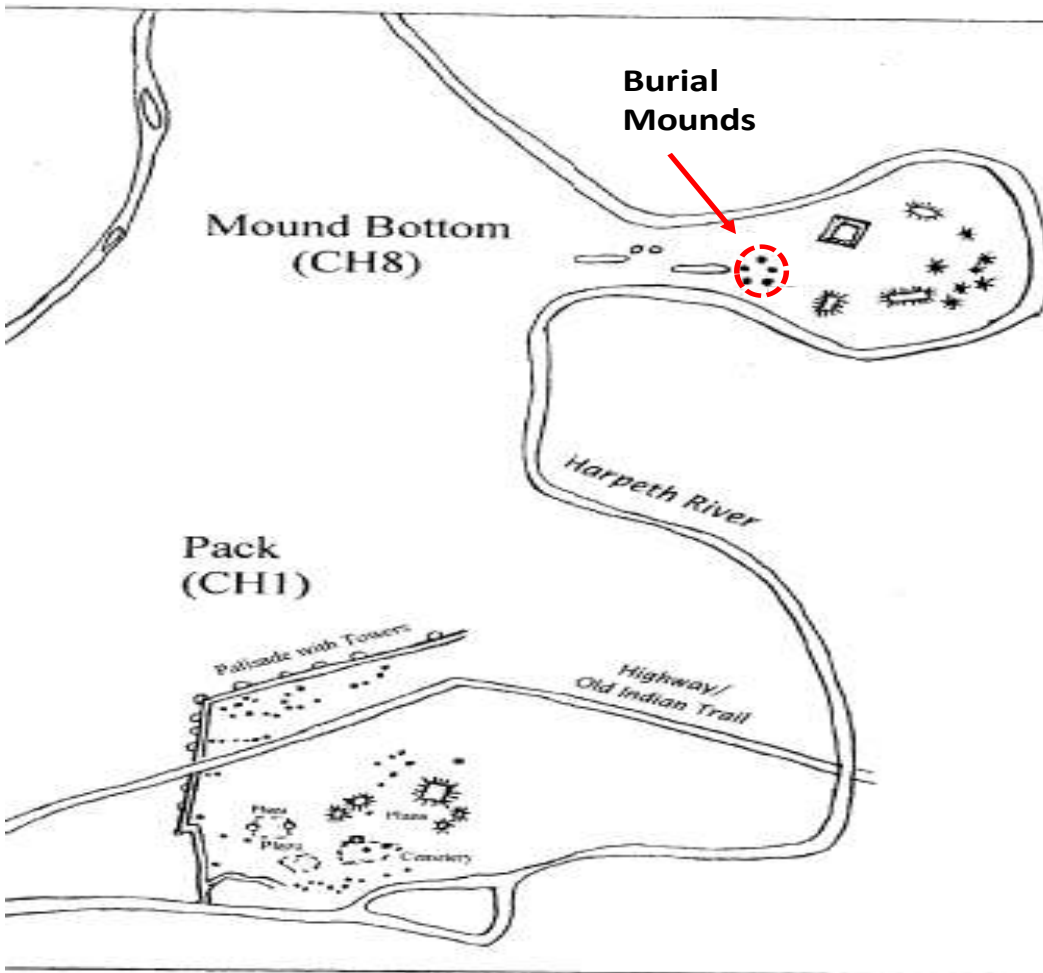


Figure 4.6.1. Map of 40Ch8 Mound Bottom Site and 40Ch1 Pack Site (Redrawn from Kuemin-Drews)

Age and Sex. Excavation of the Mound Bottom Site yielded 25 curated interments which includes one infant (#11), one child (#20), two juveniles: one female juvenile (#2) and one indeterminate juvenile (#18), 16 burials were determined to be adults: five adults were classified as male (#7, #12, #15, #17, #22), four adults were classified as female (#3, #9, #14, #21), and seven adults were classified as indeterminate sex (#1, #4, #5, #6, #8a, #8b, #16), and there were five individuals that were of indeterminate age and sex (#8c, #10, #13, #19, #23) (Table 4.6.1).

Table 4.6.1.

Total Curated Individuals by Age and Sex, Mound Bottom 40Ch8.

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	1	0	1
Child	0	0	1	0	1
Juvenile	0	1	0	1	2
Adult	5	4	0	7	16
Indeterminate	0	0	0	5	5
Total individuals by Sex	5	5	2	13	25

Deposition and Positioning. The depositional and positioning details for this site in the stone box means 17 individuals (#1, #2, #3, #4, #5, #6, #7, #9, #10, #12, #13, #14, #15, #16, #19, #20, #23) that were interred supine and extended, one individual (#21) was interred prone and extended while six burials (#8a, #8b, #8c, #17, #18, #22) were unable to be determined for deposition and positioning, and one burial (#11) was determined to be in an extended position even though the deposition of the body was unable to be determined (Table 4.6.2).

Table 4.6.2.

Total Curated Individuals by Deposition and Position, Mound Bottom 40Ch8.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	17	0
Prone	0	0	1	0
Left Side	0	0	0	0
Right Side	0	0	0	0
Not Recordable	0	0	1	6

Burial Orientation. The burial orientation for this site was as follows: four burials (#5, #14, #15, #16) had a north orientation, two burials (#12, #23) had a southwest orientation, two burials (#6, #10) had a northwest orientation, two burials (#18, #21) had a southeast orientation, six burials (#1, #2, #4, #11, #13, #17) had an east orientation and eight burials (#3, #7, #8a, #8b, #8c, #9, #19, #20) had a west orientation, while the orientation for one burial (#22) was unable to be determined (Table 4.6.3).

Table 4.6.3.

Total Curated Individuals by Orientation, Mound Bottom 40Ch8.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of Individuals	4	0	2	6	8	0	2	2	1

Burial Sequence. Burial sequencing for these interments are as follows: 17 burials (#1, #2, #3, #4, #5, #6, #7, #9, #10, #11, #13, #14, #15, #16, #19, #21, #23) were determined to be primary burials, one burial (#17) was determined to be a secondary burial, two burials (#18, #20) were bundled remains and five burials (#8a, #8b, #8c, #12, #22) were unable to be determined as to the burial sequencing (Table 4.6.4).

Table 4.6.4.

Total Curated Individuals by Burial Sequence, Mound Bottom 40Ch8.

Burial Sequence	Primary	Secondary	Cremation	Bundle	Not Recordable
Total # of Individuals	17	1	0	2	5

Grave Goods. The five units (118Ch8, 136Ch8, 137Ch8, 138Ch8, 139Ch8) that had burials were excavated on the Mound Bottom Site (40Ch8) by University of Tennessee crews had very little material culture left in the mortuary context. This could have been because so much of the mound context and stone box burials had been disturbed by the plow and/or looted by pot hunters. There were also preservation issues for the remains that resulted in quite a few of the remains that were mostly fragmentary by the time of the excavation. There were a total of six individuals (#1, #13, #14, #15, #17, #19) found to have grave goods intact at the time of the excavation. The few grave goods found vary between ceramics, ornamental shell items, and a few projectile points (Table 4.6.5).

Table 4.6.5.

Curated Individuals with Artifact Description and Type, Mound Bottom Site 40Ch8.

Burial Number	Artifact Description	Artifact Type
#1 (Indet. Adult)	Ceremonial Knife, shell beads, traces of red ochre	3, 4, 6
#13 (Indet. Indet.)	Small ceramic water bottle, small ceramic pot, mussel shell spoon, Stone effigy(?) pipe	1, 1, 3, 4
#14(Adult Female)	Small perforated shell disk	4
#15 (Adult Male)	four copper covered wooden horns or fangs	4
#17 (Adult Male)	two large slate ear spoons	4
#19 (Indet. Indet.)	Straight necked olla	1

Patterson Site 40Hs12

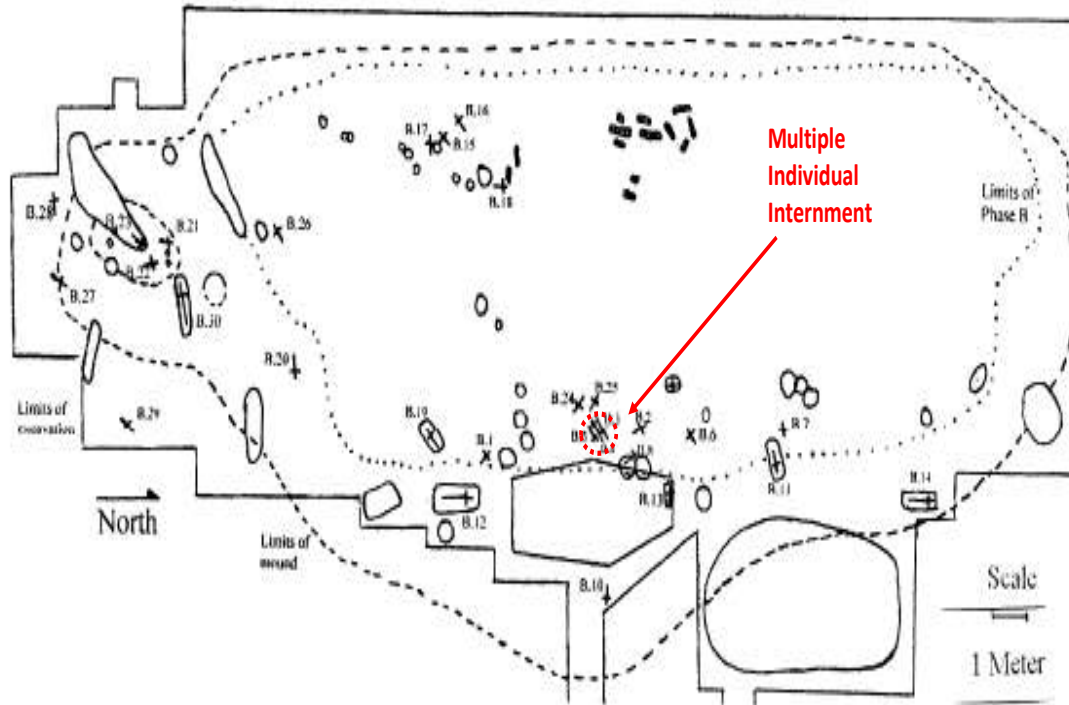


Figure 4.7.1. Map of Mound 71Hs12 at 40Hs12 (Redrawn from Kuemin-Drews)

Age and Sex. Out of the 42 burials found on the Patterson site, only 1 burial was recovered from the field which was determined to an adult of indeterminate sex (#4) (Table 4.7.1).

Table 4.7.1.

Total Curated Individuals by Age and Sex, Patterson site 40Hs12.

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	0	0	0
Child	0	0	0	0	0
Juvenile	0	0	0	0	0
Adult	0	0	0	1	1
Indeterminate	0	0	0	0	0
Total Individuals by sex	0	0	0	1	0

Deposition and Positioning. Deposition and positioning was unable to be determined for the single curated individual from this site (Table 4.7.2).

Table 4.7.2.

Total Curated Individuals by Deposition and Position, Patterson Site 40Hs12.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	0	0
Prone	0	0	0	0
Left Side	0	0	0	0
Right Side	0	0	0	0
Not Recordable	0	0	0	1

Burial Orientation. The orientation for the single curated individual (#4) could not be determined (Table 4.7.3).

Table 4.7.3.

Total Curated Individuals by Orientation, Patterson Site 40Hs12.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of Individuals	0	0	0	0	0	0	0	0	1

Burial Sequence. The single curated burial (#4) was determined to be a primary burial (Table 4.7.4).

Table 4.7.4.

Total Curated Individuals by Burial Sequence, Patterson Site 40Hs12.

Burial Sequence	Primary	Secondary	Cremation	Bundle	Not Recordable
Total # of Individuals	1	0	0	0	0

Grave Goods. The single curated individual (#4) was interred with a flint blade (Table 4.7.6).

Table 4.7.5.

Curated Individuals with Artifact Description and Type, Patterson Site 40Hs12.

Burial number	Artifact Description	Artifact Type
#3, #4 (Indet. Adult), & #5	Flint blade	3

Slayden Site 40Hs1

See Figure 4.5.1. for Map of 40Hs1 Slayden Site

Age and Sex. Out of the 21 curated individuals, three individuals were determined to be infants (#16, #32, #55), three individuals were determined to be children (#28, #37, #62), one individual was classified as female juvenile (#34), two individuals were classified as juveniles of indeterminate sex (#14, #26), three individuals were classified as adult males (#8, #23, #30), four individuals were classified as adult females (#1, #6, #18, #25), five individuals were classified as adults of indeterminate age (#2, #29, #52, #57, #64) (Table 4.8.1).

Table 4.8.1.

Total Curated Individuals by Age and Sex, Slayden Site 40Hs1.

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	0	3	3
Child	0	0	0	3	3
Juvenile	0	1	0	2	3
Adult	3	4	0	5	12
Indeterminate	0	0	0	0	0
Total Individuals by Sex	3	5	0	13	21

Deposition and Positioning. The deposition of the curated burials were as follows: 19 individuals (#1, #2, #6, #8, #14, #16, #18, #23, #25, #26, #29, #32, #34, #37, #52, #55, #57, #62, #64) were placed supine and extended and two burials (#28, #30) were determined to be extended but deposition could not be determined (Table 4.8.2).

Table 4.8.2.

Total Curated Individuals by Deposition and Position, Slayden Site 40Hs1.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	19	0
Prone	0	0	0	0
Left Side	0	0	0	0
Right Side	0	0	0	0
Not Recordable	0	0	2	0

Burial Orientation. The burial orientation of the curated individuals includes one burial (#23) was oriented to the north, five burials (#32, #34, #37, #52, #57) were oriented to the east, six burials (#14, #18, #25, #28, #30, #62) were oriented to the west, two burials (#26, #55) were oriented to the south, one burial (#64) was oriented to the southwest, and for the last six burials (#1, #2, #6, #8, #16, #29) orientation was not recorded (Table 4.8.3.).

Table 4.8.3.

Total Curated Individuals by Burial Orientation, Slayden Site 40Hs1

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of Individuals	1	0	0	5	6	2	0	1	6

Burial Sequence. Burial sequence has been broken down as follows: 19 interments (#6, #8, #14, #16, #18, #23, #25, #26, #28, #29, #30, #32, #34, #37, #52, #55, #57, #62, #64) were primary burials, and two interments (#1, #2) were unable to be determined as to sequence (Table 4.8.4).

Table 4.8.4.

Total Curated Individuals by Burial Sequence, Slayden Site 40Hs1.

Burial Sequence	Primary	Secondary	Cremation	Bundle	Not Recordable
Total # of Individuals	19	0	0	0	2

Grave Goods. Six burials (#6, #16, #18, #25, #26, #52) were found with material culture items included in the mortuary context (Table 4.8.5). The preservation of the site was described in such a way that suggested less material culture items would be found.

Table 4.8.5.

Curated Individuals with Artifact Description and Type, Slayden site 40Hs1.

Burial number	Artifact Description	Artifact Type
#6 (Adult Female)	18 fluorite beads	4
#16 (Infant)	Shell gorget	4
#18 (Adult Female)	Drill	3
#25 (Adult Female)	1 large pot sherd	2
#26 (Indet. Juvenile)	Ceramic pot w/'hand' handle, ceramic pot w/ 2 loop handles	1, 1
#52 (Indet. Adult)	Small ceramic pot	1

Thompson Village Site 40Hy5

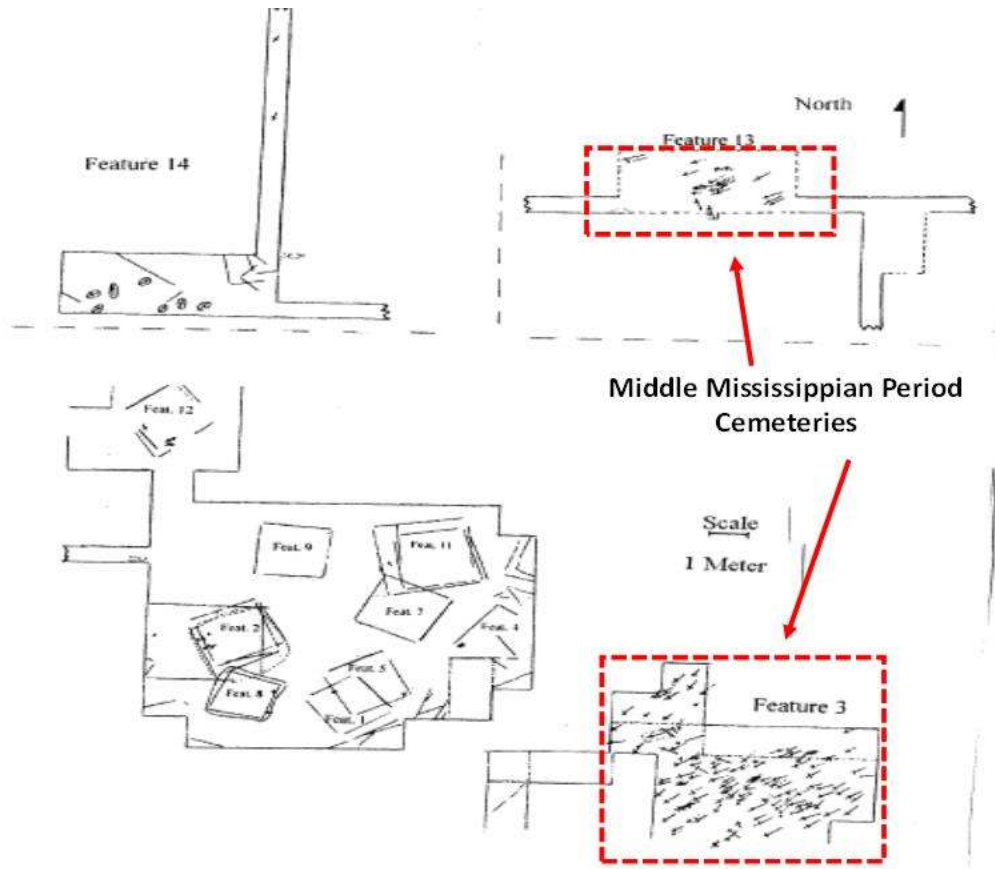


Figure 4.9.1. Map of 40Hy5 Thompson Village Site (Redrawn from Kuemin-Drews)

Age and Sex. The 186 curated individuals have been broken down in to the following groups: 24 infants (#1a, #19, #32, #37, #44, #46, #47, #54, #57, #71, #89, #90, #93, #113, #114, #128, #129, #132, #139, #166, #167, #168, #169, #170), 20 children (#2, #3a, #9, #20, #22, #23, #61, #72, #76, #84, #92, #97, #102, #109, #124, #138, #141, #143, #144, #147), two female juveniles (#106, #160), nine juveniles of indeterminate sex (#7, #13, #29a, #30, #70, #80b, #83, #107, #192), 50 adult males (#1b, #4, #5, #6, #17, #18, #24, #25, #27, #31, #33, #34, #39, #41, #43, #65, #66, #69, #75, #77, #79, #80a, #94, #96, #99, #100, #101, #105, #108, #111, #116, #118, #122, #123, #130, #134, #135, #136, #149, #152, #153, #161, #172, #179b, #183, #186, #187, #189, #193, #195), 59 adult females (#8, #10, #11, #12, #21, #29b, #36, #38, #40, #45,

#48, #49, #51, #52, #55, #56, #58, #59, #67, #68, #74, #78, #86, #91, #95, #98, #110, #112, #115, #117, #125, #126a, #126b, #127, #133, #142, #146, #148, #150, #151, #154, #155, #156, #158, #159, #176, #178, #179a, #181, #182, #184, #185, #188, #191, #194, #196, #197, #198b, #199), 20 adults of indeterminate sex (#3b, #11a, #14, #15, #16, #35, #50, #53, #73, #85, #87, #88, #137, #171, #173, #175, #177, #180, #190, #198a), and two individuals of indeterminate age and sex (#131, #157) (Table 4.9.1).

Table 4.9.1.

Total Curated Individuals by Age and Sex, Thompson Village Site 40Hy5.

Age and Sex	Male	Female	Subadult	Indeterminate	Total Individuals by Age
Infant	0	0	0	24	24
Child	0	0	0	20	20
Juvenile	0	2	0	9	11
Adult	50	59	0	20	129
Indeterminate	0	0	0	2	2
Total Individuals by Sex	50	61	0	75	186

Deposition and Positioning. Deposition and positioning for this site includes 125 burials (#2, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #17, #18, #20, #21, #27, #29a, #30, #32, #33, #34, #36, #38, #39, #40, #41, #43, #44, #45, #46, #47, #48, #49, #51, #52, #53, #54, #55, #56, #57, #61, #68, #74, #75, #76, #79, #80a, #83, #86, #88, #89, #90, #94, #95, #96, #97, #99, #100, #102, #105, #106, #107, #108, #109, #110, #111, #112, #113, #114, #115, #116, #117, #122, #123, #124, #125, #126a, #127, #128, #129, #131, #133, #134, #135, #136, #137, #141, #142, #143, #144, #146, #147, #148, #149, #150, #151, #152, #153, #154, #155, #160, #166, #167, #168, #169, #170, #171, #172, #173, #178, #179a, #180, #182, #184, #185, #186, #187, #188,

#189, #190, #191, #192, #193, #194, #195) that were placed in the grave supine and in an extended position, one individual (#91) was placed in the grave supine but the positioning details were not able to be determined, two individuals (#35, #132) were placed in the grave on the right side and partly flexed, two individuals (#101, #118) were placed on the right side and fully flexed, one individual (#181) was placed in the grave on the right side and extended, two individuals (#31, #177) were placed in the grave on the left side and extended, one burial (#4) was placed in the grave on the right side but the positioning details could not be determined, while for 52 individuals (#1a, #1b, #3a, #3b, #5, #11a, #16, #19, #22, #23, #24, #25, #29b, #37, #50, #58, #59, #65, #66, #67, #69, #70, #71, #72, #73, #77, #78, #80b, #84, #85, #87, #92, #93, #98, #126b, #130, #138, #139, #156, #157, #158, #159, #161, #175, #176, #179b, #183, #196, #197, #198a, #198b, #199) deposition and positioning were not able to be determined (Table 4.9.2). Burial ##38 and #44 were the only two burials at the Thompson Village site found in stone boxes.

Table 4.9.2.

Total Curated Individuals by Deposition and Position, Thompson Village Site 40Hy5.

Deposition/ Positioning	Fully Flexed	Partly Flexed	Extended	Not Recordable
Supine	0	0	125	1
Prone	0	0	0	0
Left Side	0	0	2	0
Right Side	2	2	1	1
Not Recordable	0	0	0	52

Burial Orientation. The burial orientations for these interments are as follows: two individuals (#113, #151) were buried with a north orientation, eight individuals (#32, #34, #46, #61, #114, #168, #169, #170) were buried with a south orientation, two individuals (#44, #176) had a northeast orientation, eight individuals (#17, #30, #49, #89, #90, #105, #109, #182) had a northwest orientation, two individuals (#118, #167) had an east orientation, 17 individuals (#31, #33, #35, #38, #39, #43, #74, #91, #99, #124, #127, #133, #141, #144, #149, #150, #153) had a west orientation, two individuals (#25, #166) had a southeast orientation, 108 individuals (#2, #3a, #4, #5, #6, #7, #8, #9, #10, #11, #12, #13, #14, #15, #18, #19, #20, #21, #27, #29a, #36, #37, #40, #41, #45, #47, #48, #51, #52, #53, #54, #55, #56, #57, #58, #59, #68, #70, #72, #75, #76, #77, #79, #80a, #83, #85, #86, #88, #94, #95, #96, #97, #98, #100, #101, #102, #106, #107, #108, #110, #111, #112, #115, #116, #117, #122, #123, #125, #126a, #128, #129, #131, #132, #134, #135, #136, #137, #142, #143, #146, #147, #148, #152, #154, #155, #160, #171, #172, #173, #175, #177, #178, #179a, #180, #181, #184, #185, #186, #187, #188, #189, #190, #191, #192, #193, #194, #195, #199) had a southwest orientation and directional evidence for the orientation of 37 burials (#1a, #1b, #3b, #11a, #16, #22, #23, #24, #29b, #50, #65, #66, #67, #69, #71, #73, #78, #80b, #84, #87, #92, #93, #126b, #130, #138, #139, #156, #157, #158, #159, #161, #179b, #183, #196, #197, #198a, #198b) could not be determined (Table 4.9.3).

Table 4.9.3.

Total Curated Individuals by Orientation, Thompson Village Site 40Hy5.

Orientation of Burial	N	NE	NW	E	W	S	SE	SW	Not Recordable
Total # of individuals	2	2	8	2	17	8	2	108	37

Burial Sequence. Burial sequencing for these interments were as follows: 121 burials (#4, #6, #7, #8, #9, #10, #11, #12, #13, #14, #17, #18, #21, #27, #29a, #30, #31, #32, #33, #34,

#35, #36, #37, #38, #40, #41, #43, #44, #45, #46, #47, #48, #49, #51, #52, #53, #54, #55, #56, #57, #61, #68, #74, #75, #76, #80a, #83, #84, #85, #86, #87, #88, #89, #90, #94, #95, #96, #97, #100, #101, #102, #105, #106, #108, #109, #110, #111, #112, #114, #115, #116, #117, #118, #122, #123, #124, #125, #126a, #127, #132, #133, #134, #135, #136, #137, #142, #143, #144, #146, #147, #148, #149, #150, #152, #153, #154, #155, #159, #161, #166, #167, #168, #170, #171, #172, #173, #175, #182, #184, #185, #186, #187, #188, #189, #190, #191, #192, #193, #194, #195, #197) were considered primary burials, eight burials (#3a, #72, #91, #92, #93, #130, #176, #196) were secondary burials, eight burials (#5, #58, #59, #70, #77, #98, #99, #151) were considered bundled reburials, three burials (#15, #131, #177) were considered to be cremations or attempts to cremate remains, while for 46 individuals (#1a, #1b, #2, #3b, #11a, #16, #19, #20, #22, #23, #24, #25, #29b, #39, #50, #65, #66, #67, #69, #71, #73, #78, #79, #80b, #107, #113, #126b, #128, #129, #138, #139, #141, #156, #157, #158, #160, #169, #178, #179a, #179b, #180, #181, #183, #198a, #198b, #199) the burial sequence could not be determined (Table 4.9.4).

Table 4.9.4.

Total Curated Individuals by Burial Sequence, Thompson Village Site 40Hy5.

Sequence	Primary	Secondary	Cremation	Bundle	Not Recordable
Total # of Individuals	121	8	3	8	46

Grave Goods. There were 32 burials (#3a, #3b, #6, #9, #21, #30, #32, #40, #76, #80a, #80b, #85, #90, #93, #94, #96, #100, #105, #106, #118, #122, #123, #132, #135, #136, #150, #173, #181, #193, #195, #196, #199) found with cultural materials included in the mortuary context (Table 4.9.5).

Table 4.9.5

Individuals with Artifact Description and Type, Thompson Village Site, 40Hy5.

Burial Number	Artifact Description	Artifact Type
#3a&b (Child & Adult Indet.)	Pottery Sherds	2
#6 (Adult Male)	Scraper, perforated stone	3, 6
#9 (child)	Perforated Slate	6
#21 (Adult Female)	Perforated Gorget	4
#30 (Indet. Juvenile)	Bone Needle	3
#32 (Infant)	Small Jar	1
#40 (Adult Female)	Shell Gorget	4
#76 (Child)	2 Shell Earplugs	4
#80a&b (Adult Male & Indet. Juvenile)	Bone Fish Hook, 2 Mica mirrors, 3 projectile points	3, 6, 3
#85 (Indet. Adult)	Small Bowl, Worked Bone	1, 6
#90 (Infant)	Shell Bead	4
#93 (Infant)	2 Shell Pendants	4
#94 (Adult Male)	Bone Awl	3
#96 (Adult Male)	Worked Shell	6
#100 (Adult Male)	Drill	3
#105 (Adult Male)	2 Projectile Points	3
#106 (Female Juvenile)	Shell Bead	4
#118 (Adult Male)	Celt	3
#122 (Adult Male)	Whetstone, Fluorspar Pebble, Hematite Pebble	3, 5, 5
#123 (Adult Male)	Grinding Stone	3
#132 (Infant)	2 Shell Gorgets, Shell Beads	4, 4
#135 (Adult Male)	Bone Beads	4

(Table continues)

Table 4.9.5

Individuals with Artifact Description and Type, Thompson Village Site, 40Hy5.

Burial Number	Artifact Description	Artifact Type
#136 (Adult Male)	Dog Burial, 2 Projectile Points	6, 3
#150 (Adult Female)	2 Jars, Shell Spoon, Pottery Sherds	1, 3, 2
#173 (Adult Indet.)	Shell Gorget, Bone Fish Hooks, Chisel, Small Bone	4, 3, 3, 5
#181 (Adult Female)	Shell Gorget, Shell, Blade	4, 5, 3
#193 (Adult Male)	Pot	1
#195 (Adult Male)	Worked Bone, Pottery Earplug, Perforated Shell Gorget	6, 4, 4
#196 (Adult Female)	Shell Gorget	4
#199 (Adult Female)	Beads, Projectile Point	4, 3

CHAPTER V: ANALYSIS AND CONCLUSIONS

Analysis

Originally, a chi square analysis was completed for the burial characteristics to determine the significance in regard to the age or sex of the individual but the sample size for some of the groups proved problematic for that larger type of statistical analysis. A second analysis was completed involving Fisher's exact tests to gain a better picture of the significance of the variables without having to group different categories together to meet sample size requirements. Sites were grouped by the presence or absence of stone boxes used in the mortuary context. Only two sites had had no evidence of stone boxes (Danville Ferry and Hobbs) and three others (Lick Creek, Patterson, and Thompson Village) had only a few individuals found with any evidence of a stone box. Almost the entirety of the recorded and curated burials from the remaining four sites (Indian Bluff, Mound Bottom, Link, and Slayden) was found within stone boxes.

Deposition and Positioning by Age Group

The Fisher's exact tests were performed first by age group and then by sex to test statistical significance of the burial characteristics. To calculate the significance of the deposition and positioning by Age group for the burials without stone boxes, the Age groups were combined to create two groups (Adults and Subadults) and then the deposition and positioning categories were combined in to two categories (Supine/Extended and Other Positioning) to simplify the process. The result was a Fisher's exact test statistic value of 0.772 which makes the result not significant at $p < .05$. Identical grouping of the variables was used for the burials found within stone boxes. The Fisher's exact test value of 0.1051 is not significant at $p < .05$.

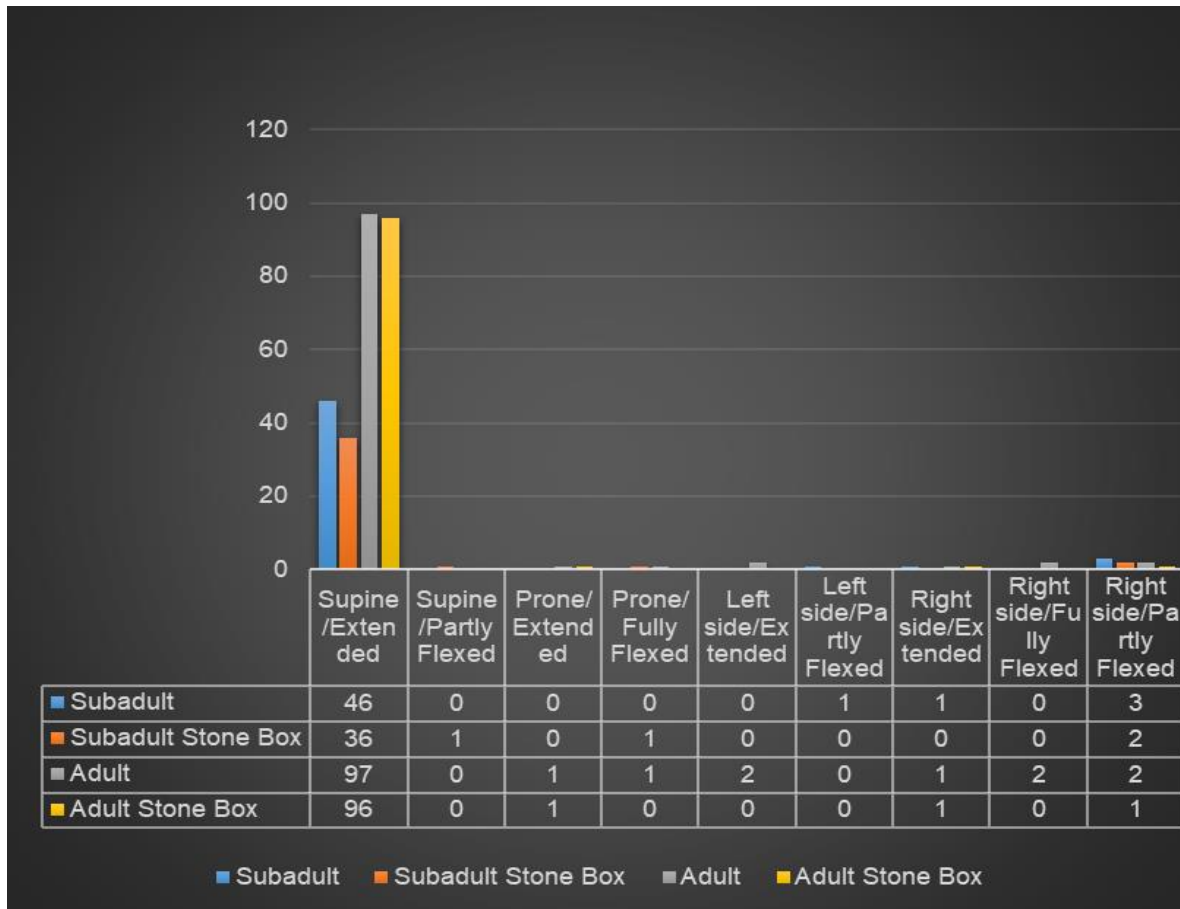


Figure 5.1.1. Comparison of Deposition and Positioning by Age Group of Stone Box burials and Non-Stone Box Burials

Deposition and Positioning by Sex

To calculate the significance of the deposition and positioning by sex of the burials without stone boxes the deposition and positioning categories were combined to simplify the process into two categories (Supine/Extended and Other Positioning). The Fisher’s exact test value of 0.7047 is not significant at $p < .05$. The deposition and positioning categories were combined the same way to find significance for the burials within stone boxes by sex. The result was a Fisher’s exact test was also not significant ($p = 0.3902$).

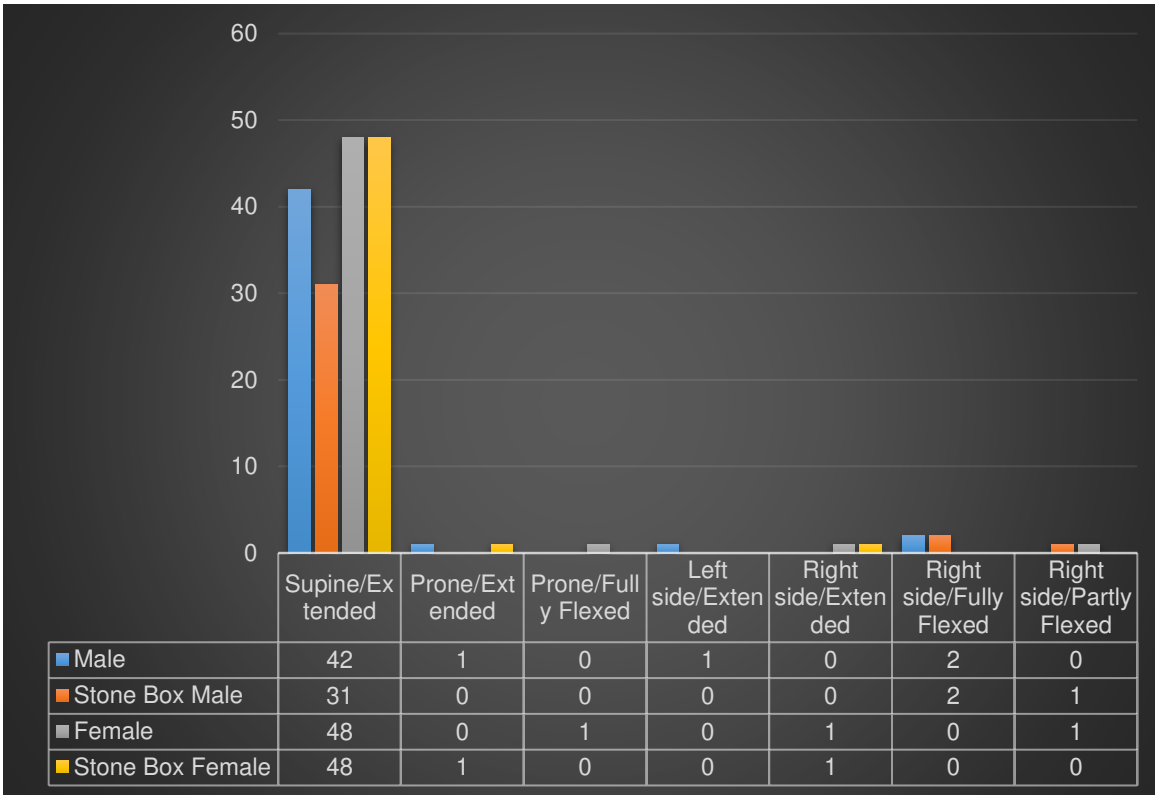


Figure 5.1.2. Comparison of Deposition and Positioning by Sex of Stone Box Burials and Non-Stone Box Burials

Burial Orientation by Age Group

To calculate the significance for the burial orientation by age group of both the non-stone box burials and the stone box burials, a 2X2 Fisher's exact test was performed for each direction. The result of the test for north oriented non-stone box burials was a Fisher's exact test value of 1.000. The result of the test for the northeast oriented non-stone box burials was also a Fisher's exact test value of 1.000. The result of the test for northwest oriented non-stone box burials was a Fisher's exact test value of .0195 which was significant at $p < .05$. The result of the test for the east oriented non-stone box burials was a Fisher's exact test value of 0.5171 was not significant. The result of the test for the west oriented non-stone box burials was a Fisher's exact test value of 0.2147 which was not significant at $p < .05$. The result for the test of the south oriented non-stone box burials was a Fisher's exact test value of 0.0035 which was significant at $p < .05$. The

result for the test of the southeast oriented non-stone box burials was a Fisher's exact test value of 0.0501 which was not significant at $p < .05$. The result for the test of the southwest oriented non-stone box burials was a Fisher's exact test value of 0.0098 which was significant at $p < .05$.

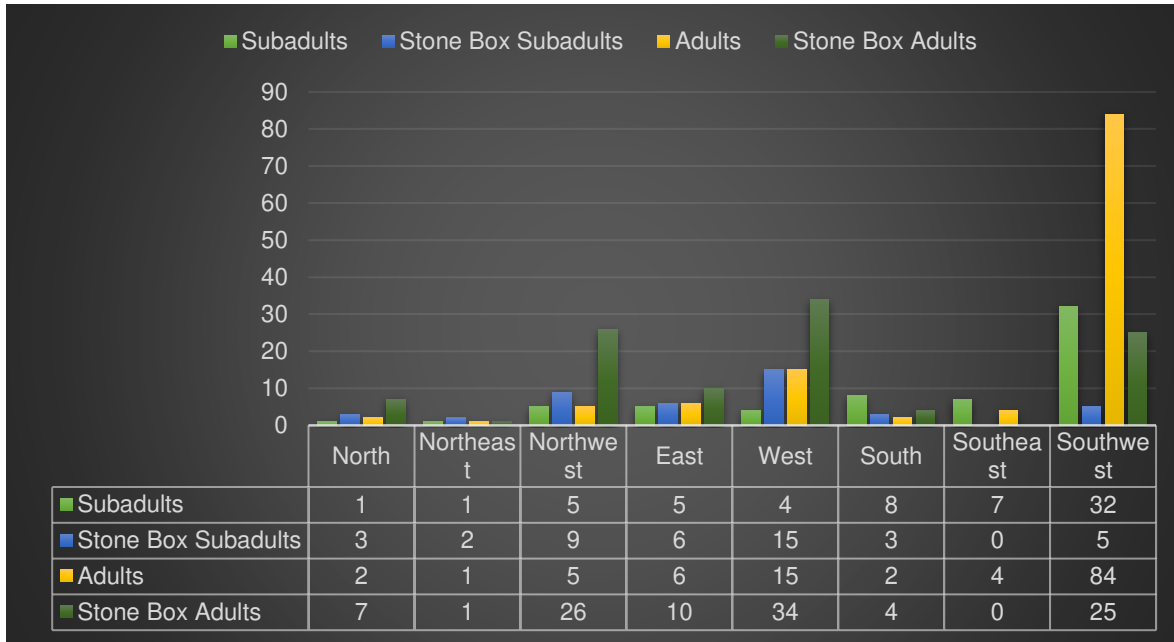


Figure 5.1.3. Comparison of Burial Orientation by Age group of Stone Box burials and Non-Stone Box Burials

The result of the test for north oriented stone box burials was a Fisher's exact test value of 1.000 which was not significant at $p < .05$. The result of the test for northeast oriented stone box burials was a Fisher's exact test value of 0.1976 which was not significant at $p < .05$. The result of the test for northwest oriented stone box burials was a Fisher's exact test value of 0.8313 which was not significant at $p < .05$. The result of the test for east oriented stone box burials was a Fisher's exact test value of 0.3959 which was not significant at $p < .05$. The result of the test for west oriented stone box burials was a Fisher's exact test value of 0.7052 which was not significant at $p < .05$. The result of the test for south oriented stone box burials was a Fisher's exact test value of 0.4094 which was not significant at $p < .05$. The Fisher's exact test for southeast oriented stone box burials was not calculated because there were not any southeast

oriented stone box burials. The result of the test for southwest oriented stone box burials was a Fisher's exact test value of 0.1191 which was not significant at $p < .05$.

Burial Orientation by Sex

To calculate the significance of the burial orientation by sex for both non-stone box burials and stone box burials, a 2X2 Fisher's exact test was conducted for each direction. The result of the test for north oriented non-stone box burials was a Fisher's exact test value of 1.000 which was not significant at $p < .05$. The result of the test for northeast oriented non-stone box burials was also a Fisher's exact test value of 1.000 which was not significant at $p < .05$. The result of the test for northwest oriented non-stone box burials was a Fisher's exact test value of 0.6733 which was not significant at $p < .05$. The result of the test for east oriented non-stone box burials was a Fisher's exact test value of 1 which was not significant at $p < .05$. The result of the

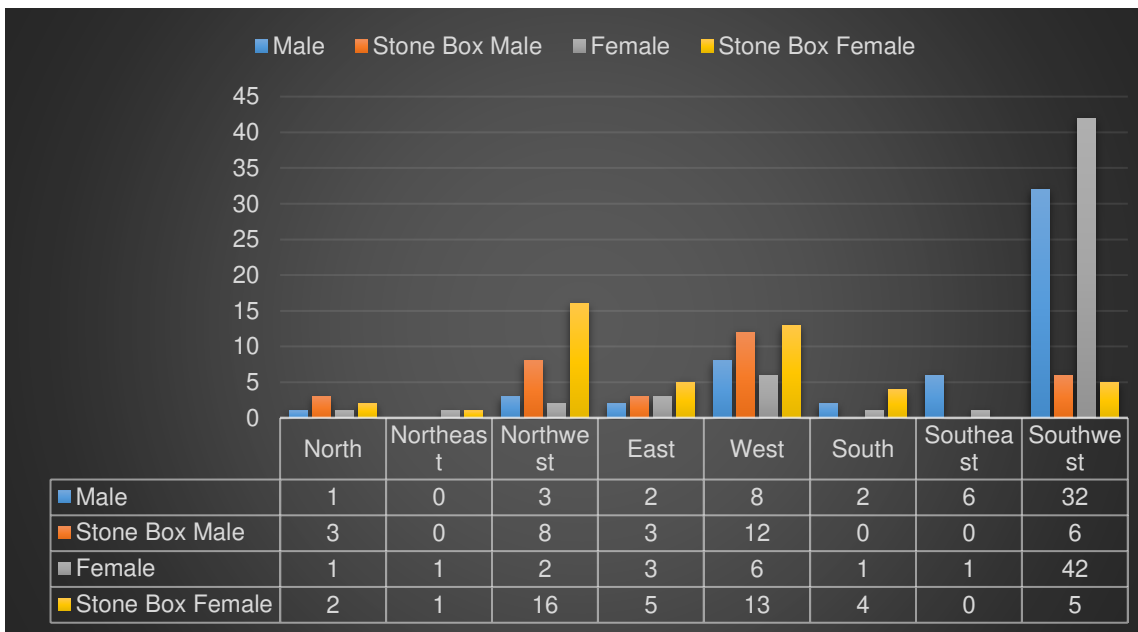


Figure 5.1.4. Comparison of Burial Orientation by Sex of Stone Box Burials and Non-Stone Box Burials

test for west oriented non-stone box burials was a Fisher's exact test value of 0.5743 which was not significant at $p < .05$. The result of the test for south oriented non-stone box burials was a Fisher's exact test value of 0.6115 which was not significant at $p < .05$. The result of the test for

southeast oriented non-stone box burials was a Fisher's exact test value of 0.0563 which was not significant at $p < .05$. The result of the test for southwest oriented non-stone box burials was a Fisher's exact test value of 0.1136 which was not significant at $p < .05$.

The result of the test for the north oriented stone box burials was a Fisher's exact test value of 0.396 which was not significant at $p < .05$. The result of the test for the northeast oriented stone box burials was a Fisher's exact test value of 1 which is not significant at $p < .05$. The result of the test for the northwest oriented stone box burials was a Fisher's exact test value of 0.4567 which was not significant at $p < .05$. The result of the test for the east oriented stone box burials was a Fisher's exact test value of 1 which was not significant at $p < .05$. The result of the test for the west oriented stone box burials was a Fisher's exact test value of 0.4626 which was not significant at $p < .05$. The result of the test for south oriented stone box burials was a Fisher's exact test value of 0.1396 which was not significant at $p < .05$. The Fisher's exact test for southeast oriented stone box burials was not conducted because there were not any southeast oriented stone box burials. The result of the test for the southwest oriented stone box burials was a Fisher's exact test value of 0.3437 which was not significant at $p < .05$.

Artifact Categories by Age Group

To calculate the significance of the presence of specific types of grave goods by Age group in Stone box and Non-Stone Box burials a 2X2 Fisher's exact test was conducted for each category of artifact (for description of artifact categories see Table 3.2). The result of the test for category 1.000 in Non-Stone box burials was a Fisher's exact test value of 1.000 which was not significant at $p < .05$. The result of the test for category 2 in Non-Stone Box burials was a Fisher's exact test value of 0.3481 which was not significant at $p < .05$. The result of the test for category 3 in Non-Stone Box burials was a Fisher's exact test value of 0.5745 which was not

significant at $p < .05$. The result of the test for category 4 in Non-Stone Box burials was a Fisher's exact test value of 0.1906 which was not significant at $p < .05$. The result of the test for category 5 in Non-Stone Box burials was a Fisher's exact test value of 0.1858 which was not significant at $p < .05$. The result of the test for category 6 in Non-Stone Box burials was a Fisher's exact test value of 0.719 which was not significant at $p < .05$.

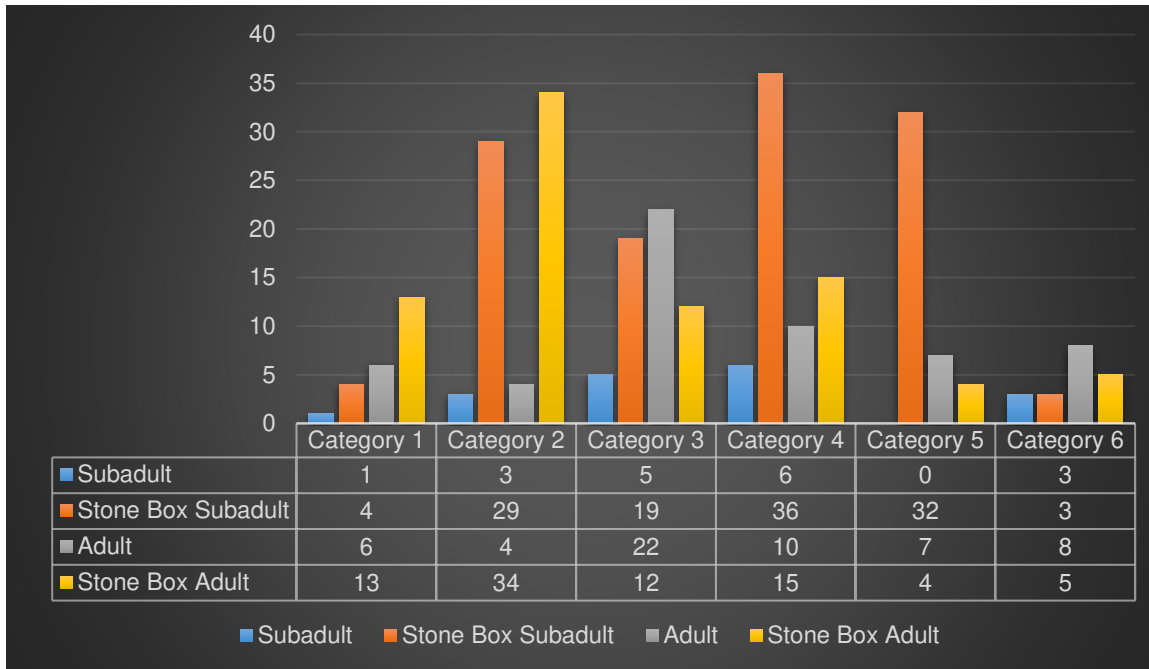


Figure 5.1.5. Comparison of Artifact Categories by Age group of Stone Box Burials and Non-Stone Box Burials

The result of the test for category 1 in Stone Box burials was a Fisher's exact test value of 0.0032 which was significant at $p < .05$. The result of the test for category 2 in Stone Box burials was a Fisher's exact test value of 0.0091 which was significant at $p < .05$. The result of the test for category 3 in Stone Box burials was a Fisher's exact test value of 1 which is not significant at $p < .05$. The result of the test for category 4 in Stone Box burials was a Fisher's exact test value of 0.0726 which was not significant at $p < .05$. The result of the test for category 5 in Stone Box burials was a Fisher's exact test value of 0.0001 which was significant at $p < .05$. The result of

the test for category 6 in Stone Box burials was a Fisher's exact test value of 0.2724 which was not significant at $p < .05$.

Artifact Categories by Sex

To calculate the significance of the presence of specific types of grave goods by sex in stone box burials and non-stone box burials, a 2X2 Fisher's exact test was conducted for each artifact category. The result of the test for category 1 in non-stone box burials was a Fisher's exact test value of 0.0467 which was significant at $p < .05$. The result of the test for category 2 in non-stone box burials was a Fisher's exact test value of 0.3542 which was not significant at $p < .05$. The result of the test for category 3 in non-stone box burials was a Fisher's exact test value of 0.1271 which was not significant at $p < .05$. The result of the test for category 4 in non-stone box burials was a Fisher's exact test value of 0.051 which was not significant at $p < .05$. The result of the test for category 5 in non-stone box burials was a Fisher's exact test value of 0.3956 which was not significant at $p < .05$. The result of the test for category 6 in non-stone box burials was a Fisher's exact test value of 0.3956 which was not significant at $p < .05$.

The result for the test for category 1 for stone box burials was a Fisher's exact test value of 0.1423 which was not significant at $p < .05$. The result of the test for category 2 for stone box burials was a Fisher's exact test value of 0.8059 which was not significant at $p < .05$. The result of the test for category 3 for stone box burials was a Fisher's exact test value of 0.3048 which was not significant at $p < .05$. The result of the test for category 4 for stone box burials was a Fisher's exact test value of 0.3312 which was not significant at $p < .05$. The result of the test for category 5 for stone box burials was a Fisher's exact test value of 1.000 which was not

significant at $p < .05$. The result of the test for category 6 for stone box burials was a Fisher's exact test value of 0.2388 which was not significant at $p < .05$.

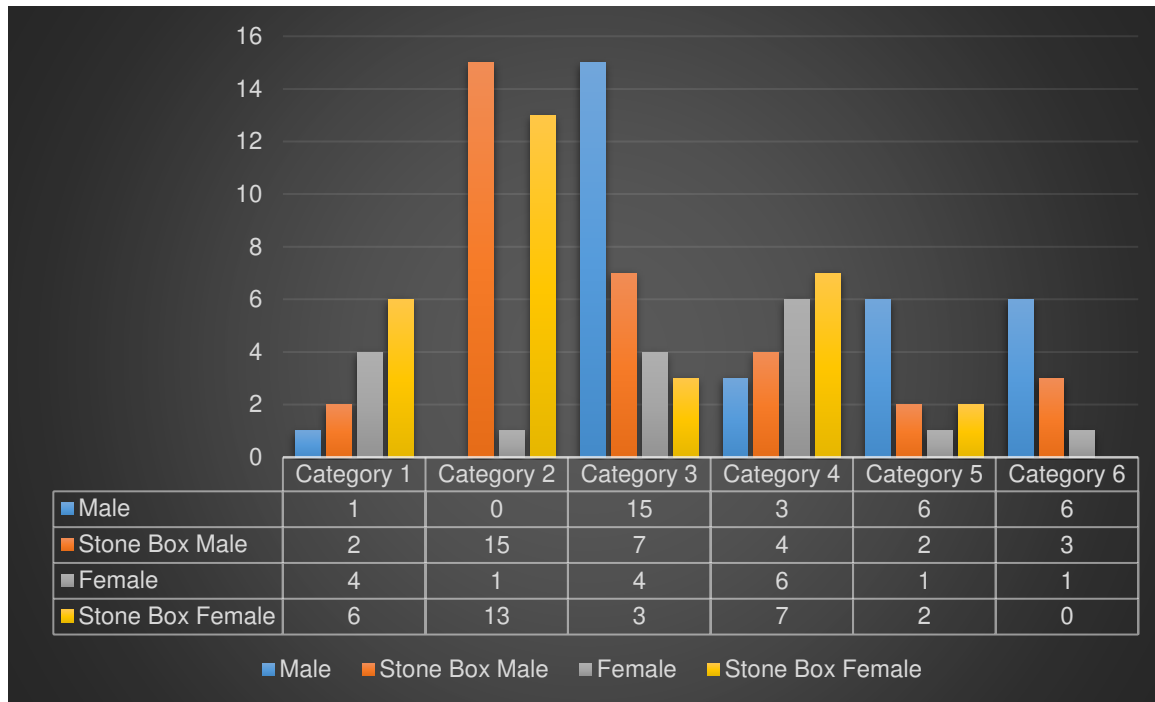


Figure 5.1.6. Comparison of Artifact Categories by Sex of Stone Box Burials and Non-Stone Box Burials

Discussion and Conclusion

The non-stone box burials were primarily village sites (Danville Ferry, Lick Creek and Thompson Village) or in the case of the Hobbs site, a single mound site. The Patterson site (a large multiple mound site just west of the Hobbs site) was included with the non-stone box burial sites because only one individual at Patterson was found within a stone box context and even then, it was not the single individual that was retrieved from the field. Thompson Village and Lick Creek were included in the non-stone box burial sites because only two individual stone boxes were found at either site. At both of these sites there was evidence of the stones and remains being moved or removed entirely by decades of plowing and cultivation. Almost all sites included in this research had recorded evidence of some looting.

Only two sites had no evidence of stone box context, Danville Ferry and the Hobbs site. These two sites were also unique from the other sites because of what was and what was not found there. At the Danville Ferry site, no evidence of structures was found although the site was assumed to have been a settlement. Osbourne surmised that either the three bridges that had been built over the river since the Civil War had obliterated the portion of the site where the structures had been, or the wall trenches were under the current tenant's house (1940). The Hobbs site was the only single mound site chosen for this research and could have been either an early occupation or an offshoot of the Patterson Site. It was also one of the few sites in the area that was not directly on the bank of a river or creek. The excavation was kept pretty short because of the time at which it was excavated and the transitioning of government funds from New Deal work projects to WWII effort. The number of individuals that were retrieved from the field largely was determined by the complexity and length of time of the excavation of the different sites and the preservation of the remains. The common practice of biological archaeological research at the time was focused on racial skull types and craniometrics.

Burial Treatment by Sex and Age-at-Death

Both stone box burials and the non-stone box burials at these sites form their own pattern apart from the expected Mississippian pattern. While there have been subadults, even young infants, found within a stone box context, adults are primarily placed within stone boxes that are in, or on, mounds and in village cemetery contexts. Infants and very young children tend to be found around or within the wall trenches of structures within the village or residential areas of the larger sites. A few subadults were found covered with broken ceramics instead of within stone boxes. Positioning and Deposition of a majority of the individuals found across all sites was Supine and Extended with very few exceptions. Among the Stone Box Sites (Indian Bluff,

Mound Bottom, and Link/Slayden), 36 subadults (90% of the subadults) were positioned supine/extended with only four subadults were not positioned that way while 96 adults (96% of the adults) were positioned supine/extended with three adult individuals in other burial positions (see Figure 5.1.1). Breaking the population up by sex results in 48 females (96% of the female individuals) in a supine/extended position with two female individuals in other burial positions and 31 males (91.1% of the male individuals) in supine/extended position three male individuals in other burial positions (see Figure 5.1.2). At the Non-Stone Box Sites (Danville Ferry, Hobbs, Patterson, Thompson Village and Lick Creek), 46 subadults (90.1% of the subadults) were positioned supine/extended with five subadult individuals found in other positions and 97 adults (91.5% of the adults) found in supine/extended positioning with nine adult individuals found in other positions (see Figure 5.1.1). By dividing the population up by sex, there were 42 male individuals (91.3% of the males) placed in a supine/extended position with only four additional male individuals placed in other positions and 48 female individuals (94.1% of the females) placed in supine/extended position with only three female individuals placed in other burial positions (see Figure 5.1.2). None of these were statistically significant.

There was a surprising difference between Stone box and non-Stone box burials with respect to orientation. Listed from most individuals to the least: at the Non-Stone Box Sites, 32 subadults (50.8% of the subadults) and 84 adults (70.6% of the adults) were oriented with the skulls to the southwest, four subadults (6% of the subadults) and 15 adults (13% of the adults) to the west, seven subadults (11% of the subadults) and four adults (3% of the adults) were oriented to the southeast, five subadults (7.9% of the subadults) and six adults (5% of the adults) oriented to the east, eight subadults (12.7% of the subadults) and two adults (1.6% of the adults) oriented to the south, five subadults (7.9% of the subadults) and five adults (4.2% of the adults) oriented

to the northwest, one subadult (1.6% of the subadults) and two adults (1.7% of the subadults) oriented to the north, and a single subadult (1.6% of the subadults) and adult (0.8% of the adults) oriented to the northeast (see Figure 5.1.3). At the Stone Box Sites, 15 subadults (34% of the subadults) and 34 adults (32% of the adults) were oriented to the west, nine subadults (20.4% of the subadults) and 26 adults (24.5% of the adults) were oriented to the northwest, five subadults (11% of the subadults) and 25 adults (23.6% of the adults) were oriented to the southwest, six subadults (13.6% of the subadults) and ten adults (9.4% of the adults) were oriented to the east, three subadults (6.8% of the subadults) and seven adults (6.6% of the adults) oriented to the north, four subadults (9% of the subadults) and three adults (2.8% of the adults) were oriented to the south, two subadults (4.5% of the subadults) and one adult (0.9% of the adults) were oriented to the northeast and none of the stone box burials were oriented to the southeast (see Figure 5.1.3). By sex, also listed from most to least: at the Non-Stone Box Sites, 32 male individuals (59% of the males) and 42 female individuals (74% of the females) were oriented to the southwest, eight male individuals (14.8% of the males) and six female individuals (10.5% of the females) were oriented to the west, six male individuals (11% of the males) and one female individual (1.8% of the females) were oriented to the southeast, three male individuals (5.5% of the males) and two female individuals (3.5% of the females) were oriented to the northwest, two male individuals (3.7% of the males) and three female individuals (5.3% of the females) were oriented to the east, two male individuals (3.7% of the males) and one female individual (1.7% of the females) was oriented to the south, a single male (1.8% of the males) and female (1.7% of the females) each were oriented to the north, and a single female individual (1.7% of the females) was oriented to the northeast (see Figure 5.1.4). At the Stone Box Sites, 12 male individuals (37.5 % of the males) and 13 female individuals (28.3% of the females) were

oriented to the west, eight male individuals (25% of the males) and 16 female individuals (34.8% of the females) were oriented to the northwest, six male individuals (18.7% of the males) and five female individuals (10.9% of the females) were oriented to the southwest, three male individuals (9.4% of the males) and five female individuals (10.9% of the females) were oriented to the east, three male individuals (9.4% of the males) and two female individuals (4.3% of the females) were oriented to the north, only four female individuals (8.7% of the females) were oriented to the south, a single female individual (2.2% of the females) was oriented to the northeast, and none of the stone box burials were oriented to the southeast (See Figure 5.1.4). The only statistically significant results for burial orientation were northwest, south and southwest by age group for the Non-Stone Box Burial sites.

While a majority of the non-stone box burials were orientated with the skull pointed to the southwest, the stone box burials had a larger number of burials oriented to the west and northwest. There is a difference between the two groups of sites that needs to be mentioned: the four sites (Indian Bluff, Mound Bottom, Link, and Slayden) that were exclusively stone box burials were all multi-mound centers. These were the larger sites that had probably been occupied longer and could have had larger populations living there. The Link and Slayden sites are considered to have been one settlement that grew large enough to cross the river bank it was located on. While the Pack site was excluded from this research because of a limited number of burials found on the site, it is considered to be the southern half of the Mound Bottom site. The burial orientation could have been impacted by the space needs or by family or group affiliation. Because most of the individuals found at the stone box sites were found within burial mounds the orientation of the individual could have been a result of trying to fit people into the somewhat

limited space that was available on the mound at the time that the individuals were being interred.

Burial Accompaniments by Sex and Age-at-Death

At the Danville Ferry Site, a single dog interment was attributed to the Middle Mississippian period. The dogs were not buried with human remains and were oriented to different directions. Also, the only individuals found at Danville Ferry with material culture (lithic points) included cases of violent trauma (blunt force to the skull and scalping). There was one other dog burial within a Mississippian period horizon and that was at Thompson Village site. An adult male (#136) was interred with a dog. The dog burials are not included other than that they were a part of the burial context for two of the sites. They have not been factored into the burial accompaniments.

The grave accompaniments listed on the field forms were only generally described, and without a comprehensive artifact analysis, only general conclusions can be made at this time. After surveying the forms and focusing on terms that were routinely used for artifact classification (i.e. whole ceramics, shell gorgets, bone awl, lithic point/blade, broken ceramics covering subadults or within disturbed burials), categories were defined for this study (see Table 3.2 for artifact categories and descriptions). Burial accompaniments or grave goods were tallied by occurrence not by individuals because of many instances of multiple items from the same category, duplicates of items included with single individual or multiple items with single individual. There was a greater frequency of artifacts found in burials from the Stone Box Sites compared to the Non-Stone Box Sites. The categories with the highest occurrence at the Stone Box Sites were Category 2 (Broken Ceramics): 63 occurrences in both adult and subadult groups or 30.6% of all grave good occurrences among both age groups and Category 4 (Personal

Ornaments): 51 occurrences total for both age groups or 24.7% of all grave good occurrences among both age groups. The categories with the highest occurrence at the Non-Stone Box Sites were Category 3 (functional items/tools): 27 occurrences total for both age groups or 36% of all grave good occurrences for both age groups and Category 4 (Personal Ornaments): 16 occurrences total for both age groups or 21.3% of all grave good occurrences for both age groups (see Figure 5.1.5 and Figure 5.1.6).

At the Non-Stone Box Sites there were 18 occurrences of grave goods included with subadults and 57 occurrences of grave goods included with adults. The highest categories for subadults were Category 4 (personal ornaments) with six occurrences (33.3% of the subadult grave goods) and Category 3 (functional items/tools) with five occurrences (27.8% of the subadult grave goods). The highest categories of grave goods for adults were Category 3 (functional items/tools) with 22 occurrences (38.6% of the adult grave goods) and Category 4 (personal ornaments) with 10 occurrences (17.5% of the adult grave goods). At the Stone Box Sites there were 123 occurrences of grave goods included with the subadults and 83 occurrences of grave goods included with adults. The highest number of occurrences of grave goods for subadults was in Category 4 (personal ornaments) with 36 occurrences (29% of grave goods for subadults). The highest number of occurrences of grave goods for adults was Category 2 (Broken Ceramics) with 34 occurrences (41% of grave goods for adults).

At the Non-Stone Box Sites looking at the occurrences of grave goods by sex the highest occurrence was in Category 3 (functional items/tools): 19 items total between both sexes (39.6% of grave goods for both sexes). There were 17 items found with females at the Non-Stone Box Sites and 31 items with males at the Non-Stone Box Sites. The highest number of occurrences for males was Category 3 with 15 items (48.4% of the grave goods for males and 31% over both

sexes). The highest number of occurrences for females was Category 4 (personal ornaments) with six items (35% of the grave goods for just females and 12.5% of the total grave goods for both sexes). There was a statistically significant difference between males and females for Category 1 (whole ceramics) with four whole pots being found with females and only one being found with a male. This could normally be a case for the way looting or historical disturbance would change the data but there was only one instance of broken ceramics being found with a female and there were no instances of broken ceramics being found with male individuals.

At the Stone Box Sites looking at the occurrences of grave goods by sex the highest occurrence was broken ceramics (category 2) at 28 occurrences across both sexes or 43.7% of the grave goods for both sexes. This was also the highest number of occurrence between the two age groups as well (63 occurrences total for both subadults and adults). There were 15 instances of broken ceramics (category 2) for male individuals and 13 instances of broken ceramics (category 2) for female individuals. For the male individuals with grave goods that equals 45.5% of the grave goods just for that group. For the female individuals with grave goods that equals 42% of the grave goods just for that group. The Next two highest categories for females are personal ornaments (category 4) at seven items (22.6% of the grave goods for female individuals) and whole ceramics (category 1) at six items (19.3% of the grave goods for female individuals). The next two highest categories for males was functional items/tools (category 3) with seven items (21% of the grave goods for males) and personal ornaments (category 4) with four items (12% of the grave goods for males). The Stone Box Sites there was a more instances of looting and disturbance of the burials by decades of plowing and most of that historic activity could have affected the numbers of whole ceramics found at the Stone Box Sites. The Stone Box

Burials were possibly easier to find by farmers and looters as that there were several sections of the mounds and cemetery where the boxes were exposed when the excavations began.

Culture Region Question

Except for the Mound Bottom site, all of these sites are outside the latest defined area for the Middle Cumberland Culture (Deter-Wolf and Peres 2012). Which calls into question the culture area defined for the Middle Cumberland culture especially since a major signifier used to set this culture apart from Middle Mississippian is burial in stone boxes (as described at four of the sites included in this research, Indian Bluff, Mound Bottom, and Link/Slayden). This research would suggest that the culture area for Middle Cumberland was farther west than redefined by recent research. There is no cultural affiliation of the Non-Stone Box sites from this area. The mortuary treatments of adjacent regions need to be examined in future in order to contextualize these sites.

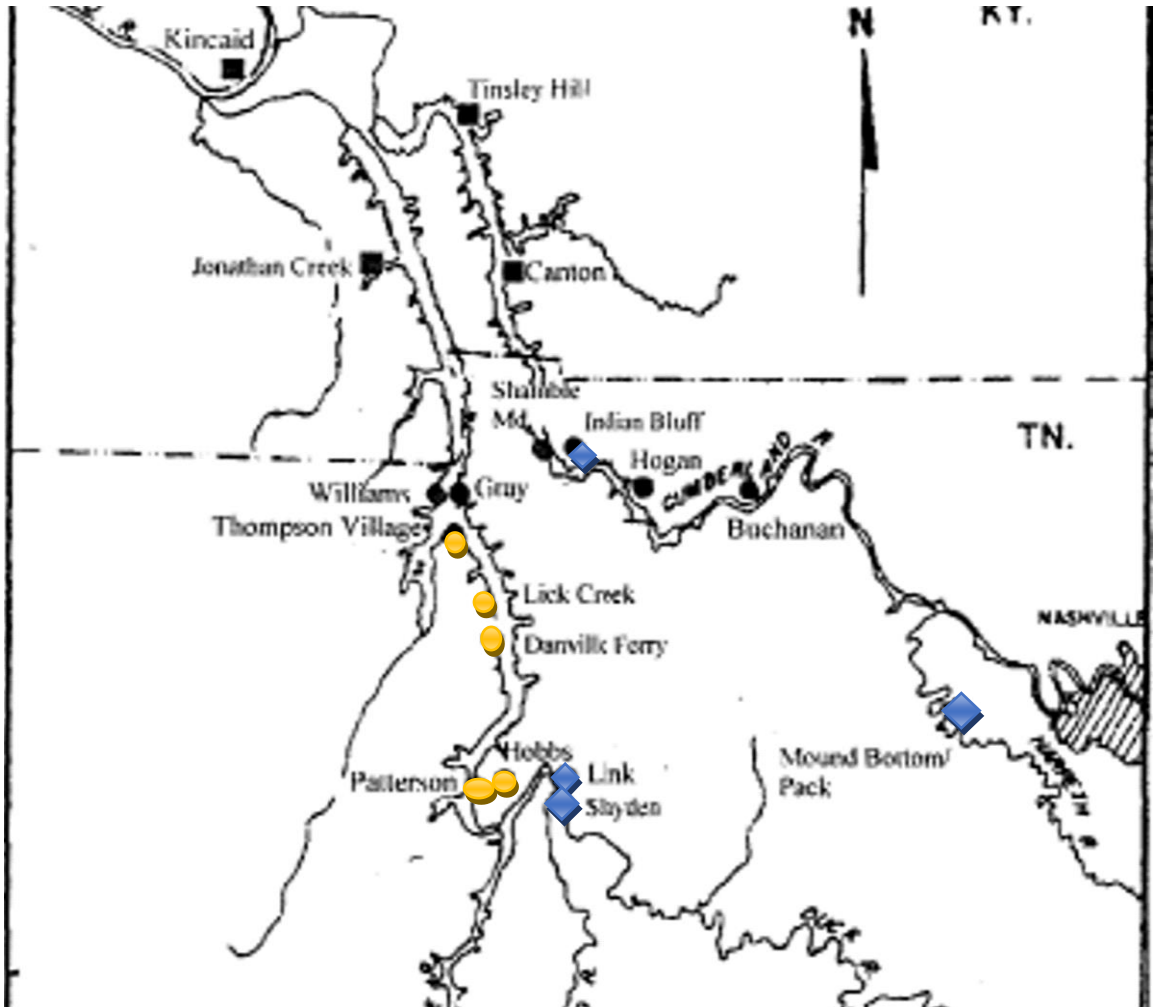


Figure 5.2.1. Map of Stone Box (noted by blue diamonds) and Non-Stone Box Sites (yellow circles)

Future Research in this Area

There are more avenues of study that could be done with these sites. Because this research was an initial study of burial context and an experiment into using historical field data to recreate that context there were many questions that could not be addressed at this time. For instance, the use of fire in burial treatment and ritual. There were instances of fires built within Stone Boxes on the torso of the individual as well as permanent fire basins on the ceremonial and burial mounds. A thorough study of the grave goods (particularly the ceramic types and personal ornaments) at any of these sites could answer questions of identity and group membership. This

might also answer questions about the difference between the Stone Box sites and the Non-Stone Box sites in regard to individual wealth or status and whether that was a factor in burial location on the different sites.

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APPENDIX A: BURIAL INVENTORIES BY SITE
TABLE A1 DANVILLE FERRY SITE

Burial #	Sex	Age grp	Age	Location	Fea. #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	Comments
1B	M	Adult	?																
1Bn2	M	Adult	30+	4		3	3	Se	No	No			1,3	1	yes	yes	yes	yes	3 points and sherds: -right femur missing
1Bn3	M	Juv	17-18	4		3	3	Se	No	No			1,3	1	yes	yes	yes	yes	group internment 1Bn2, 1Bn3, 1Bn4
1Bn4	S	Child	4-6yrs	4		5	3	C	No	No			3,5	1	yes	yes	yes	yes	Under 1Bn2 and 1Bn3
1Bn6	U	Infant	?	4		3	2	L	No	No			3	1	no	no	yes	no	only infant found skull missing
1Bn8	I	Adult	?	4		5	4	L	No	No			3,4	5	no	no	yes	no	Only skull and a few other pieces found
1Bn9	I	Indeterminate	?	4		5	4	n/a	no?	yes	E-W	oval	3,4	2?	no	no	yes	yes	skull pieces only/ found between two pieces of stone
1Bn10	F	Adult	21-22 yrs	4		3	5	Se	No	No			3,4	1	no	yes	yes	yes	group internment 1Bn11, 12, 13 Lower legs missing/part of left femur missing
1Bn11	M	Adult	23-28 yrs	4		3	3,6	Se	No	No			3,4	1	yes	yes	yes	yes	projectile point/ group internment w/ 1Bn10, 12,13
1Bn12	S	Child	5-9 yrs	4		5	1	W,C	No	No			2,3	1	yes	yes	yes	yes	on top of the group burial w/ 1Bn10,11,13
1Bn13	S	Child	5.5-6.5 yrs	4		2	1	Se	No	No			1,2	1	no	yes	yes	yes	group burial w/ 1Bn10, 11, 12
1Bn15	M	Adult	30? Yrs	4		3	1	E	No	No			1	1	yes	no	yes	yes	Field specimens #1 thru #27 projectile points and faunal bones (possibly tools)
Dog Burials																			
1Bn1				4		1	1	E	No	No			2,3	?	No	No?	Yes	No	skull not found
1Bn5				4		1	2	Se	No	No			3	?	No	No	yes	No	
1Bn7				4		2	1	N	No	No			3	1?	No	No	yes	yes	Missing rear legs and pelvic girdle
1Bn14				4		2		Sw	No	No			2,3	1	No	No	yes	No	skull not found/ bones broken(frag)/legs underneath body?

TABLE A2 HOBBS SITE

Burial #	Sex	Age grp	Age	Location	Feat #	Deposition	Position	Skull	Face	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifact	Assoc burial	Drawing	Photo	
94Hs1	I	Adult	?			3	3	E		no	no	E-W?		4,7	1	no	yes	yes	no	lower body destroyed by 94Hs2 grave
94Hs2	S	Infant	.5-1.0 yrs			1	1	E	S?	no	no	E-W?		3,4	1	yes	yes	yes	no	bone awl/intrusive to 94Hs1/skull damaged
94Hs3	M	Adult	30-34 yrs			3	3	E	s?	no	no	E-W?		1	1	yes	no	yes	yes	projectile point
94Hs4	F	Adult	40-50 yrs			1	1	E	S?	no	no	E-W?		4	1	yes	no	yes	yes	disturbed by mole(?)/ceramic vessel and bottle
94Hs5	U	Infant	?			5	4	W	S?	no	no	E-W?		2,3,7	1?	no	no	no	no	child or infant indeterminate/almost completely destroyed by the plow
94Hs6	S	Infant	.5-1.5 yrs			5	4	Se		no	no	Se-Nw		3,7	1	no	no	no	no	right side missing, cannot determine if on back or right side
94Hs7	S	Infant	NB-0.5 yrs			5?	4?	Sw		no	no	Ne-Sw		3,4	1	no	no	no	no	only about 1/2 of body present
94Hs8	F?	Adult	mid aged			3	3	W	S?	no	no	E-W?		1,7	1	no	no	yes	yes	
94Hs9	S	Child	5-6 yrs			3	3	Se		no	no	Se-		1	1	no	no	yes	yes	skull crushed
94Hs10	F	Adult	40-50+ yrs			3	3	E		no	no	E-W?		3,7	1	no	no	yes	yes	chest and lower legs disturbed by plow
94Hs11	M?	Adult	24+ yrs			4?	3	N		no	no	N-S?		2,3,7	1	no	no	yes	yes	part of left femur, lower legs, frags of pelvis and ribs
94Hs12	U	Indeterminate	?			2	1	Nw		no	no			3,7	1	no	no	yes	yes	only part of lower legs remain, destroyed by plow
94Hs13	M	Adult	mature			3	3	Nw		no	no			1	1	no	no	yes	yes	
94Hs14	F	Adult	mid aged			5	4	?		no	no			2,6	6	yes	yes	yes	no	in looters pit with 94Hs15/antler point? bundled?
94Hs15	U	Infant	?			5	4	?		no	no			2,3,6	6	no	yes	no	no	in looters pit with 94Hs14
94Hs16	M	Adult	40-50 yrs			3	3	W		no	no			1,4	1	no	no	yes	no	rodent borrowed through burial
94Hs17	S	Infant	NB-0.5 yrs			3?	3?	E		no	no			3,6	1	no	no	yes	no	lower body missing/cause indeterminate
94Hs18	S	Infant	1.5-2.0 yrs			2	1	Ne		no	no			1	1	no	no	yes	no	
94Hs19	F	Adult	mature			4	2	E		no	yes			1	1	yes	yes	yes	yes	94Hs19a included in the burial/scrapper and worked pebble(?)
94Hs19a	S	Infant	1.5-2.0 yrs			1	3	E		no	yes			1	1	yes	yes	yes	yes	included in 94Hs19 burial
94Hs20	I	Adult	?			5	4			no	?			2,5	5	no	no	no	no	skull removed by excavators

TABLE A3 INDIAN BLUFFS SITE

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burial s	Drawi ng	Phot o	Comments
30Sw1	U	child	?	3		2	3 Nw,C	No	Yes	Nw-Se	rect	2,3,4,7		1 No	No	Yes	No	about 1/2 of skeletal mat. Left, not curated/ limestone piece found with remains/ covering stones plowed	
30Sw2	M	Adult	young	3		3	3 W	Yes	no	E-W	rect	3,4,(7?)		1 yes?	yes	Yes	No	cover slabs gone/red chalcite piece/1 complete A ind in place, (30Sw2a) pieces of at least 2 others and infant	
30Sw2a	M	Adult	?	3		5	4,5 C/L	Yes	no	/	rect	3,4,(7?)		2 No	yes	Yes	No	At foot and sides of 30Sw2/2 sets of femurs, 1 disarticulated pelvis at feet, and pieces of an infant	
30Sw3	M	Adult	mid age	3		3	3 Sw	Yes	No?	Ne-Sw	rect	3,4,(7?)		1 No	yes	Yes	No	stone box plowed through middle/(30Sw3a&b) 1 individ + pieces from at least 2 others	
30Sw3a	F?	Adult	mid age	3		5	4	Yes	No?	/	rect	3,4		2 No	yes	Yes	No	comingled 3 individuals in plow disturbed stone box	
30Sw3b	F?	Adult	mid age	3		5	4	Yes	No?	/	rect	3,4		2 No	yes	Yes	No	pieces of individual in stone box with 30Sw3 and 30Sw3a	
30Sw4	U	infant	?	3		4	4? Nw,c ?	No	yes?			2,3		1 yes	No	Yes	No	sherds of pottery inverted over remains	
30Sw5	U	C+A	?	3		3	3 Nw	Yes	No?	E-W	rect	2,3		1 yes	yes?	Yes	No	small red stone (faceted?)/ 1 adult long bone in box with child's remains	
30Sw6	U	child	?	3		1	3 S, C	No	yes?			2,3	1?	yes	No	Yes	No	pottery sherds covering body	
30Sw7	U	adult	?	3		3	3 Sw?	No	Yes	Ne-Sw	ovoid	2,3		1 No	yes	yes	Yes	stone box of #2 was placed on top and through this burial/ femurs might be in box with #2	
30Sw8	M	Adult	young	3		3	3 W	Yes	No	E-W	rect	1,4	1,5	yes	No	Yes	Yes	part of chipped flint/all slabs in place	
30Sw9	U	adult	?	3		3?, 5	3?, 4 Nw,C	Yes	No	nw-se?	rect	2,3,4,6	1,5	No	No	Yes	No	bone scattered/looting? - top slabs missing	
30Sw10	F	Adult	30-40 yrs	3		3	3 Sw	Yes	No	ne-sw?	rect		1	1 No	yes	Yes	Yes	slabs all still in place/ near 30Sw11	
30Sw11	U	child	?	3		3	3 Sw	Yes	No?	ne-sw?	rect?	2,3		1 No	No	Yes	Yes	no bottom slabs in box	
30Sw12	U	juvenile	?	3		3?, 5	3?,4 C	No	Yes?	n-w?		2,3,4	1,5?,6?	No	No	Yes	No		
30Sw13	U	juvenile	?	3		3	3 C	yes?	No?		rect?	2,3,4	1?,5	no	yes	Yes	No	30Sw2 on top of burial/missing bones possibly in #2	
30Sw14	U	infant	?	3		5	4 L	No	No			2,3,4	5,6	no	yes	Yes	No	stone slabs disturbed/ might have been original internment for infant in #2/near #13	
30Sw15	U	child	?	3		5	4 C	No	No			2,3,4	5,6?	No	No	Yes	No	only a part of the cranium found	
30Sw16	U	child	?	3		5	4 C	Yes	No	ne?	rect	2,3,4,6	5,6	No	No	yes	Yes	looted/only skull and femur frags	
30Sw17	U	adult	?	3		5	4 C	Yes	No	ne?	rect	2,3,4,6	5,6	No	No	Yes	Yes		
30Sw18	U	juvenile	?	3		5	4 C	Yes?	No	nw?	hex/rect	2,3,4,6	5,6	yes?	no	Yes	yes	2 pieces of clam shell/4 frags of pottery stone box slabs disturbed	
30Sw19	U	juvenile	?	3		5	4 C	yes	No	ne-sw?	rect	2,3,4,6	5,6	yes	yes?	yes	No	1 turtle plastron piece, 1 partly worked red stone, 5 potsherds	

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw19a	S	Child	5-6 yrs	3		5	4 C	yes	no	/	rect	2,3,4,6	5,6	yes	yes?	yes	no	second individual in box with #19, found in lab/remains are frags	
30Sw20	U	adult	?	3	3?,5	3?,4	C	yes	No	ne- sw	rect	2,3,4,6	5,6	No	No	yes	No		
30Sw21	U	indeterm inate	?	3		5	4 C	yes?	No	nw- se?	rect	2,3,4,6	5,6	yes	No	yes	yes	slabs missing or moved/sandstone ring frag in fill	
30Sw22	U	indeterm inate	?	3		5	4 C	yes?	no?	nw- se?	rect	2,3,4,6	5,6	no	yes??	yes	no	corner of pit had bone and pottery frags possibly from another burial	
30Sw23	U	indeterm inate	?	3		5	4 C	yes	No	nw- se	rect	2,4,6	5,6	No	No	yes	No		
30Sw24	U	adult	?	3		3	3 Nw	yes	no	nw- se	rect	2,3,4,6	1,5	yes	no	yes	yes	point in fill, legs only	
30Sw25	F	Adult	mid age	3		3	3 Nw	yes	no	nw- se	rect	3,4	1,5	no	yes	yes	yes	one of two individuals included in the box (+#25a), on top of another burial probably disturbed the lower one/ missing sections	
25A	M	Adult	young	3		5	4	yes	No	/	rect	3,4	2?,5	no	yes	Yes	yes	included with #25/only portions of the skeleton left/Brainerd thinks the missing stuff was placed in #20?	
25B	S	Child	6.5- 7.5 yrs																
30Sw26	U	adult	?	3		3	3 S	No	no?			2,3		1 No	No	yes	No	flint pieces on either side of the skull/no pit or box though	
30Sw27	U	adult	?	3	3?,5	3?,4	C	yes?	No	Ne- sw?	rect	2,3,4	4?	yes	No	yes	no	broken pottery, broken flint point in fill/ frags of bone are burnt	
30Sw28	S	Child	11-12 yrs	3		1	1 Nw,C	Yes	No	nw- se	rect	2,3,4,7		1 No	No	Yes	No	plow disturbed, slabs had been moved skull crushed/ epiphysis completed but badly formed	
30Sw29	M?	Adult	mid age	3		3	3 Nw,C	yes	no	nw- se	rect	2,3,4		1 yes	yes	Yes	yes	small red scraper, box much wider than others/ only crushed skull, 1 arm and tibia/ under #25 and #25a	
30Sw30	M?	Adult	mid age	3		3	3 Nw	yes	No	nw- se	rect?	2,3,4	1,5	yes	no	yes	yes	gray chalcedony laurel leaf blade, sherds, hoe(?), top slabs gone/another burial was possibly along side it(?) too rocks gone	
30Sw31	U	child	?	3		5	4 W,C	Yes	No	E-W	rect	2,3,4,6		6 No	No	yes	No		
30Sw32	U	adult	?	3	5,6		4 Se	yes	No	Nw- Se	rect	2,3,4?	3?	No	No	yes	yes	bundle burial or removed bones from other graves (looting possible)	
30Sw33	U	infant	?	3		5	4 W,C	yes	No	E-W	rect	2,3,4	1,6	no	no	yes	yes	deepest grave excavated? - slightly fired potsherds underneath cist	
34A	S	Child	5-6 yrs	3		3	1 S	yes	no	N-S	rect	2,3		1 No	No	yes	yes	slabs were in place, hands and feet gone,pottery found outside of the grave	
34B	F	Adult	?																

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw35	U	child	?	3		3	3 Se	yes	no		Nw-Se	rect	2,3,4		1 no	no	yes	yes	
30Sw36	I	Adult	?	3		4?, 5	4 Se,C?	yes	no		Nw-Se	rect	2,3,4		1 no	yes	yes	yes	under a stump/disturbed by a tree/ second individual included (?) #157
30Sw37	F	Adult	20-30 yrs	3		3	3 Nw	yes	no		Nw-Se	rect	1,4		1 yes	yes	yes	yes	red pottery frags and clay, 2 or more infants included in burial #37a
37A	S	Infant	6-9 mos	3		5	4	yes	no		/	rect	3,4	1?	no	yes	yes	yes	2 infants: 1 very(very) young maybe new born, and one 2-4 yrs old- included in box with #37
37B	S	Child	3-4 yrs																
37A/B	S	Infant	.5-1.5 yrs																
30Sw38	U	adult	?	3		3	3 Nw, L	yes	no		Nw-Se	rect	3,4,6	1,6	yes	no	yes	no	sherds: rim, handle/ looted
30Sw39	F	Adult	elderly	3		3	3 Sw	yes	no		Ne-Sw	rect	1?		1 yes	yes	Yes	yes	turkey carpal found in hand/ #39a found included in box
30Sw39a	F	Adult	mid age	3		5	4	yes	no		/	rect	3,4	2,5	no	yes	no	yes	included in box with #39/arms found outside of s wall
30Sw40	F	Adult	mid age	3		3	3 Sw	yes	no		Ne-Sw	rect	1,4	1 (or2?)	yes	yes	no	yes	opossum skeleton and sherds, box contained two complete female remains (#40 & #40a) and infant(s?) (#40b) between the skulls
30Sw40a	F	Adult	mid age	3		3	3 Sw	yes	no		/	rect	1,4	1 (or 2?)	yes	yes	no	yes	see above
30Sw40b	S	Child	2.5-3.5	3		5	4	yes	no		/	rect	1?,4	2?	yes	yes	no	yes	see above
30Sw41	U	juvenile	?	3		3?, 5	3?,4 Nw	yes	no		Nw-Se	rect	2?,4,6	1,6	no	yes	yes	yes	one wall formed by wall of adjacent burial #42
30Sw42	U	adult	?	3		3	3 Nw	yes	no		Nw-Se	rect	3,4,6	1,6	no	no	yes	yes	the leg bones still in place but grave had been looted
30Sw43	U	infant	?	3		1	1?,4 W	yes	no		E-W	rect	2,3	1,6	no	no	yes	no	very little bone material left during excavation
30Sw44	U	(2)infant	?	3		1	1 W	yes	no		E-W	rect	3,4		5 yes	yes	yes	yes	burial of 5yr with another younger infant on the right, disarticulated- Mini jar
30Sw45	M	Adult	?	3		3	3 W	yes	no		E-W	rect	3,4,6	1,6	yes	no	yes	yes	sherd, west side of burial looted/disarticulated, path on tibia
30Sw46	F?	Indeterminate	?	5?	#3	5	4 C	no	no				2,3,4,6		6 yes	yes	no	no	frags of pottery, bone awl, frag of deer ulna/ more than 1 individ, all skeletal material frags
30Sw46b	U	adult	?	5?	#3	5	4 C	no	no				2,3,4,6		6 yes	yes	no	no	see #40
30Sw46c	U	adult	?	5?	#3	5	4 C	no	no				2,3,4,6		6 yes	yes	no	no	see #40
30Sw46d	U	adult	?	5?	#3	5	4 C	no	no				2,3,4,6		6 yes	yes	no	No	see #40

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Assoc burials	Drawing	Photo	Comments
30Sw47	M	Adult	young	3		1,4	1 W		yes	no	E-W	ovoid	1,4?		1 yes	no	yes	yes	sherds in fill/ remains described as partly flexed, on right side w/ chest down, but face up- disturbance or caused by being interred on the right side of body with space around the body not dirt fill and then after decay of flesh the core disarticulates = skull and thorax settle in opposite directions.
30Sw48	M	Adult	mid age	3		3	3 W		yes	no	E-W	rect	3		1 yes	yes	yes	yes	sherd in fill/ buried with infant #48a
30Sw48a	S	Child	2-3 yrs	3		5	4 C?		yes	no	/	rect	2,3	1?	yes	yes	yes	yes	interred with #48 <-pregnant??--infant bones = fetal bones?
30Sw49	U	adult	?	3		5	4 Ne		yes	no	Ne-Sw	rect	2,3,4,6	1,6	no	no	yes	no	looted/disturbed
30Sw50	M	Adult	mid age	3		3	3 W,C		yes	no	EneWsw	rect	1,2,4,7		1 yes	yes	yes	yes	top slabs removed by plow, under #50a (at least 2 ind.s in box)/ "water bottle" included
30Sw50a	M	Adult	mid age	3		5	4 E		yes	no	/	rect	3,4,7	2?, 5	yes	yes	yes	yes	see above
30Sw51	U	infant	?	3		3	3 W		yes	no	E-W	rect	1		1 yes	no	yes	yes	shaped rock, unworked at head
30Sw52	U	I(C?)	?	3		3	3 Sw		yes	no	Ne-Sw	rect	2,3		1 yes	no	yes	no	unworked mussel shell at shoulder, in fill?/ some slabs missing
30Sw53	F	Adult	18-23 yrs	3		3	3 Nw		yes	no	Nw-Se	rect	1,7		1 yes	no	yes	yes	chaledony blade/top slabs plowed away
30Sw54	U	adult	?	3		3	3 L		n?	y?	unde t		2,3,4,7	1,5	no	no	yes	no	plowed out- some juv teeth found in with the adult remains, might be 2 ind.s
30sw55	U	indeterminate	?	3		5	4 L		y?	no	e-w??	rect?	4,6?	2?	yes	no	yes	no	sherd in fill/ no description of burial context, but drawing shows skeletal elements outside of stone box (not numbered?)
30Sw56	U	adult	?	3		3?,5	3?,4	Nw,C	y?	n?	Nw-Se	rect?	2,3,4,7		1 yes	no	yes	no	flint point, sherds/all but head and foot slabs missing, might have been a stone box but only two stones left
30Sw57	U	adult	?	3		3?,5	3?,4	Nw,C	no	no			2,3		1 yes	no	yes	no	sherd
30Sw58	U	adult	?	3		3	3 S		yes	no	N-S	rect	1,2		1 yes	yes	yes	no	deer bone, skull frags of child included #58a
30Sw58a	U	child	?	3		5	4 C		yes	no	/	rect	2 1?,5		yes	yes	yes	no	deer bone, included in box with #58
30Sw59	U	infant	?	3		3?,5	3?,4	w?,c?	yes	no	E-W	rect	2,3		1 yes	no	yes	yes	mussel shell and jar, sherd
30Sw60	M	Adult	mid age	3		3	3,5?	Sw	yes	yes?	Ne-Sw	rect	1,3		1 yes	#60abcd	yes	yes	flint blade, small pot, broken jar/ at least 4(?) adult flesh burials and one child under left shoulder of #60/
30Sw60a	I	Indeterminate	?	3		3	3 Sw?		yes	yes?	/	rect	1?, 3, 4		1 yes	#60&bcd	yes	yes	see #60
30Sw60b	F	Adult	young	3		3	3 Sw?		yes	yes?	/	rect	1?, 4		1 yes	#60,a,c,d	yes	yes	see #60 4(?) extended adult burials (laid down on top of each other?) w/ child remains under left shoulder of top burial

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw60c	F	Adult	young	3		3	3 Sw?		yes	yes?	/	rect	1,4		1 yes	#60,a,b ,d	yes	yes	see #60
30Sw60d	U	infant	?	3	?		3 Sw?		yes	yes?	/	rect		4	1 yes	#60,a,b	yes	yes	see #60
61 l	Adult	?																	
30Sw61a	S	juvenile	12-15 yrs	3		found in the lab			yes	yes?	/	rect		4 1?	yes	#61b,c	yes	yes	sherds, 3 individuals in stone box (one full? Extended burial w/ bones from two other individuals) infant included in stone box with 4 adult burials, possibly between the top adult burial and next burial, under top burial's shoulder
30Sw61b	l	Adult	mid age	3		3	3 Sw		yes	yes?	Ne-Sw	rect	1?,		1 yes	#61a,c	yes	yes	designated as 'top' individual for this research/ stone top intact
30Sw61c	l	Adult	mid age	3		found in the lab			yes	yes?	/	rect		4 1?	yes	#61a,b	Yes	yes	forms do not designate full 'top' individual
30Sw62	l	Adult	?	3		5	4 Skull		no	no?				4 2?	no	no?	Yes	yes	only skull found, might be from #61?
62A	S	infant	1.5-2.5 yrs																
30Sw63	U	infant	?	3		5	4 L		yes	no?	E-W	rect	2,3		1 yes	no	yes	yes	only 2 rib frags left, slabs were still on burial/ sherds in fill
30Sw64	F	Adult	mid age	3		3	3 Nw		yes	no?	Nw-Se	rect		3	1 no?	#64a	yes	yes	2 individuals, mineral samples in fill(?)
30Sw64a	F	Adult	mid age	3		5	4		yes	no?				4 in/out box	no?	#64	yes	yes	2nd individual remains both outside the stone box and some under the individual in the box
30Sw65	S	Child	2-3 yrs	3		3	3 Nw		yes	no?	Nw-Se	rect		1	1 yes	#65a	yes	yes	two infants in a stone box, one disarticulated(?)/shaped or broken clam shell/ bear tooth shaped pendant?
30Sw65a	S	Infant	6-9 mos	3		5	4 c		yes	no?	/	rect	2,3,4	1?	yes	#65	yes	yes	see #65, skull frags only
30Sw66	l	Adult	?	3		3	3 Nw		yes	no?	Nw-Se	rect	1?		1 no	#66a	yes	yes	slabs intact/ Single individual + #66a
30Sw66a	S	Child	5-7 yrs	3		found in the lab							not found in the field						included with #66
30Sw67	F	Adult	mid age	3		3	3,5?	Nw	yes	no?	Nw-Se	rect	1,4		1 yes?	#67a	yes	yes	decapitated, skull placed under left shoulder, additional bone frags underneath/ shell bead on
30Sw67a	l	Indeterminate	?	3		3	3 L		yes	no?	/	rect	2,3		1 yes?	#67	yes	yes	frags under #67

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw68	F?	Adult	young	3		3	3 Nw	part	no?	Nw-Se	rect?	1?		1	no	#73?	yes	yes	one complete individual and additional skull + bone frags of femur from another individual above this burial/no side or top slabs present for box
30Sw69	I	Adult	?	3	5,6?		4	yes	no?	none	squar e	2,3	2,3?		yes	no	yes	yes	two thick discoidal stones, top slabs gone, only frags left
30Sw70	F?	Adult	?	3		3	3 Sw	yes	no?	Ne-Sw	rect?	3,4		1	yes?	no	yes	yes	roots disturbed, spine and ribs missing, sherds in fill
30Sw71	M?	Adult	mid age	3		3	3 Sw	yes	yes?	Ne-Sw	rect?		1	1	yes	#71a,b	yes	no	polished stone chisel, sherds in fill/ 3(?) individuals in box, all extended burials except 71b which appeared
30Sw71a	S	juvenile	12-15 yrs	3		3	3 Sw?	yes	yes?	/			1	1	yes	#71,b	yes	no	
30Sw71b	I	Adult	?	3		5	4	yes	yes?	/		3,4	1?		yes	#71,a	yes	no	
30Sw72	I	indeterminate	?	3		5	4 C	part	no?	looted		2,3,4	5,6		no	no	yes	no	looted box, just frags
30Sw73	S	Child	6-7 yrs	3		found in the lab			?					frags noted included in #68's stone box?					
30Sw73a	I	Child	4-5 yrs	3		5	4,5	?	yes	no?	Sw-Ne	rect	2,3	2?	yes	#73b,c	yes	yes	sherds and fossil stem in fill
30Sw73b	I	Child	2-3 yrs	3		5	4,5	?	yes	no?	/	rect	2,3	2?	yes	#73a,c	yes	yes	at least 3 individuals in a heap in box/ reburial?
30Sw73c	I	Indeterminate	?	3		5	4,5	?	yes	no?	/	rect	2,3	2?	yes	#73a,b	yes	yes	
30Sw74	F	Adult	mid age	3		5	4 Sw	yes	no?	Ne-Sw	rect	3,4	1,5?		yes	#74a?	yes	yes	disturbed by rodents?/ sherds in fill
30Sw74a	U	adult	?	3		found in the lab			?			4,6		5	no	#74?			found in lab/ second individual in #74 stone box
30Sw75	S	infant	.75-1 yr	3		5	4 L	yes	no?	Sw-Ne	rect	2,3,4		5	no	no	yes	yes	no skull was found/deposition is assumed to be extended but scattered by rodents(?)
30Sw76a	I	Adult	?	3	5,6	4,5	C	yes	no?	Sw-Ne	rect	2,3,4	2,3		yes	#76b	yes	yes	single bundle burial of two individuals: #76a and b
30Sw76b	M?	Adult	?	3	5,6	4,5	C	yes	no?	/	rect	2,3,4	2,3		yes	#76a	yes	yes	sherds in fill/not complete remains/additional frags and parts around the bundle which could reflect deposition after decomp of wrapping
30Sw77	F?	Adult	mid age	3		3	3 Nw	part	no?	nw-se?		3,4,6?		1	no	#78,a	yes	yes	walls of stone box composed of neighboring individual's box (looted?)
30Sw78	I	Adult	?	3		5	4 Nw	yes	no?	Nw-Se	rect	3,4,6?	1?,5		yes	#77, #78a	yes	yes	#77 and #78a are adjacent burials on either side of #78, #78 might have been the original person in the box or a reburial/ owl effigy vessel, concave discoidal rock piece, broken bowl
30Sw78a	M	Adult	?	3		3	3 Nw?	yes	no?	Nw-	rect?	3,4,6?	1, 6?		yes?	#78	yes	yes	just the lower body remains under a large slab
78B	I	Adult	?																

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw79	I	Adult	young	3		3	3 Nw	yes	no?	no?	Nw-Se	ovoid	1,3,4		1 yes	#79a	yes	yes	stone hammer under right shoulder/ disturbed by rodents?
30Sw79a	F	Adult	mid age	3		5,4,5	Nw?	yes	no?	no?	/	ovoid	3,4		1 yes	#79	yes	yes	remains found in place under #79
30Sw80	U	infant	?	3		3	3 Sw	yes	no?	no?	Ne-Sw	rect	3,4		1 no	no	yes	no	leg bones broken (when?)disturbed by rodents?/ bottom of box missing stones causing skull to be elevated
30Sw81	F	Adult	?	3		3	3 W	yes	no?	no?	Wnw-Ese rect		3,4		1 yes	#81a	yes	yes	hands,feet,ribs incomplete/rodent disturbance(oppossum skeleton included)/shares box with #81a East vs. west portion of box
30Sw81a	F	Adult	mid age	3		5,6?	4 w?	yes	no?	no?	/	rect	3,4	2,3?,5?	yes	#81	yes	yes	neither skeleton is complete, shares stone box with #81, just skull and long bones (bundled?), might have been included in any of the field forms
30Sw81b	U	Adult	?	3		found in the lab										#81Qa?			
30Sw82	U	Adult	?	3		3	3 C, E?	yes	no?	no?	Wnw-Ese rect		3,4		1 no	no	yes	no	feet, hands, distal ends of lower arms and leg bones missing, skull crushed, foot stones gone/rodent disturbance?
30Sw83	U	infant	?	3		5	4 Nw?	yes	no?	no?	Nw-Se	rect	2,3,4	1,5	yes	no	yes	yes	small jar and small bowl at head, skull frags on basion, ribs and long bones only
30Sw84	M	Adult	mid age	3		5	4	yes	no?	no?	Nw-Se	rect	2,3,4		5 yes	no	yes	no	only burial in box, was probably extended before rodent disturbance/oppossum jaw mixed in
30Sw85	M	Adult	mid age	3		5, 6?	4	yes	no?	no?	Wnw-Ese squa?		2,3,4	2?, 3?, 5	yes	no	yes	yes	box is too small for extended burial of adult (reburial/bundle?)/ sherds in fill/ rodents
30Sw86	F	Adult	mid age	3		3	3 E	yes	no?	no?	wnw-ese rect		3,4,7		1 no	no	yes	yes	most of stones plowed away/feet, hands, distal ends of lower legs and arms, most ribs, and verts missing/rodent and plow disturbance
30Sw87	S	Child	2-3 yrs																# not used in the field
30Sw88	S	Child	3-4 yrs	3		3	3 Nw	yes	yes	no?	Nw-Se	rect	3,4		1 no	no	yes	no	arms, left ribs, epiphysis of legs gone/ 50% of stone slabs remained
30Sw89	M	Adult	young	3		3	3 Nw	yes	no?	no?	Nw-Se	rect	3,4	1?,5	yes	no	yes	yes	bones moved by rodents(?)/gap in south wall/sherds and fossil plant stem in fill
30Sw90	S	infant	1.5-2 yrs	3		5	4 ?	yes	no?	no?	Sw-Ne	rect	2,4		1 no	no	yes	no	slabs are slanted, very little of child remained
30Sw91	F	juvenile	13-16 yrs	3		5	4 Nw	yes	no?	no?	Nw-Se	rect	3,4		5 no	no	yes	no	probably a flesh interment/ rodent disturbance?
30Sw92	I	Adult	?	3		5	4 Nw	yes	no?	no?	Nw-Se	rect	3,4		5 no	no	yes	no	head slab is missing/bones scattered by rodents?
30Sw93	M	Adult	elderly	3		3,3,5	W,N w	yes	no?	no?	wnw-ese rect		3,4		1 yes	#93a,b ?	yes	yes	sherds and broken point in fill/ #93a intrudes into #93, most of #93 moved to the 'head' of the box and #93a placed extended underneath
30Sw93a	I	Child	?	3		3,4	3,5 W,N w	yes	no?	no?	/	rect	3,4		1 yes	#93, b?	yes	yes	
30Sw93b	U	juv?	?	3		found in the lab													3rd individual in #93?
30Sw94	M	Adult	?	3		3	3 Sw?	yes	no?	no?	Ne-Sw?	rect	3,4	1,5?	yes	#94a,b	yes	yes	2 sherds/burial disturbed, cause unknown/orientation listed as W5*S, Drawing depicts major axis as Nw-Se, nearly N-S (??)
30Sw94a	S	Child	2-3 yrs	3		found in the lab													2nd individual in box?
30Sw94b	S	Child	9-11 yrs	3		found in the lab													3rd individual in box?

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw95	U	infant	?	3		3	3 Ne?		yes	no?	Ne-Sw	rect	3,4		1 no	#93	yes	no?	adjacent to #93 individuals/one end of box was open/only lower legs and left ribs remained
30Sw96	U	Adult	?	3		5	4 L		yes	no?	Nw-Se	rect	3,4,7?	1?	yes	no?	yes	no	sherds and broken point in fill/ missing slabs/ crowded by adjacent burial/ plow and rodents
30Sw97	F?	Adult	mid age	3		3	3 E		yes	no?	E-W	rect	3,4,7		1 yes	no	yes	yes	jar, sphenoid(?), 2 strap handles/ top slabs had been plowed away/drawing example depicts intact articulation
30Sw98	I	Indeterminate	?	3		4	2,4	E,Ne	yes	no?	Wsw-Ene	rect	3,4,6		5 no	#102	yes	yes	#102 overlays the bottom of #98box/top slabs are still in place/ left arm flexed under body, rest of remains scattered
30Sw98a	U	Adult	?	3		found in the lab							2nd individual in box?						
30Sw99	M	Adult	mid age	3		3	3 C, e?		yes	no	Wsw-Ene	rect	2,3,4	1,5?	no	#102	yes	yes	most slabs present, remains some what disturbed, possibly displaced #102
30Sw100	I	Adult	?	3		3,5?	3,4?	Sw	yes	no?	Ne-Sw	rect	3,4	1?,5?	no	#100a	yes	yes	probably intrusive to #100a/ no bottom slabs left
30Sw100a	S	Child	2.5-4.5 yrs	3		5	4,5	skull	yes	no?	/	rect	2,3,4	1?,5,6	no	#100	yes	yes	only skull frags/probably original burial in box and reburied after #100 was included
30Sw101	I	indeterminate	?	3		3	3 Sw		yes	no?	Ne-Sw	rect	3,4		1 no	#101a	yes	yes	most slabs present, #101a intrudes into #101, middle of #101 is gone/disturbed by rodents as well
30Sw101a	M	Adult	?	3		5	4 Sw		yes	no?	Ne-Sw	rect	2,4		5 no	#101	yes	yes	intrudes into #101/ placed in the thorax area of #101
30Sw102	I	juvenile	15 yrs	3		5	4 skull		no	no			2,4	2?,5	yes	no	yes	yes	only skull frags, might be skull from #98 or #99, found in ground between the two burials/ worked slate and sherds
30Sw103	M?	Adult	?	3		5	4 L		yes	no?	E-W	rect?	2,4,6		6 no	no	yes	no	box looted and bones scattered, slabs knocked down and moved
30Sw104	I	infant	1-2 yrs	3		3	3 Sw		yes	no?	Ne-Sw	rect	2,4		1 yes	#104a	yes	no	box had all slabs/ contained 104 and 104a- very fragmentary skulls not much else, burial order was not determined/small perforated fossil stem under the bodies
30Sw104a	I	infant	1-2 yrs	3		5	4,5	Sw	yes	no?	/	rect	2,3,4		5 yes	#104	yes	no	see above
30Sw104b	M	Adult	young	3		found in the lab							3rd indiv in box?						
30Sw105	M	Adult	mid age	3		3	3 Nw		yes	no?	Nw-Se	rect	3,4?		1 yes	#106,107	yes	no	all slabs present/ point and sherds in fill
30Sw106	I	Adult	?	3		5	4 skull		no	no			3,4		5 yes	#105,107	yes	no	lobed jar?/skull only, displaced by either 105, 107, between the two boxes that hold those burials
30Sw107	F	Adult	mid age	3		3	3 Nw		yes	no?	Nw-Se	rect	3,4	1,5	yes	#105,106	yes	no	scalloped rim bowl/ all slabs present (gap at feet)/ the bowl was inverted behind skull/ rodent disturbance
30Sw108	M	Adult	18-23 yrs	3		3	3 Nw		yes	no?	Nw-Se	rect	3,4		1 no	#77, 78	yes	yes	burial under #77, disturbed by animals, complete except for hands and feet
30Sw109	M	Adult	39-44 yrs	3		3	3 Sw		yes	no?	Ne-Sw	rect	3		1 no	no	yes	yes	pathology noted in the field (pitting on left side of frontal bones, possible cleft palate, nasal and alveolar region and "swollen" leg bones)/ all slabs present

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	Comments
30Sw110	U	Indeterminate	?	3		5	4 Nw	yes	no		Nw-Se	oval	2,3	1?/6	yes	no	yes	no	no disturbance, only a few skull frags found/ laurel leaf blade found in strata above the burial/ below plow zone
30Sw111	I	Adult	?	3		5	4 L	yes	no?				2,4,7		5 yes	#111a	yes	no	completely torn up by plow, only 2 slabs left/skull and one humerus
30Sw111a	I	Adult	?	3		5	4 skull	yes	no?				4,6,7	5,6	no	#111	yes	no	skull only
30Sw112	M	Adult	mid age	3		3	3 Nw	yes	yes		Nw-Se	rect	3,4		1 no	no	yes	no	all slabs present/ heavily disturbed by rodents
30Sw113	U	Child	?	3		5	4 Ne	yes	no?		Ne-Sw	rect?		2 ?	yes	#114	No	yes	all slabs present/intrudes into #113/ small lipped bowl inverted near skull/ one slab was placed on the middle of #114
30Sw113a	U	adult	?	3		found in the lab							2nd indiv in box?						
30Sw114	I	adult	?	3		3	3 L	yes	no?		Ne-Sw	rect?	3,4		1 no	#113	no?	yes	all slabs present/upper body missing, rest of remains disturbed/top slabs covered both #113 and #114
30Sw115	I	adult	?	3		3	3 Sw	yes	no?		Ne-Sw	rect	3,4		1 yes	#115a, b, 146	yes	yes	3 individuals stacked on top of each other/sherds in fill, small strap handled jar/ jar under skull of #115
30Sw115a	M	adult	mid age	3		3	3 Sw	yes	no?		/	rect	3,4		1 yes	#115, b, 146	yes	yes	see #115
30Sw115b	I	Adult	?	3		3	3 C	yes	no?		/	rect	3,4		1 yes	#115, a, 146	yes	yes	skull crushed/ bottom skeleton on the pile
30Sw116	I	Adult	?	3		3	3 Sw	yes	no?		Ne-Sw	rect	3,4		1 yes	#116a, b, c	yes	yes	broken chipped celt(?), sherds in fill, bear tooth pendant under skull, perforated stone disc pendant under 116a skull, broke bone tube/116 seems to have been placed on top of 116a
30Sw116a	I	Adult	?	3		5	4 L	yes	no		/	rect	4,6		5 yes	#116, b, c	no?	yes	heavily disturbed by #116?/no form, minimal description on #116 form
30Sw116b	U	juvenile		3		found in the lab							3rd individual in box						
30Sw116c	U	infant		3		found in the lab							4th individual in box						
30Sw117	M	Adult	mid age	3		3	3 Sw?	yes	no?		Ne-Sw	rect	3,4		1 yes	#117a, b	no?	yes	sherds in fill/ all slabs present/ extra parts found outside the box/
30Sw117a	I	Adult	mid age	3		5	4 L	yes	no		/	rect	3,4		5 yes	#117, b	no?	yes	#117 intrudes into #117a and b/ layered on top of each other (ish)
30Sw117b	I	Adult	?	3		5	4 L	yes	no		/	rect	3,4		5 yes	#117, a	no?	yes	No form for #117a and #117b/ minimal description on #117 form
30Sw118	I	infant		3		5	4 Ne, C	no	yes?		Ne-Sw	rect	2,4		5 no	no	yes	yes	only frags of skull and rib/ plow, rodents, and roots/ all slabs present except for bottom slabs
30Sw119	U	adult		3		3	3 Ne, C	yes	no?		Ne-Sw	rect	2,4		1 no	#119a, 146	yes	yes	looted/ 119 and 119a intrude or replaced 146/ slabs missing on south end
30Sw119a	I	Adult	?	3		5	4 Sw	yes	no?		/	rect	2,4,6	5,6	no	#119, 146	yes	yes	frags of skull and long bones

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw120	I	Indeterminate	?	3		5	4 L	yes	no?	Ne-Sw? rect			6	6	no	no	no	no	no bone found/ looted/ only half the box left in place
30Sw121	S	Child	2-3 yrs	3		5	4 L	yes	no?	Ne-Sw? rect		2,4,6?	6?	yes	no	no?	yes	2 frags of tibiae, sherds in fill, top slabs missing, Alden suggests that it has been looted as the cause of disturbance and lack of remains	
30Sw122	S	Child	4-6 yrs	3		3	3 N	yes	no?	N-S	rect	4,6	5,6	no	no	no?	no	roots and rodents/most of slabs present/ 5% of bone remained	
30Sw123	F?	juvenile	12-15 yrs	3		3	3 Nw	yes	no?	Nw-Se	rect	3,4,6?	1,6?	yes	#123a	no?	yes	half the cover slabs, and footstone are gone, pelvis down is gone, most of thorax is missing/ small shell gorget by jaw, sherds in fill	
30Sw123a	M?	Adult	young	3		5	4 L	yes	no?	/	rect	2,4		5	yes	#123	no?	yes	bone frags heaped at the foot of the box
123B	S	Child	8-10 yrs																
30Sw124	I	Adult	?	3		5	4 Nw, L	yes	no?	Nw-Se	rect	3,4	1,5	no	no	no?	no	bone frags scattered/only bottom, sides and one end slab still in place/ looted?	
30Sw125	M	Adult	?	3		3	3 W, L	yes	no?	E-W	rect	3,4,6?	5,6?	no	no	no?	yes	no skull, bones that were found were heavily disturbed	
30Sw126	I	Child	?	3		3	3 W,N w	yes	no?	Wnw-Ese	rect	3,4		1	no	#126a	no?	yes	box complete(?), skull displaced, down by the knees, midbody scattered
30Sw126a	I	juvenile	?	3		found in the lab							2nd individual in box		#126	no?	yes		
30sw127	I	infant	?	3		5	4 C	yes	no?	E-W	rect	2,4	5,6?	no	no	no?	yes	frags of skull and long bones, scattered, missing cover stones	
30Sw128	F?	juvenile	15-18 yrs	3		3	3 Nw, L	yes	no?	Nw-Se	rect	3,4	1,6?	no	?	yes	no	skull removed historically, (lone skull outside of box?)	
30Sw129	U	infant	?	3		5	4 C	yes	no?	E-W	rect	2,4	5,6?	no	no	no?	yes	cover slabs missing/ only a few frags left	
30Sw130	F	Adult	mid age	3		3	3 Ne	yes	no?	Nw-Se	rect?	3,4		1	no	#130a, b	no?	yes	#130 is the top burial in a pile in box, bone for bone superimposed on 130a/box for #23 crosses over the box for #130, a, b, #144 and 123 cross over the middle of
30Sw130a	I	indeterminate	?	3		3	3 C	yes	no?	/	rect?	2,3,4		1	no	#130, b	no?	yes	under #130, #130b skull over 130a's right tibia and fibula/ only frags of rt humerus, leg bones, and skull
30Sw130b	S	juvenile	11-12 yrs	3		5	4 C	yes	no?	/	rect?		2 5,6	no	#130, a	no?	yes	only skull frags	
30Sw131	U	juvenile	?	3		5	4 L	yes	no?	E-W	rect	2,4,6	5,6	no	no	no?	no	50% of slabs gone, only one end remained, no cover stones/looted?/ scattered frags of long bones, ribs, and teeth	
30Sw132	U	Child	?	3		5	4 C/L	yes	no?	E-W	rect	2,4	5,6	no	no	no?	yes	only 5 frags of bone left, all slabs present, disturbed burial?	

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw133	I	indeterm inate	?	3	5,6		4 L	yes	no?	E-W	rect?	2,4	2,3		no	no?	no?	no	box under tree stump/ bundle contained fragmentary long bones/ almost all stones gone from box (?)/ burned frags of pelvic girdle near bundle
30Sw134	I	Adult	?	3	5,6		4 L	yes	no?	E-W		2,4	2,3		no	no	no?	no	box under tree stump/ bundle contained fragmentary leg bones and feet, skull gone/ bottom slabs only/
30Sw135	F	Adult	mid age	3		3	3 W,C	yes	no?	E-W	rect	2,3,4		1	no	135a	no?	yes	box still complete/ skull broken and scattered, 135a bundled and laying over lower legs of 135
30Sw135a	I	indeterm inate	?	3	5,6		4 L	yes	no?	/	rect	3,4	2,3		no	135	no?	yes	bundled remains: long bones, foot bones, teeth, etc.
30Sw136	M?	Adult	mid age	3		3	3 W	yes	no?	E-W	rect?	3,4		1	yes	no	no?	yes	top and both end stones in place, not side or bottom slabs/feet bones disturbed, rodents, looters, or roots
30Sw137	M	Adult	mid age	3		3	3 Nw	yes	no?	Nw-Se	rect	1,4		1	yes	no	no?	yes	all sides present in stone box/some rodent disturbance of long bones/sherds in fill, limestone "celt" by left arm, worked? Antler on chest, piece of limestone over the thoracic verts, under some ribs: might be broken off top stones
30Sw138	I	Adult	?	3		3	3,5 Nw	yes	no?	Nw-Se	rect	3,4		1	no	138a	no?	yes	stone box complete/ remains of 138 and 138a mixed in field
30Sw138a	M?	Adult	?	3		5	4,5 L	yes	no?	/	rect	3,4		5	no	138	no?	yes	skull and left arm designated as additional individual in burial
30Sw139	S	Child	2-4 yrs	3		5	4 C	yes	no?	Wsw-Ene rect		2,3,4		5	no	no	yes	yes	all box walls present/frags of skull and few broken long bones
30Sw140	F	Adult	?	3		3	3 Wsw	yes	no?	Wsw-Ene rect		3,4		1	yes	no	yes	yes	all box walls present/ thorax, arms, and feet disturbed by rodents?/ sherds in fill
30Sw141	U	Child	?	3		2	1 W	yes	no?	E-W	rect	3,4		1	no	141a	no	yes	some frags of adult bones in burial with 141
30Sw141a	I	indeterm inate	?	3		5	4,5 C	yes	no?	/	rect	2,3,4		5	no	141	no?	yes	adult skull frags and long bones
30Sw142	I	Adult	?	3	3?		3 W	yes	no?	E-W	rect	2,3,4		5	yes	151	no	yes	burial disturbed by removal of tree stump/small broken bowl found over pelvis/burial of 151 cut through
30Sw143	U	Child	?	3		5	4 C	yes	no?	E-W	rect?	2,3,4,6	5,6		no	23	no	yes	shared headstone with #23/disturbed by roots, looters, rodents/no top stones, south side stones moved
30Sw144	U	indeter	?	3		5	4 C	yes	no?	E-W	rect	2,3,4,6?	5,6?		no	130	no	yes	this burial crosses over 130 over the chest bur didn't touch the bone/ no east end stone or cover
30Sw145	U	indeter	?	3		5	4 L	yes	no?	E-W	rect		6		6	no	no	no	complete stone box, no bone remained

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	Comments	
30Sw146	U	Adult	?	3		5	4 C	yes	no?	?	?	2,4			5 no	no?	no	yes	remains bundled on the north end of box? Just west of 119	
30Sw147	S	Child	4-5 yrs	3		3,1	N	yes	no?	N-S	rect	3,4			1 no	no?	yes	yes	all present but cover stones/ some rodent disturbance	
30Sw148	M	Adult	elderly	3		3	3 Nnw	yes	no?	Nnw-Sse	rect	3,4			1 no	no?	yes	yes	all stones appeared to be present/remains slightly disturbed, feet missing	
30Sw149	I	Adult	?	3		5	4 L	yes	no?	Nnw-Sse	rect	3,4,6,7	5,6		no	no?	yes	yes	only few frags of long bones and teeth found/ bottom, side, and one top slab	
30Sw150	U	Adult	?	3		5	4 L	yes	no?	E-W	rect	2,4	5,6		no	no	no	no	only few frags /sides, cover, and bottom stones found	
30Sw151	F?	Adult	mid age	3		3	3 N	yes		N-S	rect	3,4			1 yes	yes, see list	no	yes	151 was intrusive to 141, 152, 142, 166/box complete except for place where tree grew through it at the feet of individual/lobed jar with handles and decoration, other sherds in fill	
30Sw152	F?	Adult	?	3		5	4 E	yes		E-W	rect	2,3,4			1 no	151	no	yes	151 crosses this burial over the lower legs/box	
152A	I	Adult	?																	
30Sw153	S	infant	18 mos	3		3	3 W	yes		E-W		3,4	1,5		yes	no	no	yes	skull, few ribs, and long bones/stone box appeared complete/sherds in fill/long bones scattered	
30Sw154	I	Adult	?	3		5	4 L	no					6		5 no	no	no	yes	single bone outside of stone box	
30Sw155	M	Adult	mid age	3		3	3 Sw	yes		Ne-Sw	rect	1,4			1 yes	no	no	yes	sherds in fill	
30Sw156	U	Adult	?	3		5	4 L	yes				4,6			6 no	no	no	no	empty burial/no directional info recorded/tree grew through part of it	
30Sw157a	U	indeter	?	3															no form for #157/no additional info recorded	
30Sw157	U	adult	?	3		3,5?	3,4?	E,L	yes	no	/	rect	3,4	1,5		no	yes	no	no	same stump as disturbed #36, grown up through stone box and torn it up/ disturbed above the pelvis
30Sw158	U	infant	?	3		5	4 Sw,L	yes			Sw-Ne	rect	2,4	5,6		no	no	no	yes	little bone left/ top half in place?
30Sw159	I	Adult	?	3		5	4 Sw,L	yes			Sw-Ne	rect	3,4	5,6		no	no	no	no	skull only/ box torn up by tree?
30Sw160	U	indeterminate	?	3		5	4 L	yes			Nw-Se	rect		6		6 no	no	no	no	no bone/half of box remained, no cover stones
30Sw161	I	juvenile?	?	3		3	3 Nw	yes			Nw-Se	rect	2,3,4	1,5		yes	no	no	yes	box complete except for side walls knocked down/skull moved by rodents?
30Sw161a	U	Adult	?	3		5	4 L	no				2,4	5,6?		no	no	no	yes	frags of skull found outside of #161	
30Sw162	U	Child	?	3		3	3 W,L	yes			E-W	rect	3,4		1 no	162a,b	no	yes	skull and ribs missing/two other individuals included in box/	
30Sw162a	M?	Adult	?	3		5	4 C	yes		/	rect	2,4			5 no	162,b	no	yes	frags of jaw and long bones	
30Sw162b	I	Adult	?	3		6	4 C	yes		/	rect	2,4	2,3		no	162,a	no	yes	frags of skull, long bones, pelvis, and ribs/bundled remains found across 162's legs	

TABLE A3 INDIAN BLUFFS SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Locati on	Fea #	Depositi on	Positi on	Skull	Stone Box	Pit	Axis	Shap e	Preserva tion	Sequence	Artifa cts	Assoc burials	Drawi ng	Phot o	Comments
30Sw163	I	Child	?	3		3	3 W	yes			E-W	rect	2,4		1 no	166,168	no	yes	burial partly under 151/ box "fairly" complete but at a junction of 4 burials + a tree caused confusion
30Sw164	S	Juvenile	12-15 yrs	3		3	3 W	yes			E-W	rect	3,4		1 yes	no	no	yes	point in fill/ 2/3 of top was missing from stone box/ lower rt arm missing
30Sw165	F?	Adult	mid age	3		5	4 L	yes			Ne-Sw	rect	2,4	5,6	yes	no	no	yes	little bone left/sherds in fill
30Sw166	I	indeterminate	?	3		3 3?	W, C	yes			e-w??	rect	2,4		1 no	151	no	yes	frags of skull, a few long bones left/ burial cuts into 151/box not complete?
30Sw167	S	Child	2-4 yrs	3		5	4 C	no					2,4		5 no	no	no	yes	found outside of a box burial/ skull only
30Sw167a	S	Child	?	3		5	4 L						6		5 no	no	no	no	additional individual found in the lab/no form
30Sw168	I	Adult	?	3		5	4 L	no					2,4		5 no	no	no	no	lying over foot of 151/not sure in field how many individuals/ just frags of skull and long bones
30Sw169	F	Adult	mid age	3		3	3 Nw,L	yes			Wnw-Ese	rect	3,4		1 no	152	no	yes	burial under 152/skull missing/ two sides and one end stone not present, no floor stones/ 152 covered this burial from knees up/infant remains found over the pelvis, skull between femurs (169a)
30Sw169a	S	infant	>NB	3		5	3 E	yes			Wnw-Ese	rect	2,4	5?	no	169	no	yes	infant in #169
30Sw170	I	indeterminate	?	3		5	4 L	yes			Nw-Se	rect?	2,4		5 no	170a,138	no	yes	frags of long bones and pelvis/under floor of #138
30Sw170a	U	Juv	?	3		5	4 L	yes			/	rect?	4		5 no	170,138	no	yes	found in lab/ no form

TABLE A4 LICK CREEK SITE

Burial #	Sex	Age grp	Age	Location	Feat #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	
14Bn1	F	Adult	?	4		3	3	S	No	Yes	N-S	ovoid	3	1	No	No	Yes	Yes	Typical Mississippian'/right tibia, small bones gone
14Bn2a	F	Adult	?	4?		3	3	Sw	No	No			3,4	1	No	No	Yes	Yes	Typical Mississippian'/not just disturbed but long bones broken
2b	I	Adult	?																
14Bn3	S	Child	10-12 yrs	4?		3	3	Nw	No	No			2,4	1	No	No	Yes	Yes	Typical Miss.'/ complete but decayed at least two individuals (maybe 4) comingled and disturbed burials
14Bn4	I	Juv?	?	4?		3,5	3,4,5	Sw	No	No			2,4	5	No	No	yes	yes	
5a	I	Adult	?																
5b	S	Child	4 yrs																
6	I	Adult	?																
7	I	Adult	?																
14Bn8	I	Adult	?	4?		5	4	C	No	No			2,3	5	No	No	yes	No	fragmentary remains, possibly 2 individuals
14Bn9	M	Adult?	?	4?		3	3	Sw,C	No	No			3,7	5	No	No	yes	Yes	
14Bn10	S	Child	8-9 yrs	4?		3	3	Sw	No	No			4	5	Yes	No	yes	Yes	beads around neck
14Bn11a	S	Infant	<Nb?	4?		3	3	Se	No	No	Ne-Sw		3	1	Yes	No	Yes	Yes	sherds covering body
11b	I	Adult	?																
14Bn12	M	Adult	23+ yrs	4?		3	3	Sw	No	Yes	Ne-Sw		3,4	1	Yes	No	Yes	Yes	fire intruded into internment/ not a cremation turkey bones, small awl, circular stone counter
14Bn13a	M	Adult	18+ - 30yrs	4?		5	3?, 4	L	Yes	Yes	looted		3,6	6	Yes	No	Yes	Yes	2 small stone blades, broken ore, +/-disturbed stone box/looted only 2 pelvis and skull
13b	I	Indeterminate	?																
14Bn14	I	Indeterminate	?	4?		5	4	L	Yes	No	Ne-Sw		3,4	5	No	No	Yes	Yes	only atlas, few ribs bottom of box remains
14Bn15	S	Child	1.5-2 yrs	4?		3	3	Sw	No	No			3,4,7	1	No	No	Yes	Yes	
14Bn16	M	Adult	18-23 yrs	4?		3	3	Sw	No	No			3,4,7	1	yes	No	Yes	Yes	broken shell spoon, deer bones, gastropod shells
14Bn17	I	Indeterminate	?	4?		3	3	Sw	No	No			2,3,7	1	No	No	Yes	No	only frags of skull curated/rest of remains frag,rotted
14Bn18	S	Infant	<Nb?	3		1,2,3	1,5	E	No	No			3?	1?	No	No	Yes	No	two infants buried in wall trench, 14Bn18 ontop of 14Bn19
14Bn19	S	Infant	<Nb?	3		1,2,3	1,5	Se	No	No			3?	1?	No	No	Yes	No	comingled with 14Bn18/ under 14Bn18
14Bn20a	I	Infant	1.5-2 yrs	4?		3	3	S,Sw	No	No			2,3	1	No	No	Yes	No	sherds covered skull 2nd burial with sherds covering it
20b	I	Adult	?																

TABLE A5 LINK SITE

Assigned Burial #	Burial #	Sex	Age grp	Age	Fea #	Location	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	Comments
	19Hs1	U	Infant	?		2	3	3	Sw	yes	no	Ne-Sw	rect	1,4	1	no	no	no	no	intact stone box/some rodent disturbance?/bone preservation poor?
3	19Hs3	F?	Adult	?		2	3	3	W,Nw	yes	no	Wnw-Ese rect?		1	1	no	19Hs33	no	yes	#3 was found on top of #33 but not intrusive to second burial?
6	19Hs6	F	Adult	20-23 yrs		2	3	3	S	yes	no	N-S	rect	1,4	1	no	no	no	yes	#6 shares a stone side wall with #7/8 burial
7	19Hs7	F	Adult	?		2	3	3	Sw	yes	no	Ne-Sw	rect	1	1	no	19Hs8	no	yes	#7 was found in same stone burial as #8, #8 was pushed to the side.#6 and #7/8 share a wall, cover slabs separate
8	19Hs8	F?	Juvenile	16-18 yrs		2	3	3	Sw	yes	no	Ne-Sw	rect	1,4	1,2	no	19Hs7	no	no	#8 was found along one wall of stone box, so #7 could be laid flat
	19Hs13	U	Infant	?		2	3	3	S	yes	no	N-S	rect?	1,4	1	no	no	no	no	cover stones missing
15	19Hs15	M	Adult	?		2	5	4	L	yes	no	E-W	rect	4,6	5	yes	19Hs57	no	no	two individuals in stone box, #15 and #57/shell gorget found in center of stone grave/
17	19Hs17	I	Adult	40+ yrs		2	5	4	L	yes	no	E-W	squ?	4,6	6	yes	no	no	no	sherd with strap handle + Rim sherd/stone grave size suggested child's grave, too small for adult remains found in the grave, showed signs of recent looting
18	19Hs18	I	Adult	?		2	3	3	W	yes	no	E-W	rect	1,4	1	yes	19Hs58	no	no	2 shell beads + cup + pot sherd/2 individuals found in burial
20	19Hs20	M?	Adult	mature		2	3	3	W,L	yes	no	E-W	rect	3,4	1,5	no	no	no	no	bones disturbed/skull above knees/no mandible/ cover slabs missing on west end of grave
	19Hs25	U	Indeterminate	?		2	5	4	L	yes	no	Ne-Sw	rect	2,4,6	6	no	no	no	yes	small size of the stone grave suggested child's grave/evidence suggested looting disturbance
26	19Hs26	S	Juvenile	12-15 yrs		2	3	3	Sw	yes	no	Ne-Sw	rect	1	1	yes	no	no	yes	small shell beads around neck/ right side of grave caved in
	19Hs27	U	Indeterminate	?		2	5	4	L	yes	no	Ne-Sw	rect	6	6	yes	no	no	yes	broken bowl at Ne end of grave/stones intact-no bone remained/small sized grave, possibly for a child
	19Hs28	U	Indeterminate	?		2	5	4	L	yes	no	Ne-Sw	rect	6	6	no	no	no	yes	small sized grave, possibly infant or child/nothing left in stone box, no bone remained, no cultural material
29	19Hs29	F	Adult	?		2	3	3	Nw	yes	no	Nw-Se	rect	1,4	1	yes	no	no	no	Galena Frag at back of neck?/rodent disturbance
	19Hs30	U	Indeterminate	?		2	5	4	L	yes	no	E-W	rect	6	6	yes	no	no	yes	no bone remained/pottery vessel, lrg clay trowel, 1 quartz and 3 stone objects found in the grave
	19Hs31	U	Indeterminate	?		2	5	4	L	yes	no	Nw-Se	rect	6	6	no	no	no	yes	no bone remained
	19Hs32	U	Indeterminate	?		2	5	4	L	yes	no	Ne-Sw	rect	2,6	6	no	no	no	yes	only a few frags left, possibly looted/ cover slabs missing

TABLE A5 LINK SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Fea #	Location	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Assoc burials	Drawing	Photo	Comments	
	33	19Hs33	F	Adult	Mature		2	3	3	W,Nw	yes	no	Wnw-Ese rect?		3,4	2,5	no	19Hs3	no	yes	#33 moved to make room for #3?/in the same box as #3
	57	19Hs57	F	Adult	28-40 yrs		2	5	4	L	yes	no	E-W	rect	4,6	5	yes	19Hs15	no	no	two individuals in stone box, #15 and #57/shell gorget found in center of stone grave/
	58	19Hs58	F	Adult	advanced age		2	5	4	L	yes	no	E-W	rect	2,3,4	5	yes	19Hs18	no	no	#58 disturbed #18?/2 shell beads+cup+pot sherd/2 individuals in same stone grave
		19Hs62	U	Infant			2	3	3	w?(nw)	yes	no	Nw-Se	rect	1,4	1	no	no	no	no	grave intact
	1	67Hs1	I	Adult	25-30 yrs		2	5	4	L	no	no			6	6	no	yes	no	no	in fill from previous excavation or looting
	2	67Hs2	I	Adult	?		2	3	3	W,C	yes	no	E-W	rect	2,4	1	no	all	no	no	evidence of recent looting/mostly frags
		67Hs3	U	Infant	?		2	5	3	L	yes	no	N-S	rect	2,4,6	6	no	this section	no	no	only a few frags of Fi left, evidence of looting/ cover stones gone
	4	67Hs4	M	Adult	?		2	5	4	L	yes	no	E-W	rect	3,4,6	6	no	associated	no	no	all bone piled at the E end of grave/evidence of recent looting
	5	67Hs5	S	Child	2-3 yrs		2	5?	3	Se	yes	no	Nw-Se	rect	2,3,4	1	no	to	no	no	field specimen #10 found right outside grave
		67Hs6	U	Infant	?		2	5	4	L	yes	no	Nw-Se	rect	6	6	no	each	no	no	signs of recent looting, no remains found
	7	67Hs7	M?	Adult	middle aged		2	5	4	L	?				6	6	no	other	no	no	no form, found on site table, probably looted also
		21Hs1	U	Child	?		2	3	3	S	yes	no	N-S	rect	3,4	1	no	no	no	no	rodent disturbance: feet, chest and lft arm gone/
	34	21Hs2	I	Adult	?		2	5	4	L					6	6	no	no	no	no	looted and destroyed by road builders, very little bone remained and was scattered
	35	21Hs3	I	Indeterminate			2	3	3	L, (4 ind)	yes	no	E-W	rect	4,6	1,2,6	yes	4 burials	no	no	looted multiple individuals internment, pot found outside of SB
		21Hs4	U	Adult	?		2	3	3	W	yes	no	E-W	rect	1	1	no	no	no	yes	stone grave intact/did not appear to be disturbed
		21Hs5	U	Adult	?		2	5	3	L	yes	no	E-W	rect	4,6	6	no	21Hs6	no	no	#5 is placed partly over #6/surface burial
		21Hs6	U	Adult	?		2	3	3	L	yes	no	E-W	rect	4,6	6	no	21Hs5	no	no	recent looting, bone had been scattered and recently broken
	36	21Hs7	F	Adult	Mature																
	37	21Hs8	S	Infant	1-2 yrs		2	3	3	W	yes	no	E-W	rect?	4	5	no	no	no	no	bones scattered by rodents?/surface burial
		21Hs9	U	Adult	?		2	5	3	L	no	no	E-W?	rect?	4,5,6	5,6	no	no	no	no	road building destroyed top layer and W 1/2 of grave, was open already when found
	38	21Hs10	S	Infant	1.5-2.5 yrs		2	3	3	W	yes	no	E-W	rect	3,4	1	yes	no	no	no	squash shaped pot near skull/rodent disturbance/listed as E-W orientation, edged alittle to the south on the west end

TABLE A5 LINK SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Feat #	Location	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Assoc burials	Drawing	Photo	Comments
39	21Hs12	S	Juvenile	15-17 yrs		2	5	3	L	yes	no	E-W	rect	4,6	6	no	no	no	no	recently looted
40	21Hs13	S	infant	0.5-2.5 yrs		2	3	3	N	yes	no	N-S	rect	3,4	1	yes?	no	no	yes	"crinoid stem regment with star-shaped perforation at rt angle of mandible" wut?/west side slabs gone
41	21Hs14	F	Adult	Mature		2	3	3	S	yes	no	N-S	rect	1,4	1	no	no	no	yes	disturbed by rodents
42	21Hs15	S	Infant	1.5-2.5 yrs		2	3	3	W	yes	no	E-W	rect?	1,4	1	no	21Hs14	no	yes	snake nest disturbed bones/head of this burial and the foot of #14 overlap, the side slabs of #15 resting directly on top slabs of #14, #15 was on top of #14
43	21Hs16	S	Infant	1.5-2.5 yrs		2	3	3	W	yes	no	E-W	rect	4	1	no	no	no	yes	
44	21Hs18	I	Adult	?		2	3	3	S	yes	no	N-S	rect	4	1	no	no	no	yes	stone top only over chest (and skull?)
	21Hs19	U	Adult	?		2	5	4	L	yes	no	E-W	squa	3,4	2?	yes	no	no	no	reburial of L Humerus and Ulna/deer bone awl/ small square stone box
	21Hs20	U	Indeterminate	?		2	5	4	L	yes	no	E-W	squa	6	6	no	no	no	no	No Bone remained, recently looted
45	21Hs21	S	Infant	1.5-2.5 yrs		2	3	3	Sw	yes	no	Ne-Sw	rect?	4	1	no	no	no	no	box intact?
	21Hs22	U	Adult	?		2	3	3	Sw	yes	no	Ne-Sw	rect	3,4	1	yes	no	no	yes	limestone discoidals either side of the skull (plugs?)/ box intact
46	21Hs23	F	Adult	?		2	3	3	W	yes	no	E-W	rect	3,4	1	yes	no	no	yes	one pot with loop handles at back of head/rodents disturbed the small bones of feet and hands
	21Hs24	U	Infant	?		2	5	3	L	yes	no	N-S	rect	4	1	yes?	21Hs11	no	no	21Hs11 internment disturbed 21Hs24/potsherd under floor slabs/ stone box mostly intact, some side slabs broken
47	21Hs25	I	Adult	?																
48	21Hs25B	S	Infant	0.5-1.5 yrs		2	3	3,5	W (2ind)	yes	no	E-W	rect	4	1	no	2 infants	no	yes	two infants comingled in grave/rodent disturbance
49	21Hs26	S	Child	2-3 yrs		2	3	3	W	yes	no	E-W	rect	1	1	no	no	no	yes	no floor slabs but rest intact
	21Hs27	U	infant	?		2	5	3	W	yes	no	E-W	rect	4	1	no	21Hs29	no	yes	grave intact/burial #29 is directly above this one
50	21Hs28	I	Adult	?		2	3	3	W	yes	no	E-W	gone	4,6	6	yes	no	no	no	lg rim sherd near skull/no slabs remained, recently looted and very disturbed
51	21Hs29	F	Adult	middle aged		2	3	3	W	yes	no	E-W	rect	4	1	yes	no	no	no	6 shell beads on N side of box/possible rodent disturbance
52	21Hs30	F	Juvenile	17-20 yrs		2	3	3	Nw	yes	no	Nw-Se	rect	4	1	no	no	no	yes	rodents disturbed/grave intact
53	21Hs31	F?	Juvenile	16-20 yrs		2	3	3	Nw	yes	no	Nw-Se	rect	4	1	no	no	no	yes	rodent disturbance
54	21Hs32	F	Adult	middle aged		2	3	3	S	yes	no	N-S	rect	4	1	yes?	no	no	no	rim sherd/rodent disturbance
55	21Hs33	I	Indeterminate	?		2	3	3	S	yes	no	N-S	rect	4	1	no	32/7&11	no	no	21Hs32 interred 'on top' of 33 and crowded next to 7/11

TABLE A5 LINK SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Fea #	Location	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photos	Comments
	21Hs34	U	Infant	?		2	5	4	L	yes	no	Ne-Sw	rect	4	5	yes?	no	no	no	potsherd/rodent disturbed
	21Hs35	U	Infant	?		2	5	4	L(2ind)	yes	no	E-W	rect?	4	1	no	double burials	no	no	double burial of two infants/bones in a pile
56	21Hs36	M	Juvenile	17-19 yrs		2	3	3	W	yes	no	E-W	rect	1	1	no	no	no	no	grave intact
59	21Hs37	F	Adult	35-45? Yrs		2	3	3	W	yes	no	E-W	rect	3	1	yes	no	no	no	2 pots :lg and sm
60	21Hs38	F	Adult	?		2	3	3	W	yes	no	E-W	rect	3	1	no	no	no	no	
	21Hs39	U	infant	?		2	3	3	W	yes	no	E-W	rect	3,4	1	no	no	no	no	burial very poor'

TABLE A6 MOUND BOTTOM SITE

Assigned Burial #	Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photos	Comments
	118Ch1	U	Adult	?	5		5	4	C	yes	no	N-S	rect	2,3,4,(6?)	5,6	no	no	yes	no	not curated/stone box on surface/historical disturbance, possibly looted
	118Ch2	U	indet	?	5		5	4	L	yes	no	Ne-Sw	rect	2,3,4,(6,7?)	5,6	yes	yes	yes	no	not curated/ on surface/slabs missing, historically disturbed by roots and probably looted/ built over lower end of 118Ch10
	118Ch3	U	indet	?	5		5	4	L	yes	no	Ne-Sw	rect	6	6	no	no	yes	no	no bone, just box/probably looted/surface burial
	118Ch4	U	indet	?	5		5	4	L	yes	no	E-W	rect	6	6	no	no	yes	no	no bone, just box/looted/surface burial
	118Ch5	U	Adult	?	5		5	4	C	yes	no	E-W	rect	2,3,6?	6	no	yes	yes	no	not curated/ over 118Ch12/surface burial/probably looted/ slabs m missing
	118Ch6	U	indet	?	5		5	4	C	yes	no	Nne-Ssw	rect	2,3,4,6?	5,6	no	yes	yes	no	not curated/ over 118Ch16,14,13/on surface/ slabs missing or disturbed
	118Ch7	U	indet	?	5		5	4	G	yes	no	N-S	rect	6?	5,6	no	yes	yes	no	partially over 118Ch14/ no bone, surface burial/ probably looted
	118Ch8	U	Adult	?	5		5	4	N, C	yes	no	N-S	rect	2,3,4,6?	5	yes	no	yes	no	broken discordial at head/ surface burial, not curated
1	118Ch9	I	Adult	?	5		3	3	E,L	yes	no	E-W	rect	2,3,4	1	yes	yes	yes	no	ribs, verts, scapula, Rt humerus, Lt radius & ulna missing, rest frags/ knife and beads, red ochre/ partially under 118Ch2/
2	118Ch10	F?	Juvenile	14-17yrs	5		3	3	E, C	yes	no	E-W	rect	2,3	1	no	no	yes	no	cover stones had several layers/ ribs, verts, and scapulas missing, rest frags
3	118Ch11	F	Adult	18+yrs	5		3	3	W	yes	no	E-W	rect	2,3	1	no	yes	yes	no	humeri missing/ all slabs present but fit poorly,
	118Ch12	U	Adult	?	5		5	4	L	yes	no	E-W	rect	2,3,4?	5	no	yes	yes	no	under 118Ch5/depth of floor and side slabs doesn't match/ only a few finger bones left, nothing else
	118Ch13	U	indet	?	5		5	4	L	yes	no	N-S	rect	3,6	6	no	yes	yes	no	NW corner under 118Ch6/ slabs in place, no bone/ small grave might be for child or flexed burial
	118Ch14	U	Adult	?	5		3	4	N,L	yes	no	N-S	rect	2,3	1	no	yes	yes	no	only frags of leg long bones/all slabs present/ partially under 118Ch6&7
4	118Ch15	I	Adult	18+yrs	5		3	3	E	yes	no	E-W	rect	2,3,4	1	no	no	yes	no	disturbed by tree, all slabs in place,
5	118Ch16	I	Adult	18+yrs	5		3	3	N, C	yes	no	N-S	rect	2,3	1	yes?	yes	yes	no	partially under 118Ch6, next to 118Ch17, shares extra layer of cover stones between the two/broken pot in grave
	118Ch17	U	indet	?	5		5	4	L	yes	no	Ne-Sw	rect	6	6	yes?	yes	yes	no	partially under 118Ch27, shares extra cover slabs with #16/ pot at NE end/ No bone
6	118Ch18	I	Adult	?	5		3	3	Nw	yes	no	Nw-Se	rect	2,3	1	no	no	yes	no	ribs, verts, scapulae, clavicles, hands, feet, and Rt ulna/radius missing
	118Ch19	U	indet	?	5		5	4	L	yes	no	E-W	rect	6	6	no	yes	yes	no	no bone remains/small grave/ partially over 118Ch27/
	118Ch20	U	Adult	?	5		3	4	L	yes	no	Nw-Se	rect	2,3,4	1	no	no	yes	no	Se end open, probably disturbed/ only Lt humerus, femuri and clavicles present but frags
	118Ch21	U	indet	?	5		5	4	L	yes	no	Nw-Se	rect	6	6	no	no	yes	no	no bone remains/ slabs missing, surface burial
	118Ch22	U	infant	?	5		5	4	Nw, L	yes	no	Nw-Se	rect	2,3,6	5	no	no	yes	no	only frag of mandible remained
	118Ch23	U	indet	?	5		5	4	G	yes	no	N-S	rect	2,3,6	5	no	no	yes	no	frags of long bones only/bottom slabs frags
	118Ch24	U	Adult	?	5		3	4	E,G	yes	no	E-W	rect	2,3,4	1	yes	yes	yes	no	very disturbed stone box, only lower body intact/dog jaw in place of skull/ frags of pelvis and leg bones
	118Ch25	U	indet	?	5		5	4	G	yes	no	Ne-Sw	rect	2,3	1	no	no	yes	no	cover slabs missing/very little bone left/surface burial

TABLE A6 MOUND BOTTOM SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photos	Comments
8a	27A	I	Adult	18+	5		5	4	W(all 3)	yes	no	N-S	rect	2,3,4	5	no	yes	yes	no	2 layers of cover stones, 3 disarticulated skulls and scattered long bones in box, not enough for 3 complete individuals?, probably not disturbed=under other undisturbed graves
8b	27B	I	Adult	18+																
8c	27C	I	Indeterminate	?																
9	136Ch1	F	adult	30+yrs	3		3	3	W	yes	no	E-W	oblong	2,3	1	no	no	yes	no	surface burial
10	136Ch2	I	Indeterminate	?	3		3	3	Nw, C	yes	no	Nw-Se	oblong	3	1	no	no	yes	no	surface burial, charred material cover lumbar area,
11	136Ch3	S	Infant	1-2 yrs	3		5	3	E,Ne	yes	no	Ene-WSw	oblong	2,3	1	no	no	yes	no	surface burial, no cover stones, only fragments remain
12	136Ch4	M	adult	?	3		3	3	Sw	yes	no	Ne-Sw	oblong	2,3,4,6	5	no	no	yes	no	lower body is all that remains, upper portion plowed or looted, frags from other individuals in grave, scattered around
13	136Ch5	I	Indeterminate	?	3		3	3	E, G	yes	no	E-W	oblong	2,3	1	yes	no	yes	no	only frags of pelvis and legs left/small water bottle, pot and mussel shell spoon, stone effigy pipe/
	136Ch6	U	adult	?	3		3	3	W, C	yes	no	E-W	oblong	2,3	1	no	yes	yes	no	only frags of long bones, skull, pelvis, and feet/remains placed in grave ontop of 136Ch7 in the opposite orientation (136Ch6 feet over 136Ch7's head)
	136Ch7	U	adult	?	3		3	3	E	yes	no	E-W	oblong	2,3	1	no	yes	yes	no	skull and frags of long bones remain/ under 136Ch6
14	136Ch8	F	adult	?	3		3	3	Nnw	yes	no	Nw-Se	oblong	2,3,4	1	yes	no	yes	no	small perforated shell disk under Rt. scapula(gorget?)/ portions of stones gone/ surface burial
	136Ch9	U	juv?	?	3		3	3	Nne	yes	no	Nw-Se	oblong	2,3	1	no	no	yes	no	skeleton was exposed to winter weather during a break in excavation and decintegrated, not curated/ majority of stones still in place
15	136ch10	M	adult	?	3		3	3	Nne	yes	no	N-S	oblong	3,4	1	yes	no	yes	no	2 copper covered horn or fang pieces on either side of the face (under mastoids), matting material underneath not recovered from field/ surface burial
16	136Ch11	I	adult	?	3		3	3	N,G	yes	no	Nne-Ssw	oblong	2,3	1	no	yes	yes	no	three boxes built contemporaneously, sharing side walls/ no cover slabs, only frags of femura, Rt. Humerus, 4 lumbar verts found.
	136Ch12	U	adult	?	3		5	4	N,C	yes	no	Ne-Sw	oblong	2,3	1	yes	yes	yes	no	middle of three stone boxes sharing side walls/ only frag of skull, the Rt. MT 3 and frags of femur remained, 4 small elongate triangular points included in box, found near patella area/ not curated
	136Ch13	U	adult	?	3		3	3	W,G	yes	no	Ne-Sw	oblong	2,3,7	1	no	no	yes	no	only frags of legs, arms, hands and ribs/not curated/ disturbed by plow?, about 50% stones missing, including cover stones?
17	136Ch14	M	adult	?	3		5	4	E	yes	no	E-W	sq?	2,3,4	2	yes	no	yes	yes	2 slate ear spoons found next to skull (not looted)/ probably reburial, missing leg bones/
18	136Ch15	I	Juvenile	12+yrs	3		5	4	Se	no	no?			3,4?	2,3?	no	yes?	yes	no	skull and frags of long bones remain, appear to be bundled/ under the corner of floor stones for box that is missing side stones
19	136Ch16	I	indet	?	3		3	3	W	yes	no	Wnw-Ese	oblong	2,3	1	yes	no	yes	no	arms, legs, feet present, skull and thorax frags/ straight necked olla (?) at Rt scapula

TABLE A6 MOUND BOTTOM SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photos	Comments
	136Ch17	U	child	?	3		3	3	W,C?	yes	no	E-W	oblong	2,3	1	yes	no	yes	no	not curated/ shell beads found at skull(?)/ frags of fosilar(?) process, 3 or 4 verts, teeth and ribs remained
20	136Ch18	I	Juvenile	6 yrs	3		5	4	W,C?	yes	no	E-W	oblong	2,3,4	2,3?	no	no?	yes	no	frags of skull, teeth, few long bones at one end of grave
	136Ch19	U	infant	?	3		1	1	Ne, C	yes	no	Ne-Sw	ob/sq	2,3	1	no	no	yes	no	very frag/ not curated
21	136Ch20	F	Adult	18-25 yrs	3		4	3	Se	yes	no	Nw-Se	oblong	2,3,4	1	no	no	yes	no	facedown with Rt arm bend over back(?)/ bones disturbed by rodents?
	137Ch1	U	adult	?	5		3	3	E,C	yes	no	E-W	rect	2,3,7	1	no	no	yes	no	cover slabs and most of side walls plowed away/frags of long bones, portion of pelvis, and mandible present, not curated
	137Ch2	U	A?	?	5		5	4	E,C	yes	no	1 stone	?	2,3,7	1	no	no	yes	no	only single slab and frags of skull and long bones remained
	137Ch3	U	A?	?	5		5	1	G	yes	no	1 stone	?	2,3,4	1	no	no	yes	no	few long bones and single slab all that remained
	137Ch4	U	indet	?	5		5	4	G	yes	no	1 stone	?	4,6	6	no	no	yes	no	only single stone, no bone found
22	137Ch5	M	Adult	?	5		5	4	C	no?	no	?	?	2,3,4,7	5	no	no	yes	no	only a single piece of skull, no stone, no grave
	137Ch6	U	indet	?	5		5	4	C	no?	no			2,3,4	5	no	no	yes	no	frags of skull, long bones and pelvis/disturbed by refuse pit (#1)/few stones in place?
	137Ch7	U	adult	?	5		5	4	N,C	yes	no	N-S	rect	2,3,7	1,5	no	no	yes	no	only a piece of skull/a few side and all bottom slabs still in place, plowing removed the rest
	137Ch8	U	adult	?	5		5	4	W	yes	no	E-W	rect	3,4,7	1	no	no	yes	no	end and cover slabs plowed away, bones disturbed/ skull and long bones only
	137Ch9	U	indet	?	5		5	4	G	yes	no	Nw-Se	rect	6,7	6	no	no	yes	no	no bone/ Nw end slabs and some side slabs are all that remained
	137Ch10	U	indet	?	5		5	4	G	yes	no		circle	6,7	6	no	no	yes	no	no bone/ bottom slabs of circular cist all that remained, cone shaped, cover and side slabs gone
23	137Ch11	U	adult	?	5		3	3	Se	no	yes	Se-Nw	rect	2,3	1	no	no	yes	no	unlined pit/frag of skull and long bones, not curated
	137Ch12	U	child	?	5		5	4	C	yes	no	Ne-Sw	rect	2,3	5	no	no	yes	no	3 layers of cover stones/ frags of skull only
	137Ch13	U	adult	?	5		5	4	C	yes?	no	?	?	2,3,4,7	5	yes	no	yes	no	skull frags only/ broken pot adjacent/ not curated, no stone present
	137Ch14	U	adult	?	5		4	3	W	yes	no	E-W	rect	2,3,4,7	1	no	no	yes	no	frags of skull and long bones, not curated/cover stones had been plowed away
	137Ch15	U	indet	?	5		5	4	G	yes	no	Nw-Se	rect	6,7	6	yes	no	yes	no	2 pots found: "Bean" pot and "water bottle"/top slabs plowed away and moved side slabs/No bone, pots found at the NW end of grave
	137Ch16	U	indet	?	5		5	4	G	yes	no	E-W	rect	6,7	6	no	no	yes	no	cover slabs removed by plow/ no bone found
	137Ch17	U	indet	?	5		5	4	G	yes	no	E-W	rect	6,7	6	no	no	yes	no	cover slabs removed by plow/ no bone remained
	137Ch18	U	indet	?	5		5	4	G	yes	no	E-W	rect	6,7	6	yes	no	yes	no	only one end stone still in place, plow removed and broke the side and top stones/ no bone/ broken pot found in grave
	137Ch19	U	adult	?	5		3	3	Sw	yes	no	N-S	rect	2,3,4,7	1	yes	no	yes	no	cover stones removed by plow/ broken pot at Lt side of skull/ frags of long bones and skull, not curated

TABLE A6 MOUND BOTTOM SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	Comments
	137Ch20	U	adult	?	5		5	4	S,C	no	yes	N-S	ov/rect	2,3,4?,7?	5	no	no	yes	no	skull frags only
	137Ch21	U	indet	?	5		5	4	G	no	yes	Nw-Se	rect	6,7	6	no	no	yes	no	no bone remained
	138Ch1	U	indet	?			5	4	G	Yes	no	Nw-Se	rect	6,7	6	no	no	yes	no	no bone remained/ plow disturbed stone slabs
	138Ch2	U	adult	?			3	3	N,C	no	yes	N-S	ov/rect	2,3,4,7	1	no	no	yes	no	very fragmentary skull and long bones, not curated/ surface burial, disturbed by the plow
	138Ch3, 4	U	indet	?			5	4	G	yes	no	Nw-Se	rect	2,3,4,7	5	no	no	yes	no	two individuals(?), two pieces of leg bone =#3 and no bone remained of #4/ plow disturbed the grave
	138Ch5	U	indet	?			5	4	G	Yes	no	E-W	rect	6,7	6	no	yes	yes	no	underneath #6, no bone remained, but cover slabs still in place, plow disturbed side slabs
	138Ch6	U	indet	?			5	4	G	Yes	no	Ne-Sw	rect	6,7	6	no	yes	yes	no	no bone remained/ top slabs plowed away/overlies #5
	138Ch7	U	infant	?			5	4	C	Yes	no	N-S	rect	2,3,4,7	5	no	no	yes	no	piece of skull left, most of slabs had been plowed away
	138Ch8	U	adult	?			3	3	E,C	Yes	no	E-W	rect	2,3,4,7	5	no	no	yes	no	frags of skull and long bones/top slabs plowed away/ not curated
	138Ch9	U	indet	?			5	4	G	Yes	no	Ne-Sw	rect	6,7	6	no	no	yes	no	most slabs have been plowed away/ no bone remained
	138Ch10	U	indet	?			5	4	E,C	no	yes	Ne-Sw	ov/rect	2,3,4	1	no	no	yes	no	fragmentary skull and long bones, appear to be juv.
	139Ch1	U	indet	?			5	4	G	yes	no	Nw-Se	rect	6	6	no	no	yes	no	no bone remained/ all stone slabs present
	139Ch2	U	indet	?			5	4	G	yes	no	Nw-Se	rect	6	6	no	no	yes	no	small grave, no bone remained/all stone appeared to be present
	139Ch3	U	indet	?			5	4	G	yes	no	Nw-Se	rect	6	6	no	no	yes	no	no bone remained/ all but floor slabs present
	139Ch4	U	indet	?			5	4	G	yes	no	Ne-Sw	rect	6,7	6	no	no	yes	no	no bone remained/ cover stones plowed away, some floor stones present
	139Ch5	U	indet	?			5	4	G	yes	no	Ne-Sw	rect	6,7	6	no	no	yes	no	no bone remained/side and end slabs remained, cover stones plowed away
	139Ch6	U	indet	?			3	3	Sse, C	yes	no	Nnw-Sse	rect	2,3	1	yes	no	yes	no	frags skull, long bones, and pelvis/ three soapstone "rings" found over abdomen/not curated/
	139Ch7	U	adult	?			3	3	Nnw, C	yes	no	Nnw-Sse	rect	2,3	1	no	no	yes	no	frags skull and leg bones
	139Ch8	U	indet	?			5	4	G	yes	no	Ne-Sw	rect	6	6	no	no	yes	no	no bone remained/
	139Ch9	U	indet	?			5	4	G	yes	no	Ne-Sw	rect	6	6	no	no	yes	no	no bone remained/almost all cover slabs removed by plow

TABLE A6 MOUND BOTTOM SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequences	Artifacts	Associations	Drawings	Photos	Comments
	139Ch10	U	indet	?			5	4	G	yes	no	E-W	rect	6	6	no	no	yes	no	no bone remained/ all slabs present
	139Ch11	I	Indeterminate	?			3	3	Sw, C	yes	no	Ne-Sw	rect	2,3	1	no	no	yes	no	frags skull and leg bones
	139Ch12	U	indet	?			5	4	G	yes	no	Ne-Sw	rect	6	6	no	no	yes	no	no bone remained/ all stone slabs present
	139Ch13	U	adult	?			5	4	Sw, C	yes	no	Ne-Sw	rect	2,3,4	1	no	no	yes	no	frag skull only/ cover and floor slabs missing and only some side slabs present
	139Ch14	U	indet	?			5	4	G	yes	no	Nnw-Sse	rect	6,7	6	no	no	yes	no	no bone remained/ cover slabs moved to south end of grave by plow, floor uncomplete(?)
	139Ch15	U	adult	?			5	4	Se, C	yes	no	Nnw-Sse	rect	2,3,4,7	5,6	no	no	yes	no	only skull frags remained, not curated/ plow moved Sse top stones
	139Ch16	U	adult	?			3	3	Sw	yes	no	N-S	rect	2,3	1	no	no	yes	no	frags skull and long bones, only skull curated/all slabs present

TABLE A7 PATTERSON SITE

Assigned Burial #	Burial #	Sex	Age grp	Age	Location	Fea#	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequences	Artifacts	Associations	Drawings	Photos	
	74Hs1	U	A?	?	2		5	4 C	no	no				2,3,6	5 no	no	no	no	no	just a few teeth and some traces of bone, very close to surface
	74Hs2	U	A?	?	2		5	4 C	no	no				2,3,6,7	5 no	no	no	no	no	only a few pieces left, very close to surface, probably plowed
	74Hs3	U	ind	?	2		5	4 C	no	no				2,3,7	5 no	no	no	no	no	only fragments of two long bones, could be other burials moved
	74Hs4	U	A?	?	2	2?	3?	C	no	no	N-S			2,3,6	5 no	no	no	no	no	frags and traces of skull and long bones, details gained from traces of bone
	74Hs5	U	A?	?	2		2	1 C	no	yes	Nw-Se	ovoid		2,3,6	5 no	no	no	no	no	traces of skull and long bones
	74Hs6	U	A?	?	2		6	5 L	no	no				2,3,4, 6	3 yes	4 bund ind	no	no	no	4 bundle burials + pottery vessel on main bundle two bundles different colors
	74Hs7	U	ind	?	2		5	4 L	no	no				2,6	6 no	no	no	no	no	in looters pit
	74Hs8	U	ind	?	2		5	4 L	no	no				2,3,4,6	5 yes	no	no	no	no	red slip ware, handle or spout vessel (sherds s-17?)
	74Hs9	U		?	2															burial not excavated
	70Hs1	U	infant	?	5?		3	3 N	No	No				3,5	1 yes	No	yes	no	no	Small pot above head/stone at feet
	70Hs2	U	infant	?	5?		5?	4?	C?	No	No			2,3	3?	yes	No	yes	No	not curated/possible prenatal infant?/sherd covered burial/shell beads present
	71Hs1	U	ind	?	2		3?	3?	W	No	No			2,3	5 No	No	no	no	No	only "rot lines" and small frags, nothing curated
	71Hs2	U	ind	?	2		5	4 C	No	No				2,3	2?	No	No	No	No	skull frags only remains found/ possibly only remains interred
	71Hs3	U	ind	?	2		5	4 L	No	No				2,3,4	1 Yes	4&5	Yes	No	No	Only legs bones for at least three individuals 71Hs3,4&5/ preservation very poor and disturbed
	4 71Hs4	I	Adult	?	2		5	4 L	No	No				2,3,4	1 Yes	3&5	Yes	No	No	flint blade
	71Hs5	U	ind	?	2		5	4 L	No	No				2,3,4	1 Yes	3&4	Yes	No	No	
	71Hs6	U	ind	?	2		5	4 C	No	No				2,3	2?	No	No	No	No	only skull frags
	71Hs7	U	ind	?	2		5	4 L	yes?	No	destroyed			2,3,7	1 No	No	No	No	No	only one calcaneous bone found/ only one slab left in situ/plow zone
	71Hs8	U	ind	?	2		5	4 L	No	No				2,3,7	1 No	No	No	No	No	only frags of legs left
	71Hs9	U	Child	?	2		5	4 C	No	No				2,3	1?	No	No	Yes	No	trace of skull, long bones, and one molar (trace?)

TABLE A7 PATTERSON SITE (CONTINUED)

Assigned Burial #	Burial #	Sex	Age grp	Age	Location	Feature#	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	
	71Hs9	U	Child	?	2		5	4 C	No	No				2,3	1?	No	No	Yes	No	trace of skull, long bones, and one molar (trace?)
	71Hs10	U	A	?	2		3	3 E	No	No				2,3,4	1	No	No	Yes	No	only skull frags and teeth/ decay line of long bones
	71Hs11	U	ind	?	2		5	4 L	yes	No	E-W	Rect		2,6	4	No	No	yes	yes	fire cracked the slabs/no bone found in cist
	71Hs12	U	ind	?	2		5	4 L	No	yes	N-S	Rect		2,3	4	No	No	Yes	yes	cremation basin?, only a few pieces of bone left
	71Hs13	U	ind	?	2		5	4 E	Yes	No	E-W	Rect		2,3,7	1	No	No	yes	no	flesh interment assumed/ only occipital frags left in stone box/torn up by plow
	71Hs14	U	ind	?	2		5	4 L	No	yes	N-S	Rect		2,3	4	No	No	yes	yes	cremation basin?/few frags of long bones remained
	71Hs15	U	A	?	2		3,4	3 S	No	No				2,3	1	No	No	yes	No	bones not curated, very fragmentary long bones, pelvis and skull but still identifiable
	71Hs16	U	A	?	2		5	4 C	No	No				2,3	5	No	No	Yes	No	Skull Frags only, no evidence of rest of remains
	71Hs17	U	ind	?	2		5	4 C	No	No				2,3	5	No	No	No	No	frags of long bones and skull
	71Hs18	U	ind	?	2		5	4 L	No	No				2,3	4	No	#19	No	No	cremation(?) of possibly more than one person
	71Hs19	U	ind	?	2		5	4 C	No	No				2,3	4	No	#18	Yes	No	cremation
	71Hs20	U	A	?	2		5	4 C	yes?	No	E-W	Rect		2,3,4	2?	No	No	No	No	skull pieces lying on flat rock slabs/ large tree close by and cause of great disturbance of remains
	71Hs21,2,23	U	ind	?	2		5	4,5 L	No	No	N-S	oval		2,3	4	No	21,22,23	yes	No	in situ cremation of at least 3 individs possibly on a scaffold(/charnel house?) -postmolds under remains filled with charcoal
	71Hs24	U	ind	?	2		5	4 I	No	No				2,3	2?	No	No	No	No	only skull found/no evidence of disturbance or rest of remains
	71Hs25	U	A	?	2		5	4 L	No	No				2,3,4	1?	No	No	Yes	No	tree root disturbance/only frags left of skull, maxilla, piece of long bone, not curated
	71Hs26	U		?			# not used	??			no form			no information						
	71Hs27	U	ind	?	2		5	4 I	No	No				2,3,7	5	No	No	No	No	frags of skull/plow zone
	71Hs28	U	A	?	2		5	4 I	No	No				2,3,4,7	2?	No	No	No	No	just poorly preserved skull
	71Hs29	U	ind	?	2		5	4 L	No	No				2,3	5	No	No	No	No	one frag of long bone
	71Hs30	U	A	?	2		3?	3 W	No	yes	E-W	Rect		2,3	1	No	No	Yes	No	pit was obvious/ very little bone left.
	71Hs31	U	ind	?	2		5	4 C	No	yes	none	Circular		2,3	2,4	No	No	Yes	No	cremation was done elsewhere and reburied in pit
	71Hs32	U	A	?	2		5	4 I	No	No				2,3	2?	No	No	no?	No	a few teeth and a piece of skull/ no evidence of rest of skeleton

TABLE A8 SLAYDEN SITE

Burial #	Sex	Age grp	Age	Location	Feature #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photos	
2Hs1	F	Adult	?	2	3?	3?			yes	yes		rect	2,3,4,7,6?	5,6	no	no	y?	no	surface burial/cover stones missing, plowed away?/ soil disturbed under the floor slabs also
2Hs2	I	Adult	?	2		3	3		yes	yes			2,3,4,7,6?	5,6	no	no	y?	no	surface/floor slabs and "foot" end gone, cover stones and side slabs missing/ very poor preservation of skeleton(?)
2Hs3	U	indet	?	2		3	3		yes	yes			2,3,4,7,6?	5,6	no	no	y?	no	surface/almost all stones moved or gone/Rt arm only unmoved portion?
2Hs4	U	Adult	?	2		5	4	G	yes	yes		rect	2,3,4,6?,7	5,6	no	no	y?	yes	surface/most of the stones gone, only the floor and the left side slabs present/ only one bone frag left
2Hs5	U	infant	?	2	3?, 5	3?, 4	C		yes	yes		rect	2,3,4,6?,7?	1,5,6	yes	no	y?	yes	on surface/one broken point included/ skull frags only
2Hs6	F	Adult	?	2		3	3		yes	yes			?	1,6?	yes	no	y?	no	on surface/18 flourite beads around Lt wrist
2Hs7	U	infant	?	2	3?	3			yes	yes			4,6?,7?	1,5?,6?	no	no	y?	yes	on surface/all but one of the cover stones are intact/ rodent disturbance
2Hs8	M	Adult	Middle Aged	2		3	3		yes	yes		rect	3,4	1,5,6?	no	no	y?	yes	on surface/ cover slabs missing from the top half of remains, rodent disturbance on Lt side
2Hs9	U	infant	?	2		5	4		yes	yes		rect	3,4	1?,5?	no	no	y?	yes	on surface/ all cover slabs missing/ only a few bones remain
2Hs10	U	indet	?	2		3	3		yes	yes		rect	3,4	1,5?	no	no	y?	yes	on surface/old disturbance/ bottom 1/2 and cover slabs missing
2Hs11	U	Adult	?	2		5	4	G	yes	yes		rect	4?,6?	5,6?	no	no	y?	yes	on surface/no bone found
2Hs12	U	infant	?	2		5	4		yes	yes		rect	4?,6?	6	yes	no	y?	yes	on surface/broken projectile point/ floor slabs and two end slabs left
2Hs13	U	infant	?	2		5	4		yes	yes			3,4,6?	1?, 6?	yes	no	y?	yes	on surface/13 blanks right under surface, piece of galena/1 side slab remained
2Hs14	I	Juvenile	<20yrs	2		3	3	W?	yes	yes		rect	3,4,6	1,5?,6	no	no	y?	yes	on surface/cover slabs missing, floor slabs were present
2Hs15	U	infant	?	2		5	4		yes	yes			3,4,6	1?, 5	no	no	y?	yes	on surface/top slabs gone/ rodent disturbance
2Hs16	I	infant	1-2 yrs	2		3	3		yes	yes		rect	3?	1	yes	no	y?	yes	on surface/ shell gorget
2Hs17	U	infant	?	2		5	3?		yes	yes		rect	3,4,6	1?, 6?	no	no	y?	no	on surface/ no cover or floor slabs, rest intact/ no artifacts, no bones remained, size of grave suggests a child internment
2Hs18	F	Adult	?	2		3	3	W?	yes	yes		rect	3,4	1	yes	no	y?	no	on surface/ drill/ cover slabs missing
2Hs19	U	indet	?	2		5	3?,4		yes	yes			3,4,6	1?, 6	no	no	y?	no	on surface/ only three side slabs and some floor slabs left in place/ no bones left, very poor preservation
2Hs20	U	Adult	?	2		5	3?,4		yes	yes		rect	3,4,6?	1?,6	no	no	y?	no	on surface/grave was open, had slab floor?, only one slab piece left/ poor preservation

TABLE A8 SLAYDEN SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photo		
2Hs21	U	infant	?	2		5	4		yes	yes			3,4,6?	6	no	no	y?	no	on surface/ no bones, old disturbance?/ no side slabs, top slabs left on top of floor slabs/no evidence of looting	
2Hs22	U	infant	?	2		5	3?, 4		yes	yes	E-w?	rect	3,4,6?	6	no	no	y?	no	on surface/ no bones, looted/ floor and end slabs only	
2Hs23	M	Adult	?	2		3	3 N		no?	yes	N-s?	?		3 1?	no	no	y?	yes	on surface/ cover slabs only, not disturbed	
2Hs24	U	Adult	?	2		3	3 N		no?	yes	N-s?			3	1	no	yes	y?	no	on surface/ "not a stone grave" - no criteria given to elaborate difference(?) - burial pit with cover slabs/grave over cremation (#63)
2Hs25	F	Adult	Mature	2		3?	1?, 3 W		yes	yes		rect	3,4	1	yes	no	y?	yes?	on surface/ one large potsherd/ portions of skeleton disturbed by rodents/grave sides, floor and top intact?	
2Hs26	I	Juvenile	12-15 yrs	2		3	3 S?		yes	yes		rect		3	1	yes	no	y?	yes	on surface/ pot with 'hand' handle at lt elbow, pot with 2 loop (or lopp?) handles at lt knee/ preservation poor, grave intact/ cover, side and floor slabs present
2Hs27	U	infant	?	2		5	4, 3? w?		yes	yes		rect	3,4,6	1,6	no	no	y?	yes?	on surface/ two small pieces of cover slabs in the grave, rest of slabs in place/ all bones disturbed	
2Hs28	I	Child	2-3Yrs	2		5	4, 3? w?		yes	yes		rect	2,4,6	1,6	no	no	y?	yes?	on surface/no artifacts, no whole bones remain, frags suggest young child?/floor slabs in place, no cover slabs	
2Hs29	I	Adult	?	2		3	3		yes	yes		rect	3?,4	1	no	no	y?	yes	on surface/no cover slabs, floor and sides were intact	
2Hs30	M	Adult	Middle Aged	2		5	3? w?		yes	yes		rect	3,4	1,5	no	no	y?	yes	on surface/some cover slabs remained	
2Hs31	U	infant	?	2		5	4		yes	yes		rect	4,6	1?,6	no	no	y?	no	on surface/no floor slabs, only 2 cover slabs on W end/ no bones, probably a child	
2Hs32	I	infant	NB-.5yrs	2		3	3 E		yes	yes		rect		3	1	no	no	y?	yes	on surface
2Hs33	U	child	?	2		3	3 S		yes	yes		rect		3	1	yes	no	y?	no	on surface/ pot w/loop handles at rt elbow
2Hs34	F	Juvenile	14-16 yrs	2		3	3 E		yes	yes		rect		3	1	no	no	y?	no	on surface
2Hs35	U	infant	?	2		3	3 E		yes	yes		rect	3,4	1	no	no	y?	no	on surface/ floor, sides, and cover slabs present	
2Hs36	U	infant	?	2		5	3?,4		yes	yes			3,4,6	1,6	no	no	y?	yes?	on surface/ sides and floor slabs gone, a few top slabs present but out of place, end slabs in place/ all of grave badly disturbed	
2Hs37	I	child	5-6 yrs	2		3	3 E		yes	yes		rect	3,4	1	no	no	y?	no	on surface/ lower part of body disturbed where top slabs were missing/ floor slabs present, some top slabs missing	
2Hs38	U	child	?	2		3	3		yes	yes				3	1	no	no	y?	yes	on surface/no side slabs present, end slabs and huge pile of top slabs
2Hs39	U	infant	?	2		5	3?,4 L		yes	yes		rect	4,6	1?, 6	no	no	y?	no	on surface/ no bones remained/top slabs moved, few floor and side slabs remained	
2Hs40	U	infant	?	2		5	3?,4 L		yes	yes		rect	4,6	1?, 6	no	no	y?	no	on surface/ no bones remained, very poor preservation/ only one side slab and four floor slabs remained	

TABLE A8 SLAYDEN SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photo	
2Hs41	U	infant	?	2		5	3?,4	L	yes	yes			4,6	1?, 6	no	no	y?	no	on surface/ no bones remained/ top slabs were moved and replaced back into the grave
2Hs42	U	infant	?	2		3	3 W		yes	yes		rect	4	1	no	yes	y?	no	on surface/ #50 burial underneath #42
2Hs43	U	indet	?	2		5	4		yes	yes		irreg	4?,5?,6?	5	yes	no	y?	no	on surface/ projectile point under slabs
2Hs44	U	indet	?	2		5	4 L		yes?	?		irreg	4?,6	6	no	no	y?	no	on surface/ might not be a burial/ heap of slabs
2Hs45	U	infant	?	2		3	3 W		yes	yes	E-w?	irreg	3,4	1	no	no	y?	yes	on surface/ almost completely intact, preservation poor
2Hs46	U	infant	?	2		5	4 W		yes	yes	E-w?		3,4	1	no	no	y?	yes	on surface/ almost completely intact, preservation poor
2Hs47	U	infant	?	2		3?	3		yes	yes		rect	3,4	1	no	yes?	y?	no	on surface/ top slabs gone, floor lines with small broken thin slabs of shale
2Hs48	U	infant	?	2		5	4		yes	yes		rect	3,4,6	1,6	yes	yes?	y?	no	on surface/ effigy water bottle and small bowl that was crushed/ slabs moved by looters(?) and replaced back in the grave
2Hs49	U	infant	?	2		5	4 L		yes	yes			4,6	1?,6	no	yes?	y?	no	disturbed by looters/ orientation might have been the same as #47 and #48, might be associated/ only femur and one rib remained
2Hs50	U	Adult	?	2		3	3 W		yes	yes		rect	3,4	1	no	yes	y?	no	on surface but under #42 burial/floor slabs present, foot slabs gone, side slabs parital
2Hs51	U	infant	?	2		5	3? W		yes	yes		rect	3,4	1	no	no	y?	no	on surface/ grave intact but preservation poor, very little left of bones
2Hs52	I	Adult Aged	Middle Aged	2		3	3 E		yes	yes	E-w?	rect	3,4	1	yes	no	y?	no	on surface/ one small pot at rt ankle/ floor, top, side, and end slabs present/ bone preservation poor
2Hs53	U	Adult	?	2		5	3?,4		yes	yes		rect	3,4,6	1,6	yes	no	y?	no	potsherds from at least 2 pots/ only one ulna frag left/foot and cover slabs gone
2Hs54	U	child	?	2		3	3 W		yes	yes		rect	3,4,6	1,6	no	no	y?	no	on surface/ badly disturbed only 2 pieces of floor slabs and a few sideslabs left
2Hs55	I	infant	Foet.-NB	2		3	3 S		yes	yes		rect	3,4	1	no	no	y?	no	complete stone grave
2Hs56	U	infant	?	2		3	3 W		yes	yes	E-w?		3,4	1	no	no	y?	no	complete grave but only top slabs present/
2Hs57	I	Adult	Middle Aged	2		3	3 E		no?	yes	E-w?		3	1	no	no	y?	no	complete grave but only top slabs present/
2Hs58	U	infant	?	2		3	3 W		yes	yes	E-w?		3,4	1	yes	no	y?	no	complete stone grave/ one small pot on left side of skull
2Hs59	U	infant	?	2		3	3 N		yes	yes	N-s?	rect	3	1	no	no	y?	no	on surface?/ no floor or side slabs
2Hs60	U	Adult	?	2		2,3	1,3 W		yes	yes	E-w?	rect	3	1	no	yes	y?	no	buried under #61/ only roughly rect., too small for body to be laid out completely extended
2Hs61	U	infant	?	2		3	3 W		yes	yes	E-w?	rect	3,4	1	no	yes	y?	no	chest and skull area gone/ head end of burial over #60
2Hs62	I	Child	2-3 yrs	2		3	3 W		yes	yes	E-w?	rect	3,4	1	no	no	y?	no	on surface?/head end comes to a point,
2Hs63	U	Adult	?	2		5	4 C?		no	yes	E-W		3	2?,4	no	yes	y?	no	cremated elsewhere/#24 interred over it
2Hs64	I	Adult	?	2		3	3 Sw		yes	yes	Ne-Sw	rect	3,4	1	no	yes	y?	no	interred after #57 (nearby)

TABLE A9 THOMPSON SITE

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequences	Artifacts	Assoc burials	Drawing	Photo	Comments
1A	I	Infant	Foot-0.5 yrs	3	3	5	4	L	no	no			2,3,5	5	no	no	no?	no	very fragmentary remains left/ no pit evident
1B	M	Adult	?																
7Hy2	I	Child	10-12 yrs	3	3	3	3	Sw, C	no	no			2,3,4,6,7	5	yes	no	yes	yes	very frag./broken bowl (shell tempered) over Lt elbow/no pit or box but shale slabs under skull and to the right of the remains/heavily plowed area, level I
3A	I	Child	4-5 yrs	3	3	5	4	Sw	no	no			2,3,4,7?	2?	yes	no	yes	yes	sherds under long bones/ only skull and parts of arms and ribs remain/ so much of the body is missing that Lidley(?) doubted a plow did it - attributed to reburial
3B	I	Adult	?																
7Hy4	M	Adult	Middle Aged	3	3	1,4	5	Sw	no	no			3,4,7	1	no	no	yes	yes	missing Lt arm, both legs and some ribs/position not determined because of missing limbs/ torso onm right side, pelvis face down
7Hy5	M	Adult	?	3	3	5	4	Sw	no	no			2,3,4,7	2,3?	no	no	yes	yes	only skull legs, frags of ribs and verts found/not in a extended flesh internment position
7Hy6	M	Adult	32-40 yrs	3	3	3	3	Sw, C	no	no			2,3,4,7	1	yes	no	yes	yes	scraper, perforatedsandstone object/ lt feet under #2 skull/
7Hy7	I	Juvenile	12-15 yrs	3	3	3?,5	3?,4	Sw	no	no			2,3,4,6,7	1	no	no	yes	yes	scattered by plow/probably by plow
7Hy8	F	Adult	Middle Aged	3	3	3	3	Sw	no	no			1,3,4,7	1	no	no	yes	yes	missing feet and part of Lt lower leg/torso area completely scattered between the arms
7Hy9	I	Child	4-6 yrs	3	3	3	3	Sw	no	no			2,3,4,7	1	yes?	no	yes	yes	partially perforated or worked slate(?)/ bones were somewhat scattered/some broken
7Hy10	F	Adult	27-35 yrs	3	3	3	3	Sw	no	no			1?,7	1	no	no	yes	yes	thin layer of organic material covering the remains except where the torso was disturbed by the plow
7Hy11	F	Adult	Middle Aged	3	3	3	3	Sw	no	no			1	1	no	yes	yes	no	burial under stone box of #2 shale slab covered skull of #11
11A	I	Adult	?																
7Hy12	F	Adult	27-35 yrs	3	3	3	3	Sw, C	no	no			1,2,7	1	no	no	yes	no	lt arm moved, probably by plow/but rest of remains in situ
7Hy13	I	Juvenile	10-14 yrs	3	3	3	3	Sw	no	no			1?,3?,4,7	1	no	no	yes	no	epiphysis ends eroded (not path, perservation) but otherwise complete/ just under or at plow level
7Hy14	I	Adult	?	3	3	3	3,5	Sw	no	no			3,4,7	1	no	yes	yes	yes	this burial was under #15/ most of remains gone possibly removed during internment of #15/ some remains scattered
7Hy15	I	Adult	?	3	3	3	3	Sw	no	no			2,3,4,7	1,4?	no	yes	yes	yes	This burial was considered a separate individual from the other two individuals it was comingled with because of the evidence of attempts at cremation of the remains
7Hy16	I	Adult	Middle Aged	3	3	5	4,5	L	no	no			3,4,7	2?,5	no	yes	yes	yes	mostly scattered by the plow and comingled with two other individuals (#14,15)/possibly a bundle burial
7Hy17	M	Adult	30-35 yrs	3	3	3	3	Nw, C	no	no			1,2,4,6,7	1	no	no	yes	no	complete although skull was crushed and scattered by plow
7Hy18	M	Adult	?	3	3?	3	3	Sw	no	no			3,4,7	1	no	yes	yes	no	condition of the bones was very poor in comparison to the rest of the cemetery

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequences	Artifacts	Associations	Drawings	Photos	Comments
7Hy19	I	Infant	1-2 yrs	3	3?	5	4	Sw	no	no			2,3,4,7	5	no	yes	yes	no	only a few bones remained/ scattered over the lt femur of #18, very close to the plow level/probably damaged and disturbed by plow
7Hy20	I	Child	3-4 yrs	3	3	3	3	Sw	no	no			2,3,4,7	1,5	no	yes	yes	no	this burial pit is disturbed by #25
7Hy21	F	Adult	?	3	3	3	3	Sw	no	no			3,4,7	1	yes	yes	yes	no	this burial was disturbed by 3 mixed burials (#22,23,24) as well as by plow
7Hy22	I	Child	4-5 yrs	3	3?	5	4	L	no	no			3,4,7	5	yes	yes	yes	no	one of three grouped but disturbed burials (#24, 23,22) which are intrusive into #21/ shell gorget present
7Hy23	I	Child	3-4 yrs	3	3?	5	4	L	no	no			3,4,7	5	yes	yes	yes	no	one of three grouped but disturbed burials (#24, 23,22) which are intrusive into #21/ shell gorget present
7Hy24	M	Adult	?	3	3?	5	4	L	no	no			3,4,7	5	yes	yes	yes	no	one of three grouped but disturbed burials (#24, 23,22) which are intrusive into #21/ shell gorget present
7Hy25	M	Adult	?	3	3	5	4	Se?	no	yes	Nw-Se	oblong	3,4,6	5,6	no	yes	yes	no	this burial pit cuts through #20 and has been disturbed by looters/only remains left are a few scattered bones/ no artifacts can be associated
7Hy26	U	Indet	?	5	?	5	4	W	no	no			3,5	1	no	no	no	no	context was impossible due to being disturbed by the workers tools
7Hy27	M	Adult	?	3	3	3	3?	Sw	no	no			3,4	1	no	no?	yes	no	part of body was probably removed when the pit intruded into the burial
7Hy28	U	Indet	?	3	2	5	4	N	no	no			1,2,5	1	no	no	no	no	complete but very broken due to worker's tools/ probably associated with fea #2/ not saved
29A	I	Juvenile	12-15 yrs	3	3	3	3,5	Sw?	no	no			3,4,7	1	no	yes	yes	no	about 40% of an adult skeleton remains/ semi comingled with juv remains #30
29B	F	Adult	?																
7Hy30	I	Juvenile	?	3	3	3	3,5	Nw	no	no			2,3,4,7	1	yes	yes	yes	no	only about 10% of body remains: portion of rt arm, few verts, and ribs left in situ/another (?) skull dragged by plow into anatomical position for #30 but probably skull for #29 (adult skull, juv body) which lies south of #30/ bone needle found under verts
7Hy31	M	Adult	24-28 Yrs	3	3	2,3	3	Wnw	no	no			3,4	1	no	no	yes	no	distal ends of tibia and fibula, the feet and lower left arm are missing/ unknown source of historic disturbance
7Hy32	I	Infant	1.5-2.5 yrs	5	2?	3	3	Sse, C	no	yes	Sse-Nnw	rect/round corner	1,2,4	1	no	no	yes	no	complete but skull crushed
7Hy33	M	Adult	20-30 Yrs	3	3	3	3	Wnw	no	no			2,3,4,7	1	no	no	yes	no	legs, pelvis, braincase, and half of torso missing
7Hy34	M	Adult	?	3	3	3	3	S	no	no			3,4,7	1	no	no	yes	no	skull, part of rt femur, hands, feet are gone
7Hy35	I	Adult	?	3	3	1	1	Wsw	no	no			1,2,3,7	1	no	no	yes	yes	only flexed burial?/most upper most bones sheared off by the plow/ skull, pelvis, and lt leg are half gone
7Hy36	F	Adult	28-40yrs	3	3	3	3	Sw	no	no			1,7	1	no	yes	yes	no	#37 found scattered over the torso and by elbow/some disturbance from plow
7Hy37	I	Infant	NB-0.5 yrs	3	3	5	4	Sw	no	no			3,4,7	1	no	yes	yes	no	infant remains found next to & scattered over the torso of #36 by plow

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photos	Comments
7Hy38	F	Adult	?	3	3	3	3	Wsw, L	yes	no	Wsw-Ene	rect	2,3,4,7	1	no	no	yes	yes	plow removed/scattered most of remains, only legs and pelvis in situ/ side slabs of limestone, what remains of the cover stones and the bottom slabs of shale
7Hy39	M	Adult	27-40 yrs	3	3	3	3	W,L	no	no			2,3,4,6,7	1,6	no	no	yes	no	only fragments of legs, lumbar vert, lower rt arm, portion of pelvis, and a few ribs all that were found
7Hy40	F	Adult	Middle Aged	3	3	3	3	Sw,L	no	no			2,3,4,7	1	yes	no	yes	no	shell gorget/most bones are broken, skull totally gone
7Hy41	M	Adult	35-45 yrs	3	3	3	3	Sw,L	no	no			2,3,4,7	1	no	no	yes	no	part of lt arm, lt leg, rt leg, few lt ribs were all that was found
7Hy42	U	Indet	?	5	2	5	4	L	no	no	posthole		3,4,6	1	no	no	no	no	in small posthole or garbage hole within the walls of fea #2
7Hy43	M	Adult	Middle Aged	3	3	3	3	Wsw	no	no			3,4,7	1	no	no	yes	no	missing hands
7Hy44	I	Infant	NB-0.5 yrs	5	1	3	3	Ne	yes	yes	Ne-Sw	oval	2,3,4	1	no	no	yes	yes	traces of all bones/slabs left at each end and on top of the body of the burial/cover slab laid directly on body?
7Hy45	F	Adult	M.Age/Senile	3	3	3	3	Sw, C	no	no			3,4,7	1	no	no	yes	no	rt hum, feet, ribs gone/ pathin the rt femur
7Hy46	I	Infant	NB-0.5 yrs	5	?	3	3	S	no	yes	n-w?	oval	1	1	no	no	yes	no	rt arm flexed
7Hy47	I	Infant	?	5	7	3	3	Sw	no	no			1,4	1	no	no	yes	no	complete/ in the fill from fea. #7 ?
7Hy48	F	Adult	40-50 yrs	3	3	3	3	Sw, C	no	no			3,4,7	1	no	yes	yes	no	missing lower right leg and upper left leg/ skull crushed
7Hy49	F	Adult	Young	3	3	3	3	Nw	no	no			3,4,7	1	no	no	yes	no	femurs, pelvis, and lower torso missing/ disturbed by plow
7Hy50	I	Adult	?	3	3	5	4	L	no	no			2,3,4,7	5	no	no	no	no	all bones found are disassociated and disarticulated
7Hy51	F	Adult	25-30yrs	3	3	3	3	Sw	no	no			1,7	1	no	yes	yes	yes	intrudes into #52,
7Hy52	F	Adult	Mature/Senile	3	3	3	3	Sw	no	no			2,3,4,7	1	no	yes	yes	yes	7Hy51 intrudes/ bones fragmentary and no teeth found
7Hy53	I	Adult	40-50 yrs	3	3	3	3	Sw, C	no	no			1,4,7	1	no	yes	yes	yes	extended burial over 2 bundle burials (#58 & #59)/skull crushed by plow
7Hy54	I	Infant	0.5-1.5 yrs	3	3	3	3	Sw	no	no			3,4,7	1	no	no	yes	yes	
7Hy55	F	Adult	Middle Aged	3	3	3	3	Sw	no	no			2,3,4,7	1	no	no	yes	no	nearly all bones are broken,
7Hy56	F	Adult	?	3	3	3	3	Sw	no	no			3,4,7	1	no	no	yes	no	the condition of the bone seems abnormally decomposed compared to the other individuals in the cemetery/ looting evident?
7Hy57	I	Infant	Foet-0.5 yrs	5	1?, 5?	3	3	Sw	no	yes	Sw-Ne	oval	3,4	1	no	no	yes	no	burial is located in the wall trench of fea #5 but probably associated with Fea #1 (older structure)
7Hy58	F	Adult	Mature/Senile	3	3	6	4	Sw	no	no	Sw-Ne		3,4,7	2,3	no	yes	yes	yes	on or near #53 and #59/ possibly predates #53
7Hy59	F	Adult	20-30 yrs	3	3	6	4	Sw - Ne	no	no	Sw-Ne		3,4,7	2,3	no	yes	yes	yes	on or near #53 and #58, probably predates it
7Hy60	U	Indet	?	5	6	3	3	S,Se	no	no	wall trench		2,3,4	1	no	no	no	no	All bones fragmentary or dust/ remains not saved

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequences	Artifacts	Associations	Drawing	Photo	Comments
7Hy61	I	Child	2-3 yrs	5	6	3	3	S,Se	no	yes	Sse-Nnw	oval	1?	1	no	no	yes	no	intrusive to wall trench of fea #6 (but might not be associated?)
7Hy62	U	Indet	?	5	6,2	3	3	N	no	no	wall trench		2,3	1	no	no	no?	no	fragmentary remains, not saved/ outside wall trench for feature #6 (or #2?)
7Hy63	U	Indet	?	5	6	3	3	S,Se	no	yes	NNw-Sse	oval	2,3	1	no	no	yes	no	fragmentary remains, not saved/ outside wall trench for feature #6
7Hy64	U	Child	?	3	3	3	3	Sw	no	no			2,3,4	1,5	no	no	no	no	records from memory, pigs destroyed after uncovered
7Hy65	M	Adult	?	3	3	5	4	Skull	no	no	Skull only		3,4	5	no	yes	yes	no	skull only/ to Lt of #68/ one of 3 skull only burials (#65, #66, & #67)
7Hy66	M	Adult	Middle Aged	3	3	4,5	4	Skull	no	no	Skull only		3,4	5	no	yes	yes	no	skull only/ to left of #68 w/ 2 other skull only burials (#65 and #67)
7Hy67	F	Adult	Middle Aged	3	3	5	4	Skull	no	no	Skull only		3,4	5	no	yes	yes	no	skull only/ to the Lt of #68 w/ 2 other skull only burials, #65 & #66
7Hy68	F	Adult	22-26 yrs	3	3	3	3	Sw	no	no	?ne-sw?		1,4	1	no	yes	yes	yes	only complete individual in group of fragmentary burials that are around it/noted pathologies on skeletal elements/ probably intruded into the other burials
7Hy69	M	Adult	Middle Aged	3	3	5	4	Skull	no	no	Skull only		3,4	5	no	yes	yes	yes	Skull only/ found over the rt shoulder of #68, might be the skull of #75/possibly disturbed by interment of #68
7Hy70	I	Juvenile	12-15 yrs	3	3	5	4	Sw	no	no	Ne-Sw		3,4	2,3?	no	yes	yes	yes	possible bundle burial/ probably disturbed by the interment of #75/ just to the left of #75
7Hy71	I	Infant	1-1.5 yrs	3	3	5	4	L	no	no	Ne-Sw		3,4,6	5	no	yes	yes	yes	mixed with 7Hy78/scattered and fragmentary/ disturbed by #68 burial?
7Hy72	I	Child	5.5-6.5 yrs	3	3	5	4	Sw	no	no	Ne-Sw		3,4,7?	2?	no	no?	yes	yes	"Heap of bones"?:/ 50% complete(?)/ See #65 for drawing
7Hy73	I	Adult	?	3	3	5	4,5	L	no	no	E-W		2,3,4	5	no	yes	yes	yes	burial disturbed by other interment (7Hy65)/ might not be separate individual-(originally part of other near-by burials?)
7Hy74	F	Adult	Middle Aged	3	3	3	3	W	no?	no			2,3	1	no	no?	yes	yes	Arms, legs, and skull remain
7Hy75	M	Adult	27-39 yrs	3	3	3	3	Sw	no?	no			3,4	1	yes?	yes?	yes	yes	missing skull(skull might be included in 7Hy68?)/ 7Hy76 - child-lay over(under?) right shoulder - shell ear plugs either part of #75 or #76
7Hy76	I	Child	2.5-3.5 yrs	3	3	3	3	Sw	no?	no			3,4	1	yes?	yes?	yes	yes	over right shoulder of #75/ 2 shell ear plugs at mastoids(?)
7Hy77	M	Adult	?	3	3	6	4	Sw	no?	no	Ne-Sw		3,4	2,3	no	no	yes	yes	bundle burial (long bones and skull)
7Hy78	F	Adult	Middle Aged	3	3	5	4,5	L	no	no	Ne-Sw		2,3,4,6	5	no	yes	yes	yes	mixed with 7Hy71/scattered and fragmentary
7Hy79	M	Adult	?	3	3	3	3	Sw	no	no			3,4	1,5	no	no	yes	no	partially exposed then hogs destroyed the torso area
80A	M	Adult	Senile	3	3	4	3	Sw	no	no			4(,7?)	1	yes	no	yes	yes	facedown adult (!)/ torso disturbed by roots/ bone fish hook & mica pieces (mirrors?) at Lt shoulder, large side notched point under feet, 2 additional points (1 between 6th and 7th cervical verts and 1 on lumbar vert)
80B	I	Juvenile	15-18 yrs																
7Hy81	U	indet	?	3	3	3	3	Sw	no	no			3,4	1	no	no	yes?	no	very disturbed, possibly by subsequent burials

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	Comments
7Hy82	U	indet	?	3	3	3	3	Sw	no	no			2,3,4	1	yes	no	yes	no	smallincised jar (might not be grave goods for this burial)/this might not be a separate individual from #65,66 or 67, association could not be determined in the field
7Hy83	I	Juvenile	11-12.5 yrs	3	3	3	3	Sw	no	no			3,4	1	no	yes	yes	no	disturbed by burial of #82, skull and It torso missing/
7Hy84	I	Child	3-5 yrs	3	3	5	4	L	no	no			3,4,7	1?	no	no	yes	no	disturbed by plow?
7Hy85	I	Adult	?	3	3	5	4	Sw?, L	no	no			2,3,4	1?	yes	no	yes	no	only skull and frag of hum and tibia/ small bowl to right of skull/ see drawing for context of rock slabs, one north of the skull and other just south.
7Hy86	F	Adult	?	3	3	3	3?	Sw	no	no			2,3,4	1	no	no	yes	no	only frags of legs, pelvis, and hands/ disturbed by later burials?
7Hy87	I	Adult	?	3	3	5	4	Skull	no	no	Skull only		3,4	1?	no	no?	yes	no	only skull (head to one of burials nearby missing skull?)/cause of disturbance not determined
7Hy88	I	Adult	?	3	3	3	3	Sw	no	no			2,3,4	1	no	no?	yes	no	only legs and rt hand present/intrusion into burial noted but by what or which burial not recorded
7Hy89	I	Infant	.4-1.5 yrs	5		3	3	Nw	no	no			2,3,4	1	no	no	yes	no	found in the lower half of level 3/ skull crushed and most of long bones missing/disturbance noted but cause not recorded
7Hy90	I	Infant	.5-1.5 yrs	5		3	3	Nw	no	no			2,3,4	1	yes	no	no?	no	shell bead under skull/ skull crushed, most of long bones missing
7Hy91	F	Adult	20-24 yrs	3	3	3?	4,5	Wsw	no	no			3,4	1?,2?	no	yes	yes	no	comingled with #92, and #93/burial was disturbed but the cause not determined
7Hy92	I	Child	5-7 yrs	3	3	5	4,5	L	no	no			3,4	1?,2?	no	yes	yes	no	comingled with #91 and #93 (adults)/ burial sequence and cause of the disturbance of the three individuals could not be determined
7Hy93	I	Infant	?	3	3	5	4,5	L	no	no			3,4	1?,2?	yes	yes	yes	no	comingled with #91 and #92/ 2 shell pendants with skull
7Hy94	M	Adult	Senile	3	3	3	3	Sw	no	yes?	Sw-Ne?	rect	3,4,7?	1	yes	no	yes	yes	Thoracic verts and ribs missing/ bone awl over rt shoulder/ cause of disturbance was not determined
7Hy95	F	Adult	Middle Aged	3	3	3	3	Sw	no	no			3,4,7	1	no	yes	yes	no	next to #96 (almost touching)
7Hy96	M	Adult	?	3	3	3	3	Sw	no	no			3,4,7	1	yes	yes	yes	no	disturbed by plow and #97, next to #95, almost touching/ small worked(?) shell on Lumbar verts
7Hy97	I	Child	2.5-3.5 yrs	3	3	3	3	Sw	no	no			2,3,4	1	no	yes	yes	no	intruded into #96
7Hy98	F	Adult	?	3	3	6	4	Sw?	no	no			3,4,7	2,3	no	yes	yes	no	bundle burial (long bones only)/ near #99
7Hy99	M	Adult	?	3	3	3	3	W	no	no			3,4,7	2,3	no	yes	yes	no	long bones only, skull missing
7Hy100	M	Adult	Senile	3	3	3	3	Sw	no	no			1,4	1	yes	no	yes	yes	flint drill over pelvis/design found on bone on the center of the frontal bone- see drawing
7Hy101	M	Adult	25+ yrs	3	3	1	2?	Sw	no	no			3,4	1	no	no	yes	no	torso area is the part of the individual that remains
7Hy102	I	Child	7-8 yrs	3	3	3	3	Sw	no	no			2,3,4	1	no	no	yes	yes	only crushed skull and lower legs found/ intrusive burial pit into this burial?
7Hy103	U	Child	?	3	3	3	3	Sw	no	no			2,3,4,7	1	no	no	yes	no	remains not saved/ badly disturbed by plow
7Hy104	U	Adult	?	3	3	5	4	Ne	no	no			2,3,4,7	5	no	no	yes	no	burial almost completely destroyed by the plow, not saved

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photo	Comments
7Hy105	M	Adult	30-40 yrs	3	3	3	3	Nw	no	no			1	1	no	no	yes	no	large shale slab over the face
7Hy106	F	Juvenile	16-18 yrs	3	3	3	3	Sw	no	no			1?,4?	1	yes	no	yes	no	shell bead over right scapula/ skull and torso were turned different directions?
7Hy107	I	Juvenile	?	3	3	3	3	Sw	no	no			2,3,4,7	1?,5	no	no	yes	no	nearly obliterated by plow
7Hy108	M	Adult	?	3	3	3	3	Sw	no	no			3,4	1	no	no	yes	no	only legs and pelvis remained/ cause of disturbance was not determined
7Hy109	I	Child	2.5-3.5 yrs	3	3	3	3	Nw	no	no			1,4?	1	no	no	yes	no	
7Hy110	F	Adult	M.Age/Senile	3	3	3	3	Sw	no	no			3,4,7	1	no	no	yes	no	missing lower legs, another pit intrudes into burial
7Hy111	M	Adult	Middle Aged	3	3	3	3	Sw	no	no			3,4	1	no	no	yes	no	missing rt hum./cause of disturbance was not determined
7Hy112	F	Adult	Middle Aged	3	3	3	3	Sw	no	yes	Ne-Sw	oblong	1	1	no	no	yes	no	
7Hy113	I	Infant	Foetal	5	11?	3	3	N	no	no			2,3,4,5	1,5	no	no	no?	no	w/in the wall trench of fea #11/ disturbed by workers
7Hy114	I	Infant	NB-0.5 yrs	5	11?	3	3	S	no	yes	Nw-Se	oval	2,3	1	no	no	yes	no	w/in the wall trench of fea #11
7Hy115	F	Adult	23-27 yrs	3	3	3	3	Sw	no	no			1,2,4	1	no	no	yes	no	skull crushed/ root disturbance
7Hy116	M	Adult	Middle Aged	3	3	3	3	Sw	no	no			3,4	1	no	no	yes	no	was alittle disturbed by roots?
7Hy117	F	Adult	?	3	3	3	3	Sw	no	no			1,4	1	no	no	yes	no	root disturbance
7Hy118	M	Adult	M.Age/Senile	5	14	1	2	E	no	yes	Ne-Sw	oval	3,5	1	yes	no	yes	no	skull and long bones only/flint celt (?) over femur
7Hy119	U	indet	?	5		5	4	L	no	yes	N-S	oblong	2,5	5	no	no	yes	no	only a few teeth frags remained
7Hy120	U	indet	?	5		5	4	L	no	yes	E-W	ovoid	2,5	5	yes	no	yes	no	5 side notched points and large flint blade in pit/ only a few teeth frags remained
7Hy121	U	indet	?	5		5	4	L	no	yes	Ne-Sw	rect	6	6	yes	no	yes	yes	multiple artifacts, no bone remains/ pit resembles burial pit eventhough it doesn't have any remains
7Hy122	M	Adult	?	3	3	3	3,6	Sw	no	no			3,4,7	1	yes	no	yes	no	small whetstone, small flowrite pebble, small hematite pebble/ slight plow disturbance/arms and ankles crossed
7Hy123	M	Adult	Middle Aged	3	3	3	3	Sw	no	no			3,4,7	1	no	yes	yes	no	next to #124 and #125
7Hy124	I	Child	4-5 yrs	3	3	3	3	Wsw	no	no			3,4,7	1	no	yes	yes	no	between #123 and #125
7Hy125	F	Adult	18-27 Yrs	3	3	3	3	Sw	no	no			3,4,7	1	no	yes	yes	no	next to #123 and #124
126A	F	Adult	Middle Aged	3	3	3	3	Sw	no	no			3,4,7	1	yes	no	yes	no	spherical stone next to the vert column, might not be grave good/ most of the torso gone because of the plow
126B	F	Adult	?																
7Hy127	F	Adult	?	3	3	3	3	Wsw	no	no			1	1	no	no	yes	no	
7Hy128	I	Infant	Foet.-NB	5		3	3	Sw	no	no			2,3,5	1,5	no	no	yes	no	only skull and ribs in place after workers disturbed it/ in N-S test trench
7Hy129	I	Infant	foet.-0.5yrs	5		3	3	Sw	no	no			3,4,5?	1,5	no	no	yes	no	skull gone (workers?)/ found in N-S test trench
7Hy130	M	Adult	?	5	20?	5	4	L	no	no			3,4	2?	no	no	no	no	rt innominate only remains/ near fea #20, at edge of ash? Pit

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawing	Photo	Comments
7Hy131	I	indet	?	3	3	3?	3	Sw	no	no			3,4,7	1?, 4?	no	no	yes	no	skull was crushed and unburnt, but the rest of the remains were burnt, possibly in situ
7Hy132	I	Infant	1-2 yrs	3	3	1	1	Sw	no	no			3,4	1	yes	no	yes	yes	large scatter of shell beads around remains, over the ribs were two shell gorgets
7Hy133	F	Adult	Middle Aged	3	3	3	3	Wsw	no	no			1,4	1	no	yes	yes	no	disturbed by #134, the lower legs were disturbed by the other burial
7Hy134	M	Adult	Middle Aged	3	3	3	3	Sw	no	no			1,4	1	no	yes	yes	no	intruded into #133
7Hy135	M	Adult	18-24 yrs	3	3	3	3	Sw	no	no			1,2,4	1	yes	no	yes	yes	large amount of beads over the pelvis/one of two individuals in the cemetery that had beads? (the other was nearby, #132)
7Hy136	M	Adult	Middle Aged	3	3	3	3	Sw	no	no			1	1	yes	no	yes	yes	DOG BURIAL at Feet of #136/ triangular point in front of face, stemmed point at rt shoulder
7Hy137	I	Adult	Young	3	3	3	3	Sw	no	no			2,3,4,7	1	no	no	yes	no	one of a group of 7 burials in one area, all frags and disturbed
7Hy138	I	Child	4-6 yrs	3	3	5	4	C	no	no			2,3,4,7	5	no	no	no	no	Skull and few bones frags remained
7Hy139	I	Infant	.75-1.5 yrs	3	3	5	4,5	C	no	no			2,3,4,7	5	no	no?	no	no	one frag skull among many scattered bones, whose assoc. could not be determined
7Hy140	U	Child	?	3	3	3	3?	Sw	no	no			2,3,4,7	1	no	no	no	no	large bones missing, only frags remains
7Hy141	I	Child	3-4 yrs	3	3	3	3	Wsw	no	no			3,4,7	5	no	no	yes	no	badly disturbed burial
7Hy142	F	Adult	M.Age/Senile	3	3	3	3	Sw	no	no			3,4	1	no	yes	yes	no	disturbed by another burial, #143
7Hy143	I	Child	3.5-4.5yrs	3	3	3	3	Sw	no	no			3,4	1	no	yes	yes	no	intrudes into #142
7Hy144	I	Child	?	3	3	3	3	W	no	no			2,3,4	1	no	no	yes	no	cause of disturbance could not be traced
7Hy145	U	Child	?	3	3	3	3	W	no	no			2,3,4	1	no	no	yes	no	only frag skull and long bones
7Hy146	F	Adult	Young	3	3	3	3	Sw	no	no			3,4,7	1	yes	no	yes	no	1/2 torso destroyed by plow/flint scraper next to rt foot, point next lt knee/ grave goods assoc. doubtful
7Hy147	I	Child	3.5-4.5 yrs	3	3	3	3	Sw	no	no			3,4,7	1	no	yes	yes	no	was laying over and touching #148/ some plow disturbance
7Hy148	F	Adult	?	3	3	3	3	Sw	no	no			1,4,7	1	no	yes	yes	no	laying under #147
7Hy149	M	Adult	?	3	3	3	3	W	no	no			3,4,7	1	no	no	yes	no	mostly destroyed by plow
7Hy150	F	Adult	Senile	3	3	3	3	W	no	no			1,4	1	yes	no	yes	no	jar w/ incised neck, jar at lt elbow inverted, shell spoon, sherds
7Hy151	F	Adult	?	5?	13?	3,6?	3	N, L	no	no			3,4,7	1,3?	no	no	yes	no	missing lt ribs, skeleton above that is gone/disturbed by other burials: #156, #157, #158
7Hy152	M	Adult	Middle Aged	3	3	3	3	Sw, C	no	no			2,3	1	no	no		no	missing lt hand, skull crushed
7Hy153	M	Adult	Middle Aged	3	3	3	3	W, C	no	no			3,4,7	1	no	no		no	plow had torn up the torso and crushed the skull
7Hy154	F	Adult	30-35 yrs	3	3	3	3	Sw	no	no			3,4	1	no	no		no	missing hands and feet/ cause of disturbance not determined
7Hy155	F	Adult	Young	3	3	3	3	Sw, C	no	no			2,3,4,7	1	no	no		no	plow, roots, and rodents disturbance/Torso in frags and skull crushed
7Hy156	F	Adult	?	5	13?	5	4,5	L	no	no			3,4	5	no	yes		no	group of bones from atleast 3 individuals: 2 mand (A), 3 humeri (A), pieces of a child's skull - #157 and #158 assoc.
7Hy157	I	Indet	?	5	13?	5	4,5	L	no	no			3,4	5	no	yes		no	only small piece of child's skull, comingled with comingled adult bones, #156 and #158
7Hy158	F	Adult	?	5	13?	5	4,5	L	no	no			3,4	5	no	yes		no	comingled adult and child's skull piece: #156, #157, and #158/ level too deep for plow to be the disturbance

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequence	Artifacts	Associations	Drawings	Photos	Comments
7Hy159	F	Adult	35-40 Yrs					L					4	1					from site inventory table
7Hy160	F	Juvenile	15-18 Yrs	5	13?	3	3	Sw	no	no			2,3,4	1,5	no	yes		yes	double burial with #161 (M,A)/ frontal bone crushed, thorax and lumbar area disarranged
7Hy161	M	Adult	Middle Aged					L						1		yes			from site inventory table/ assoc #160
7Hy162	U	C	?	5	14?	5	4	L	no	no			3,4	6	no	yes		no	only a few teeth/ part of burial group (#162-#165)
7Hy163	U	A	?	5	14?	2	1	E	no	yes	E-W	oval	2,3	1	no	yes		no	only bones left a chalky line in the soil?/part of a group of burials (#162 - #165)
7Hy164	U	indet	?	5	14?	5	4	E	no	yes	N-S	oval	3,4	1,5	no	yes		no	part of burial group (#162 - #165)/ only a few pieces of bone
7Hy165	U	A	?	5	14?	1	1,2	E	no	no			2,3	1	no	yes		no	only skull and a few long bones as chalky traces in the soil/ part of burial group: #162 -165
7Hy166	I	Infant	NB	5	12?	3	3	Se	no	no			3	1	no	no		no	infant lay beneath fea 12 floor
7Hy167	I	Infant	Foetal	5	12?	3	3	E, C	no	no			3,4	1	no	no		no	skull crushed, found under the soil beneath feat 12
7Hy168	I	Infant	Foetal	5	12?	3	3	S	no	no			3,4	1	no	no		no	skull crushed, burial under floor in fea 12/ disturbance cause was not noted
7Hy169	I	Infant	Foetal/NB	5	12?	3	3	S, C	no	no			2,3,4	1,5	no	no		no	skull crushed, burial under floor in fea 12/ disturbance cause was not noted
7Hy170	I	Infant	Foetal	5	12?	3	3	S,se	no	no			2,3,4	1	no	no		no	skull crushed, burial under floor in fea 12/ disturbance cause was not noted
7Hy171	I	Adult	?	3	3	3	3	Sw, C	no	no			1,2,3,4,7	1	no	no		no	plow disturbance/skull crushed
7Hy172	M	Adult	18-24 Yrs	3	3	3	3	Sw	no	no			2,3,4,7	1	no	no		no	probably crushed by tractors?
7Hy173	I	Adult	?	3	3	3	3	Sw, C	no	no			2,3,4,7	1	yes	no		yes	Fishhooks, flint chisel, some small bones, shell gorget all at It shoulder/ plow disturbance/ lower left leg, feet, rt arm missing
7Hy174																			no record
7Hy175	I	Adult	?	5	13?	5	4	sw?	no	no			3,4,7	1	no	yes		no	only long bones of leg, and a piece of pelvis/ disturbed by plow and other burials/ in a group of comingled bones from multiple individuals
7Hy176	F	Adult	35-42 yrs	5	13?	5	4	Ne	no	no			2,3,4	2	no	yes		no	fragmentary/ possibly disturbed by assoc. burials to the north
7Hy177	I	Adult	?	5	13?	2	3?	Sw	no	yes	Sw-Ne	Oblong	2,3,4?	17,4	no	no		no	all bones but skull are burned, skull crushed/pit is pit of ash around the remains/ deposition and position approximate
7Hy178	F	Adult	?	5	13?	3?	3	Sw, C	no	no			2,3,4	1,5	no	yes		no	#179 assoc., paired?/no arrangement, pieces of most bones represented
179A	F	Adult	?	5	13?	3?	3	Sw, C	no	no			2,3,4	1,5	no	yes		no	#178 assoc., paired?/ no arrangement, pieces of most bones represented
179B	M	Adult	?																
7Hy180	I	Adult	?	5	13?	3	3	Sw,L	no	no			2,3,4	1,5	no	no?		no	very disturbed, might have pieces spread to other burials/ only knees down + scattered frags
7Hy181	F	Adult	Middle Aged	5	13?	1	3?	Sw	no	no			2,3,4	17,5	yes	no		no	broken carved shell gorget, polished periwinkle shell, chipped knife blade/ original deposition impossible to determine due to disturbance
7Hy182	F	Adult	Middle Aged	5	13?	4,3	3	Nw	no	no	Nw-Se		3,4	1	no	no		no	pectoral girdle and mandible missing, skull moved(?)
7Hy183	M	Adult	Middle Aged	5	13?	5	4	L	no	no			3,4,6	1,5	no	no		no	only a humerus, one femur, broken mandible, and pieces of verts/ position not determinable

TABLE A9 THOMPSON SITE (CONTINUED)

Burial #	Sex	Age grp	Age	Location	Fea #	Deposition	Position	Skull	Stone Box	Pit	Axis	Shape	Preservation	Sequ	Artifacts	Assoc burials	Drawin g	Photo	Comments
7Hy184	F	Adult	M.Age/Senile	5	13?	3	3	Sw	no	no			1,2	1	no	yes		no	buried with #185/ mostly complete except for a few broken bones
7Hy185	F	Adult	16-24 yrs	5	13?	3	3	Sw	no	no			2,3,4	1	no	yes		no	buried with #184/ left side incomplete or broken/fragmentary/legs extended but crooked under #184
7Hy186	M	Adult	Middle Aged	3	3	3	3	Sw, L	no	no			3,4	1	no	no		no	source of disturbance undetermined/skull and left torso missing
7Hy187	M	Adult	Middle Aged	3	3	3	3	Sw, C	no	no			2,3,4	1	no	no		no	
7Hy188	F	Adult	M.Age/Senile	3	3	3	3	Sw, C	no	no			3,4	1	no	no		no	hands missing
7Hy189	M	Adult	Middle Aged	3	3	3	3	Sw, C	no	no			2,3,4	1	no	no		no	cause of disturbance unknown
7Hy190	I	Adult	Middle Aged	3	3	3	3	Sw, C	no	no			1,3,4	1	no	yes		no	under and to the left of #188
7Hy191	F	Adult	Middle Aged	3	3	3	3	Sw, C	no	no			2,3,4	1	no	no		no	right leg disturbed, cause of disturbance is unknown
7Hy192	I	Juvenile	11-14 yrs	3	3	3	3	Sw, C	no	no			1,2,3,4	1	no	no		no	cause of disturbance unknown
7Hy193	M	Adult	30-35 yrs	5	13?	3	3	Sw	no	no			3,4	1	yes	no		no	pot near head/ knees knocked(?)
7Hy194	F	Adult	30-40 yrs	3	3	3	3	Sw, C	no	no			2,3	1	no	no		no	
7Hy195	M	Adult	18-25 yrs	3	3	3	3	Sw, C	no	no			2,4	1	yes	no		no	pottery ear plug and worked bone at right shoulder, perforated shell gorget on ribs
7Hy196	F	Adult	?	5	13?	5?	4?,5?	C	no	no			2,3,4	2?	yes	yes		no	gorget (#196), Beads on arm of #199, Point(#199)/ possibly associated burials #199, #176/ smaller bones and mandible are missing, frags
7Hy197	F	Adult	Young	5	13?	5	4	L?	no	no			2,3,4	1?	no	yes		no	assoc. #198/badly disturbed, might be more than two ind.
198A	I	Adult	18-24 yrs	5	13?	5	4	L?	no	no			2,3,4	1?	no	yes		no	assoc. #197/badly disturbed, might be more than two ind.
198B	F	Adult	Middle Aged																
7Hy199	F	Adult	Middle Aged	5	13?	6	4	Sw, C	no	no			2,3,4	5	yes	yes		no	Assoc. #196/ (gorget #196), Point and beads #199/few whole bones present
7Hy200	U	Indet	?	5		5	4	Skull	no	no			3,5	1,5	no	no		no	only skull remained, rest of remains probably removed by the workers
7Hy201-8	U	indet	?	3	3	5	4	L	no	no			4,7	1?,2?	yes	group		no	group of burials destroyed by pigs/3 bundle reburials, 5 flesh (extended), (?)/generally oriented to the Sw