DECORATED POTTERY OF THE LOWER MISSISSIPPI VALLEY
A SORTING MANUAL

BY IAN W. BROWN

MISSISSIPPI ARCHAEOLOGICAL ASSOCIATION
MISSISSIPPI DEPARTMENT OF ARCHIVES AND HISTORY
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Foreword

Looking broadly at patterns of cultural development across the ancient South, one is struck by the distinctiveness of the Lower Mississippi Valley as an archaeological region. While there were certainly commonalities with neighboring regions, there were also some major differences. For one thing, the Lower Mississippi Valley was consistently precocious in the adoption of new styles of monumental architecture—witness the great, circular Middle Archaic earthworks at Watson Brake and the early development of the rectilinear, mound-and-plaza ceremonial centers in Coles Creek times. Second, it is now quite clear that the Lower Mississippi Valley consistently lagged behind other regions in the adoption of farming. Late Archaic sites have yielded virtually no evidence of the Eastern Agricultural Complex, and intensive cultivation of maize did not become fully established until A.D. 1200, a good two centuries after this practice had taken root elsewhere. Third, and most pertinent to this volume, the Lower Mississippi Valley was unparalleled in the richness of its pottery traditions. Within any given phase of the ceramic sequence, one finds far more decorative diversity in the Lower Mississippi Valley than anywhere else. And the rate of stylistic change through time was extraordinary. The differences one sees in paste and decoration between adjacent 200-year long phases in the Lower Mississippi Valley are often greater than the changes one sees over 500 years elsewhere.

This pattern of synchronic diversity and rapid change in ceramic decoration has long presented archaeologists with a problem: How best to characterize and study this phenomenon? It is no accident that some of the first ceramic typologies and seriations in the South were developed by archaeologists working in the Lower Mississippi Valley. Nor is it any accident that the Lower Mississippi Valley was the first archaeological region in North America where type-variety nomenclature was widely adopted. This nomenclature, which continues to be used today, has the advantage of allowing archaeologists to make fine-grained distinctions among pottery varieties—a useful tool when characterizing diversity. But at the same time the proliferation of named varieties has taxed archaeologists’ ability to keep up with the nomenclature itself. The number of varieties has become so great, and the distinctions among them have become so subtle, that newcomers to this region find learning and applying the nomenclature a daunting task. That’s why this volume is such a welcome sight. For the first time, it systematizes a large portion of the Lower Mississippi Valley typology into a taxonomic “key,” just like those commonly used by botanists to identify species of plants.

As the author himself clearly acknowledges, the ceramic types and varieties presented here are not new. They represent an accumulation of research by many scholars over at least four decades. Many of the varieties listed here have been used for years, but their formal definitions exist in written works that have been all too hard to find, such as undergraduate theses and unpublished manuscripts. Nor is this book intended to be a comprehensive bibliographic guide to the literature that underlies the classification. But by casting this long-standing typology into a consistent and eminently usable format, Ian Brown has made an important contribution to the practice of Lower Mississippi Valley archaeology.

Vincas P. Steponaitis
Research Laboratories of Archaeology
University of North Carolina at Chapel Hill
September 30, 1998
Introduction

This volume is a manual for sorting decorated pottery of the Lower Mississippi Valley with an emphasis on the Yazoo Basin, the Natchez Bluffs region, and adjacent territories. It was originally included as a special document of the Avery Island Conference of 1978. The Lower Mississippi Survey of Harvard's Peabody Museum hosted this conference. Stephen Williams, Director of the Lower Mississippi Survey, called together a dozen or so archaeologists working in the valley for this meeting. For several days we brainstormed on a number of topics. I distributed a version of this manuscript with the hope that it might find some utility. Over the years, I have had requests for the manual periodically, and each time I sent off a Xerox copy I would have pangs of guilt that I had not published it. I have always felt that the manual is in a preliminary state, and it still is, but I hope that students working in the area may find it to be of some use.

A difficult problem encountered by the beginning archaeology student is pottery classification. In my own experience, it took quite a while to even recognize decoration on tiny potsherds—consequently, it was a shock for me to learn that archaeologists had names for the different scratches. It seemed as if I would never learn them, and, had it not been for the advantage of some good teachers who would patiently explain my mistakes in sorting, I am sure I would have given strong consideration to another career. Many students starting work in the Lower Mississippi Valley are given copies of Phillips, Ford, and Griffin (1951), Thorne and Broyles (1968), Phillips (1970), and Williams and Brain (1983), and are expected to learn the classification by sorting through piles of pottery. Not only does the profession probably lose the interest of energetic youth, but the complexity of the typology also serves to alienate many amateur archaeologists. This problem is further compounded by the Type-Variety system, now employed in the Lower Mississippi Valley (Phillips 1970). For years, James A. Ford complained of this tinkering with the typology. He realized there could be some utility in splitting pottery into finer units, but he had a bad experience with a similar system in his early work in the Valley (Ford 1936). To Ford, Type-Variety was not only unnecessary to archaeology's goal of showing the "flow of culture," but it also confused the literature (Ford 1961). However, in order to get at the kind of cultural information we now hope to retrieve by archaeology, further refinement in artifact classification was necessary (Phillips 1970:23–36).

Over the last several decades, numerous archaeologists have modified the pottery typology presented by Phillips. Such manipulations have permitted individual workers to learn more about their respective areas. At the same time, the proliferation of varieties in the Lower Mississippi Valley has probably scared off many people who may wish to do archaeology, but who do not want to spend the rest of their lives memorizing pottery names. And why should they? After all, classification is just the beginning. It is a tool for understanding such things as culture history, style changes, and settlement patterns. With all there is to know about classification at present, many students have the false impression that once they learn how to identify types and varieties, they will become archaeologists. Soon, however, few people will be able to remember and digest all the new classificatory changes. There are 238 pottery varieties described in this volume alone and it is far from exhaustive.

In an attempt to ward off a crisis in Lower Mississippi Valley archaeology, I present this sorting manual. In essence, it is a big flow chart. As long as the reader can tell whether a potsherd is brushed, punctated, cord-marked, engraved, or painted, half the problem in sorting is over. The table of contents will get the reader to the right decorative technique, and from there one merely follows the lines that fit the sherd most closely. I have tried to arrange the flow chart according to decoration alone. This is possible in some cases, but for the most part, the reader must know fundamental distinctions in pottery pastes—whether the sherd is temperless and layered (Tchefuncte Plain), shell-tempered (Mississippi Plain and Bell Plain), grog tempered (crushed up sherds—Baytown Plain), or heterogeneous/organic grog tempered (Addis Plain). A lot of different materials (charcoal, bone, sand, and even finely pulver-
ized shell) are included in the latter pottery as temper, and this variable paste is typical of the Plaquemine culture. Admittedly, it is not always easy to distinguish pastes. When in doubt, the reader should follow a number of different lines, read about the several possibilities, and determine which variety fits the sherd best. There will be times when pottery cannot be sorted definitively to variety. In such cases, types usually can be ascertained, so the sherds can at least be classified as unspecified varieties of the types.

As this is merely a device for sorting decorated pottery, and not a detailed statement on different types and varieties, the manual should be used in conjunction with Phillips 1970, Williams and Brain 1983, Toth 1988, and Brain 1988 and 1989. In addition to offering detailed pottery descriptions, these works also provide numerous comparative photographs and line drawings. Once the reader has narrowed the sherd down to its type and variety, s/he should turn to pp. 48–66 where each type is arranged alphabetically. Varieties are, in turn, arranged alphabetically under the types. Following each variety name is a listing of the cultural phases or cultural periods to which the variety belongs, the regions where it is normally found, and the references where it is described in detail.

I want to apologize to scholars in Arkansas, Louisiana, Missouri and Mississippi who have made many contributions to pottery typology in their various publications but are given short shrift here, if they are included at all. This document is very Lower Mississippi Survey biased—the regions that I know best are the ones I have emphasized. Some regions, like the Delta of the Mississippi River, are included only in a very general fashion. This is not because of a lack of interest (e.g., Brown 1982), but because these areas really deserve extended treatments of their own. Once again, it must be remembered that this volume is but one manner in which the sorting of decorated pottery can be expedited. There are many other ways the flow-charts could have been arranged. Hopefully, as people begin to use the charts and find that some paths fail to sort well, refinements will be made. The principal goal is to reduce the time spent in learning types and varieties so that more energy can be spent in understanding prehistoric and historic lifeways. If this manual contributes to this goal, then it has achieved its purpose. Two generations of students have used various renditions of this manual. I cannot begin to list all of their names, but I would like to thank three colleagues who have helped shape my thoughts about pottery and its classification. Jeff Brain, Vin Steponaitis, and Rick Fuller have been instrumental in the fashioning of this manual. They may not wish to take credit for it, but whatever value exists in it I owe to innumerable conversations with these good friends. I would also like to thank my life-long friend and spouse, Nancy Lambert-Brown. She not only produced the fine map of the Lower Mississippi Valley that accompanies the text, but she has heroically put up with far too many years of pottery talk. Through no fault of mine or hers, she is immortalized in a variety of Fatherland Incised. Finally, I would like to thank Debbie Turpin, my office assistant. In the last year, Debbie has handled at least two dozen drafts of the manual. Patiently, and with few derogatory comments, she has made corrections, revised arrows, and added what must seem to her to be nonsensical notations. I am sure she must feel archaeologists are of a curious type.
Map of the Lower Mississippi Valley Showing Various Regions
### Neo-Indian Chronology in the Lower Yazoo Basin and Natchez Bluffs Region of the Lower Mississippi Valley

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<thead>
<tr>
<th>Periods</th>
<th>Dates</th>
<th>Lower Yazoo Basin Phases</th>
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<tr>
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<td></td>
<td>A.D. 1200-1350</td>
<td>Winterville</td>
<td>Anna</td>
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<tr>
<td>Coles Creek</td>
<td>A.D. 1000-1200</td>
<td>Crippen Point</td>
<td>Gordon</td>
</tr>
<tr>
<td></td>
<td>A.D. 850-1000</td>
<td>Kings Crossing</td>
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<td></td>
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<td></td>
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<td></td>
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<td>Tuscola</td>
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</tbody>
</table>
Incised

Exterior surface

Lines parallel to rim

Grog tempered

4 or more lines

Overhanging lines

Close-spaced incisions

Coles Creek Incised,
var. Mott
(slight tendency to overhang; neatly executed tapered rims; ware is Baytown Plain, var. Vicksburg)

Coles Creek Incised,
var. Coles Creek
(ware is Baytown Plain, var. Valley Park)

Wide-spaced incisions

Coles Creek Incised,
var. Coles Creek
(ware is Baytown Plain, var. Valley Park)

Not overhanging lines

Crudely executed

Coles Creek Incised,
var. Hardy
(wide-spaced incisions; ware is Addis Plain, var. Addis)

(ware is Baytown Plain, var. Vicksburg)

Neatly executed

Coles Creek Incised,
var. Blakely
(wide-spaced incisions; thin tapered rims; ware is Baytown Plain, var. Vicksburg)
Incised

Exterior surface

Lines parallel to rim

Shell tempered

1 line

Could be a variety of Leland Incised - see pp. 17-18

or

If fragmentary, could be

Just parallel lines

Mound Place Incised, var. Mound Place (ware is Bell Plain, var. Bell)

Mound Place Incised, var. Yazoo
(deep wide-spaced lines; thick vessel walls; ware is Mississippi Plain, var. Yazoo)

Mound Place Incised, var. False River (shallow, wide-spaced lines; ware is Bell Plain, var. Bell)

2 or more lines

Parallel lines with occasional festoons under rim adorns

Mound Place Incised, var. Chickasawba (shallow, wide-spaced lines; ware is Bell Plain, var. Bell)
Incised

Exterior surface

Rectilinear design

Line-filled triangles

Shell tempered

With sand in paste

Barton Incised, var. Charlevoix (ware is Mississippi Plain, var. Montfort)

Without sand in paste

Design on rim

Neatly executed

Barton Incised, var. Midnight (ware is Mississippi Plain, var. Yazoo)

Barton Incised, var. Arcola (generally on subglobular jar shoulders; steep close-spaced triangles; ware is Mississippi Plain, var. Yazoo)

Crudely executed

Line-filled triangles alternate with blank triangles

Barton Incised, var. Portland (steep triangles; ware is Mississippi Plain, var. Yazoo)

All triangles filled with lines

Barton Incised, var. Estill (design primarily on rim, but can "slide" on to shoulder; steep close-spaced lines; ware is Mississippi Plain, var. Yazoo)

Barton Incised, var. Barton (lines generally wide-spaced and not as steeply pitched as var. Estill; see also crosshatched – p. 13)
Incised

Exterior surface

Rectilinear design

Crosshatched lines

Marksville Crosshatched Rim (not a type or variety, but can be identified; ware is Baytown Plain, var. Marksville)

Beldeau Incised, var. Beldeau (neatly executed; ware is Baytown Plain, var. Valley Park)

Heterogeneous/organic
grog tempered

Design only on rim, just below lip

Punctations in center of each diamond

Barton Incised, var. Barton (wet paste incisions on rim; see also line-filled triangles – p. 12)

Wickliffe Thick, var. Wickliffe (small ring-type base without any bottom; crudely incised designs)

No punctations in diamonds

Harrison Bayou Incised, var. Harrison Bayou (ware is Addis Plain, var. Addis)

Shell tempered

Very thick (~10 mm)

Thin (less than 8 mm)

Grog tempered

Design in broad band on upper vessel surface

Punctations randomly placed in diamonds

Beldeau Incised, var. Bell Bayou (crudely executed wet paste incisions; punctuations not centered; often more than one punctation and sometimes none at all; ware is Addis Plain, var. Addis)

Punctations

Marksville Crosshatched Rim (nota type or variety, but can be identified; ware is Baytown Plain, var. Marksville)
Incised

Exterior surface

Rectilinear design

Parallel lines

Grog tempered

Grog tempered with heavy sand content

Heterogeneous/organic grog tempered

Shell tempered

Design on rim alone

Design on body alone

Barton Incised, var. Trudeau
(subglobular jars; "Tunica mode," a punctated fillet around the rim, is typical; ware is Mississippi Plain, var. Pocahontas)

Tchefuncte Incised, var. Tchefuncte
(straight or wavy "wiggled" lines incised with a pointed instrument in simple rectilinear patterns; common motifs are line-filled triangles, herringbone, nested squares and diamonds; ware is Tchefuncte Plain, var. Tchefuncte)

Parallel lines

Very wide lines

Wallace Incised, var. Wallace
(broad shallow lines averaging 4 mm; ware is Mississippi Plain
var. Neeley's Ferry)

Narrow lines

Barton Incised, var. Campbell
(ware is Mississippi Plain, var. Neeley's Ferry)

Barton Incised, var. Kent
(ware is Mississippi Plain, var. Neeley's Ferry)

Broad, deep u-shaped incisions

Pointed incisions

Alexander Incised, var. Green Point
(rims often have a single row of small nodes punched through; ware is a sandy-textured Tchefuncte Plain)

Sanson Incised, var. Sanson
(upper 1/2 or 2/3 of flat-bottom jars or beakers; horizontal lines separate bands; single or multiple rows of punctations often separate bands; ware is Addis Plain, var. Addis)

Mazique Incised, var. North
(wet paste incisions; ware is Addis Plain, var. Ratcliffe)

Mazique Incised, var. Manchac
(wet paste incisions; can also have line-filled triangle design; ware is Addis Plain, var. Addis or Greenville)

Medora Incised, var. Medora
(line-filled bands, either vertical or slanting, alternating with plain bands; ware is Addis Plain, var. Addis)

Barton Incised, var. Davion
(ware is Mississippi Plain, var. Yazoo)

addis plain, var. addis)
1. Incised
   - Exterior surface
     - Rectilinear design
       - Complex line designs
       - Heterogeneous/organic grog tempered
         - Depending on locality
           - L'Eau Noire Incised, var. L'Eau Noire (often small triangular excised areas in the right angle corners of the design; ware is Addis Plain, var. Addis)
           - L'Eau Noire Incised, var. Bayou Bourbe (designs on broad band on exterior rim of jars or on interior rim of plates or shallow plate-like bowls; ware is Addis Plain, var. Addis)
         - Grog tempered with heavy sand content
           - Alexander Incised, var. Green Point (rims often have a single row of small nodes punched through; ware is a sandy-textured Tchefuncte Plain)
         - Confused lines
           - Grog tempered
             - Alligator Incised, var. Oxbow (ware is Baytown Plain, var. Reed)

2. Incised
   - Exterior surface
     - Rectilinear design
       - Complex line designs
       - Heterogeneous/organic grog tempered
         - Depending on locality
           - L'Eau Noire Incised, var. L'Eau Noire (often small triangular excised areas in the right angle corners of the design; ware is Addis Plain, var. Addis)
           - L'Eau Noire Incised, var. Bayou Bourbe (designs on broad band on exterior rim of jars or on interior rim of plates or shallow plate-like bowls; ware is Addis Plain, var. Addis)
         - Grog tempered with heavy sand content
           - Alexander Incised, var. Green Point (rims often have a single row of small nodes punched through; ware is a sandy-textured Tchefuncte Plain)
         - Confused lines
           - Grog tempered
             - Alligator Incised, var. Oxbow (ware is Baytown Plain, var. Reed)
Incised

Exterior surface

Curvilinear design
(sometimes rectilinear combinations occur in design)

Heterogeneous/organic grog tempered

With finely pulverized shell in paste

Dry paste incisions and wide lines
(1 - 2 mm; broad and shallow)

Crudely executed

or

Leland Incised, var. Bethlehem
(common motifs are whorl, meander, and running scroll; ware is Addis Plain, var. Greenville)

Leland Incised, var. Russell
(same as Leland Incised, var. Leland – to the right, but decorative treatment has degenerated; ware is the coarser range of Addis Plain, var. Holly Bluff)

Without finely pulverized shell in paste

Dry paste incisions and very wide lines
(over 2 mm; broad and shallow)

Meander pattern

Horizontal band with ovals and dots

Leland Incised, var. Deep Bayou
(multiple parallel lines in meander patterns on the exterior of large bowls; ware is Addis Plain, var. Holly Bluff)

Go to p. 18

Leland Incised, var. Leflore
(a horizontal band within which are ovals, usually separated by a pair of dots; ware is Addis Plain, var. Holly Bluff)

Leland Incised, var. Bovina
(lines usually polished over; ware is Addis Plain, var. Holly Bluff)

Leland Incised, var. Greenville
(meander, running scroll and meandering patterns with triangular fillers carried out in a single open-spaced line; commonly with 1 or 2 exterior horizontal lines on a narrow rounded strap; lines polished over; ware is Addis Plain, var. Holly Bluff)

Lines only on exterior

Leland Incised, var. Leland
Lines also on interior

Lines also on exterior

Meander pattern

Horizontal band with ovals and dots

Leland Incised, var. Deep Bayou
(multiple parallel lines in meander patterns on the exterior of large bowls; ware is Addis Plain, var. Holly Bluff)

Go to p. 18

Leland Incised, var. Leflore
(a horizontal band within which are ovals, usually separated by a pair of dots; ware is Addis Plain, var. Holly Bluff)

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Leland Incised, var. Greenville
(meander, running scroll and meandering patterns with triangular fillers carried out in a single open-spaced line; commonly with 1 or 2 exterior horizontal lines on a narrow rounded strap; lines polished over; ware is Addis Plain, var. Holly Bluff)
Incised
Exterior surface
Curvilinear design (sometimes rectilinear combinations occur in design)
Heterogeneous/organic grog tempered
Without finely pulverized shell in paste

Wet paste incisions
Wide lines
(1 - 2 mm)
Coleman Incised, var. Coleman
(ware is Addis Plain, var. Addis)

Very wide lines
(over 2 mm)
Coleman Incised, var. Bass
(multiple parallel lines occur in festoons forming an imbricated pattern; ware is Addis Plain, var. Addis)

Dry paste incisions
Narrow lines
(less than 1 mm)
In a spiral whorl
Leland Incised, var. Ferris
(ware is Addis Plain, var. St. Catherine)

Wide lines
(1 - 2 mm; broad and relatively shallow)
Meandering incisions with triangular fillers
Leland Incised, var. Foster
(like Leland Incised, var. Leland – p. 17, but lacks rounded rim straps; surface also not as nicely polished; ware is all varieties of Addis Plain)

1 line
Fatherland Incised, var. Stanton
(open-spaced, single line design; running scroll and meander pattern; often triangular fillers; ware is all varieties of Addis Plain)

2 or 3 parallel lines
Fatherland Incised, var. Fatherland
(ware is all varieties of Addis Plain)

4 parallel lines
Fatherland Incised, var. Nancy
(ware is Addis Plain)

More than 4 parallel lines
In a spiral whorl
Fatherland Incised, var. Pine Ridge
(ware is Addis Plain, vars. Junkin or St. Catherine)

In a simple repetitive scroll or meander
Fatherland Incised, var. Bayou Goula
(with or without triangular fillers; ware is Addis Plain, var. St. Catherine)
Incised
Exterior surface

Curvilinear design
(sometimes rectilinear combinations occur in design)

Shell tempered without sand in paste

Wet paste incisions

Dry paste incisions
Go to p. 20

Narrow lines (less than 1 mm)

Wide lines (1 - 2 mm)

Very wide lines (2 - 3 mm)

Lines close together

Simple whorl

or

Winterville Incised,
var. Angola
(tends to be more complex design than var. Tunica, ware is Mississippi Plain, var. Yazoo)

Multiple lines; interlocking scroll and meander pattern

Festoons arranged in imbricated pattern (overlapping scales)

Lines far apart

Winterville Incised,
var. Winterville
(overlapping scales)

Winterville Incised, var. Rising Sun
(carelessly executed design on vessel neck; ware is Mississippi Plain, var. Yazoo)

Winterville Incised, var. Ranch
(crudely executed; ware is Mississippi Plain, var. Yazoo)

Winterville Incised, var. Broutin
(a flattened whorl is most common design; ware is Mississippi Plain, var. Yazoo)

Winterville Incised, var. Belzoni
(crudely executed design; row of punctations often borders pattern; ware is Mississippi Plain, var. Yazoo)
Incised

Exterior surface

Curvilinear design
(sometimes rectilinear combinations occur in design)

Shell tempered without sand in paste

Dry paste incisions

Narrow lines
(less than 1 mm)

Cracker Road Incised,
var. Cracker Road
(designs same as Fatherland Incised, varieties – p. 18;
ware is Mississippi Plain, var. Yazoo)

Leland Incised,
var. Williams
(simple open designs same as Leland Incised, var. Leland – p. 17; ware is Mississippi Plain, var. Yazoo)

Ramey Incised,
var. Ramey
(meanders and running scrolls, or simple chevrons; thin highly burnished surface; sometimes red slip; ware is Powell Plain)

Wide lines
(1 – 2 mm)

Close-spaced designs

Coarse ware

Rhodes Incised,
var. Rhodes
(triskele, swastika, and multiple line spirals; globular jars with short standing, arceded rims; ware is Mississippi Plain, var. Neeley’s Ferry)

Fine ware

Rhodes Incised,
var. Horn Lake
(same designs as var. Rhodes – to the left – but applied to bowls, bottles, and effigy forms; ware is Bell Plain, var. Bell)

Very wide lines
(usually over 4 mm)

Winterville Incised,
var. Wailes
(shallow incisions made with a broad flat implement; ware is Mississippi Plain, var. Yazoo)
Incised

Interior surface

Lines parallel to rim

Anna Incised, var. Australia (multiple parallel lines on interior rim of plates or shallow plate-like bowls; ware is Addis Plain, var. Addis)

Lines only on interior

Leland Incised, var. Blanchard (ware is Addis Plain, var. Holly Bluff)

Leland Incised, var. Bovina (ware is Addis Plain, var. Holly Bluff)

Lines also on exterior

With finely pulverized shell in paste

Anna Incised, var. Anna (sometimes engraved instead of incised; plates and shallow bowls; ware is Addis Plain, var. Addis)

Simple arrangements of parallel lines

L'Eau Noire Incised, var. Bayou Bourbe (designs on interior rim of plates or shallow plate-like bowls, or in a broad band on exterior rim of jars; ware is Addis Plain, var. Addis)

Simple arrangements of parallel lines

Without finely pulverized shell in paste

Decoration on vessel bottom

Decoration only on vessel rim

Decoration on only (wide incisions; rectilinear designs; vessel bottom on vessel rim)

Rectilinear or curvilinear design

Shell tempered

Dry paste incisions

Winterville Incised, var. Blum (fine-filled triangles and other simple rectilinear designs; ware is Bell Plain, var. New Madrid)

Complex design of rectilinear, stepped, or key motifs

Lines only on interior

With finely pulverized shell in paste

Decoration on vessel bottom

Decoration only on vessel rim

Decoration on only (wide incisions; rectilinear designs; vessel bottom on vessel rim)

Lines also on exterior

Simple arrangements of parallel lines

With finely pulverized shell in paste

Without finely pulverized shell in paste

Decoration only on vessel rim

Decoration on only (wide incisions; rectilinear designs; vessel bottom on vessel rim)

Rectilinear or curvilinear design

Shell tempered
Engraved

Combination of engraved lines (crosshatched or hachure) framed by broad shallow incisions

Moderately to carelessly executed

Maddox Engraved, var. Baptiste
(ware is Addis Plain, var. Addis)

Maddox Engraved, var. Emerald
(ware is Addis Plain, var. St. Catherine)

Neatly executed

Maddox Engraved, var. Silver City
(ware is Addis Plain, var. Holly Bluff)

Shell tempered

Combination of engraving and excising

Grog tempered or Heterogeneous/organic grog tempered

Carter Engraved, var. Shell Bluff
(very fine engraving; designs are curvilinear or rectilinear and are placed on the interior or exterior of simple bowls; exotic patterns; ware is Addis Plain, var. Addis or Baytown Plain, var. Vicksburg)

Natchitoches
Engraved, var. Natchitoches
(complex curvilinear designs, usually with tick marks along lines; often a red slip; ware is fine to medium shell tempered)
Punctated

With incised lines

Grog tempered
without sand in paste

Layered with sand in paste

Heterogeneous/ organic grog tempered

Shell tempered

Go to p. 26

Go to p. 26

Go to p. 27

Broad u-shaped incisions

Pointed incisions

Rectilinear design

Go to p. 25

Go to p. 26

Zones of deep hemiconical punctations

Zones of donut-shaped punctations

Zones of shallow round punctations

Zones of half moon punctations

Lines parallel to rim

Curvilinear design

Churupa Punctated, or
var. Thornton
(like var. Churupa, to left, but incised lines are not so round or deep; ware is Baytown Plain, var. Satartia)

Churupa Punctated, var. Hill Bayou
(punctuations are randomly organized, but carefully applied; ware is Baytown Plain, var. Marks ville)

Churupa Punctated, var. Boyd
(punctuations are neatly arranged in rows; sometimes donut-shaped punctuations; occasionally zoning lines are cord marked instead of incised; ware is Baytown Plain)

Churupa Punctated, var. Madison
(punctuations are neatly arranged end to end in parallel rows, completely filling the zone; ware is Baytown Plain, var. Marks ville)

French Fork Incised, var. Larkin
(triangular or wedge-shaped punctations; sometimes combined with hachure)

French Fork Incised, var. French Fork
(stippled areas sometimes depressed, bringing design out in cameo effect; circular, triangular, or wedge-shaped punctuations centered on lines or at their termination; ware is Baytown Plain, var. Percy Creek and is sometimes polished)

Complex design; fine "stippled" punctuations as a background treatment
With incised lines
Grog tempered
Pointed incisions
Rectilinear design

"Drag-and-jab" punctations in incised lines
or Depending on locality
Lake Borgne Incised, var. Lake Borgne
(ware is Tchefuncte Plain, var. Tchefuncte)

Lake Borgne Incised, var. Tenhut
(ware is Tchefuncte Plain, var. Sky Lake)

Triangular or circular punctations
Dots or jagged comma punctations
Bands of triangular zones of punctations alternating with plain bands
Neatly executed
Carelessly executed
On thin tapered rims
Not on thin tapered rims

Avoyelles Punctated, var. Avoyelles
(usually triangular but sometimes circular punctations; ware is Baytown Plain, var. Valley Park)

Avoyelles Punctated, var. Dupree
(sharp pointed instrument; ware is Addis Plain, var. Addis)

Avoyelles Punctated, var. Kearney
(ware is Baytown Plain, var. Vicksburg)

Orleans Punctated, var. Orleans
(round or slightly teardrop-shaped punctations; ware is Tchefuncte Plain, var. Tchefuncte)
Layered with sand in paste

Punctated

With incised lines

Heterogeneous/organic grog tempered

With finely pulverized shell in paste

Owens Punctated, var. Beland City
(lines parallel to rim; occasionally red slipped; ware is Addis Plain, var. Holly Bluff)

Lines parallel to rim

Rectilinear design

Curvilinear design

Without finely pulverized shell in paste

Hachure background

French Fork Incised, var. Iberville

(var. Dupree (carelessly executed; ware is Addis Plain, var. Addis)

Alternating with plain bands

Interior surface

Avoyelles Punctated, var. George
(ware is Addis Plain, var. Addis or Greenville)

Avoyelles Punctated, var. Dupree

Exterior surface

Avoyelles Punctated, var. Tatum
(var. Addis)

(var. Addis or Greenville)
Punctated

With incised lines

Shell tempered

Incisions zone the punctuations

Bands of punctuations alternate with plain bands

Rectilinear design

Owens Punctated, var. Owens (ware is Mississippi Plain, var. Yazoo)

Curvilinear design

Owens Punctated, var. Tyronza (ware is Mississippi Plain, var. Yazoo)

Owens Punctated, var. Menard (ware is Mississippi Plain, var. Yazoo)

Owens Punctated, var. Widow Creek (ware is Mississippi Plain, var. Yazoo)

Triangular zones of punctuations

Alternate with blank triangles

Owens Punctated, var. Yazoo

Alternate with line-filled triangles

Owens Punctated, var. Yazoo

Incisions do not zone the punctuations

Single incisions

Arranged in a triangular pattern around rim

Owens Punctated, var. Redwood (large circular punctuations; ware is Mississippi Plain, var. Yazoo)

Arranged in an arcade around shoulder

Owens Punctated, var. Yazoo

No pattern to lines

Owens Punctated, var. Poor Joe (ware is Mississippi Plain, var. Yazoo)
Punctated

Without incised lines

Pinching with fingernails

Grog tempered

Hollyknowe Pinched, 
*var. Hollyknowe*  
(ware is Baytown Plain, 
*var. Satartia* or *Reed*)

Hollyknowe Pinched 
*var. Patmos*  
(ware is Addis Plain, 
*var. Addis*)

Heterogeneous/ organic grog tempered

Shell tempered

Go to p. 29

or

Depending on locality

Pouncey Pinched, 
*var. Pouncey*  
(ware is Mississippi Plain, 
*var. Neeley's Ferry* or *Yazoo*)

Pouncey Pinched,  
*var. Potosi*  
(ware is Mississippi Plain, 
*var. Yazoo*)
Paired vertical rows of small punctations

Individual punctations

Heterogeneous/organic grog tempered

Without incised lines

Punctated

Small triangular punctations in horizontal rows on rim exterior

Fingernail punctations

Evansville Punctated, var. La Salle

Chevalier Stamped, var. Lulu

(Actually is rocker stamping executed with a forked instrument; ware is Addis Plain, var. Addis)

Evansville Punctated, var. Sharkey

Evansville Punctated, var. Wilkinson

(ware is Addis Plain, var. Addis)

Depending on locality

or
Punctated
  ↓
Without incised lines
  ↓
Individual punctations
  ↓
Shell tempered
  ↓
without sand in paste
  ↓
Punctations aligned in horizontal rows
  ↓
Close-spaced punctations on thin ware
  ↓
Parkin Punctated, var. Harris (often has arced rim)
  ↓
Crudely executed
  ↓
Parkin Punctated, var. Parkin (design occurs on rim or sometimes an all-over treatment; ware is Mississippi Plain, var. Neeley's Ferry)
  ↓
Parkin Punctated, var. Hollandale (often just 3 horizontal rows on rim area; ware is Mississippi Plain, var. Yazoo)
  ↓
Wide-spaced punctations on thick ware
  ↓
Parkin Punctated, var. Castile (close-spaced concentric patterns; ware is Mississippi Plain, var. Neeley's Ferry)
  ↓
Rectilinear design
  ↓
Parkin Punctated, var. Transylvania (simple linear patterns; ware is Mississippi Plain, var. Neeley's Ferry)
  ↓
Curvilinear design
  ↓
Parkin Punctated, var. Elize (ware is Mississippi Plain, var. Montfort)
  ↓
Punctations aligned in single or paired linear patterns
  ↓
Shell tempered with sand in paste
Simple stamped (short cuts or strokes produced by striking the vessel with the edge of a paddle or other tool)

- Temperless and layered
- Grog tempered
- Shell tempered
  - Kinlock Simple Stamped, var. Kinlock (sharp-edged tool; vertical cuts arranged in horizontal rows; ware is Mississippi Plain, var. Yazoo)
  - Pontchartrain Check Stamped, var. Pontchartrain (all-over treatment on flat-bottomed jars or beakers and semi-globular restricted vessels; ware is Baytown Plain, var. Percy Creek or Valley Park)

Check stamped (waffle grid of square or rectangular impressions)

- or
- or

- Pontchartrain Check Stamped, var. Canefield (ware is Baytown Plain, var. Marksville)
- Wheeler Check Stamped, var. Green River (ware is Baytown Plain, var. Baytown)

Jaketown Simple Stamped, var. Jaketown (ware is Tchefuncte Plain, var. Sky Lake)

Jaketown Simple Stamped, var. Silver Lake (ware is Baytown Plain, var. Satartia or Reed)
Stamped

Plain rocker stamped

Zoned by lines

Broad u-shaped incisions

Marksville Stamped, var. Troyville (stamped with a plain implement; can be "pseudo"-dentate rocker stamping; ware is Baytown Plain, var. Sabattia)

or

Marksville Stamped, var. Old River (stamped with a plain implement; associated with Marksville rim treatments and the raptorial bird motif; ware is Baytown Plain, var. Marksville)

Shallow narrow incisions

Marksville Stamped, var. Bayou Rouge (sloppy execution; arcs are wide-spaced)

Not zoned by lines

Stamped with a scallop shell-edge implement

Deep impressions; implement was pressed down at the end of each rocking motion

Indian Bay Stamped, var. Spencer Bayou (horizontal rows are close-spaced covering the entire vessel surface)

Shallow impressions

Tchefuncte Stamped, var. Tchefuncte (parallel rows either vertical, oblique or horizontal from lip to base; ware is Tchefuncte Plain, var. Tchefuncte)

Go to p. 34
Stamped

Dentate stamped

Zoned by broad u-shaped lines

Not zoned by lines

Implement rocked

Implement lifted, not rocked

Go to p. 36

Crudely executed impressions or Finely executed impressions

Marksville Stamped, var. Manny (stamping does not serve as a background for a central design; it is the design itself; rectilinear and curvilinear elements occur; Hopewellian bird is absent; most common form is bowl but jar and beaker also occur; ware is Baytown Plain, var. Satartia)

Marksville Stamped, var. Troyville (commonly regarded as plain rocker stamped - see p. 33, but can also be "pseudo" dentate)

Marksville Stamped, var. Marksville (complex designs depicted by smooth bands, with background roughened by fine dentate stamping; Hopewellian Bird motif; rims usually cambered and have cross-hatched design; ware is Baytown Plain, var. Marksville)

Marksville Stamped, var. Newsome (typically a horizontal line close to lip, with design below line and covering most of vessel exterior; small simple bowl common form; small tubby pots also occur; no bird motifs and no cross-hatched rims; ware is Baytown Plain, var. Satartia)
Cord marked

Without lines

Cord impressions on rim and body of vessel

"Cord" impressions arranged in crosshatched pattern with knots at intersections

Yates Net Impressed, var. Yates (actually a net rather than cordage; ware is Baytown Plain)

Barnes Cord Marked, var. Barnes (extremely sandy textured ware)

Mulberry Creek Cord Marked, var. Blue Lake (ware is Baytown Plain, var. Thomas)

Mulberry Creek Cord Marked, var. Edwards (ware is Baytown Plain, var. Reed)

Mulberry Creek Cord Marked, var. Centers Creek (similar to var. Edwards, but with fine cord impressions; if fragmentary, could possibly be var. Smith Creek — see p. 37)

Mulberry Creek Cord Marked, var. Porter Bayou (similar to var. Edwards, but unusually large cord impressions that are wide-spaced)

Mulberry Creek Cord Marked, var. Sevier (similar to var. Edwards, but with fine cord impressions, carefully placed, often vertical; notched rims common, with "piecrust" rim mode typical; ware is Baytown Plain, var. Marksville)

Mulberry Creek Cord Marked, var. Korando (similar to var. Edwards, but with inclusion of loop handles)

Cahokia Cord Marked, var. Buford (occasionally red slip on interior; ware is Mississippi Plain, var. Yazoo)

Cahokia Cord Marked, var. Montrose (occasionally red slip on exterior over cord marks; ware is Mississippi Plain, var. Coker)

Grog tempered

With sand in paste

Medium to thick

Very thin

Without sand in paste

Shell tempered

or

Without sand in paste

or

or
Fabric marked or impressed

Grog tempered
- With sand in paste
  - Withers Fabric Marked, var. Twin Lakes (ware is Baytown Plain, var. Thomas)
- Without sand in paste
  - Withers Fabric Marked, var. Withers (ware is Baytown Plain, var. Baytown)

Shell tempered
- Kimmswick Fabric Impressed, var. Kimmswick (very thick, large, round or flat-bottomed bowls or vats; saltpans)
Brushed or combed

Grog tempered

Brushed

With sand in paste

Chinchuba Brushed, var. Chinchuba
(brushing with denticulated implement on upper part of vessel)

Without sand in paste

Salomon Brushed, var. Salomon
(little decorative intent to brushing; perhaps brushing by dragging a cord-wrapped paddle; large jars common, often with a single row of finger and thumb-pinning close to lip; ware is Baytown Plain, var. Reed)

Heterogeneous/organic grog tempered

Brushed

Without sand in paste

Plaquemine Brushed, var. Plaquemine
(usually a decorative intent to the brushing; incised lines occasionally run through brushed zones; sometimes a row of punctations occurs below brushed area; common form is the jar; ware is Addis Plain, var. Addis)

Combed

Without sand in paste

Chickachae Combed, var. Nick
(simple curvilinear and rectilinear designs; multiple combed lines)

With sand in paste

Chickachae Combed, var. Chickachae
(simple curvilinear and rectilinear designs; multiple combed lines, 3-7 in number)
Brushed or combed

Shell tempered

Brushed

With lines

Grace Brushed, var. Warren
(brushing in rectilinear patterns with incisions over brushing, sometimes forming triangular patterns; ware is Mississippi Plain, var. Yazoo)

Without lines

Rectilinear design

Grace Brushed, var. Grace
(ware is Mississippi Plain, var. Yazoo)

Curvilinear design

Grace Brushed, var. Grand Gulf
(broad brushing; ware is Mississippi Plain, var. Yazoo)
Painted

Without lines

Red paint

Red, white, and black paint

Red and white paint

White paint

Red paint on buff

Negative painted

Go to p. 44

Go to p. 45

Go to p. 45

Go to p. 46

Go to p. 46

Go to p. 46

Go to p. 44
Painted

Without lines

Red paint on buff

Grog tempered

Landon Red on Buff, var. Landon
(on interiors of large bowls; ware is Baytown Plain, var. Reed)

Carson Red on Buff, var. Carson
(common motifs are triskele, swastika, scrolls, interlocking meanders, stepped figures, vertical panels, and both vertical and horizontal stripes; designs are on bottles, effigies, and exteriors and interiors of bowls)

Shell tempered

or

Depending on locality

Carson Red on Buff, var. Olmond
(simple concentric festoons on the rim interior of small shallow bowls; red pigment also forms a horizontal band on rim exterior)

White paint

Shell tempered

Hollywood White, var. Hollywood
Painted

Without lines

Red and white paint

Grog tempered

Quafalorma Red and White, var. Quafalorma (sometimes zoned by lines - see p. 39)

Red paint on exterior, white on interior

Nodena Red and White, var. Nodena (gourd-shaped bowls)

Nodena Red and White, var. Dumond (designs are simple continuous and interlocking meanders; mostly on bottles and teapots)

Nashville Negative Painted, var. Kincaid (swastika, nested diamonds, and chevrons on exterior of bottles and interior rims of plates)

Red, white, and black paint

Avenue Polychrome, var. Avenue (black stain between broad white and red bands; mostly on globular bottles, but also on other closed containers)

Negative painted (background consists of thin dark stain, usually faded; unstained elements constitute design)

With red and white paint

With just red paint or without any paint

Nashville Negative Painted, var. Sikeston (concentric or radiating star-like figures on tall-necked bottles)
Applied clay (appliqué)

(Make sure not pinched; if so, go to Punctated - p. 28)

Parallel vertical ridges

Vernon Paul Appliqué, var. Vernon Paul
(ridges on body of standard Mississippi jar; ware is Mississippi Plain, var. Neeley's Ferry)

Nodes

Fortune Noded, var. Fortune
(an all-over body decoration on standard Mississippi jar form; ware is Mississippi Plain, var. Neeley's Ferry)
Dates, Distributions and References for Varieties

Alexander Incised, *var. Green Point*—pp. 14, 15
Tchula period in the Lake Pontchartrain and Natchez Bluffs regions (Phillips 1970; Brain *et al.* n.d.).

Tchula period in the Lake Pontchartrain region (Phillips 1970).

Alligator Incised, *var. Alligator*—p. 11
Late Marksville and Baytown periods in the Lower Yazoo Basin and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain *et al.* n.d.).

Alligator Incised, *var. Oxbow*—p. 15

Anna Incised, *var. Anna*—pp. 21, 22
Anna phase in the Natchez Bluffs region, Winterville phase in the Lower Yazoo Basin, and Routh phase in the Tensas Basin, all of the Mississippi period (Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.; Phillips 1970 included this variety as part of L'Eau Noire Incised).

Anna Incised, *var. Australia*—p. 21
Plaquemine culture of the Mississippi period in the southern Lower Mississippi Valley (Brain 1988; Brain *et al.* n.d.; Phillips 1970 included this variety as part of L'Eau Noire Incised).

Anna Incised, *var. Evangeline*—p. 21
Medora phase of the Mississippi period in the Baton Rouge region (Phillips 1970 included this variety as part of L'Eau Noire Incised).

Avenue Polychrome, *var. Avenue*—p. 46
Terminal Mississippi period in the Arkansas River Lowland, Lower White River Lowland, the Yazoo Basin, and the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain *et al.* n.d.).

Avoyelles Punctated, *var. Avoyelles*—p. 25
Aden phase of the Coles Creek period in the Lower Yazoo Basin and Ballina phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain *et al.* n.d.).

Avoyelles Punctated, *var. Dupree*—pp. 25, 26
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Avoyelles Punctated, *var. George*—p. 26
Late Crippen Point and Winterville phases of the Coles Creek and Mississippi periods in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1989).
Avoyelles Punctated, *var. Kearney*—p. 25
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Balmoral phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain *et al.* n.d.).

Avoyelles Punctated, *var. Tatum*—p. 26
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Barnes Cord Marked, *var. Barnes*—p. 38
Baytown period in southeast Missouri, particularly on the Malden Plain (Phillips 1970).

Barton Incised, *var. Arcola*—p. 12
Lake George and probably Wasp Lake phases of the Mississippi period in the Lower Yazoo Basin, and Foster and Emerald phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; and Brain *et al.* n.d.).

Barton Incised, *var. Barton*—pp. 12, 13
Parkin, Nodena, and Walls phases of the Mississippi period in the northern portion of the Lower Mississippi Valley (Phillips 1970; Williams and Brain 1983; Brain 1989).

Barton Incised, *var. Campbell*—p. 14
Late Mississippi period in southeast Missouri (Phillips 1970).

Barton Incised, *var. Charlevoix*—p. 12
Russell phase of the Mississippi period in the Yazoo Bluffs region (Brown 1979; Brain 1988).

Barton Incised, *var. Davion*—p. 14
Russell phase of the Mississippi period in the Yazoo Bluffs region (Brown 1979; Brain 1988).

Barton Incised, *var. Estill*—p. 12

Barton Incised, *var. Kent*—p. 14
Late Mississippi period in the northern part of the Lower Mississippi Valley, mainly on the Arkansas side of the Mississippi River (Phillips 1970).

Barton Incised, *var. Midnight*—p. 12
Lake George and Wasp Lake phases of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1988 and 1989).

Barton Incised, *var. Portland*—p. 12
Historic Russell phase of the Mississippi period in the Yazoo Bluffs region (Brown 1979; Brain 1988).

Barton Incised, *var. Togo*—p. 27
Parkin phase in the Lower St. Francis Basin (Phillips 1970; Williams and Brain 1983).
Barton Incised, *var. Trudeau*—p. 14
Historic Tunica phase in the Tunica Hills region (Brain 1979 and 1988).

Beldeau Incised, *var. Beldeau*—p. 13
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Balmoral phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).

Beldeau Incised, *var. Bell Bayou*—p. 13
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Cahokia Cord Marked, *var. Buford*—p. 38
Crippen Point phase of the late Coles Creek period and possibly Lake George phase of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1989).

Cahokia Cord Marked, *var. Montrose*—p. 38
Terminal Crippen Point phase of the late Coles Creek period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1988 and 1989).

Carson Red on Buff, *var. Carson*—p. 45
Parkin, Nodena, and related phases of the Mississippi period in the Lower St. Francis Basin and Little River Lowland (Phillips 1970).

Carson Red on Buff, *var. Olmond*—p. 45

Carter Engraved, *var. Carter*—p. 22
Winterville phase of the Mississippi period in the Lower Yazoo Basin and Anna phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.; Phillips 1970 included this variety as part of L’Eau Noire Incised).

Carter Engraved, *var. Mud Lake*—p. 22
Late Kings Crossing and/or Crippen Point phases of the Coles Creek period in the Lower Yazoo Basin (Williams and Brain 1983).

Carter Engraved, *var. Sara*—p. 22
Early Winterville phase of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1989).

Carter Engraved, *var. Shell Bluff*—p. 23
Kings Crossing and Balmoral phases of the Coles Creek period in the Lower Yazoo Basin and Natchez Bluffs region (Williams and Brain 1983; Brain *et al.* n.d.; Phillips 1970 included this variety as part of L’Eau Noire Incised).

Catahoula Zoned Red, *var. Catahoula*—p. 42
Chevalier Stamped, var. Cassel—p. 34
Balmoral phase of the Coles Creek period in the Natchez Bluffs region (Brain et al. n.d.).

Chevalier Stamped, var. Chevalier—p. 34
Aden phase of the Coles Creek period in the Lower Yazoo Basin and Ballina phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain et al. n.d.).

Chevalier Stamped, var. Cornelia—p. 34
Deasonville and Bayland phases of the Baytown period in the Lower Yazoo Basin and Hamilton Ridge phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988; Brain et al. n.d.).

Chevalier Stamped, var. Lulu—pp. 30, 34
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1989; Brain et al. n.d.; Phillips 1970 included this variety as an unnamed variety of Lulu Linear Punctated).

Chevalier Stamped, var. Perry—p. 34
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Chickachae Combed, var. Chickachae—p. 40

Chickachae Combed, var. Nick—p. 40

Chicot Red, var. Chicot—p. 44
Early Winterville phase of the Mississippi period in the Lower Yazoo Basin (Brain 1989; Brain et al. n.d.; Williams and Brain 1983 included this variety as part of Larto Red).

Chicot Red, var. Fairchild—p. 44
Mississippi period in the Natchez Bluffs region (Brain et al. n.d.).

Chicot Red, var. Grand Village—p. 44
Emerald and Natchez phases of the Mississippi period in the Natchez Bluffs region (Brain 1988; Brain et al. n.d.; Phillips 1970 included this variety as part of Old Town Red).

Chinchuba Brushed, var. Chinchuba—p. 40
Tchula period in the Lake Pontchartrain region (Phillips 1970).

Churupa Punctated, var. Boyd—pp. 24, 37
Late Tchula and/or early Marksville periods. Marker for the Dorr phase in the upper Yazoo Basin (Toth 1988).

Churupa Punctated, var. Churupa—p. 24
Issaquena phase of the Marksville period in the Lower Yazoo Basin and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain et al. n.d.).
Churupa Punctated, var. Hill Bayou—p. 24
Widely distributed in the early Marksville period (Toth 1988).

Churupa Punctated, var. Madison—p. 24
Point Lake phase of the early Marksville period in the Tensas Basin (Toth 1988).

Churupa Punctated, var. Thornton—p. 24
Issaquena phase of the Marksville period in the Lower Yazoo Basin and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1989; Brain et al. n.d.).

Coleman Incised, var. Bass—p. 18
Foster phase of the Mississippi period in the Natchez Bluffs region, probably lasting into the Emerald phase (Brain 1988; Brain et al. n.d.).

Coleman Incised, var. Coleman—p. 18
Gordon and, possibly, Anna phase of the Coles Creek and Mississippi periods in the Natchez Bluffs region; Crippen Point and Winterville phases in the Lower Yazoo Basin (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Coles Creek Incised, var. Blakely—p. 9
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Balmoral phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain et al. n.d.).

Coles Creek Incised, var. Campbellsville—p. 8
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Ballina phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983—they also included Phillips’s var. Macedonia under the Campbellsville variety; Brain 1988; Brain et al. n.d.).

Coles Creek Incised, var. Chase—p. 8
Late Baytown or Early Coles Creek period in the Lower Yazoo Basin and Sundown phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain et al. n.d.).

Coles Creek Incised, var. Coles Creek—p. 9

Coles Creek Incised, var. Ely—p. 8
Early Coles Creek period in the Lower Yazoo Basin (Phillips 1970; Brain 1989).

Coles Creek Incised, var. Greenhouse—p. 8
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Balmoral phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain et al. n.d.).

Coles Creek Incised, var. Hardy—p. 9
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).
Coles Creek Incised, *var. Hunt*—p. 8

Coles Creek Incised, *var. Mott*—p. 9
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Balmoral phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).

Coles Creek Incised, *var. Phillips*—p. 8
Deasonville and Bayland phases of the Baytown period in the Lower Yazoo Basin and Hamilton Ridge phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).

Coles Creek Incised, *var. Stoner*—p. 8
Bayland phase of the late Baytown period in the Lower Yazoo Basin and Sundown phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).

Coles Creek Incised, *var. Wade*—p. 8
Bayland phase of the late Baytown period in the Lower Yazoo Basin and Sundown phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).

Cormorant Cord Impressed, *var. Bayouville*—p. 37
Transitional between late Tchula and early Marksville periods. Characteristic of the La Plant, Dorr, and Kirk phases of the early Marksville period in the Cairo Lowlands and Upper Yazoo Basin (Toth 1988).

Cormorant Cord Impressed, *var. Cormorant*—p. 37
Tchula period in the extreme northern tip of the Yazoo Basin (Phillips 1970).

Cracker Road Incised, *var. Cracker Road*—p. 20
Russell and, possibly, Wasp Lake phases of the Historic and late Mississippi periods in the Yazoo Bluffs region (Brown 1979; Brain 1988).

Cracker Road Incised, *var. Souel*—p. 42
Historic Russell phase in the Yazoo Bluffs region (Brown 1979).

Evansville Punctated, *var. Braxton*—p. 29
Issaquena phase of the Marksville period in the Lower Yazoo Basin (Phillips 1970; Williams and Brain 1983).

Evansville Punctated, *var. Evansville*—p. 29
Baytown period in the Lower Yazoo Basin. It also occurs in the early Marksville period in certain phases of the Yazoo Basin (Phillips 1970; Williams and Brain 1983; Toth 1988; Brain 1989).

Evansville Punctated, *var. La Salle*—p. 30
Evansville Punctated, *var. Rhinehart*—p. 29
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Balmoral phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).

Evansville Punctated, *var. Sharkey*—p. 30
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Evansville Punctated, *var. Wilkinson*—p. 30

Fatherland Incised, *var. Bayou Goula*—p. 18
Historic Natchez phase of the Mississippi period in the Natchez Bluffs region (Brain 1988, Brain *et al.* n.d.; Phillips 1970 included this variety as part of Leland Incised).

Fatherland Incised, *var. Fatherland*—p. 18
Emerald and Natchez phases of the Mississippi and Historic periods in the Natchez Bluffs region (Brain 1979, 1988, and 1989; Brain *et al.* n.d.; Phillips 1970 and Williams and Brain 1983 included this variety as part of Leland Incised; Phillips’s *var. Natchez* is now also included under *Fatherland*).

Fatherland Incised, *var. Nancy*—p. 18
Historic Natchez phase in the Natchez region and Tunica phase in the Tunica Hills region (Brain 1988; Brain *et al.* n.d.).

Fatherland Incised, *var. Pine Ridge*—p. 18
Foster phase of the Mississippi period in the Natchez Bluffs region (Brain *et al.* n.d.).

Fatherland Incised, *var. Snyders Bluff*—p. 42
Historic Russell phase in the Yazoo Bluffs region (Brown 1979; Brain 1988).

Fatherland Incised, *var. Stanton*—p. 18
Foster, Emerald, and Natchez phases of the Mississippi and Historic periods in the Natchez Bluffs region (Brain 1988; Brain *et al.* n.d.).

Fortune Noded, *var. Fortune*—p. 47
Mississippi period in the Eastern Lowlands of northeast Arkansas and the extreme northern part of the Yazoo Basin (Phillips 1970).

Early Coles Creek period in the Lower Red River region, Tensas Basin, Lower Yazoo Basin, and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain *et al.* n.d.).

French Fork Incised, *var. Iberville*—p. 26
Late Coles Creek period in the Mississippi River Delta (Phillips 1970; Williams and Brain 1983).
French Fork Incised, var. Laborde—pp. 14, 16
Early Coles Creek period in the Lower Red River region, Tensas Basin, Lower Yazoo Basin, and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain et al. n.d.).

French Fork Incised, var. Larkin—p. 24
Aden phase of the Coles Creek period in the Lower Yazoo Basin and Ballina phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988, Brain et al. n.d.).

French Fork Incised, var. McNutt—pp. 14, 16
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin, Balmoral phase in the Natchez Bluffs region, and late Coles Creek period in the Lower Red River region and Tensas Basin (Phillips 1970; Williams and Brain 1983; Brain 1988).

French Fork Incised, var. Wilzone—p. 42

Grace Brushed, var. Grace—p. 41
Winterville phase of the Mississippi period in the Lower Yazoo Basin and Anna phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.; Phillips 1970 included this variety as part of Plaquemine Brushed).

Grace Brushed, var. Grand Gulf—p. 41
Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin (Brain 1988).

Grace Brushed, var. Warren—p. 41
Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin (Brain 1988).

Harrison Bayou Incised, var. Harrison Bayou—p. 13
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin and Gordon phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Hollyknowe Pinched, var. Hollyknowe—p. 28
Late Marksville and Baytown periods in the Lower Mississippi Valley (Phillips 1970; Williams and Brain 1983; Brain 1989).

Hollyknowe Pinched, var. Patmos—p. 28
Late Crippen Point and Gordon phases of the Coles Creek period, and Winterville and Anna phases of the Mississippi period in the Lower Yazoo Basin and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Hollywood White, var. Hollywood—p. 45
Late Mississippi period (Phillips 1970).

Indian Bay Stamped, var. Cypress Bayou—p. 36
Indian Bay Stamped, var. *Gammon*—pp. 34, 36
   Late Marksville period in the Lower Yazoo Basin (Phillips 1970).

Indian Bay Stamped, var. *Indian Bay*—p. 34
   Marksville period in the Lower White River Lowland, the Upper Yazoo Basin, the Lower St. Francis Basin, and the Natchez Bluffs region (Phillips 1970; Toth 1988; Brain *et al.* n.d.).

Indian Bay Stamped, var. *Shaw*—p. 34
   Marksville period and, possibly, later in the Lower Yazoo Basin (Phillips 1970; Williams and Brain 1983; Brain 1988).

Indian Bay Stamped, var. *Spencer Bayou*—p. 33

Jaketown Simple Stamped, var. *Jaketown*—p. 32

Jaketown Simple Stamped, var. *Silver Lake*—p. 32
   Tchula period in the Lower Yazoo Basin (Phillips 1970; Brain 1988).

Kimmswick Fabric Impressed, var. *Kimmswick*—p. 39

Kinlock Simple Stamped, var. *Kinlock*—p. 32
   Probably late Mississippi period in the Lower Yazoo Basin (Phillips 1970; Brain 1988).

Lake Borgne Incised, var. *Lake Borgne*—p. 25
   Pontchartrain phase of the Tchula period in the southern Mississippi Valley and Delta, and Panther Lake phase in the Natchez Bluffs region (Phillips 1970; Brain *et al.* n.d.).

Lake Borgne Incised, var. *Tenhut*—p. 25

Landon Red on Buff, var. *Landon*—p. 45

Larto Red, var. *Larto*—p. 44

Larto Red, var. *Long Lake*—p. 44

Larto Red, var. *Silver Creek*—p. 42
   Bayland phase of the Baytown period in the Lower Yazoo Basin and Sundown phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).
L'Eau Noire Incised, *var. Bayou Bourbe*—pp. 15, 21

L'Eau Noire Incised, *var. L'Eau Noire*—p. 15
Winterville phase of the Mississippi period in the Lower Yazoo Basin and Anna phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Leland Incised, *var. Bethlehem*—p. 17
Winterville phase of the Mississippi period in the Lower Yazoo Basin and Anna phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Leland Incised, *var. Blanchard*—p. 21
Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin and Emerald and Natchez phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Leland Incised, *var. Bovina*—pp. 17, 21
Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin (Brain 1988).

Leland Incised, *var. Deep Bayou*—p. 17
Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin and Emerald and Natchez phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Leland Incised, *var. Ferris*—p. 18
Lake George phase of the Mississippi period in the Lower Yazoo Basin and Foster phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Leland Incised, *var. Foster*—p. 18
Foster and Emerald phases of the Mississippi period in the Natchez Bluffs region (Brain *et al.* n.d.).

Leland Incised, *var. Leftlore*—p. 17
Protohistoric and historic phases in the Yazoo Bluffs region (Brain 1988).

Leland Incised, *var. Leland*—p. 17
Lake George phase of the Mississippi period in the Lower Yazoo Basin and Foster phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.).

Leland Incised, *var. Russell*—p. 17
Wasp Lake and Russell phases of the Mississippi and Historic periods in the Lower Yazoo Basin, and Emerald and Natchez phases in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain *et al.* n.d.; Phillips's 1970 *var. Dabney* is partially included under *var. Russell*).

Leland Incised, *var. Williams*—p. 20
Wasp Lake and Russell phases of the Mississippi and Historic periods in the Lower Yazoo Basin,
and Emerald and Natchez phases in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.; Phillips's 1970 var. Dabney is partially included under var. Williams).

**Mabin Stamped, var. Cassidy Bayou**—p. 36

Early Marksville period marker, limited thus far to the Dorr and Twin Lakes phases in the Upper Yazoo Basin (Toth 1988).

**Mabin Stamped, var. Crooks**—p. 36

Early Marksville period in the Lower Red River region and the Mississippi River Delta (Toth 1988; Phillips 1970 included this variety as part of Marksville Stamped).

**Mabin Stamped, var. Deadwater**—p. 37

Dorr phase of the early Marksville period in the Upper Yazoo Basin (Toth 1988).

**Mabin Stamped, var. Joes Bayou**—p. 36

Early Marksville period in the Tensas and Yazoo Basins (Toth 1988).

**Mabin Stamped, var. Mabin**—p. 37

Early Marksville period marker. Diagnostic of the Point Lake phase in the Tensas Basin and the Anderson Landing phase in the Lower Yazoo Basin (Toth 1988; Phillips 1970, Williams and Brain 1983, and Brain 1988 included this variety as part of Marksville Stamped).

**Mabin Stamped, var. Point Lake**—p. 36

Dorr phase of the early Marksville period in the upper Yazoo Basin (Toth 1988).

**Maddox Engraved, var. Baptiste**—p. 23

Middle to late Mississippi period in the Lower Red River region (Phillips 1970).

**Maddox Engraved, var. Emerald**—p. 23

Foster, Emerald, and Natchez phases of the Mississippi and Historic periods in the Natchez Bluffs region (Phillips 1970; Brain 1988; Brain et al. n.d.).

**Maddox Engraved, var. Silver City**—p. 23

Lake George phase of the Mississippi period in the Lower Yazoo Basin, and Foster and, probably, Emerald phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

**Mandeville Stamped, var. Mandeville**—p. 36

Tchula period (Phillips 1970; Williams and Brain 1983).

**Marksville Crosshatched Rim**—p. 13

Early Marksville period (Williams and Brain 1983).

**Marksville Incised, var. Goose Lake**—p. 11

Late Marksville period from the Lower Red River region to Vicksburg (Phillips 1970).
Marksville Incised, \textit{var. Leist—}p. 16

Late Marksville period from the Lower Red River region to Vicksburg (Phillips 1970; Williams and Brain 1983).

Marksville Incised, \textit{var. Marksville—}p. 16

Early Marksville period in the Lower Red River region and the southern part of the Tensas Basin. Diagnostic of the Marksville and Grand Gulf phases respectively (Phillips 1970; Toth 1988).

Marksville Incised, \textit{var. Prairie—}p. 11

Early Marksville period diagnostic. Characteristic of the Marksville and Smithfield phases in the Lower Red River and Baton Rouge regions (Toth 1988).

Marksville Incised, \textit{var. Spanish Fort—}pp. 11, 16

Late Issaquena phase of the Marksville period in the Lower Yazoo Basin and Issaquena phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain \textit{et al.} n.d.).

Marksville Incised, \textit{var. Steele Bayou—}p. 16

Late Issaquena phase of the Marksville period in the Lower Yazoo Basin (Phillips 1970; Williams and Brain 1983).

Marksville Incised, \textit{var. Sunflower—}p. 16

Early Marksville period diagnostic. Occurs in the Helena Crossing phase in the Lower St. Francis Basin and the Dorr phase in the Upper Yazoo Basin (Toth 1988).

Marksville Incised, \textit{var. Yokena—}p. 16

Middle to late Marksville period in the Lower Red River region, Tensas Basin, Lower Yazoo Basin, and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain \textit{et al.} n.d.).

Marksville Stamped, \textit{var. Bayou Rouge—}p. 33


Marksville Stamped, \textit{var. Manny—}p. 35

Middle to late Marksville period in the Tensas Basin, Lower Yazoo Basin, and Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain \textit{et al.} n.d.).

Marksville Stamped, \textit{var. Marksville—}p. 35


Marksville Stamped, \textit{var. Newsome—}p. 35

Early Issaquena phase of the Marksville period in the Lower Yazoo Basin and Issaquena phase in the Natchez Bluffs region (Phillips 1970; Brain \textit{et al.} n.d.).

Marksville Stamped, \textit{var. Old River—}p. 33

Marksville phase of the early Marksville period in the Lower Red River region (Toth 1988).

Marksville Stamped, \textit{var. Troyville—}pp. 33, 35

Middle to late Marksville period in the Lower Yazoo Basin, Tensas Basin, and Natchez Bluffs
region (Phillips 1970; Williams and Brain 1983; Brain et al. n.d.).

Mazique Incised, var. Kings Point—p. 11
Kings Crossing phase of the Coles Creek period in the Lower Yazoo Basin and Balmoral phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain et al. n.d.).

Mazique Incised, var. Manchac—pp. 11, 14
Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin, and Gordon, Foster, Emerald, and Natchez phases of the Coles Creek and Mississippi periods in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Mazique Incised, var. Mazique—p. 11
Aden phase of the Coles Creek period in the Lower Yazoo Basin and Ballina phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Mazique Incised, var. North—pp. 11, 14
Emerald and Natchez phases of the Mississippi and Historic periods in the Natchez Bluffs region (Brain 1988; Brain et al. n.d.).

Medora Incised, var. Medora—p. 14

Mound Place Incised, var. Chickasawba—p. 10
Nodena and Walls phases of the late Mississippi period in the northern Lower Mississippi Valley (Phillips 1970).

Mound Place Incised, var. False River—p. 10
Winterville phase of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1989).

Mound Place Incised, var. Mound Place—p. 10
Mississippi period in the northern and central parts of the Lower Mississippi Valley (Phillips 1970).

Mulberry Creek Cord Marked, var. Blue Lake—p. 38
Early Marksville periods in the northeastern part of the Yazoo Basin and in the Cairo Lowlands of southeast Missouri. Characteristic of the Twin Lakes and La Plant phases; probably continues into the Baytown period (Phillips 1970; Toth 1988).

Mulberry Creek Cord Marked, var. Centers Creek—p. 38
Hamilton Ridge phase of the Baytown period in the Natchez Bluffs region, possibly continuing into the Sundown phase (Brain et al. n.d.).

Mulberry Creek Cord Marked, var. Edwards—p. 38

Mulberry Creek Cord Marked, var. Korando—p. 38
Baytown period in southeast Missouri and adjacent parts of southern Illinois, Kentucky, and Ten-

Mulberry Creek Cord Marked, var. *Porter Bayou*—p. 38

Mulberry Creek Cord Marked, var. *Sevier*—p. 38
Early Marksville period in the Cairo Lowlands, Lower St. Francis Basin, northern and central Yazoo Basin and Tensas Basin (Toth 1988).

Mulberry Creek Cord Marked, var. *Smith Creek*—p. 37
Late Baytown and early Coles Creek periods in the Lower Red River region and Tensas Basin; Bayland phase in the Lower Yazoo Basin and Sundown phase in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988; Brain *et al.* n.d.).

Nashville Negative Painted, var. *Kincaid*—p. 46

Nashville Negative Painted, var. *Sikeston*—p. 46
Mississippi period in the Cairo Lowland region of southeast Missouri (Phillips 1970).

Natchitoches Engraved, var. *Natchitoches*—p. 23
Historic marker in the Caddoan area (Brain 1979 and 1988).

Nodena Red and White, var. *Douglas*—p. 46

Nodena Red and White, var. *Dumond*—p. 46

Nodena Red and White, var. *Ellison*—p. 42
Late Mississippi period in the Upper Yazoo River region (Phillips 1970; Brain 1988).

Nodena Red and White, var. *Nodena*—p. 46
Late Mississippi period in the St. Francis Basin, Little River Lowland, and adjacent portions of west Tennessee and northwest Mississippi (Phillips 1970; Williams and Brain 1983; Brain 1988).

O’Byam Incised, var. *O’Byam*—p. 21
Late Mississippi period in southeast Missouri and adjacent portions of western Kentucky and southern Illinois (Phillips 1970).

Old Town Red, var. *Ballground*—p. 44
Historic phases along the eastern fringe of the Lower Mississippi Valley from the Yazoo Bluffs to the Tunica Hills (Brown 1979; Brain 1988).
Old Town Red, var. Beaverdam—p. 44
Late Mississippi period in the Lower St. Francis Basin and adjacent portions of western Tennessee and northwest Mississippi (Phillips 1970).

Old Town Red, var. Cahokia—p. 44
Terminal Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1989).

Old Town Red, var. Old Town—p. 44
Mississippi period in the Lower St. Francis Basin and adjacent portions of the northern Yazoo Basin (Phillips 1970; Williams and Brain 1983; Brain 1989; Williams and Brain also included Phillips's var. Panther Creek under var. Old Town).

Old Town Red, var. Red Rock—p. 44
Terminal Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin (Williams and Brain 1983; Brain et al. n.d.).

Old Town Red, var. Sharbrough—p. 44
Terminal Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin (Phillips 1970; Williams and Brain 1983; Brain 1989).

Old Town Red, var. St. Francis—p. 44
Malden Plain phase of the early Mississippi period in the Malden Plain region (Phillips 1970).

Old Town Red, var. St. Pierre—p. 44
Historic phases in the Yazoo Bluffs and Tunica Hills regions (Brown 1979; Brain 1988).

Orleans Punctated, var. Orleans—p. 25

Owens Punctated, var. Beland City—p. 26
Lake George phase of the Mississippi period and, possibly, later in the Yazoo Basin (Williams and Brain 1983; Brain 1988 and 1989).

Owens Punctated, var. Manly—p. 27
Protohistoric and historic phases from the Upper Yazoo Basin to the Tunica Hills (Brain 1988; Phillips 1970 included this variety under Matthews Incised. Brain 1988 also included Phillips's Pocahontas Punctated, var. Pocahontas under the Manly variety).

Owens Punctated, var. Menard—p. 27
Terminal Mississippi and Historic periods in the Arkansas River Lowland; Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin, and Emerald and Natchez phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Owens Punctated, var. Owens—p. 27
Late Mississippi period in the Lower St. Francis Basin and the northern part of the Yazoo Basin (Phillips 1970; Brain 1988).
Owens Punctated, var. Poor Joe—p. 27
Terminal Lake George phase and Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin and late Foster and early Emerald phase in the Natchez Bluffs region (Williams and Brain 1983; Brain 1988; Brain et al. n.d.).

Owens Punctated, var. Redwood—p. 27
Historic Russell phase in the Yazoo Bluffs region (Brown 1979; Brain 1988).

Owens Punctated, var. Tyronza—p. 27
Winterville phase of the early Mississippi period in the Lower Yazoo Basin (Brain 1989).

Owens Punctated, var. Widow Creek—p. 27
Late Lake George and Wasp Lake phases of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1988 and 1989).

Parkin Punctated, var. Castile—p. 31
Late Mississippi period in the Lower St. Francis region and northern Yazoo Basin (Phillips 1970).

Parkin Punctated, var. Elise—p. 31
Late protohistoric and historic phases in the Lower Yazoo Bluffs and Tunica Hills regions (Brain 1988).

Parkin Punctated, var. Harris—p. 31
Walls phase of the Mississippi period in the northern Yazoo Basin, the Memphis region, and adjacent parts of the Lower St. Francis Basin (Phillips 1970).

Parkin Punctated, var. Hollandale—p. 31
Lake George and possibly Wasp Lake phases in the Lower Yazoo Basin and late Anna and early Foster phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Parkin Punctated, var. Parkin—p. 31
Parkin and Nodena phases of the late Mississippi period in the St. Francis Basin and Little River Lowlands region (Phillips 1970).

Parkin Punctated, var. Transylvania—p. 31
Late Winterville and Lake George phases of the Mississippi period in the Lower Yazoo Basin, and late Anna and early Foster phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Plaquemine Brushed, var. Plaquemine—p. 40
Late Crippen Point and early Winterville phases of the Coles Creek and Mississippi periods in the Lower Yazoo Basin; late Gordon, Anna, and Foster phases of the Mississippi period in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Pontchartrain Check Stamped, var. Canefield—p. 32
Early Marksville period in the Baton Rouge region and probably over much of the Mississippi River Delta (Toth 1988).
Pontchartrain Check Stamped, var. Pontchartrain—p. 32
Late Coles Creek period in the southern Mississippi Valley (Phillips 1970; Brain 1988; Brain et al. n.d.).

Pouncey Pinched, var. Patosi—p. 28
Early Winterville phase of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1988 and 1989).

Pouncey Pinched, var. Pouncey—p. 28
Late Mississippi period in the Lower St. Francis Basin and adjacent regions east of the Mississippi River (Phillips 1970).

Quafalorma Red and White, var. Quafalorma—pp. 42, 46

Ramey Incised, var. Ramey—pp. 20, 42
Terminal Crippen Point phase of the Coles Creek period and initial Winterville phase of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1989).

Rhodes Incised, var. Horn Lake—p. 20
Late Mississippi period, but no definite distributional information (Phillips 1970).

Rhodes Incised, var. Rhodes—p. 20
Walls phase of the late Mississippi period in the northern Yazoo Basin, Memphis region, and adjacent parts of the Lower St. Francis Basin (Phillips 1970).

Salomon Brushed, var. Salomon—p. 40

Sanson Incised, var. Sanson—pp. 14, 26

Shellwood Cord Impressed, var. Shellwood—p. 37
Deasonville phase of the Baytown period in the Lower Yazoo Basin and Hamilton Ridge or Sundown phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain et al. n.d.).

Tammany Punctated, var. Tammany—p. 29
Tchula period in the southern Mississippi Valley and Delta (Phillips 1970).

Tammany Punctated, var. Fisk Bayou—p. 29

Tchefuncte Incised, var. Tchefuncte—pp. 11, 14
Tchula period in the southern Mississippi Valley and Delta (Phillips 1970).
Tchefuncte Red, var. Tchefuncte—p. 44
   Tchula period in the Lake Pontchartrain region (Phillips 1970; Williams and Brain 1983).

Tchefuncte Stamped, var. Shell Brake—p. 34

Tchefuncte Stamped, var. Tchefuncte—p. 33
   Tchula period in the southern Mississippi Valley and Delta, and Panther Lake phase in the Natchez Bluffs region (Phillips 1970; Brain et al. n.d.).

Tippets Incised, var. Tippets—p. 42
   Terminal Crippen Point phase of the Coles Creek period in the Lower Yazoo Basin (Brain 1989).

Twin Lakes Punctated, var. Crowder—p. 29
   Early Marksville period in the Upper Yazoo Basin (Phillips 1970; Williams and Brain 1983; Toth 1988).

Twin Lakes Punctated, var. Hopson—p. 29
   Dorr phase of the early Marksville period in the Upper Yazoo Basin (Toth 1988).

Twin Lakes Punctated, var. Twin Lakes—p. 29

Varney Red, var. Varney—p. 44
   Early Mississippi period in the Malden Plain of southeast Missouri (Phillips 1970).

Vernon Paul Appliqué, var. Vernon Paul—p. 47
   Mississippi period in the Lower St. Francis region (Phillips 1970; Brain 1988).

Wallace Incised, var. Wallace—p. 14

Walls Engraved, var. Hull—p. 22
   Late Mississippi period in the northern Yazoo Basin and the Lower St. Francis regions (Phillips 1970; Brain 1989).

Walls Engraved, var. Walls—p. 22
   Walls phase of the Late Mississippi period in the Memphis region (Phillips 1970).

Wheeler Check Stamped, var. Green River—p. 32
   Walnut Bend phase of the Coles Creek period in the Lower St. Francis region and in the extreme northern portion of the Yazoo Basin (Phillips 1970).

Wickliffe Thick, var. Wickliffe—p. 13
   Mississippi period in southeast Missouri and adjacent parts of southern Illinois and western Kentucky (Phillips 1970).
Winterville Incised, var. Angola—p. 19
Historic period in the Lower Yazoo Bluffs and Tunica Hills regions (Phillips 1970; Brain 1988).

Winterville Incised, var. Belzoni—p. 19
Lake George and Wasp Lake phases of the Mississippi period in the Lower Yazoo Basin, and Foster and Emerald phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Winterville Incised, var. Blum—p. 21

Winterville Incised, var. Broutin—p. 19
Protohistoric and, possibly, the Historic period in the Yazoo Basin; continues east into the hills and west into the Boeuf Basin (Brain 1988; Phillips 1970 included this variety as part of var. Belzoni).

Winterville Incised, var. Loubois—p. 16
Late Protohistoric and Historic periods in the Lower Yazoo Bluffs and Tunica Hills regions (Brain 1988).

Winterville Incised, var. Ranch—p. 19
Late Lake George phase and, probably, Wasp Lake phase of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1988 and 1989).

Winterville Incised, var. Rising Sun—p. 19
Early Winterville phase of the Mississippi period in the Lower Yazoo Basin (Williams and Brain 1983; Brain 1989).

Winterville Incised, var. Tunica—p. 19
Late Protohistoric and Historic periods in the Yazoo Bluffs and Natchez Bluffs and Tunica Hills regions (Brain 1979 and 1988; Brown 1979; Brain et al. n.d.).

Winterville Incised, var. Wailes—p. 20
Protohistoric and Historic periods in the Lower Yazoo Bluffs and the Upper Sunflower River; continues west to the Ouachita River (Brain 1988).

Winterville Incised, var. Winterville—p. 19
Late Winterville and Lake George phases of the Mississippi period in the Lower Yazoo Basin, and late Anna and early Foster phases in the Natchez Bluffs region (Phillips 1970; Williams and Brain 1983; Brain 1988 and 1989; Brain et al. n.d.).

Withers Fabric Marked, var. Twin Lakes—p. 39
Late Tchula and early Marksville periods in the Cairo Lowlands and Upper Yazoo Basin (Phillips 1970; Toth 1988).

Withers Fabric Marked, var. Withers—p. 39
Late Tchula and early Marksville periods in the Cairo Lowlands, Lower St. Francis Basin, and Upper Yazoo Basin (Phillips 1970; Williams and Brain 1983; Toth 1988; Brain 1989).
Woodville Zoned Red, var. Woodville—p. 42
Baytown period in the Lower Yazoo Basin (Deasonville phase), Tensas Basin, Lower Red River region, and Natchez Bluffs region (Hamilton Ridge phase) (Phillips 1970; Brain et al. n.d.).

Yates Net Impressed, var. Yates—p. 38

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