

# Southern Indian Studies

<b>ID#:</b> 312	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 47, Zone 1	
<b>Associations:</b> Pee Dee series and Savannah Creek series pottery, corn		
<b>Period (Phase):</b> South Appalachian Mississippian (Teal)		
<b>Radiocarbon Assay:</b> 950 ± 50 BP	<b>Uncorrected Date:</b> AD 1000 ± 50	
<b>Calibrated Intercept(s):</b> AD 1041, 1150		
<b>One-Sigma Range:</b> AD 1019 - 1168	<b>Lab No:</b> UGa-6047	
<b>Two-Sigma Range:</b> AD 989 - 1226	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> "The associated date of AD 988 ± 48 presently represents the earliest identification for corn agriculture in North Carolina and fits well with similar dates from the Payne Site..." (Oliver 1992:208).		

## **Southern Indian Studies**

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*Southern Indian Studies* publishes articles on the archaeology of North Carolina and neighboring states. One copy of each manuscript, with accompanying tables, figures, and bibliography, should be submitted to the Editor. Manuscripts should be double spaced with ample margins throughout. Style should conform to guidelines published in *American Antiquity*, vol. 48, no. 2 (April, 1983). The Editor can assist those wishing to submit a manuscript but who are unfamiliar with *American Antiquity* style.

# Southern Indian Studies

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## The North Carolina Radiocarbon Date Study (Part 2)

by  
Jane M. Eastman

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## PREFACE

The North Carolina Radiocarbon Date Study was undertaken by Jane Eastman to compile and present in a consistent format information about radiocarbon dates that have been obtained from archaeological contexts within North Carolina, as well as dates from adjacent states that are relevant to understanding North Carolina prehistory. Because of the length of this important archaeological study, it has been published in two parts. Part 1, published in volume 42 of *Southern Indian Studies* (1994), discusses the project's methods, results, and implications for chronological interpretation. It also presents summary information about 246 North Carolina radiocarbon dates and 97 other relevant dates from sites in South Carolina, Tennessee, and Virginia that were identified by the study. Part 2, contained within this volume of *Southern Indian Studies*, contains detailed information on each of these 343 radiocarbon dates. Readers seeking complete bibliographic information for a particular entry should consult the list of references in Part 1. As with any study such as this, it will need to be updated periodically to incorporate newly run dates. Hopefully, these addenda to the present study will be published in this journal.

R. P. Stephen Davis, Jr.

## North Carolina Radiocarbon Dates

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

<b>ID#:</b> 1	<b>Site No.:</b> 31Am148	<b>Site Name:</b> Guthrie
<b>County:</b> Alamance	<b>Provenience</b> Fea. 3, Zone 1 (Shaft-And-Chamber Burial)	
<b>Associations:</b> Haw River Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Haw River)		
<b>Radiocarbon Assay:</b> 620 ± 70 BP	<b>Uncorrected Date:</b> AD 1330 ± 70	
<b>Calibrated Intercept(s):</b> AD 1315, 1347, 1390		
<b>One-Sigma Range:</b> AD 1293 - 1409	<b>Lab No:</b> Beta-23507	
<b>Two-Sigma Range:</b> AD 1275 - 1440	<b>Sample:</b> Wood charcoal	
<b>Submitted By:</b> R.P. Stephen Davis, Jr.	<b>Institution:</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> "This was the only radiocarbon date obtained for the Guthrie site and appears to be a reasonable assessment..." (Ward and Davis 1993:16).		

<b>ID#:</b> 2	<b>Site No.:</b> 31Am167	<b>Site Name:</b> Edgar Rogers
<b>County:</b> Alamance	<b>Provenience</b> Fea. 1 (Large Basin)	
<b>Associations:</b> Hillsboro Simple Stamped sherds		
<b>Period (Phase):</b> Protohistoric (Hillsboro)		
<b>Radiocarbon Assay:</b> 350 ± 50 BP	<b>Uncorrected Date:</b> AD 1600 ± 50	
<b>Calibrated Intercept(s):</b> AD 1516, 1591, 1621		
<b>One-Sigma Range:</b> AD 1461 - 1644	<b>Lab No:</b> Beta-23509	
<b>Two-Sigma Range:</b> AD 1438 - 1663	<b>Sample:</b> Wood charcoal	
<b>Submitted By:</b> T. Ward & S. Davis	<b>Institution:</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> "This assessment is consistent with the predominance of Hillsboro series pottery within Feature 1 and indicates a late Hillsboro phase (AD 1550-1600) chronological position for the site" (Ward and Davis 1993:33).		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 3	<b>Site No.:</b> 31Am168	<b>Site Name:</b> Holt
<b>County:</b> Alamance	<b>Provenience</b> Fea. 2, Zone 1a (Deep Storage Pit)	
<b>Associations:</b> Haw River Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Haw River)		
<b>Radiocarbon Assay:</b> 480 ± 50 BP	<b>Uncorrected Date:</b> AD 1470 ± 50	
<b>Calibrated Intercept(s):</b> AD 1436		
<b>One-Sigma Range:</b> AD 1410 - 1454	<b>Lab No:</b> Beta-23508	
<b>Two-Sigma Range:</b> AD 1327 - 1615	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Ward & Davis	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> This date differs significantly from Beta-20379. Ward and Davis (1993:61) feel it is unlikely that the dates reflect separate occupations and regard this date as the probable correct age for the site.		

<b>ID#:</b> 4	<b>Site No.:</b> 31Am168	<b>Site Name:</b> Holt
<b>County:</b> Alamance	<b>Provenience</b> Fea. 1 (Refuse-Filled Storage Pit)	
<b>Associations:</b> Haw River series pottery		
<b>Period (Phase):</b> Late Prehistoric (Haw River)		
<b>Radiocarbon Assay:</b> 900 ± 100 BP	<b>Uncorrected Date:</b> AD 1050 ± 100	
<b>Calibrated Intercept(s):</b> AD 1165		
<b>One-Sigma Range:</b> AD 1021 - 1258	<b>Lab No:</b> Beta-20379	
<b>Two-Sigma Range:</b> AD 966 - 1295	<b>Sample:</b> Charred plant remains (0.3 grams)	
<b>Submitted By</b> H. Trawick Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> This date differs significantly from Beta-23508. Ward and Davis (1993:62) feel that this date is problematic given the sample's size and their understanding that Haw River pottery probably dates after AD 1200.		

<b>ID#:</b> 5	<b>Site No.:</b> 31Am225	<b>Site Name:</b> George Rogers
<b>County:</b> Alamance	<b>Provenience</b> Fea. 1 (Large Cooking/Roasting Basin)	
<b>Associations:</b> Hillsboro Simple Stamped pottery		
<b>Period (Phase):</b> Protohistoric (Hillsboro)		
<b>Radiocarbon Assay:</b> 230 ± 60 BP	<b>Uncorrected Date:</b> AD 1720 ± 60	
<b>Calibrated Intercept(s):</b> AD 1663		
<b>One-Sigma Range:</b> AD 1642 - 1954	<b>Lab No:</b> Beta-20381	
<b>Two-Sigma Range:</b> AD 1489 - 1955	<b>Sample:</b> Charcoal	
<b>Submitted By</b> H. Trawick Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> Ward and Davis (1993:89) conclude that this age estimate is probably too recent given the lack of European trade goods and potential for contamination in shallow features.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 6	<b>Site No.:</b> 31Or11	<b>Site Name:</b> Wall
<b>County:</b> Orange	<b>Provenience</b> 340R620, Posthole #1 (Shallow)	
<b>Associations:</b> Not directly associated with an artifact type		
<b>Period (Phase):</b> Protohistoric (Hillsboro)		
<b>Radiocarbon Assay:</b> 395 ± 140 BP	<b>Uncorrected Date:</b> AD 1555 ± 140	
<b>Calibrated Intercept(s):</b> AD 1475		
<b>One-Sigma Range:</b> AD 1410 - 1656	<b>Lab No:</b> GX-9719	
<b>Two-Sigma Range:</b> AD 1297 - 1954	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Roy S. Dickens, Jr.	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1983	<b>Reference:</b> Simpkins & Petherick 1985, Dickens et al	
<b>Comments:</b> When averaged, the three radiocarbon dates from the Wall site result in a corrected (uncalibrated) date of AD 1545 ± 80 years.		

<b>ID#:</b> 7	<b>Site No.:</b> 31Or11	<b>Site Name:</b> Wall
<b>County:</b> Orange	<b>Provenience</b> Burial 1-83, Upper Fill	
<b>Associations:</b> Hillsboro Simple Stamped pottery		
<b>Period (Phase):</b> Protohistoric (Hillsboro)		
<b>Radiocarbon Assay:</b> 220 ± 145 BP	<b>Uncorrected Date:</b> AD 1730 ± 145	
<b>Calibrated Intercept(s):</b> AD 1666		
<b>One-Sigma Range:</b> AD 1488 - 1955	<b>Lab No:</b> GX-9718	
<b>Two-Sigma Range:</b> AD 1422 - 1955	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Roy S. Dickens, Jr.	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1983	<b>Reference:</b> Simpkins & Petherick 1985, Dickens et al	
<b>Comments:</b> When averaged, the three radiocarbon dates from the Wall site result in a corrected (uncalibrated) date of AD 1545 ± 80 years.		

<b>ID#:</b> 8	<b>Site No.:</b> 31Or11	<b>Site Name:</b> Wall
<b>County:</b> Orange	<b>Provenience</b> 350R620, Posthole #3	
<b>Associations:</b> Not directly associated with an artifact type		
<b>Period (Phase):</b> Protohistoric (Hillsboro)		
<b>Radiocarbon Assay:</b> 495 ± 120 BP	<b>Uncorrected Date:</b> AD 1455 ± 120	
<b>Calibrated Intercept(s):</b> AD 1432		
<b>One-Sigma Range:</b> AD 1316 - 1610	<b>Lab No:</b> GX-9834	
<b>Two-Sigma Range:</b> AD 1283 - 1658	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Roy S. Dickens, Jr.	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1983	<b>Reference:</b> Simpkins & Petherick 1985, Dickens et al	
<b>Comments:</b> When averaged, the three radiocarbon dates from the Wall site result in a corrected (uncalibrated) date of AD 1545 ± 80 years.		

**SOUTHERN INDIAN STUDIES [Vol. 43, 1994]**

**ID#:** 9                      **Site No.:** 31Or231                      **Site Name:** Fredricks  
**County:** Orange                      **Provenience** Fea. 30 (Deep Storage Pit)  
**Associations:** Uwharrie Net Impressed pottery  
**Period (Phase):** Late Prehistoric (Haw River (early))  
**Radiocarbon Assay:** 1030 ± 60 BP                      **Uncorrected Date:** AD 920 ± 60  
**Calibrated Intercept(s):** AD 1014  
**One-Sigma Range:** AD 973 - 1036                      **Lab No:** Beta-20378  
**Two-Sigma Range:** AD 886 - 1167                      **Sample:** Wood charcoal  
**Submitted By** H. Trawick Ward                      **Institution** RLA, UNC-Chapel Hill  
**Date Submitted:** 1987                      **Reference:** Simpkins & Petherick 1985, Ward & Da  
**Comments:** None

**ID#:** 10                      **Site No.:** 31Or233                      **Site Name:** Hogue (West)  
**County:** Orange                      **Provenience** Fea. 1, (Large Storage Pit)  
**Associations:** Uwharrie Brushed and Net Impressed sherds  
**Period (Phase):** Late Prehistoric (Haw River (early))  
**Radiocarbon Assay:** 920 ± 70 BP                      **Uncorrected Date:** AD 1030 ± 70  
**Calibrated Intercept(s):** AD 1064, 1075, 1127, 1133, 1159  
**One-Sigma Range:** AD 1023 - 1221                      **Lab No:** Beta-20380  
**Two-Sigma Range:** AD 987 - 1280                      **Sample:** Wood charcoal  
**Submitted By** H. Trawick Ward                      **Institution** RLA, UNC-Chapel Hill  
**Date Submitted:** 1987                      **Reference:** Ward and Davis 1993  
**Comments:** "Comparison of the pottery sample from Feature 1 with pottery from dated contexts at other  
Haw River sites suggests that this is a reasonable age estimate for the Hogue site" (Ward and  
Davis 1993:393).

**ID#:** 11                      **Site No.:** 31Ch452                      **Site Name:** Mitchum  
**County:** Chatham                      **Provenience** Fea. 7 (Cob-Filled Pit)  
**Associations:** Historic trade material  
**Period (Phase):** Contact (Mitchum)  
**Radiocarbon Assay:** 0 BP                      **Uncorrected Date:** modern  
**Calibrated Intercept(s):** N/A  
**One-Sigma Range:** N/A                      **Lab No:** Beta-23505  
**Two-Sigma Range:** N/A                      **Sample:** Charred corn cobs  
**Submitted By** R.P. Stephen Davis, Jr.                      **Institution** RLA, UNC-Chapel Hill  
**Date Submitted:** 1987                      **Reference:** Ward and Davis 1993  
**Comments:** Beta Analytic estimated an age of 200 ± 80 (AD 1750 ± 80) with correction for corn.

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 12	<b>Site No.:</b> 31Ch463	<b>Site Name:</b> Webster
<b>County:</b> Chatham	<b>Provenience</b> Fea. 1, Zone 2 (Deep Storage Pit)	
<b>Associations:</b> Haw River Net Impressed pottery		
<b>Period (Phase):</b> Late Prehistoric (Haw River)		
<b>Radiocarbon Assay:</b> 510 ± 70 BP	<b>Uncorrected Date:</b> AD 1440 ± 70	
<b>Calibrated Intercept(s):</b> AD 1426		
<b>One-Sigma Range:</b> AD 1398 - 1448	<b>Lab No:</b> Beta-23506	
<b>Two-Sigma Range:</b> AD 1301 - 1618	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> R.P. Stephen Davis, Jr.	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> This is the only radiocarbon date for the Webster site.		

<b>ID#:</b> 13	<b>Site No.:</b> 31Am225	<b>Site Name:</b> George Rogers
<b>County:</b> Alamance	<b>Provenience</b> Fea. 7, Zone 4 (Deep Cooking Pit)	
<b>Associations:</b> Hillsboro Simple Stamped & Haw River Net Impressed sherds		
<b>Period (Phase):</b> Protohistoric (Hillsboro)		
<b>Radiocarbon Assay:</b> 350 ± 50 BP	<b>Uncorrected Date:</b> AD 1600 ± 50	
<b>Calibrated Intercept(s):</b> AD 1516, 1591, 1621		
<b>One-Sigma Range:</b> AD 1461 - 1644	<b>Lab No:</b> Beta-23510	
<b>Two-Sigma Range:</b> AD 1438 - 1663	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> R.P. Stephen Davis, Jr.	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> None		

<b>ID#:</b> 14	<b>Site No.:</b> 31Cd7	<b>Site Name:</b> McLean Mound
<b>County:</b> Cumberland	<b>Provenience</b> Over Bu. 78 (14 Inches Below Surface)	
<b>Associations:</b> Plain & fabric marked pottery		
<b>Period (Phase):</b> Middle Woodland? (Cape Fear)		
<b>Radiocarbon Assay:</b> 980 ± 110 BP	<b>Uncorrected Date:</b> AD 970 ± 110	
<b>Calibrated Intercept(s):</b> AD 1028		
<b>One-Sigma Range:</b> AD 976 - 1212	<b>Lab No:</b> M-1354	
<b>Two-Sigma Range:</b> AD 821 - 1282	<b>Sample:</b> Wood charcoal (pine)	
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b> -	
<b>Date Submitted:</b> 1961	<b>Reference:</b> Am. Journal of Science Radiocarbon 8:2	
<b>Comments:</b> None		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 15	<b>Site No.:</b> 31Ce15	<b>Site Name:</b> Townson
<b>County:</b> Cherokee	<b>Provenience</b> Collapsed Roof Beams From Burned Structure	
<b>Associations:</b> Qualla material with European trade goods		
<b>Period (Phase):</b> Historic (Qualla)		
<b>Radiocarbon Assay:</b> 365 ± 100 BP	<b>Uncorrected Date:</b> AD 1585 ± 100	
<b>Calibrated Intercept(s):</b> AD 1490, 1605, 1613		
<b>One-Sigma Range:</b> AD 1438 - 1654	<b>Lab No:</b> FSU-153 (144)	
<b>Two-Sigma Range:</b> AD 1401 - 1954	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Bennie C. Keel	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> Am. Journal of Science Radiocarbon 9:4	
<b>Comments:</b> Keel estimated house occupation to be around AD 1776.		

<b>ID#:</b> 16	<b>Site No.:</b> 31Ch8	<b>Site Name:</b> -
<b>County:</b> Chatham	<b>Provenience</b> Blk C, EU 7, Lvl 5, Fea. 5 (Sherd Concen.)	
<b>Associations:</b> Yadkin Cord Marked & Fabric Impressed vessels (feldspar tempered)		
<b>Period (Phase):</b> Middle Woodland (Yadkin)		
<b>Radiocarbon Assay:</b> 2190 ± 95 BP	<b>Uncorrected Date:</b> 240 ± 95 BC	
<b>Calibrated Intercept(s):</b> 199 BC		
<b>One-Sigma Range:</b> 381 - 67 BC	<b>Lab No:</b> Beta-1357	
<b>Two-Sigma Range:</b> 405 BC - AD 20	<b>Sample:</b> Wood charcoal (apparently) (172 g)	
<b>Submitted By</b> Steven Claggett	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> 1979-1981	<b>Reference:</b> Claggett et al. 1982	
<b>Comments:</b> None		

<b>ID#:</b> 17	<b>Site No.:</b> 31Fy14	<b>Site Name:</b> Bottoms Rock Shelter
<b>County:</b> Forsyth	<b>Provenience</b> Sq. 20R5 N, 193-206 cmbs	
<b>Associations:</b> Earliest ceramic level		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> Y-1787	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Not specified	
<b>Submitted By</b> E. P. Banks	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Am. Journal of Science Radiocarbon 11:	
<b>Comments:</b> Date anomalous.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 18	<b>Site No.:</b> 31Fy14	<b>Site Name:</b> Bottoms Rock Shelter
<b>County:</b> Forsyth	<b>Provenience</b> Sq. 15R0 SE, 109-124 cm (Top Of Humus)	
<b>Associations:</b> Fabric and net-impressed pottery		
<b>Period (Phase):</b> Middle-Late Woodland (Yadkin and Uwharrie)		
<b>Radiocarbon Assay:</b> 510 ± 100 BP	<b>Uncorrected Date:</b> AD 1440 ± 100	
<b>Calibrated Intercept(s):</b> AD 1426		
<b>One-Sigma Range:</b> AD 1318 - 1470	<b>Lab No:</b> Y-1407	
<b>Two-Sigma Range:</b> AD 1288 - 1641	<b>Sample:</b> Charcoal	
<b>Submitted By</b> E. P. Banks	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1965?	<b>Reference:</b> Am. Journal of Science Radiocarbon 11:	
<b>Comments:</b> None		

<b>ID#:</b> 19	<b>Site No.:</b> 31Fy14	<b>Site Name:</b> Bottoms Rock Shelter
<b>County:</b> Forsyth	<b>Provenience</b> Sq. 15R5 W, 204-231 cmbs	
<b>Associations:</b> Savannah River projectile point		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 4220 ± 160 BP	<b>Uncorrected Date:</b> 2270 ± 160 BC	
<b>Calibrated Intercept(s):</b> 2877, 2791, 2789 BC		
<b>One-Sigma Range:</b> 3018 - 2575 BC	<b>Lab No:</b> Y-1405	
<b>Two-Sigma Range:</b> 3338 - 2351 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> E. P. Banks	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1965?	<b>Reference:</b> Am. Journal of Science Radiocarbon 11:	
<b>Comments:</b> None		

<b>ID#:</b> 20	<b>Site No.:</b> 31Fy14	<b>Site Name:</b> Bottoms Rock Shelter
<b>County:</b> Forsyth	<b>Provenience</b> Sq. 15R5, 345-355 cmbs	
<b>Associations:</b> No cultural material		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 8850 ± 300 BP	<b>Uncorrected Date:</b> 6900 ± 300 BC	
<b>Calibrated Intercept(s):</b> 7935 BC		
<b>One-Sigma Range:</b> 8094 - 7540 BC	<b>Lab No:</b> Y-1788	
<b>Two-Sigma Range:</b> 8495 - 7267 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> E. P. Banks	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1964?	<b>Reference:</b> Am. Journal of Science Radiocarbon 11:	
<b>Comments:</b> This sample is from a zone containing no cultural material and apparently predates the earliest archaeological deposits in the rock shelter.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 21	<b>Site No.:</b> 31Fy14	<b>Site Name:</b> Bottoms Rock Shelter
<b>County:</b> Forsyth	<b>Provenience</b> Sq. 15R5 NW, 170-183 embs	
<b>Associations:</b> Bottom of ceramic layer w/ fabric & net-impressed pottery		
<b>Period (Phase):</b> Middle-Late Woodland (Yadkin and Uwharrie)		
<b>Radiocarbon Assay:</b> 3210 ± 120 BP	<b>Uncorrected Date:</b> 1260 ± 120 BC	
<b>Calibrated Intercept(s):</b> AD 1496, 1486, 1450		
<b>One-Sigma Range:</b> AD 1616 - 1323	<b>Lab No:</b> Y-1406	
<b>Two-Sigma Range:</b> AD 1745 - 1134	<b>Sample:</b> Not specified	
<b>Submitted By</b> E. P. Banks	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1964?	<b>Reference:</b> Am. Journal of Science Radiocarbon 11:	
<b>Comments:</b> None		

<b>ID#:</b> 22	<b>Site No.:</b> 31Hx7	<b>Site Name:</b> Gaston
<b>County:</b> Halifax	<b>Provenience</b> Unit 55L25, Hearths 1 & 2, 66-68" Level	
<b>Associations:</b> Halifax Side Notched projectile point was found at the 68" level		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 4280 ± 350 BP	<b>Uncorrected Date:</b> 2447 ± 350 BC	
<b>Calibrated Intercept(s):</b> 2890 BC		
<b>One-Sigma Range:</b> 3368 - 2457 BC	<b>Lab No:</b> M-522	
<b>Two-Sigma Range:</b> 3774 - 1905 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1958?	<b>Reference:</b> Crane & Griffin 1958:1122, South 1959	
<b>Comments:</b> The cultural association of Hearth 1 is unclear. It occurred below Savannah River zone, but not in association with Halifax points.		

<b>ID#:</b> 23	<b>Site No.:</b> 31Hx7	<b>Site Name:</b> Gaston
<b>County:</b> Halifax	<b>Provenience</b> Fea. 20, 55, 102, & 105	
<b>Associations:</b> F 20&55 (Clements series sherds); F 102&105 (Vincent series sherds)		
<b>Period (Phase):</b> Woodland (Clements and Vincent)		
<b>Radiocarbon Assay:</b> 1040 ± 200 BP	<b>Uncorrected Date:</b> AD 910 ± 200	
<b>Calibrated Intercept(s):</b> AD 1011		
<b>One-Sigma Range:</b> AD 781 - 1223	<b>Lab No:</b> M-526	
<b>Two-Sigma Range:</b> AD 631 - 1382	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1958?	<b>Reference:</b> Crane & Griffin 1958:1123, South 1959	
<b>Comments:</b> This date does not seem to be useful given the combined sample from features with different artifact associations.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 24	<b>Site No.:</b> 31Hx7	<b>Site Name:</b> Gaston
<b>County:</b> Halifax	<b>Provenience</b> Fea. 148	
<b>Associations:</b> Gaston Simple Stamped sherds, Clarksville projectile point		
<b>Period (Phase):</b> Historic (Clarksville focus)		
<b>Radiocarbon Assay:</b> 215 ± 200 BP	<b>Uncorrected Date:</b> AD 1729 ± 200	
<b>Calibrated Intercept(s):</b> AD 1668, 1788, 1791, 1950, 1952		
<b>One-Sigma Range:</b> AD 1455 - 1955	<b>Lab No:</b> M-527	
<b>Two-Sigma Range:</b> AD 1315 - 1955	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1958?	<b>Reference:</b> Crane & Griffin 1958:1122-1123; South	
<b>Comments:</b> None		

<b>ID#:</b> 25	<b>Site No.:</b> 31Hx7	<b>Site Name:</b> Gaston
<b>County:</b> Halifax	<b>Provenience</b> Sq. -90L50, Fea. 117; Sq. -80L50, Fea. 119	
<b>Associations:</b> Fine knotted net-impressed sherds (South's Net II)		
<b>Period (Phase):</b> Late Woodland (Clements-Uwharrie focus)		
<b>Radiocarbon Assay:</b> 370 ± 200 BP	<b>Uncorrected Date:</b> AD 1570 ± 200	
<b>Calibrated Intercept(s):</b> AD 1488, 1609, 1611		
<b>One-Sigma Range:</b> AD 1402 - 1954	<b>Lab No:</b> M-525	
<b>Two-Sigma Range:</b> AD 1276 - 1955	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1958?	<b>Reference:</b> Crane & Griffin 1958:1122-1123, South	
<b>Comments:</b> None		

<b>ID#:</b> 26	<b>Site No.:</b> 31Hx7	<b>Site Name:</b> Gaston
<b>County:</b> Halifax	<b>Provenience</b> Sq. 10L20, Hearths 1-3; Sq. -70L60, 54-62" BS	
<b>Associations:</b> Halifax Side Notched projectile point found in close proximity to hearths		
<b>Period (Phase):</b> late Middle Archaic (Halifax)		
<b>Radiocarbon Assay:</b> 5440 ± 350 BP	<b>Uncorrected Date:</b> 3638 ± 350 BC	
<b>Calibrated Intercept(s):</b> 4327, 4275, 4267 BC		
<b>One-Sigma Range:</b> 4682 - 3823 BC	<b>Lab No:</b> M-523	
<b>Two-Sigma Range:</b> 5061 - 3516 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1958?	<b>Reference:</b> Crane & Griffin 1958:1122, South 1959	
<b>Comments:</b> None		

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<b>ID#:</b> 27	<b>Site No.:</b> 31Hx7	<b>Site Name:</b> Gaston
<b>County:</b> Halifax	<b>Provenience</b> Fea. 191, 192A, & Hearth In Sq -60L60	
<b>Associations:</b> Base of a Savannah River Stemmed projectile point in Fea. 191 & 192A		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 3900 ± 250 BP	<b>Uncorrected Date:</b> 2056 ± 250 BC	
<b>Calibrated Intercept(s):</b> 2450, 2446, 2401, 2372, 2365 BC		
<b>One-Sigma Range:</b> 2860 - 1980 BC	<b>Lab No:</b> M-524	
<b>Two-Sigma Range:</b> 3031 - 1682 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1958?	<b>Reference:</b> Crane & Griffin 1958:1122, South 1959	
<b>Comments:</b> None		

<b>ID#:</b> 28	<b>Site No.:</b> 31Mg2	<b>Site Name:</b> Town Creek Mound
<b>County:</b> Montgomery	<b>Provenience</b> Wall Post Of Mound Structure, Temple II	
<b>Associations:</b> Pee Dee series pottery and mound construction		
<b>Period (Phase):</b> South Appalachian Mississippian (Pee Dee)		
<b>Radiocarbon Assay:</b> 600 ± 140 BP	<b>Uncorrected Date:</b> AD 1350 ± 140	
<b>Calibrated Intercept(s):</b> AD 1328, 1333, 1395		
<b>One-Sigma Range:</b> AD 1283 - 1442	<b>Lab No:</b> FSU-145/FSU-154	
<b>Two-Sigma Range:</b> AD 1169 - 1637	<b>Sample:</b> Charred wood	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> Am. Journal of Science Radiocarbon 9:4	
<b>Comments:</b> This should date the last temple structure on mound. Post was encased in paraffin, but sample removed from its center.		

<b>ID#:</b> 29	<b>Site No.:</b> 31Nh28	<b>Site Name:</b> Cold Morning
<b>County:</b> New Hanover	<b>Provenience</b> Ossuary	
<b>Associations:</b> Oak Island series pottery		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 1000 ± 80 BP	<b>Uncorrected Date:</b> AD 950 ± 80	
<b>Calibrated Intercept(s):</b> AD 984		
<b>One-Sigma Range:</b> AD 886 - 1024	<b>Lab No:</b> Beta-1285	
<b>Two-Sigma Range:</b> AD 778 - 1163	<b>Sample:</b> Human bone	
<b>Submitted By</b> H. Trawick Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1980	<b>Reference:</b> Coe et al. 1982	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 30	<b>Site No.:</b> 31St4	<b>Site Name:</b> Hardaway
<b>County:</b> Stanly	<b>Provenience</b> Sq. -85L10, Fea. 42	
<b>Associations:</b> Stone flakes		
<b>Period (Phase):</b> Middle Archaic (Morrow Mountain)		
<b>Radiocarbon Assay:</b> 6715 ± 90 BP	<b>Uncorrected Date:</b> 4765 ± 90 BC	
<b>Calibrated Intercept(s):</b> 5589 BC		
<b>One-Sigma Range:</b> 5662 - 5522 BC	<b>Lab No:</b> Beta-1286	
<b>Two-Sigma Range:</b> 5723 - 5439 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> H. Trawick Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1980	<b>Reference:</b> -	
<b>Comments:</b> Fea. 42 was recognized at the bottom of Zone 4, the Hardaway zone, but site's stratigraphy breaks down south of -80 line. Fea. 42 was apparently associated with the Morrow Mountain phase Zone 3.		

<b>ID#:</b> 31	<b>Site No.:</b> 31Sk1a	<b>Site Name:</b> Upper Saratown
<b>County:</b> Stokes	<b>Provenience</b> Fea. 18	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 590 ± 60 BP	<b>Uncorrected Date:</b> AD 1360 ± 60	
<b>Calibrated Intercept(s):</b> AD 1398		
<b>One-Sigma Range:</b> AD 1303 - 1420	<b>Lab No:</b> Beta-36089	
<b>Two-Sigma Range:</b> AD 1286 - 1443	<b>Sample:</b> Charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Ward & Davis 1993	
<b>Comments:</b> None		

<b>ID#:</b> 32	<b>Site No.:</b> 31Sk1	<b>Site Name:</b> Early Upper Saratown
<b>County:</b> Stokes	<b>Provenience</b> Fea. 2	
<b>Associations:</b> Oldtown series pottery		
<b>Period (Phase):</b> Protohistoric (Early Saratown)		
<b>Radiocarbon Assay:</b> 600 ± 80 BP	<b>Uncorrected Date:</b> AD 1350 ± 80	
<b>Calibrated Intercept(s):</b> AD 1328, 1333, 1395		
<b>One-Sigma Range:</b> AD 1296 - 1424	<b>Lab No:</b> Beta-36090	
<b>Two-Sigma Range:</b> AD 1276 - 1450	<b>Sample:</b> Charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Ward & Davis 1993	
<b>Comments:</b> None		

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<b>ID#:</b> 33	<b>Site No.:</b> 31Sk6	<b>Site Name:</b> William Kluttz
<b>County:</b> Stokes	<b>Provenience</b> Fea. 15, Zone 3 (Storage Pit)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 780 ± 70 BP	<b>Uncorrected Date:</b> AD 1170 ± 70	
<b>Calibrated Intercept(s):</b> AD 1275		
<b>One-Sigma Range:</b> AD 1215 - 1292	<b>Lab No:</b> Beta-36091	
<b>Two-Sigma Range:</b> AD 1049 - 1388	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> "Given other radiocarbon information for the Dan River phase, this appears to be a reasonable age estimate for the site's Dan River occupation" (Ward and Davis 1993:274).		

<b>ID#:</b> 34	<b>Site No.:</b> 31Rk1	<b>Site Name:</b> Lower Saratown
<b>County:</b> Rockingham	<b>Provenience</b> Fea. 41, Base (Circular Storage Pit)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 750 ± 60 BP	<b>Uncorrected Date:</b> AD 1200 ± 60	
<b>Calibrated Intercept(s):</b> AD 1282		
<b>One-Sigma Range:</b> AD 1230 - 1297	<b>Lab No:</b> Beta-36092	
<b>Two-Sigma Range:</b> AD 1169 - 1392	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> "This date is consistent with radiocarbon assessments of other Dan River phase contexts in North Carolina and southern Virginia..." (Ward and Davis 1993:181).		

<b>ID#:</b> 35	<b>Site No.:</b> 31Rk1	<b>Site Name:</b> Lower Saratown
<b>County:</b> Rockingham	<b>Provenience</b> Fea. 46	
<b>Associations:</b> Oldtown Plain pottery		
<b>Period (Phase):</b> Contact (Middle Saratown)		
<b>Radiocarbon Assay:</b> 420 ± 60 BP	<b>Uncorrected Date:</b> AD 1530 ± 60	
<b>Calibrated Intercept(s):</b> AD 1454		
<b>One-Sigma Range:</b> AD 1433 - 1620	<b>Lab No:</b> Beta-36093	
<b>Two-Sigma Range:</b> AD 1406 - 1646	<b>Sample:</b> Charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> -	
<b>Comments:</b> Steve Davis (pers. comm. 1992) feels that this date is too early to be associated with the Saratown phase and probably reflects contamination from the Dan River phase midden at the site.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 36	<b>Site No.:</b> 31Rk5	<b>Site Name:</b> Powerplant
<b>County:</b> Rockingham	<b>Provenience</b> Fea. 18, Base (Storage Pit)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 1480 ± 90 BP	<b>Uncorrected Date:</b> AD 470 ± 90	
<b>Calibrated Intercept(s):</b> AD 605		
<b>One-Sigma Range:</b> AD 468 - 659	<b>Lab No:</b> Beta-36094	
<b>Two-Sigma Range:</b> AD 403 - 757	<b>Sample:</b> Charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> "Given the presence of Dan River...[phase artifacts] and evidence of maize agriculture, this radiocarbon date is considered too early" (Ward and Davis 1993:233).		

<b>ID#:</b> 37	<b>Site No.:</b> 31Rk5	<b>Site Name:</b> Powerplant
<b>County:</b> Rockingham	<b>Provenience</b> Fea. 27	
<b>Associations:</b> Oldtown Burnished and Dan River Cord Marked pottery		
<b>Period (Phase):</b> Protohistoric (Early Saratow)		
<b>Radiocarbon Assay:</b> 970 ± 80 BP	<b>Uncorrected Date:</b> AD 980 ± 80	
<b>Calibrated Intercept(s):</b> AD 1032		
<b>One-Sigma Range:</b> AD 999 - 1170	<b>Lab No:</b> Beta-36095	
<b>Two-Sigma Range:</b> AD 892 - 1257	<b>Sample:</b> Charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> The Dan River vessel found in Fea. 27 exhibits fine sand temper and appears to be associated with the Saratow phase component at the site (Ward and Davis 1993:238). This date is too early for this component.		

<b>ID#:</b> 38	<b>Site No.:</b> 31Or231b	<b>Site Name:</b> Hogue (East)
<b>County:</b> Orange	<b>Provenience</b> Fea. 108, Zone 1 (Basin-Like Pit)	
<b>Associations:</b> Uwharrie Net Impressed pottery		
<b>Period (Phase):</b> Late Prehistoric (Haw River)		
<b>Radiocarbon Assay:</b> 1790 ± 200 BP	<b>Uncorrected Date:</b> AD 160 ± 200	
<b>Calibrated Intercept(s):</b> AD 244		
<b>One-Sigma Range:</b> AD 17 - 447	<b>Lab No:</b> Beta-36096	
<b>Two-Sigma Range:</b> 333 BC - AD 658	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> S. Davis & T. Ward	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> Given the occurrence of Uwharrie series pottery in this feature, Ward and Davis (1993:396) reject the date as too early.		

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**ID#:** 39                      **Site No.:** 31Yd1                      **Site Name:** Forbush Creek  
**County:** Yadkin                      **Provenience** Fea. 86  
**Associations:** Uwharrie Fabric Impressed pottery  
**Period (Phase):** Late Prehistoric (Uwharrie)  
**Radiocarbon Assay:** 340 ± 100 BP                      **Uncorrected Date:** AD 1610 ± 100  
**Calibrated Intercept(s):** AD 1520, 1569, 1627  
**One-Sigma Range:** AD 1445 - 1661                      **Lab No:** GX-2692  
**Two-Sigma Range:** AD 1407 - 1954                      **Sample:** Wood charcoal  
**Submitted By** Joffre L. Coe                      **Institution** RLA, UNC-Chapel Hill  
**Date Submitted:** 1972                      **Reference:** -  
**Comments:** None

**ID#:** 40                      **Site No.:** 31Lr1                      **Site Name:** Tower Hill  
**County:** Lenoir                      **Provenience** Fea. 20  
**Associations:** Cashie Fabric Impressed and Plain pottery  
**Period (Phase):** Late Woodland (Cashie)  
**Radiocarbon Assay:** 1230 ± 100 BP                      **Uncorrected Date:** AD 720 ± 100  
**Calibrated Intercept(s):** AD 786  
**One-Sigma Range:** AD 673 - 958                      **Lab No:** Beta-43628  
**Two-Sigma Range:** AD 634 - 1017                      **Sample:** Charred hickory nutshell  
**Submitted By** Loretta Lautzenheiser                      **Institution** Coastal Carolina Research  
**Date Submitted:** 1991                      **Reference:** -  
**Comments:** None

**ID#:** 50                      **Site No.:** 31Mc41                      **Site Name:** McDowell  
**County:** McDowell                      **Provenience** Fea. 3, Basal Zone (Basin-Shaped Pit)  
**Associations:** Burke series soapstone tempered pottery  
**Period (Phase):** Late Prehistoric/Protohistoric (Burke)  
**Radiocarbon Assay:** 460 ± 75 BP                      **Uncorrected Date:** AD 1490 ± 75  
**Calibrated Intercept(s):** AD 1441  
**One-Sigma Range:** AD 1412 - 1480                      **Lab No:** GX-11057  
**Two-Sigma Range:** AD 1321 - 1638                      **Sample:** Wood charcoal (pine)(~220 g)  
**Submitted By** C. Clifford Boyd, Jr.                      **Institution** Frank H. McClung Museum  
**Date Submitted:** 1985                      **Reference:** Boyd 1986  
**Comments:** The feature was contained charred beans, corn, squash, and nut shell.

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 54	<b>Site No.:</b> 31Dr15	<b>Site Name:</b> Rush Point
<b>County:</b> Dare	<b>Provenience</b> Sq. A, Zone III, Level 4 Of Shell Midden	
<b>Associations:</b> Mount Pleasant series pottery (sand and grit tempered)		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 1685 ± 65 BP	<b>Uncorrected Date:</b> AD 265 ± 65	
<b>Calibrated Intercept(s):</b> AD 462		
<b>One-Sigma Range:</b> AD 386 - 575	<b>Lab No:</b> UGa-1088	
<b>Two-Sigma Range:</b> AD 263 - 656	<b>Sample:</b> Oyster shell (600 g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1975	<b>Reference:</b> Phelps 1981a	
<b>Comments:</b> None		

<b>ID#:</b> 55	<b>Site No.:</b> 31Dr15	<b>Site Name:</b> Rush Point
<b>County:</b> Dare	<b>Provenience</b> Square A, Level 2 (Upper Part Of Midden)	
<b>Associations:</b> Mount Pleasant series pottery (sand and pebble tempered)		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 1060 ± 80 BP	<b>Uncorrected Date:</b> AD 890 ± 80	
<b>Calibrated Intercept(s):</b> AD 1076		
<b>One-Sigma Range:</b> AD 1012 - 1215	<b>Lab No:</b> UGa-3849	
<b>Two-Sigma Range:</b> AD 903 - 1292	<b>Sample:</b> Oyster shell (600 g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Phelps 1981a	
<b>Comments:</b> This sample was obtained from the upper midden near the modern surface and may have been contaminated (Phelps 1981a).		

<b>ID#:</b> 56	<b>Site No.:</b> 31Dr14	<b>Site Name:</b> Kitty Hawk Bay
<b>County:</b> Dare	<b>Provenience</b> Sq. B, Zone III, Level 4, Bottom Of Midden	
<b>Associations:</b> Colington Fabric Impressed pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 905 ± 65 BP	<b>Uncorrected Date:</b> AD 1045 ± 65	
<b>Calibrated Intercept(s):</b> AD 1267		
<b>One-Sigma Range:</b> AD 1183 - 1313	<b>Lab No:</b> UGa-1090	
<b>Two-Sigma Range:</b> AD 1061 - 1398	<b>Sample:</b> Oyster shell (600+ g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1975	<b>Reference:</b> Phelps 1981a	
<b>Comments:</b> None		

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<b>ID#:</b> 57	<b>Site No.:</b> 31Dr14	<b>Site Name:</b> Kitty Hawk Bay
<b>County:</b> Dare	<b>Provenience</b> Sqaure A, Level 1 (Top Of Shell Midden)	
<b>Associations:</b> Colington series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 630 ± 80 BP	<b>Uncorrected Date:</b> AD 1320 ± 65	
<b>Calibrated Intercept(s):</b> AD 1453		
<b>One-Sigma Range:</b> AD 1401 - 1516	<b>Lab No:</b> UGa-3847	
<b>Two-Sigma Range:</b> AD 1310 - 1647	<b>Sample:</b> Oyster shell (600 g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1972	<b>Reference:</b> Phelps 1981a	
<b>Comments:</b> None		

<b>ID#:</b> 58	<b>Site No.:</b> 31Dr33	<b>Site Name:</b> White Court
<b>County:</b> Dare	<b>Provenience</b> Sq. E, Fea. 3 (Refuse Pit), 23 cmbs	
<b>Associations:</b> Colington Fabric Impressed pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 720 ± 65 BP	<b>Uncorrected Date:</b> AD 1230 ± 65	
<b>Calibrated Intercept(s):</b> AD 1406		
<b>One-Sigma Range:</b> AD 1319 - 1451	<b>Lab No:</b> UGa-1087	
<b>Two-Sigma Range:</b> AD 1275 - 1504	<b>Sample:</b> Oyster shell (600+ g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1975	<b>Reference:</b> Phelps 1981a	
<b>Comments:</b> None		

<b>ID#:</b> 59	<b>Site No.:</b> WCU-Acc49	<b>Site Name:</b> Macon Co. Industrial
<b>County:</b> Macon	<b>Provenience</b> FS 214, Unit 2, 0E12S & 1E12S (Postmold)	
<b>Associations:</b> Curvilinear complicated stamped pottery		
<b>Period (Phase):</b> Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 1290 ± 145 BP	<b>Uncorrected Date:</b> AD 660 ± 145	
<b>Calibrated Intercept(s):</b> AD 711, 746, 755		
<b>One-Sigma Range:</b> AD 635 - 893	<b>Lab No:</b> UGa-2172	
<b>Two-Sigma Range:</b> AD 446 - 1025	<b>Sample:</b> Not specified	
<b>Submitted By</b> Susan M. Collins	<b>Institution</b> Western Carolina Univ.	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Collins 1977	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 60	<b>Site No.:</b> WCU-Acc49	<b>Site Name:</b> Macon Co. Industrial
<b>County:</b> Macon	<b>Provenience</b> FS 251, 1E8S, Unit 1 (Postmold)	
<b>Associations:</b> Curvilinear complicated stamped pottery		
<b>Period (Phase):</b> Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 1010 ± 60 BP	<b>Uncorrected Date:</b> AD 940 ± 60	
<b>Calibrated Intercept(s):</b> AD 1020		
<b>One-Sigma Range:</b> AD 985 - 1153	<b>Lab No:</b> UGa-2173	
<b>Two-Sigma Range:</b> AD 891 - 1191	<b>Sample:</b> Not specified	
<b>Submitted By</b> Susan M. Collins	<b>Institution</b> Western Carolina Univ.	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Collins 1977	
<b>Comments:</b> None		

  

<b>ID#:</b> 61	<b>Site No.:</b> WCU-Acc49	<b>Site Name:</b> Macon Co. Industrial
<b>County:</b> Macon	<b>Provenience</b> FS 240, 2E10S, Unit 1 (Postmold)	
<b>Associations:</b> Curvilinear complicated stamped pottery		
<b>Period (Phase):</b> Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 1370 ± 70 BP	<b>Uncorrected Date:</b> AD 580 ± 70	
<b>Calibrated Intercept(s):</b> AD 662		
<b>One-Sigma Range:</b> AD 630 - 753	<b>Lab No:</b> UGa-2174	
<b>Two-Sigma Range:</b> AD 549 - 852	<b>Sample:</b> Not specified	
<b>Submitted By</b> Susan M. Collins	<b>Institution</b> Western Carolina Univ.	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Collins 1977	
<b>Comments:</b> None		

  

<b>ID#:</b> 62	<b>Site No.:</b> 31Am278	<b>Site Name:</b> -
<b>County:</b> Alamance	<b>Provenience</b> Fea. 2	
<b>Associations:</b> Dan River series pottery (medium/coarse feldspar tempered)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 830 ± 60 BP	<b>Uncorrected Date:</b> AD 1120 ± 60	
<b>Calibrated Intercept(s):</b> AD 1225		
<b>One-Sigma Range:</b> AD 1165 - 1280	<b>Lab No:</b> Beta-35126	
<b>Two-Sigma Range:</b> AD 1033 - 1295	<b>Sample:</b> Charred nutshells	
<b>Submitted By</b> Charles E. Cantley	<b>Institution</b> New South Associates	
<b>Date Submitted:</b> 1989	<b>Reference:</b> Cantley 1990	
<b>Comments:</b> Feature fill contained acorn shell & small amounts of hickory, black walnut shell, goosefoot, grape, persimmon, & sumac. Six corn cupules and five corn kernels were also recovered.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 63	<b>Site No.:</b> 31On33	<b>Site Name:</b> Uniflite
<b>County:</b> Onslow	<b>Provenience</b> Fea. 2, Zone A (maybe Zone B)	
<b>Associations:</b> White Oak series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 1495 ± 60 BP	<b>Uncorrected Date:</b> AD 455 ± 60	
<b>Calibrated Intercept(s):</b> AD 598		
<b>One-Sigma Range:</b> AD 537 - 643	<b>Lab No:</b> UGa-2547	
<b>Two-Sigma Range:</b> AD 422 - 666	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1977-1979	<b>Reference:</b> Loftfield 1979	
<b>Comments:</b> None		

<b>ID#:</b> 64	<b>Site No.:</b> 31On33	<b>Site Name:</b> Uniflite
<b>County:</b> Onslow	<b>Provenience</b> Fea. 55, Zone B	
<b>Associations:</b> White Oak series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 1550 ± 65 BP	<b>Uncorrected Date:</b> AD 400 ± 65	
<b>Calibrated Intercept(s):</b> AD 541		
<b>One-Sigma Range:</b> AD 426 - 607	<b>Lab No:</b> UGa-2548	
<b>Two-Sigma Range:</b> AD 384 - 653	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1977-1979	<b>Reference:</b> Loftfield 1979	
<b>Comments:</b> None		

<b>ID#:</b> 65	<b>Site No.:</b> 31On33	<b>Site Name:</b> Uniflite
<b>County:</b> Onslow	<b>Provenience</b> Fea. 19	
<b>Associations:</b> White Oak series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 1265 ± 60 BP	<b>Uncorrected Date:</b> AD 685 ± 60	
<b>Calibrated Intercept(s):</b> AD 774		
<b>One-Sigma Range:</b> AD 674 - 876	<b>Lab No:</b> UGa-2549	
<b>Two-Sigma Range:</b> AD 653 - 957	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1977-1979	<b>Reference:</b> Loftfield 1979	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 66	<b>Site No.:</b> 31On33	<b>Site Name:</b> Uniflite
<b>County:</b> Onslow	<b>Provenience</b>	Fea. 3
<b>Associations:</b> White Oak series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 550 ± 65 BP	<b>Uncorrected Date:</b>	AD 1400 ± 65
<b>Calibrated Intercept(s):</b> AD 1408		
<b>One-Sigma Range:</b> AD 1314 - 1437	<b>Lab No:</b>	UGa-2550
<b>Two-Sigma Range:</b> AD 1294 - 1471	<b>Sample:</b>	Charcoal
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b>	UNC-Wilmington
<b>Date Submitted:</b> 1977-1979	<b>Reference:</b>	Loftfield 1979
<b>Comments:</b> None		

<b>ID#:</b> 67	<b>Site No.:</b> 31On33	<b>Site Name:</b> Uniflite
<b>County:</b> Onslow	<b>Provenience</b>	Fea. 55
<b>Associations:</b> White Oak series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 2405 ± 60 BP	<b>Uncorrected Date:</b>	455 ± 60 BC
<b>Calibrated Intercept(s):</b> 378 BC		
<b>One-Sigma Range:</b> 471 - 329 BC	<b>Lab No:</b>	UGa-2551
<b>Two-Sigma Range:</b> 647 - 179 BC	<b>Sample:</b>	Clam shell
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b>	UNC-Wilmington
<b>Date Submitted:</b> 1977-1979	<b>Reference:</b>	Loftfield 1979
<b>Comments:</b> None		

<b>ID#:</b> 68	<b>Site No.:</b> 31On33	<b>Site Name:</b> Uniflite
<b>County:</b> Onslow	<b>Provenience</b>	Fea. 19
<b>Associations:</b> White Oak series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 855 ± 50 BP	<b>Uncorrected Date:</b>	AD 1095 ± 50
<b>Calibrated Intercept(s):</b> AD 1296		
<b>One-Sigma Range:</b> AD 1242 - 1336	<b>Lab No:</b>	UGa-2552
<b>Two-Sigma Range:</b> AD 1169 - 1415	<b>Sample:</b>	Oyster shell
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b>	UNC-Wilmington
<b>Date Submitted:</b> 1977-1979	<b>Reference:</b>	Loftfield 1979
<b>Comments:</b> None		

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<b>ID#:</b> 69	<b>Site No.:</b> 31On196	<b>Site Name:</b> Permuda Island
<b>County:</b> Onslow	<b>Provenience</b> Sq. 522R830, Level 2, Midden, 122cb404	
<b>Associations:</b> White Oak Fabric Impressed pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 650 ± 50 BP	<b>Uncorrected Date:</b> AD 1300 ± 50	
<b>Calibrated Intercept(s):</b> AD 1305, 1367, 1373		
<b>One-Sigma Range:</b> AD 1290 - 1398	<b>Lab No:</b> Beta-11939	
<b>Two-Sigma Range:</b> AD 1276 - 1416	<b>Sample:</b> Charcoal recovered from washings	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield and Watson 1985	
<b>Comments:</b> None		

<b>ID#:</b> 70	<b>Site No.:</b> 31ON196	<b>Site Name:</b> Permuda Island
<b>County:</b> Onslow	<b>Provenience</b> Sq. 522R830, Fea. 40/Bu.1, 122cb503	
<b>Associations:</b> 2 White Oak Fabric Impressed & 2 Carteret Fabric Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 900 ± 60 BP	<b>Uncorrected Date:</b> AD 1050 ± 60	
<b>Calibrated Intercept(s):</b> AD 1165		
<b>One-Sigma Range:</b> AD 1032 - 1225	<b>Lab No:</b> Beta-11940	
<b>Two-Sigma Range:</b> AD 1011 - 1280	<b>Sample:</b> Charcoal from washings	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield and Watson 1985	
<b>Comments:</b> None		

<b>ID#:</b> 71	<b>Site No.:</b> 31On196	<b>Site Name:</b> Permuda Island
<b>County:</b> Onslow	<b>Provenience</b> Sq. 529R831, Level 3, Midden, 122eb158	
<b>Associations:</b> White Oak Fabric Impressed pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 1450 ± 80 BP	<b>Uncorrected Date:</b> AD 500 ± 80	
<b>Calibrated Intercept(s):</b> AD 628		
<b>One-Sigma Range:</b> AD 545 - 664	<b>Lab No:</b> Beta-11941	
<b>Two-Sigma Range:</b> AD 426 - 770	<b>Sample:</b> Charcoal from washings	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield and Watson 1985	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 72	<b>Site No.:</b> 31On196	<b>Site Name:</b> Permuda Island
<b>County:</b> Onslow	<b>Provenience</b> Sq. 526R830, Fea. 42, Assoc. W/ Level 3	
<b>Associations:</b> Whelk shells, fabric-impressed sherd		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1840 ± 60 BP	<b>Uncorrected Date:</b> AD 110 ± 60	
<b>Calibrated Intercept(s):</b> AD 215		
<b>One-Sigma Range:</b> AD 88 - 314	<b>Lab No:</b> Beta-11942	
<b>Two-Sigma Range:</b> AD 27 - 380	<b>Sample:</b> Charcoal from washings	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield and Watson 1985	
<b>Comments:</b> None		

<b>ID#:</b> 73	<b>Site No.:</b> 31On82	<b>Site Name:</b> Hammocks Beach
<b>County:</b> Onslow	<b>Provenience</b> Fea. 1	
<b>Associations:</b> White Oak Fabric Impressed pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 800 ± 90 BP	<b>Uncorrected Date:</b> AD 1150 ± 90	
<b>Calibrated Intercept(s):</b> AD 1253		
<b>One-Sigma Range:</b> AD 1166 - 1292	<b>Lab No:</b> Beta-11937	
<b>Two-Sigma Range:</b> AD 1025 - 1393	<b>Sample:</b> Wood charcoal from flotation sample	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield 1985	
<b>Comments:</b> Loftfield (1985:26) reports that this date "correlates well with dates on shell tempered ceramics" at 31On196, 31On305, 31On33, and sites in the northern Coastal Plain.		

<b>ID#:</b> 74	<b>Site No.:</b> 31On82	<b>Site Name:</b> Hammocks Beach
<b>County:</b> Onslow	<b>Provenience</b> Fea. 2	
<b>Associations:</b> No artifact associated with sample		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1400 ± 60 BP	<b>Uncorrected Date:</b> AD 550 ± 60	
<b>Calibrated Intercept(s):</b> AD 654		
<b>One-Sigma Range:</b> AD 610 - 676	<b>Lab No:</b> Beta-11938	
<b>Two-Sigma Range:</b> AD 545 - 775	<b>Sample:</b> Wood charcoal from flotation sample	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield 1985	
<b>Comments:</b> None		

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<b>ID#:</b> 75	<b>Site No.:</b> 31 ?	<b>Site Name:</b> -
<b>County:</b> ?	<b>Provenience</b> Fea. 93	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1030 ± 60 BP	<b>Uncorrected Date:</b> AD 920 ± 60	
<b>Calibrated Intercept(s):</b> AD 1041		
<b>One-Sigma Range:</b> AD 973 - 1036	<b>Lab No:</b> Beta-12813	
<b>Two-Sigma Range:</b> AD 886 - 1167	<b>Sample:</b> Not specified	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 76	<b>Site No.:</b> 31 ?	<b>Site Name:</b> -
<b>County:</b> ?	<b>Provenience</b> Sq. 166R808	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> Beta-12814	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Not specified	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 77	<b>Site No.:</b> 31On305	<b>Site Name:</b> Flynt
<b>County:</b> Onslow	<b>Provenience</b> Sq. 148R854, Base Of Level 5 (Area 2)	
<b>Associations:</b> Onslow series and White Oak Fabric Impressed pottery		
<b>Period (Phase):</b> Late Woodland (Oak Island)		
<b>Radiocarbon Assay:</b> 850 ± 60 BP	<b>Uncorrected Date:</b> AD 1100 ± 60	
<b>Calibrated Intercept(s):</b> AD 1218		
<b>One-Sigma Range:</b> AD 1066 - 1276	<b>Lab No:</b> Beta-12815	
<b>Two-Sigma Range:</b> AD 1026 - 1290	<b>Sample:</b> Mass of charcoal at midden base	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield 1987	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 78	<b>Site No.:</b> 31On305	<b>Site Name:</b> Flynt
<b>County:</b> Onslow	<b>Provenience</b> Sq. 214R914, Subplowzone (Area 3)	
<b>Associations:</b> White Oak series pottery (54.5% of sherds)		
<b>Period (Phase):</b> Late Woodland		
<b>Radiocarbon Assay:</b> 760 ± 70 BP	<b>Uncorrected Date:</b> AD 1190 ± 70	
<b>Calibrated Intercept(s):</b> AD 1280		
<b>One-Sigma Range:</b> AD 1222 - 1297	<b>Lab No:</b> Beta-12816	
<b>Two-Sigma Range:</b> AD 1129 - 1394	<b>Sample:</b> Not specified	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield 1987	
<b>Comments:</b> None		

<b>ID#:</b> 79	<b>Site No.:</b> 31On305	<b>Site Name:</b> Flynt
<b>County:</b> Onslow	<b>Provenience</b> Fea. 33 (Area 3)	
<b>Associations:</b> Onslow Fabric Impressed pottery		
<b>Period (Phase):</b> Late Woodland		
<b>Radiocarbon Assay:</b> 1140 ± 60 BP	<b>Uncorrected Date:</b> AD 810 ± 60	
<b>Calibrated Intercept(s):</b> AD 893		
<b>One-Sigma Range:</b> AD 823 - 989	<b>Lab No:</b> Beta-12817	
<b>Two-Sigma Range:</b> AD 722 - 1022	<b>Sample:</b> Not specified	
<b>Submitted By</b> Thomas C. Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield 1987	
<b>Comments:</b> None		

<b>ID#:</b> 80	<b>Site No.:</b> 31On305	<b>Site Name:</b> Flynt
<b>County:</b> Onslow	<b>Provenience</b> Fea. 42, Level 2	
<b>Associations:</b> New River, Carteret, Onslow, & White Oak series pottery		
<b>Period (Phase):</b> Late Woodland		
<b>Radiocarbon Assay:</b> 1070 ± 50 BP	<b>Uncorrected Date:</b> AD 880 ± 50	
<b>Calibrated Intercept(s):</b> AD 989		
<b>One-Sigma Range:</b> AD 895 - 1020	<b>Lab No:</b> Beta-9381	
<b>Two-Sigma Range:</b> AD 881 - 1150	<b>Sample:</b> Charcoal from washings (11.34 g)	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1984	<b>Reference:</b> -	
<b>Comments:</b> This sample was submitted for Thomas C. Loftfield, UNC-Wilmington.		

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<b>ID#:</b> 81	<b>Site No.:</b> 31On305	<b>Site Name:</b> Flynt
<b>County:</b> Onslow	<b>Provenience</b> Fea. 42, Level 3	
<b>Associations:</b> New River, Carteret, Onslow, & White Oak series pottery		
<b>Period (Phase):</b> Late Woodland		
<b>Radiocarbon Assay:</b> 1100 ± 50 BP	<b>Uncorrected Date:</b> AD 850 ± 50	
<b>Calibrated Intercept(s):</b> AD 973		
<b>One-Sigma Range:</b> AD 888 - 1011	<b>Lab No:</b> Beta-9382	
<b>Two-Sigma Range:</b> AD 789 - 1028	<b>Sample:</b> Charcoal from washings	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1984	<b>Reference:</b> -	
<b>Comments:</b> The sample was submitted for Thomas C. Loftfield, UNC-Wilmington.		

  

<b>ID#:</b> 82	<b>Site No.:</b> 31A189	<b>Site Name:</b> New River Country Club
<b>County:</b> Alleghany	<b>Provenience</b> Possible Hearth, Level 2, Test #1	
<b>Associations:</b> Flakes, sherds		
<b>Period (Phase):</b> Late Woodland? (unknown)		
<b>Radiocarbon Assay:</b> 140 ± 50 BP	<b>Uncorrected Date:</b> AD 1810 ± 50	
<b>Calibrated Intercept(s):</b> AD 1689, 1732, 1813, 1925, 1954		
<b>One-Sigma Range:</b> AD 1672 - 1955	<b>Lab No:</b> Beta-9379	
<b>Two-Sigma Range:</b> AD 1654 - 1955	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1984	<b>Reference:</b> -	
<b>Comments:</b> Mathis reports that the date appears to be a bit too late, but suggests that the site may represent a refugee community (Mathis pers. comm. 1992).		

  

<b>ID#:</b> 83	<b>Site No.:</b> 31Bn335	<b>Site Name:</b> Bent Creek
<b>County:</b> Buncombe	<b>Provenience</b> Unit #1, 70 cmbs, Structural Remains	
<b>Associations:</b> Grit-tempered plain pottery		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1050 ± 70 BP	<b>Uncorrected Date:</b> AD 900 ± 70	
<b>Calibrated Intercept(s):</b> AD 1005		
<b>One-Sigma Range:</b> AD 896 - 1031	<b>Lab No:</b> Beta-38063	
<b>Two-Sigma Range:</b> AD 828 - 1166	<b>Sample:</b> Wood charcoal (25 g)	
<b>Submitted By</b> C. Michael Baker	<b>Institution</b> Hall and Baker	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Baker and Hall 1990	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 84	<b>Site No.:</b> 31Bn335	<b>Site Name:</b> Bent Creek
<b>County:</b> Buncombe	<b>Provenience</b> Unit #5, Fea. 4	
<b>Associations:</b> Grit-tempered complicated-stamped pottery		
<b>Period (Phase):</b> Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 390 ± 70 BP	<b>Uncorrected Date:</b> AD 1560 ± 70	
<b>Calibrated Intercept(s):</b> AD 1478		
<b>One-Sigma Range:</b> AD 1439 - 1637	<b>Lab No:</b> Beta-38064	
<b>Two-Sigma Range:</b> AD 1409 - 1661	<b>Sample:</b> Wood charcoal (20 g)	
<b>Submitted By</b> C. Michael Baker	<b>Institution</b> Hall and Baker	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Baker and Hall 1990	
<b>Comments:</b> An ungulate long bone fragment associated with the charcoal sample has been identified by an ungulate specialist with the Smithsonian Institution as horse.		

<b>ID#:</b> 85	<b>Site No.:</b> 31Bn335	<b>Site Name:</b> Bent Creek
<b>County:</b> Buncombe	<b>Provenience</b> Unit #3, 35 cmbs, Adjacent To Hearth	
<b>Associations:</b> Grit and sand tempered plain pottery		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1290 ± 60 BP	<b>Uncorrected Date:</b> AD 660 ± 60	
<b>Calibrated Intercept(s):</b> AD 711, 746, 755		
<b>One-Sigma Range:</b> AD 665 - 789	<b>Lab No:</b> Beta-38065	
<b>Two-Sigma Range:</b> AD 642 - 890	<b>Sample:</b> Wood charcoal (<10 g)	
<b>Submitted By</b> C. Michael Baker	<b>Institution</b> Hall and Baker	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Baker and Hall 1990	
<b>Comments:</b> None		

<b>ID#:</b> 86	<b>Site No.:</b> 31Bn335	<b>Site Name:</b> Bent Creek
<b>County:</b> Buncombe	<b>Provenience</b> Exposed In Profile Cut Into Creek Bank	
<b>Associations:</b> Unassociated		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 120 ± 50 BP	<b>Uncorrected Date:</b> AD 1830 ± 50	
<b>Calibrated Intercept(s):</b> AD 1702, 1718, 1819, 1860, 1917, 1954		
<b>One-Sigma Range:</b> AD 1678 - 1955	<b>Lab No:</b> Beta-38066	
<b>Two-Sigma Range:</b> AD 1660 - 1955	<b>Sample:</b> Wood charcoal (35 g)	
<b>Submitted By</b> C. Michael Baker	<b>Institution</b> Hall and Baker	
<b>Date Submitted:</b> 1990	<b>Reference:</b> Baker and Hall 1990	
<b>Comments:</b> None		

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<b>ID#:</b> 87	<b>Site No.:</b> 31Bk22	<b>Site Name:</b> Berry
<b>County:</b> Burke	<b>Provenience</b> Top Of Fea. 13 (Large Gaming Post)	
<b>Associations:</b> Burke series pottery (soapstone tempered) found at the site		
<b>Period (Phase):</b> Late Prehistoric (Berry)		
<b>Radiocarbon Assay:</b> 500 ± 60 BP	<b>Uncorrected Date:</b> AD 1450 ± 60	
<b>Calibrated Intercept(s):</b> AD 1431		
<b>One-Sigma Range:</b> AD 1403 - 1448	<b>Lab No:</b> Beta-21816	
<b>Two-Sigma Range:</b> AD 1308 - 1614	<b>Sample:</b> Wood charcoal and some charred cane	
<b>Submitted By</b> David Moore	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> The charcoal sample may postdate gaming post feature, but is definitely associated with a Burke component (Moore pers. comm. 1991).		

<b>ID#:</b> 88	<b>Site No.:</b> 31Bk22	<b>Site Name:</b> Berry
<b>County:</b> Burke	<b>Provenience</b> Fea. 8, Not Excavated	
<b>Associations:</b> Unassociated		
<b>Period (Phase):</b> Late Prehistoric (Berry)		
<b>Radiocarbon Assay:</b> 520 ± 50 BP	<b>Uncorrected Date:</b> AD 1430 ± 50	
<b>Calibrated Intercept(s):</b> AD 1421		
<b>One-Sigma Range:</b> AD 1400 - 1441	<b>Lab No:</b> Beta-21817	
<b>Two-Sigma Range:</b> AD 1307 - 1473	<b>Sample:</b> Hickory nut shell	
<b>Submitted By</b> David Moore	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> The feature was associated with the Berry component (Burke series ceramics) at the site (Moore pers. comm. 1992).		

<b>ID#:</b> 89	<b>Site No.:</b> 31Mc41	<b>Site Name:</b> McDowell
<b>County:</b> McDowell	<b>Provenience</b> Burned Timber Assoc. With Structure A	
<b>Associations:</b> Unexcavated burned structure (possible Pisgah association)		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 890 ± 50 BP	<b>Uncorrected Date:</b> AD 1060 ± 50	
<b>Calibrated Intercept(s):</b> AD 1168		
<b>One-Sigma Range:</b> AD 1041 - 1226	<b>Lab No:</b> Beta-21818	
<b>Two-Sigma Range:</b> AD 1019 - 1279	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> This date is not congruent with GX-11057. Burke series sherds in the assemblage also indicate that this date may be too early.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 90	<b>Site No.:</b> 31Bn151	<b>Site Name:</b> Brunk
<b>County:</b> Buncombe	<b>Provenience</b> Small Feature (Posthole)	
<b>Associations:</b> Pisgah series pottery		
<b>Period (Phase):</b> Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 810 ± 70 BP	<b>Uncorrected Date:</b> AD 1140 ± 70	
<b>Calibrated Intercept(s):</b> AD 1245		
<b>One-Sigma Range:</b> AD 1169 - 1286	<b>Lab No:</b> Beta-3603	
<b>Two-Sigma Range:</b> AD 1034 - 1304	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Moore 1981	
<b>Comments:</b> None		

<b>ID#:</b> 91	<b>Site No.:</b> 31On305	<b>Site Name:</b> Flynt
<b>County:</b> Onslow	<b>Provenience</b> Fea. 123, Base Of Shell Midden (79 cmbs)	
<b>Associations:</b> Not associated with any typed artifacts		
<b>Period (Phase):</b> Late Woodland		
<b>Radiocarbon Assay:</b> 880 ± 50 BP	<b>Uncorrected Date:</b> AD 1070 ± 50	
<b>Calibrated Intercept(s):</b> AD 1176		
<b>One-Sigma Range:</b> AD 1046 - 1229	<b>Lab No:</b> Beta-12353	
<b>Two-Sigma Range:</b> AD 1022 - 1281	<b>Sample:</b> Wood charcoal (20 g)	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 92	<b>Site No.:</b> 31On305	<b>Site Name:</b> Flynt
<b>County:</b> Onslow	<b>Provenience</b> Burial 8, Ossuary	
<b>Associations:</b> Bone pins, shell tempered pottery		
<b>Period (Phase):</b> Late Woodland (Colington/Oak Island)		
<b>Radiocarbon Assay:</b> 560 ± 60 BP	<b>Uncorrected Date:</b> AD 1390 ± 60	
<b>Calibrated Intercept(s):</b> AD 1307, 1361, 1379		
<b>One-Sigma Range:</b> AD 1290 - 1402	<b>Lab No:</b> Beta-30209	
<b>Two-Sigma Range:</b> AD 1273 - 1430	<b>Sample:</b> Human bone (290 g)	
<b>Submitted By</b> Stephen R. Claggett	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1989	<b>Reference:</b> -	
<b>Comments:</b> The sample was submitted for Mark A. Mathis. The ossuary contained the partial remains of at least 150 individuals.		

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<b>ID#:</b> 93	<b>Site No.:</b> 31Gf210	<b>Site Name:</b> -
<b>County:</b> Guilford	<b>Provenience</b> Not Specified	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1630 ± 70 BP	<b>Uncorrected Date:</b> AD 320 ± 70	
<b>Calibrated Intercept(s):</b> AD 423		
<b>One-Sigma Range:</b> AD 348 - 541	<b>Lab No:</b> Beta-30208	
<b>Two-Sigma Range:</b> AD 246 - 608	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Stephen R. Claggett	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1989	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 94	<b>Site No.:</b> 31On309	<b>Site Name:</b> Jarretts Point Ossuary
<b>County:</b> Onslow	<b>Provenience</b> Burials 1 & 2	
<b>Associations:</b> No artifacts in ossuary		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> Beta-13658	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Human bone	
<b>Submitted By</b> Thomas Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield and McCall 1986	
<b>Comments:</b> None		

<b>ID#:</b> 95	<b>Site No.:</b> 31On309	<b>Site Name:</b> Jarretts Point Ossuary
<b>County:</b> Onslow	<b>Provenience</b> Not Specified	
<b>Associations:</b> No artifacts in ossuary		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 615 ± 65 BP	<b>Uncorrected Date:</b> AD 1335 ± 65	
<b>Calibrated Intercept(s):</b> AD 1318, 1343, 1392		
<b>One-Sigma Range:</b> AD 1297 - 1408	<b>Lab No:</b> UGa-5467	
<b>Two-Sigma Range:</b> AD 1282 - 1435	<b>Sample:</b> Human rib	
<b>Submitted By</b> Thomas Loftfield	<b>Institution</b> UNC-Wilmington	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Loftfield and McCall 1986	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 96	<b>Site No.:</b> 31Hy43	<b>Site Name:</b> Amity
<b>County:</b> Hyde	<b>Provenience</b> Fea. 8 (Cooking/Trash Pit)	
<b>Associations:</b> Colington Simple Stamped sherds		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 450 ± 100 BP	<b>Uncorrected Date:</b> AD 1500 ± 100	
<b>Calibrated Intercept(s):</b> AD 1444		
<b>One-Sigma Range:</b> AD 1406 - 1624	<b>Lab No:</b> Beta-17507	
<b>Two-Sigma Range:</b> AD 1302 - 1660	<b>Sample:</b> Wood charcoal (38.45 g)	
<b>Submitted By</b> Paul R. Green	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1986	<b>Reference:</b> Gardner 1990	
<b>Comments:</b> None		

<b>ID#:</b> 97	<b>Site No.:</b> 31Hy43	<b>Site Name:</b> Amity
<b>County:</b> Hyde	<b>Provenience</b> Fea. 2 (Shallow, Oblong Pit)	
<b>Associations:</b> Colington Simple Stamped sherds		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 160 ± 50 BP	<b>Uncorrected Date:</b> AD 1790 ± 50	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> Beta-17508	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Oyster shell (133.6 g)	
<b>Submitted By</b> Paul R. Green	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1986	<b>Reference:</b> Gardner 1990	
<b>Comments:</b> This date "is best ignored," due to possible contamination of marine carbon (Gardner 1990:42). Assay is out of range for the calibration program.		

<b>ID#:</b> 98	<b>Site No.:</b> 31Hy43	<b>Site Name:</b> Amity
<b>County:</b> Hyde	<b>Provenience</b> Fea. 25 (All Palisade Postmolds)	
<b>Associations:</b> Some palisade postmolds contained Colington series sherds		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 660 ± 90 BP	<b>Uncorrected Date:</b> AD 1290 ± 90	
<b>Calibrated Intercept(s):</b> AD 1310, 1353, 1385		
<b>One-Sigma Range:</b> AD 1288 - 1410	<b>Lab No:</b> Beta-30866	
<b>Two-Sigma Range:</b> AD 1238 - 1444	<b>Sample:</b> Charcoal (0.4 g)	
<b>Submitted By</b> Paul S. Gardner	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1989	<b>Reference:</b> Gardner 1990	
<b>Comments:</b> "The date is not credible for either (post-contact or Middle Woodland) Amity component" (Gardner 1990:42).		

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<b>ID#:</b> 99	<b>Site No.:</b> 31Hy43	<b>Site Name:</b> Amity
<b>County:</b> Hyde	<b>Provenience</b> Fea. 8	
<b>Associations:</b> Colington Simple Stamped sherds		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 210 ± 50 BP	<b>Uncorrected Date:</b> AD 1740 ± 50	
<b>Calibrated Intercept(s):</b> AD 1669, 1786, 1793, 1949, 1952		
<b>One-Sigma Range:</b> AD 1654 - 1954	<b>Lab No:</b> Beta-31110	
<b>Two-Sigma Range:</b> AD 1638 - 1954	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Paul S. Gardner	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1989	<b>Reference:</b> Gardner 1990	
<b>Comments:</b> None		

<b>ID#:</b> 100	<b>Site No.:</b> 31Hy43	<b>Site Name:</b> Amity
<b>County:</b> Hyde	<b>Provenience</b> Fea. 8 (140R202, Zone 2)	
<b>Associations:</b> Colington Simple Stamped sherds		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 480 ± 80 BP	<b>Uncorrected Date:</b> AD 1470 ± 80	
<b>Calibrated Intercept(s):</b> AD 1444		
<b>One-Sigma Range:</b> AD 1415 - 1611	<b>Lab No:</b> Beta-34062	
<b>Two-Sigma Range:</b> AD 1321 - 1644	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Paul S. Gardner	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1989	<b>Reference:</b> Gardner 1990	
<b>Comments:</b> None		

<b>ID#:</b> 101	<b>Site No.:</b> 31HF30b	<b>Site Name:</b> Liberty Hill (?)
<b>County:</b> Hertford	<b>Provenience</b> Fea. 3 (Basin-Shaped Cooking Pit)	
<b>Associations:</b> Colington Fabric Impressed pottery		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 310 ± 50 BP	<b>Uncorrected Date:</b> AD 1640 ± 50	
<b>Calibrated Intercept(s):</b> AD 1638		
<b>One-Sigma Range:</b> AD 1487 - 1657	<b>Lab No:</b> Beta-8134	
<b>Two-Sigma Range:</b> AD 1448 - 1954	<b>Sample:</b> Charred hickory nutshells (Carya)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1983	<b>Reference:</b> Phelps 1984b	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 102	<b>Site No.:</b> 31Br1	<b>Site Name:</b> Shipyard Landing
<b>County:</b> Bertie	<b>Provenience</b> Fea. 1 (Cooking Pit)	
<b>Associations:</b> Colington Fabric Impressed pottery, Roanoke Triangular point		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 630 ± 60 BP	<b>Uncorrected Date:</b> AD 1320 ± 60	
<b>Calibrated Intercept(s):</b> AD 1310, 1353, 1385		
<b>One-Sigma Range:</b> AD 1293 - 1405	<b>Lab No:</b> Beta-4394	
<b>Two-Sigma Range:</b> AD 1277 - 1433	<b>Sample:</b> Charred hickory nutshells and wood	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1982	<b>Reference:</b> Phelps 1983	
<b>Comments:</b> None		

<b>ID#:</b> 103	<b>Site No.:</b> 31Br1	<b>Site Name:</b> Shipyard Landing
<b>County:</b> Bertie	<b>Provenience</b> Fea. 5	
<b>Associations:</b> Colington Fabric Impressed sherds, corn cob		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 660 ± 60 BP	<b>Uncorrected Date:</b> AD 1290 ± 60	
<b>Calibrated Intercept(s):</b> AD 1302		
<b>One-Sigma Range:</b> AD 1286 - 1398	<b>Lab No:</b> Beta-4395	
<b>Two-Sigma Range:</b> AD 1253 - 1420	<b>Sample:</b> Wood charcoal (~28 g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1982	<b>Reference:</b> Phelps 1983	
<b>Comments:</b> This sample "provide[s] the first date associated with maize in the N.C. Coastal Plain" (D. Phelps, Radiocarbon Sample Data Sheet 1982).		

<b>ID#:</b> 104	<b>Site No.:</b> 31HF20	<b>Site Name:</b> Mount Pleasant
<b>County:</b> Hertford	<b>Provenience</b> Fea. 8 (Cooking Pit)	
<b>Associations:</b> Colington series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 1125 ± 95 BP	<b>Uncorrected Date:</b> AD 825 ± 95	
<b>Calibrated Intercept(s):</b> AD 897, 910, 958		
<b>One-Sigma Range:</b> AD 787 - 1015	<b>Lab No:</b> UGa-4011	
<b>Two-Sigma Range:</b> AD 677 - 1158	<b>Sample:</b> Wood charcoal (20 g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Phelps 1983	
<b>Comments:</b> None		

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<b>ID#:</b> 105	<b>Site No.:</b> 31Dr33	<b>Site Name:</b> White Court
<b>County:</b> Dare	<b>Provenience</b> Square E, Level 3, Lower Level Of Midden	
<b>Associations:</b> Colington series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> UGa-3848	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Oyster shell (600 g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> -	
<b>Comments:</b> It is possible that the wrong sample was sent to the lab. DSP		

<b>ID#:</b> 106	<b>Site No.:</b> 31Dr35	<b>Site Name:</b> Tillet
<b>County:</b> Dare	<b>Provenience</b> Fea. 6, Central Fire Area And Ash Lens	
<b>Associations:</b> Colington series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 1090 ± 85 BP	<b>Uncorrected Date:</b> AD 860 ± 85	
<b>Calibrated Intercept(s):</b> AD 978		
<b>One-Sigma Range:</b> AD 883 - 1023	<b>Lab No:</b> UGa-3433	
<b>Two-Sigma Range:</b> AD 725 - 1163	<b>Sample:</b> Charcoal	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1980	<b>Reference:</b> Phelps 1984a	
<b>Comments:</b> None		

<b>ID#:</b> 107	<b>Site No.:</b> 31Dr35	<b>Site Name:</b> Tillet
<b>County:</b> Dare	<b>Provenience</b> Pit 1, Square -48	
<b>Associations:</b> Mount Pleasant series sherds (sand and pebble tempered)		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 1490 ± 85 BP	<b>Uncorrected Date:</b> AD 460 ± 85	
<b>Calibrated Intercept(s):</b> AD 669		
<b>One-Sigma Range:</b> AD 584 - 755	<b>Lab No:</b> UGa-3435	
<b>Two-Sigma Range:</b> AD 452 - 877	<b>Sample:</b> Oyster shell (630 g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1980	<b>Reference:</b> Phelps 1984a	
<b>Comments:</b> Provides a date for the earliest occupation of the site.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 108	<b>Site No.:</b> 31Br7	<b>Site Name:</b> Jordan's Landing
<b>County:</b> Bertie	<b>Provenience</b> Fea. 21, Sq. -14R24 (Cooking Pit)	
<b>Associations:</b> Ceramic ladle (assoc. ceramics are late Tuscarora)		
<b>Period (Phase):</b> Historic (Cashie)		
<b>Radiocarbon Assay:</b> 525 ± 70 BP	<b>Uncorrected Date:</b> AD 1425 ± 70	
<b>Calibrated Intercept(s):</b> AD 1418		
<b>One-Sigma Range:</b> AD 1326 - 1444	<b>Lab No:</b> UGa-1086	
<b>Two-Sigma Range:</b> AD 1297 - 1610	<b>Sample:</b> Charcoal	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1975	<b>Reference:</b> Phelps 1983	
<b>Comments:</b> None		

  

<b>ID#:</b> 109	<b>Site No.:</b> 31Ck9	<b>Site Name:</b> Baum
<b>County:</b> Currituck	<b>Provenience</b> 225 Burial 1 (Primary Cremation Pit)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 1590 ± 65 BP	<b>Uncorrected Date:</b> AD 360 ± 65	
<b>Calibrated Intercept(s):</b> AD 539		
<b>One-Sigma Range:</b> AD 423 - 603	<b>Lab No:</b> UGa-1085	
<b>Two-Sigma Range:</b> AD 350 - 651	<b>Sample:</b> Fragments of woven juncus grass mat	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1975	<b>Reference:</b> Phelps 1980b, 1983	
<b>Comments:</b> None		

  

<b>ID#:</b> 110	<b>Site No.:</b> 31Bn29	<b>Site Name:</b> Warren Wilson
<b>County:</b> Buncombe	<b>Provenience</b> Fea. 31 (Rock-Filled Hearth), Zone C	
<b>Associations:</b> Savannah River Stemmed projectile point		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 4865 ± 280 BP	<b>Uncorrected Date:</b> 2915 ± 280 BC	
<b>Calibrated Intercept(s):</b> 3648 BC		
<b>One-Sigma Range:</b> 3964 - 3351 BC	<b>Lab No:</b> GX-2274	
<b>Two-Sigma Range:</b> 4323 - 2906 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> -	<b>Reference:</b> Keel 1976	
<b>Comments:</b> None		

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<b>ID#:</b> 111	<b>Site No.:</b> 31Bn29	<b>Site Name:</b> Warren Wilson
<b>County:</b> Buncombe	<b>Provenience</b> Fea. 34 (Rock-Filled Hearth), Zone C	
<b>Associations:</b> No diagnostic materials		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 3515 ± 140 BP	<b>Uncorrected Date:</b> 1565 ± 140 BC	
<b>Calibrated Intercept(s):</b> 1874, 1838, 1815 BC		
<b>One-Sigma Range:</b> 2025 - 1674 BC	<b>Lab No:</b> GX-2275	
<b>Two-Sigma Range:</b> 2201 - 1470 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> -	<b>Reference:</b> Keel 1976	
<b>Comments:</b> Though the feature contained no diagnostic artifacts, it was contained within stratigraphic Zone C, the Savannah River component at the site.		

<b>ID#:</b> 112	<b>Site No.:</b> 31Ck9	<b>Site Name:</b> Baum
<b>County:</b> Currituck	<b>Provenience</b> Test Sq. B, Level 2 (Shell Midden)	
<b>Associations:</b> Shell tempered sherds		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 635 ± 70 BP	<b>Uncorrected Date:</b> AD 1315 ± 70	
<b>Calibrated Intercept(s):</b> AD 1450		
<b>One-Sigma Range:</b> AD 1403 - 1506	<b>Lab No:</b> UGa-1089	
<b>Two-Sigma Range:</b> AD 1315 - 1632	<b>Sample:</b> Oyster shell (600+ g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1975	<b>Reference:</b> Phelps 1980b, 1983	
<b>Comments:</b> None		

<b>ID#:</b> 113	<b>Site No.:</b> 31Cy1	<b>Site Name:</b> Spikebuck Town
<b>County:</b> Clay	<b>Provenience</b> Top Of Mound (.75-1.25 mbs)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 110 ± 50 BP	<b>Uncorrected Date:</b> AD 1840 ± 50	
<b>Calibrated Intercept(s):</b> AD 1710, 1822, 1833, 1882, 1912, 1954		
<b>One-Sigma Range:</b> AD 1681 - 1955	<b>Lab No:</b> Beta-6886	
<b>Two-Sigma Range:</b> AD 1663 - 1955	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1983	<b>Reference:</b> -	
<b>Comments:</b> The sample was removed from a wall of a pothole dug into the top of the mound. The date is too recent to be associated with the mound construction or use.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 114	<b>Site No.:</b> 31Dr21	<b>Site Name:</b> Fort Raleigh
<b>County:</b> Dare		<b>Provenience:</b> Shell Concentration I
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP		<b>Uncorrected Date:</b> modern
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A		<b>Lab No:</b> Beta-6927
<b>Two-Sigma Range:</b> N/A		<b>Sample:</b> Oyster shell (500+ g)
<b>Submitted By:</b> David S. Phelps		<b>Institution:</b> East Carolina Univ.
<b>Date Submitted:</b> 1983		<b>Reference:</b> -
<b>Comments:</b> None		

<b>ID#:</b> 115	<b>Site No.:</b> 31Dr21	<b>Site Name:</b> Fort Raleigh
<b>County:</b> Dare		<b>Provenience:</b> Shell Concentration II
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP		<b>Uncorrected Date:</b> modern
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A		<b>Lab No:</b> Beta-6928
<b>Two-Sigma Range:</b> N/A		<b>Sample:</b> Oyster shell (500+ g)
<b>Submitted By:</b> David S. Phelps		<b>Institution:</b> East Carolina Univ.
<b>Date Submitted:</b> 1983		<b>Reference:</b> -
<b>Comments:</b> None		

<b>ID#:</b> 116	<b>Site No.:</b> 31Dr21	<b>Site Name:</b> Fort Raleigh
<b>County:</b> Dare		<b>Provenience:</b> Charred Wood Below Shell Concentration I
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP		<b>Uncorrected Date:</b> modern
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A		<b>Lab No:</b> Beta-6929
<b>Two-Sigma Range:</b> N/A		<b>Sample:</b> Charcoal (43+ g)
<b>Submitted By:</b> David S. Phelps		<b>Institution:</b> East Carolina Univ.
<b>Date Submitted:</b> 1983		<b>Reference:</b> -
<b>Comments:</b> None		

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<b>ID#:</b> 117	<b>Site No.:</b> 31Dr21	<b>Site Name:</b> Fort Raleigh
<b>County:</b> Dare	<b>Provenience</b> Shell Concentration #2	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> Beta-8135	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Oyster shell (680+ g)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1983	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 118	<b>Site No.:</b> 31Dr21	<b>Site Name:</b> Fort Raleigh
<b>County:</b> Dare	<b>Provenience</b> Root System Exposed At Low Water	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> Beta-8136	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Wood (tree root)	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1983	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 119	<b>Site No.:</b> 31Ns3b	<b>Site Name:</b> Thorpe
<b>County:</b> Nash	<b>Provenience</b> Fea. 137 (Refilled Cooking Pit)	
<b>Associations:</b> Roanoke Triangular projectile points		
<b>Period (Phase):</b> Late Woodland (Cashie)		
<b>Radiocarbon Assay:</b> 1000 ± 70 BP	<b>Uncorrected Date:</b> AD 950 ± 70	
<b>Calibrated Intercept(s):</b> AD 1022		
<b>One-Sigma Range:</b> AD 985 - 1158	<b>Lab No:</b> UGa-3142	
<b>Two-Sigma Range:</b> AD 889 - 1220	<b>Sample:</b> Charcoal	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1979	<b>Reference:</b> Phelps 1980a	
<b>Comments:</b> The pit fill also contained calcined and charred animal bone (mostly deer) and charred hickory nut shells.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 120	<b>Site No.:</b> 31Ns3b	<b>Site Name:</b> Thorpe
<b>County:</b> Nash	<b>Provenience</b> Fea. 135A (Shallow Basin), Top Pit	
<b>Associations:</b> Cashie Simple Stamped and Fabric Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Cashie)		
<b>Radiocarbon Assay:</b> 800 ± 65 BP	<b>Uncorrected Date:</b> AD 1150 ± 65	
<b>Calibrated Intercept(s):</b> AD 1253		
<b>One-Sigma Range:</b> AD 1187 - 1287	<b>Lab No:</b> UGa-3143	
<b>Two-Sigma Range:</b> AD 1043 - 1370	<b>Sample:</b> Charred hickory nutshells	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1979	<b>Reference:</b> Phelps 1980a	
<b>Comments:</b> Charred hickory nut shells composed the primary organic content of the feature fill.		

<b>ID#:</b> 121	<b>Site No.:</b> 31Ns3b	<b>Site Name:</b> Thorpe
<b>County:</b> Nash	<b>Provenience</b> Fea. 135B (Bell-Shaped Pit), Bottom Pit	
<b>Associations:</b> Clements Cord Marked vessel		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 1265 ± 75 BP	<b>Uncorrected Date:</b> AD 685 ± 75	
<b>Calibrated Intercept(s):</b> AD 774		
<b>One-Sigma Range:</b> AD 669 - 883	<b>Lab No:</b> UGa-3144	
<b>Two-Sigma Range:</b> AD 641 - 972	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David S. Phelps	<b>Institution</b> East Carolina Univ.	
<b>Date Submitted:</b> 1979	<b>Reference:</b> Phelps 1980a	
<b>Comments:</b> None		

<b>ID#:</b> 122	<b>Site No.:</b> 31Bw73	<b>Site Name:</b> Bluff Island
<b>County:</b> Brunswick	<b>Provenience</b> Unit II, Level 3B, Shell Midden	
<b>Associations:</b> Fabric-impressed sherds were found in Level 3		
<b>Period (Phase):</b> Middle-Late Woodland		
<b>Radiocarbon Assay:</b> 830 ± 50 BP	<b>Uncorrected Date:</b> AD 1120 ± 50	
<b>Calibrated Intercept(s):</b> AD 1225		
<b>One-Sigma Range:</b> AD 1168 - 1278	<b>Lab No:</b> Beta-7353	
<b>Two-Sigma Range:</b> AD 1041 - 1290	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Mark Wilde-Ramsing	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> -	<b>Reference:</b> Wilde-Ramsing 1982	
<b>Comments:</b> Ceramics from the midden contained a variety of sand and clay tempering. As midden was relatively shallow, additional confirmation of this date is recommended.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 123	<b>Site No.:</b> 31Nh556	<b>Site Name:</b> Sidney Brook
<b>County:</b> New Hanover	<b>Provenience</b>	Test Unit II, Level 4, Midden, 30 cmbs
<b>Associations:</b> Hanover series pottery (grog tempered)		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 1560 ± 60 BP	<b>Uncorrected Date:</b>	AD 390 ± 60
<b>Calibrated Intercept(s):</b> AD 538		
<b>One-Sigma Range:</b> AD 424 - 600	<b>Lab No:</b>	Beta-7011
<b>Two-Sigma Range:</b> AD 383 - 645	<b>Sample:</b>	Charcoal
<b>Submitted By</b>	Mark Wilde-Ramsing	<b>Institution</b> Underwater Arch. Unit
<b>Date Submitted:</b> -		<b>Reference:</b> Wilde-Ramsing 1982
<b>Comments:</b> This date is considered to be reliable.		

<b>ID#:</b> 124	<b>Site No.:</b> 31Yd9	<b>Site Name:</b> Donnaha
<b>County:</b> Yadkin	<b>Provenience</b>	EU 40, Subplowzone Midden, 26-41 cmbs
<b>Associations:</b> Dan River var. Dan River pottery & triangular points		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 700 ± 70 BP	<b>Uncorrected Date:</b>	AD 1250 ± 70
<b>Calibrated Intercept(s):</b>		
<b>One-Sigma Range:</b> AD 1328 - 1464	<b>Lab No:</b>	Beta-3264
<b>Two-Sigma Range:</b> AD 1283 - 1524	<b>Sample:</b>	Mussel shell
<b>Submitted By</b>	J. Ned Woodall	<b>Institution</b> Wake Forest Univ.
<b>Date Submitted:</b> 1981		<b>Reference:</b> Woodall 1984
<b>Comments:</b> This date appears too recent probably due to isotopic fractionation (Woodall pers. comm.).		

<b>ID#:</b> 125	<b>Site No.:</b> 31Yd9	<b>Site Name:</b> Donnaha
<b>County:</b> Yadkin	<b>Provenience</b>	Collected From House Floor, 62-79 cmbs
<b>Associations:</b> Dan River var. Dan River pottery & triangular points		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 910 ± 90 BP	<b>Uncorrected Date:</b>	AD 1040 ± 90
<b>Calibrated Intercept(s):</b> AD 1162		
<b>One-Sigma Range:</b> AD 1021 - 1241	<b>Lab No:</b>	Beta-3265
<b>Two-Sigma Range:</b> AD 972 - 1289	<b>Sample:</b>	Scattered flecks of charcoal
<b>Submitted By</b>	J. Ned Woodall	<b>Institution</b> Wake Forest Univ.
<b>Date Submitted:</b> 1981		<b>Reference:</b> Woodall 1984
<b>Comments:</b> This sample was not collected as a C-14 sample. It consisted of flecks of charcoal scattered over an apparent house floor and should date the house and provides a terminus ante quem for Burial 34-28.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 126	<b>Site No.:</b> 31Yd9	<b>Site Name:</b> Donnaha
<b>County:</b> Yadkin	<b>Provenience</b> Bu. 34-166, Below Midden, 61 cmbs	
<b>Associations:</b> Dan River var. Dan River pottery & triangular points		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 810 ± 70 BP	<b>Uncorrected Date:</b> AD 1140 ± 70	
<b>Calibrated Intercept(s):</b> AD 1245		
<b>One-Sigma Range:</b> AD 1169 - 1286	<b>Lab No:</b> Beta-3266	
<b>Two-Sigma Range:</b> AD 1034 - 1304	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Woodall 1984	
<b>Comments:</b> This was a large sample of relatively clean charcoal associated with an abundance of Late Woodland artifacts (Woodall pers. comm. 1991).		

<b>ID#:</b> 127	<b>Site No.:</b> 31Yd9	<b>Site Name:</b> Donnaha
<b>County:</b> Yadkin	<b>Provenience</b> Fea. 34-78 Shallow Trash Pit, 78-96 cmbs	
<b>Associations:</b> Dan River var. Dan River pottery & triangular points		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 2010 ± 120 BP	<b>Uncorrected Date:</b> 60 ± 120 BC	
<b>Calibrated Intercept(s):</b> AD 5		
<b>One-Sigma Range:</b> 169 BC - AD 127	<b>Lab No:</b> Beta-3267	
<b>Two-Sigma Range:</b> 368 BC - AD 319	<b>Sample:</b> Charcoal (>6 g)	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Woodall 1984	
<b>Comments:</b> This small sample was not given additional counting time, and the date is considered to be misleading (Woodall pers. comm. 1991).		

<b>ID#:</b> 128	<b>Site No.:</b> 31Yd9	<b>Site Name:</b> Donnaha
<b>County:</b> Yadkin	<b>Provenience</b> Posthole Surrounding Bu. 34-28	
<b>Associations:</b> Dan River var. Dan River pottery & triangular points		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 2190 ± 90 BP	<b>Uncorrected Date:</b> 240 BC ± 90	
<b>Calibrated Intercept(s):</b> 199 BC		
<b>One-Sigma Range:</b> 379 - 95 BC	<b>Lab No:</b> Beta-3268	
<b>Two-Sigma Range:</b> 403 BC - AD 13	<b>Sample:</b> Charcoal (8 g)	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Woodall 1984	
<b>Comments:</b> This small sample was not given extra counting time and date is considered to be anomalous (Woodall pers. comm. 1991).		

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<b>ID#:</b> 129	<b>Site No.:</b> 31Yd9	<b>Site Name:</b> Donnaha
<b>County:</b> Yadkin	<b>Provenience</b> Fea. 34-135 Below Midden, 81 cmbs	
<b>Associations:</b> Assoc. with Dan River var. Dan River Net Impressed vessel		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 470 ± 70 BP	<b>Uncorrected Date:</b> AD 1480 ± 70	
<b>Calibrated Intercept(s):</b> AD 1438		
<b>One-Sigma Range:</b> AD 1408 - 1477	<b>Lab No:</b> Beta-3269	
<b>Two-Sigma Range:</b> AD 1312 - 1636	<b>Sample:</b> Charcoal (25 g)	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Woodall 1984	
<b>Comments:</b> This is considered to be a good date (Woodall pers. comm. 1991). Note that the vessel was erroneously labeled Uwharrie net-impressed in the cited reference, Fig 24.		

<b>ID#:</b> 130	<b>Site No.:</b> 31Dv25	<b>Site Name:</b> Parker
<b>County:</b> Davie	<b>Provenience</b> Posthole In House Pattern N95/E98	
<b>Associations:</b> Uwharrie series (with some Yadkin) pottery & stone tools		
<b>Period (Phase):</b> Middle Woodland (Uwharrie)		
<b>Radiocarbon Assay:</b> 970 ± 80 BP	<b>Uncorrected Date:</b> AD 980 ± 80	
<b>Calibrated Intercept(s):</b> AD 1032		
<b>One-Sigma Range:</b> AD 999 - 1170	<b>Lab No:</b> Tx-2818	
<b>Two-Sigma Range:</b> AD 892 - 1257	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1977	<b>Reference:</b> Newkirk 1978	
<b>Comments:</b> This sample was taken from one of several postholes surrounding a very large stain that showed evidence of burning and contained an abundance of artifacts. Woodall interprets this as a house floor.		

<b>ID#:</b> 131	<b>Site No.:</b> 31Dv25	<b>Site Name:</b> Parker
<b>County:</b> Davie	<b>Provenience</b> Base Of Midden 38-43 cmbs	
<b>Associations:</b> Uwharrie Cord and Fabric Impressed sherds (quartz tempered)		
<b>Period (Phase):</b> Middle Woodland (Uwharrie)		
<b>Radiocarbon Assay:</b> 1340 ± 60 BP	<b>Uncorrected Date:</b> AD 610 ± 60	
<b>Calibrated Intercept(s):</b> AD 671		
<b>One-Sigma Range:</b> AD 651 - 772	<b>Lab No:</b> Tx-2819	
<b>Two-Sigma Range:</b> AD 605 - 869	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1977	<b>Reference:</b> Newkirk 1978	
<b>Comments:</b> The charcoal was obtained from a concentration of potsherds at the base of the midden. There was no evidence of a cultural feature, but there was no sign of disturbance either (Woodall, personal comm.)		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 132	<b>Site No.:</b> 31Dv25	<b>Site Name:</b> Parker
<b>County:</b> Davie	<b>Provenience</b> Trash Pit, 57-60 cmbs	
<b>Associations:</b> Uwharrie series sherds, stone tools, and 2 Archaic points		
<b>Period (Phase):</b> Middle Woodland (Uwharrie)		
<b>Radiocarbon Assay:</b> 120 ± 260 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> AD 1702, 1718, 1819, 1860, 1917, 1954		
<b>One-Sigma Range:</b> AD 1481 - 1955	<b>Lab No:</b> Tx-2820	
<b>Two-Sigma Range:</b> AD 1306 - 1955	<b>Sample:</b> Charcoal (very small sample)	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1977	<b>Reference:</b> Newkirk 1978	
<b>Comments:</b> This date is thought to be anomalous and should be ignored (Woodall pers. comm. 1991).		

<b>ID#:</b> 133	<b>Site No.:</b> 31Sr50	<b>Site Name:</b> Hardy
<b>County:</b> Surry	<b>Provenience</b> Fea. 59-5, Bell-Shaped Pit, 55 cmbs	
<b>Associations:</b> Dan River Net Impressed sherds (fine sand tempered), maize, squash		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 340 ± 70 BP	<b>Uncorrected Date:</b> AD 1610 ± 70	
<b>Calibrated Intercept(s):</b> AD 1520, 1569, 1627		
<b>One-Sigma Range:</b> AD 1544 - 1653	<b>Lab No:</b> Beta-22502	
<b>Two-Sigma Range:</b> AD 1432 - 1954	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Marshall 1988, Woodall 1990	
<b>Comments:</b> Fea. 59-5 is located in the western sector of the site which is the most recent component at the Hardy site. The feature also contained maize kernels and squash seed and rind fragments.		

<b>ID#:</b> 134	<b>Site No.:</b> 31Sr50	<b>Site Name:</b> Hardy
<b>County:</b> Surry	<b>Provenience</b> Fea. 9-8, Trash Pit, Scattered 30-66 cmbs	
<b>Associations:</b> Dan River Net Impressed sherds (crushed quartz and sand tempered)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 720 ± 60 BP	<b>Uncorrected Date:</b> AD 1230 ± 60	
<b>Calibrated Intercept(s):</b> AD 1288		
<b>One-Sigma Range:</b> AD 1263 - 1372	<b>Lab No:</b> Beta-22870	
<b>Two-Sigma Range:</b> AD 1215 - 1400	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Marshall 1988, Woodall 1990	
<b>Comments:</b> Fea. 9-8 is located in the central sector of the site, the second oldest component at the Hardy site. The sample was derived from small chunks of charcoal scattered through the pit fill.		

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<b>ID#:</b> 135	<b>Site No.:</b> 31Sr50	<b>Site Name:</b> Hardy
<b>County:</b> Surry	<b>Provenience</b> Fea. 58-2, Bell-Shaped Pit, 77 cmbs	
<b>Associations:</b> Dan River Net Impressed sherds (crushed quartz & coarse sand tempered)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 1030 ± 70 BP	<b>Uncorrected Date:</b> AD 920 ± 70	
<b>Calibrated Intercept(s):</b> AD 1014		
<b>One-Sigma Range:</b> AD 968 - 1040	<b>Lab No:</b> Beta-22871	
<b>Two-Sigma Range:</b> AD 882 - 1186	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Marshall 1988, Woodall 1990	
<b>Comments:</b> Feature is located in the eastern sector of site, which is thought to be the earliest of three components at the site.		

<b>ID#:</b> 136	<b>Site No.:</b> 31Sr50	<b>Site Name:</b> Hardy
<b>County:</b> Surry	<b>Provenience</b> Fea. 87-8, Bark-Lined Pit, ca. 70 cmbs	
<b>Associations:</b> Dan River var. Dan River and var. Stokes pottery		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 680 ± 90 BP	<b>Uncorrected Date:</b> AD 1270 ± 90	
<b>Calibrated Intercept(s):</b> AD 1298		
<b>One-Sigma Range:</b> AD 1276 - 1399	<b>Lab No:</b> Beta-28997	
<b>Two-Sigma Range:</b> AD 1189 - 1434	<b>Sample:</b> Charred pine bark	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1988	<b>Reference:</b> Marshall 1988, Woodall 1990	
<b>Comments:</b> This sample was taken from the charred bark lining of a refuse pit in the western sector (the most recent component) of the site. See also Beta-22502, 28998, and 28999 (Woodall 1990).		

<b>ID#:</b> 137	<b>Site No.:</b> 31Sr50	<b>Site Name:</b> Hardy
<b>County:</b> Surry	<b>Provenience</b> Fea. 90-3, Pit Feature, 100-106 cmbs	
<b>Associations:</b> Dan River series sherds and stamped vessel (filfoot cross)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 730 ± 70 BP	<b>Uncorrected Date:</b> AD 1220 ± 70	
<b>Calibrated Intercept(s):</b> AD 1286		
<b>One-Sigma Range:</b> AD 1244 - 1371	<b>Lab No:</b> Beta-28998	
<b>Two-Sigma Range:</b> AD 1169 - 1402	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1988	<b>Reference:</b> Marshall 1988, Woodall 1990	
<b>Comments:</b> The vessel fragment from this feature closely resembles DePratter's Adamson phase and Town Creek phase ceramics.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 138	<b>Site No.:</b> 31Sr50	<b>Site Name:</b> Hardy
<b>County:</b> Surry	<b>Provenience</b> Fea. 94-3, Posthole, 36-62 cmb	
<b>Associations:</b> Associated features contained Dan River series pottery		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 780 ± 70 BP	<b>Uncorrected Date:</b> AD 1170 ± 70	
<b>Calibrated Intercept(s):</b> AD 1275		
<b>One-Sigma Range:</b> AD 1215 - 1292	<b>Lab No:</b> Beta-28999	
<b>Two-Sigma Range:</b> AD 1049 - 1388	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1988	<b>Reference:</b> Marshall 1988, Woodall 1990	
<b>Comments:</b> This posthole was part of a circular arrangement of pits and 2 burials that may represent the remains of a house (Woodall pers. comm. 1991).		

<b>ID#:</b> 139	<b>Site No.:</b> 31Fy549	<b>Site Name:</b> E. Davis
<b>County:</b> Forsyth	<b>Provenience</b> Rock-Filled Pit, 20-24 cmb	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Early Woodland (Yadkin)		
<b>Radiocarbon Assay:</b> 885 ± 100 BP	<b>Uncorrected Date:</b> AD 1065 ± 100	
<b>Calibrated Intercept(s):</b> AD 1169		
<b>One-Sigma Range:</b> AD 1025 - 1276	<b>Lab No:</b> Beta-32665	
<b>Two-Sigma Range:</b> AD 975 - 1299	<b>Sample:</b> Charcoal (0.4 g)	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1989	<b>Reference:</b> -	
<b>Comments:</b> This date is considered to be too recent (Woodall pers. comm. 1991).		

<b>ID#:</b> 140	<b>Site No.:</b> 31Fy549	<b>Site Name:</b> E. Davis
<b>County:</b> Forsyth	<b>Provenience</b> Rock-Filled Pit, Test Pit 1	
<b>Associations:</b> Gypsy projectile point & grit-tempered fabric-impressed sherds		
<b>Period (Phase):</b> Early Woodland (Yadkin)		
<b>Radiocarbon Assay:</b> 2170 ± 80 BP	<b>Uncorrected Date:</b> 220 ± 80 BC	
<b>Calibrated Intercept(s):</b> 193 BC		
<b>One-Sigma Range:</b> 367 - 61 BC	<b>Lab No:</b> Beta-17859	
<b>Two-Sigma Range:</b> 396 BC - AD 14	<b>Sample:</b> Charcoal	
<b>Submitted By</b> J. Ned Woodall	<b>Institution</b> Wake Forest Univ.	
<b>Date Submitted:</b> 1989	<b>Reference:</b> -	
<b>Comments:</b> This is the earliest date associated with Yadkin fabric-impressed pottery in the north-central North Carolina Piedmont (Davis 1987).		

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<b>ID#:</b> 141	<b>Site No.:</b> 31Gs55	<b>Site Name:</b> Crowders Creek
<b>County:</b> Gaston	<b>Provenience</b> Fea. 13 (Large Trash-Filled Pit)	
<b>Associations:</b> Plain, burnished plain, and cob-impressed sherds		
<b>Period (Phase):</b> Late Woodland/South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 600 ± 70 BP	<b>Uncorrected Date:</b> AD 1350 ± 70	
<b>Calibrated Intercept(s):</b> AD 1328, 1333, 1395		
<b>One-Sigma Range:</b> AD 1298 - 1419	<b>Lab No:</b> Beta-13287	
<b>Two-Sigma Range:</b> AD 1280 - 1445	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> -	<b>Reference:</b> May 1989, Pace 1986	
<b>Comments:</b> The feature also contained a few complicated stamped sherds.		

<b>ID#:</b> 142	<b>Site No.:</b> 31Gs55	<b>Site Name:</b> Crowders Creek
<b>County:</b> Gaston	<b>Provenience</b> Fea. 12 (Trash-Filled Pit)	
<b>Associations:</b> Same as Beta-13287, zoomorphic ceramic pipe		
<b>Period (Phase):</b> Late Woodland/South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 520 ± 70 BP	<b>Uncorrected Date:</b> AD 1430 ± 70	
<b>Calibrated Intercept(s):</b> AD 1421		
<b>One-Sigma Range:</b> AD 1329 - 1446	<b>Lab No:</b> Beta-20945	
<b>Two-Sigma Range:</b> AD 1299 - 1613	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> 1987	<b>Reference:</b> May 1989, Pace 1986	
<b>Comments:</b> None		

<b>ID#:</b> 143	<b>Site No.:</b> 31Gs55	<b>Site Name:</b> Crowders Creek
<b>County:</b> Gaston	<b>Provenience</b> Shallow Smudge Pit	
<b>Associations:</b> Charred corn cobs, 1 lithic flake		
<b>Period (Phase):</b> Late Woodland/South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 350 ± 50 BP	<b>Uncorrected Date:</b> AD 1600 ± 50	
<b>Calibrated Intercept(s):</b> AD 1516, 1591, 1621		
<b>One-Sigma Range:</b> AD 1461 - 1644	<b>Lab No:</b> Beta-13917	
<b>Two-Sigma Range:</b> AD 1438 - 1663	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> -	<b>Reference:</b> May 1989, Pace 1986	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 144	<b>Site No.:</b> 31Gs30	<b>Site Name:</b> Hardin
<b>County:</b> Gaston	<b>Provenience</b> Trench F, Fea. 20 (Shallow Smudge Pit?)	
<b>Associations:</b> No artifacts in feature		
<b>Period (Phase):</b> South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 540 ± 60 BP	<b>Uncorrected Date:</b> AD 1410 ± 60	
<b>Calibrated Intercept(s):</b> AD 1410		
<b>One-Sigma Range:</b> AD 1322 - 1438	<b>Lab No:</b> Beta-20946	
<b>Two-Sigma Range:</b> AD 1298 - 1472	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Levy 1987	
<b>Comments:</b> None		

<b>ID#:</b> 145	<b>Site No.:</b> 31Gs30	<b>Site Name:</b> Hardin
<b>County:</b> Gaston	<b>Provenience</b> Trench F, Fea. 24 (Trash-Filled Pit)	
<b>Associations:</b> Charred corn cobs, complicated-stamped sherds		
<b>Period (Phase):</b> South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 770 ± 100 BP	<b>Uncorrected Date:</b> AD 1180 ± 100	
<b>Calibrated Intercept(s):</b> AD 1278		
<b>One-Sigma Range:</b> AD 1183 - 1301	<b>Lab No:</b> Beta-20947	
<b>Two-Sigma Range:</b> AD 1028 - 1405	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Levy 1987	
<b>Comments:</b> This date is earlier than expected and does not fall within 2 sigmas of the other dates from the site (Levy pers. comm.).		

<b>ID#:</b> 146	<b>Site No.:</b> 31Gs30	<b>Site Name:</b> Hardin
<b>County:</b> Gaston	<b>Provenience</b> Fea. 19 Unit 165N/134E (Trash-Filled Pit)	
<b>Associations:</b> Plain and smoothed/burnished sherds, ceramic disc		
<b>Period (Phase):</b> South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 430 ± 80 BP	<b>Uncorrected Date:</b> AD 1520 ± 80	
<b>Calibrated Intercept(s):</b> AD 1449		
<b>One-Sigma Range:</b> AD 1422 - 1625	<b>Lab No:</b> Beta-23088	
<b>Two-Sigma Range:</b> AD 1325 - 1654	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Levy 1987	
<b>Comments:</b> None		

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**ID#:** 147      **Site No.:** 31Gs30      **Site Name:** Hardin  
**County:** Gaston      **Provenience** Fea. 15 Unit 171N/146E (Trash-Filled Pit)  
**Associations:** Plain, burnished, and smoothed comp-stamped sherd  
**Period (Phase):** South Appalachian Mississippian  
**Radiocarbon Assay:** 520 ± 80 BP      **Uncorrected Date:** AD 1430 ± 80  
**Calibrated Intercept(s):** AD 1421  
**One-Sigma Range:** AD 1323 - 1448      **Lab No:** Beta-23089  
**Two-Sigma Range:** AD 1294 - 1623      **Sample:** Wood charcoal  
**Submitted By** Janet E. Levy      **Institution** UNC-Charlotte  
**Date Submitted:** 1987      **Reference:** Levy 1987  
**Comments:** None

**ID#:** 148      **Site No.:** 31Gs30      **Site Name:** Hardin  
**County:** Gaston      **Provenience** Fea. 12C (Trash-Filled Pit)  
**Associations:** Plain and complicated-stamped sherds, daub  
**Period (Phase):** South Appalachian Mississippian  
**Radiocarbon Assay:** 860 ± 80 BP      **Uncorrected Date:** AD 1090 ± 80  
**Calibrated Intercept(s):** AD 1214  
**One-Sigma Range:** AD 1043 - 1277      **Lab No:** Beta-23587  
**Two-Sigma Range:** AD 1013 - 1296      **Sample:** Wood charcoal  
**Submitted By** Janet E. Levy      **Institution** UNC-Charlotte  
**Date Submitted:** 1987      **Reference:** Levy 1987  
**Comments:** This date is earlier than expected, but is congruent with Beta-20947.

**ID#:** 149      **Site No.:** 31Wa592      **Site Name:** -  
**County:** Wake      **Provenience** Charcoal Feature In Shovel Test N  
**Associations:** No diagnostic artifacts  
**Period (Phase):** Early Woodland  
**Radiocarbon Assay:** ?      **Uncorrected Date:** AD 360  
**Calibrated Intercept(s):** ?  
**One-Sigma Range:** ?      **Lab No:** ?  
**Two-Sigma Range:** ?      **Sample:** Wood charcoal  
**Submitted By** Unknown      **Institution** Wilbur-Smith Assoc.  
**Date Submitted:** -      **Reference:** -  
**Comments:** None

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 150	<b>Site No.:</b> 31Mg2	<b>Site Name:</b> Town Creek Mound
<b>County:</b> Montgomery	<b>Provenience</b> Refuse Pit Assoc. W/ Premound Occupation	
<b>Associations:</b> Pee Dee Complicated Stamped pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Pee Dee)		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> < AD 1710	
<b>Calibrated Intercept(s):</b> ?		
<b>One-Sigma Range:</b> ?	<b>Lab No:</b> FSU-146	
<b>Two-Sigma Range:</b> ?	<b>Sample:</b> Charred wood, corn, etc.	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> -	
<b>Comments:</b> Pit was removed in situ in 1937, material was removed from matrix in 1966. Date is too recent to date pre-mound occupation.		

<b>ID#:</b> 151	<b>Site No.:</b> 31Mg2	<b>Site Name:</b> Town Creek Mound
<b>County:</b> Montgomery	<b>Provenience</b> Pre-Mound Humus, Sq. 60R30, Level A	
<b>Associations:</b> Pee Dee Complicated Stamped pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Pee Dee)		
<b>Radiocarbon Assay:</b> 745 ± 140 BP	<b>Uncorrected Date:</b> AD 1205 ± 140	
<b>Calibrated Intercept(s):</b> AD 1283		
<b>One-Sigma Range:</b> AD 1168 - 1395	<b>Lab No:</b> FSU-184/FSU-174	
<b>Two-Sigma Range:</b> AD 1013 - 1442	<b>Sample:</b> Charred wood	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1967	<b>Reference:</b> Am. Journal of Science Radiocarbon 13:	
<b>Comments:</b> This sample was collected from the area beneath the center of the mound, ruling out later intrusive contaminants.		

<b>ID#:</b> 152	<b>Site No.:</b> 31Mg2	<b>Site Name:</b> Town Creek Mound
<b>County:</b> Montgomery	<b>Provenience</b> Temple #1, Square 50L10, Post #106	
<b>Associations:</b> Pee Dee series pottery and mound construction		
<b>Period (Phase):</b> South Appalachian Mississippian (Pee Dee)		
<b>Radiocarbon Assay:</b> 595 ± 50 BP	<b>Uncorrected Date:</b> AD 1355 ± 50	
<b>Calibrated Intercept(s):</b> AD 1397		
<b>One-Sigma Range:</b> AD 1304 - 1413	<b>Lab No:</b> FSU-185/FSU-175	
<b>Two-Sigma Range:</b> AD 1289 - 1437	<b>Sample:</b> Charred wood	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1967	<b>Reference:</b> -	
<b>Comments:</b> This structure is the earlier of two structures superimposed on top of mound.		

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**ID#:** 153      **Site No.:** 31Mg2      **Site Name:** Town Creek Mound  
**County:** Montgomery      **Provenience** Temple #2, Square 60R10, Post #1  
**Associations:** Pee Dee series pottery and mound construction  
**Period (Phase):** South Appalachian Mississippian (Pee Dee)  
**Radiocarbon Assay:** 670 ± 40 BP      **Uncorrected Date:** AD 1280 ± 40  
**Calibrated Intercept(s):** AD 1300  
**One-Sigma Range:** AD 1287 - 1391      **Lab No:** FSU-186/FSU-176  
**Two-Sigma Range:** AD 1274 - 1404      **Sample:** Charred wood  
**Submitted By** Joffre L. Coe      **Institution** RLA, UNC-Chapel Hill  
**Date Submitted:** 1967      **Reference:** -  
**Comments:** This sample is from another post from the same structure as sample FSU-154 that yielded date of AD 1350.

**ID#:** 154      **Site No.:** 31Mr15      **Site Name:** Payne  
**County:** Moore      **Provenience** Trash Pit In 1974 Trench Excavation  
**Associations:** Caraway Net Impressed? sherds  
**Period (Phase):** Late Prehistoric? (Caraway?)  
**Radiocarbon Assay:** 820 ± 70 BP      **Uncorrected Date:** AD 1130 ± 70  
**Calibrated Intercept(s):** AD 1229  
**One-Sigma Range:** AD 1166 - 1284      **Lab No:** Beta-18411  
**Two-Sigma Range:** AD 1030 - 1301      **Sample:** Charcoal  
**Submitted By** Joseph B. Mountjoy      **Institution** UNC-Greensboro  
**Date Submitted:** 1986      **Reference:** Mountjoy 1989  
**Comments:** The pottery found in this feature was judged by Joffre Coe to be post-Pee Dee, possibly Caraway (p.16).

**ID#:** 155      **Site No.:** 31Ch366      **Site Name:** Newkirk  
**County:** Chatham      **Provenience** Fea. 1 (Posthole), Test Units 2 And 3  
**Associations:** Not specified  
**Period (Phase):** Late Woodland  
**Radiocarbon Assay:** 1120 ± 50 BP      **Uncorrected Date:** AD 830 ± 50  
**Calibrated Intercept(s):** AD 898, 906, 961  
**One-Sigma Range:** AD 883 - 997      **Lab No:** Beta-3038  
**Two-Sigma Range:** AD 782 - 1023      **Sample:** Wood charcoal (southern pine)  
**Submitted By** John S. Cable      **Institution** Commonwealth Assoc., Inc.  
**Date Submitted:** 1981      **Reference:** Cable 1981  
**Comments:** None

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 156	<b>Site No.:</b> 31Ch366	<b>Site Name:</b> Newkirk
<b>County:</b> Chatham	<b>Provenience</b> Fea. 2 (Posthole), Test Unit 1	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3450 ± 60 BP	<b>Uncorrected Date:</b> 1500 ± 60 BC	
<b>Calibrated Intercept(s):</b> 1742 BC		
<b>One-Sigma Range:</b> 1875 - 1677 BC	<b>Lab No:</b> Beta-3039	
<b>Two-Sigma Range:</b> 1924 - 1530 BC	<b>Sample:</b> Wood charcoal (southern pine)	
<b>Submitted By</b> John S. Cable	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Cable 1981	
<b>Comments:</b> None		

<b>ID#:</b> 157	<b>Site No.:</b> 31Ch366	<b>Site Name:</b> Newkirk
<b>County:</b> Chatham	<b>Provenience</b> Fea. 3 (Posthole), Test Unit 1	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3530 ± 60 BP	<b>Uncorrected Date:</b> 1580 ± 60 BC	
<b>Calibrated Intercept(s):</b> 1878, 1833, 1825, 1791, 1790 BC		
<b>One-Sigma Range:</b> 1935 - 1746 BC	<b>Lab No:</b> Beta-3040	
<b>Two-Sigma Range:</b> 2031 - 1680 BC	<b>Sample:</b> Wood charcoal, southern pine	
<b>Submitted By</b> John S. Cable	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Cable 1981	
<b>Comments:</b> None		

<b>ID#:</b> 158	<b>Site No.:</b> 31Ch366	<b>Site Name:</b> Newkirk
<b>County:</b> Chatham	<b>Provenience</b> StE48S3/TUE48S3.5, Hearth/Oven Fea. 4?	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Woodland?		
<b>Radiocarbon Assay:</b> 1070 ± 70 BP	<b>Uncorrected Date:</b> AD 880 ± 70	
<b>Calibrated Intercept(s):</b> AD 989		
<b>One-Sigma Range:</b> AD 891 - 1025	<b>Lab No:</b> Beta-3041	
<b>Two-Sigma Range:</b> AD 788 - 1160	<b>Sample:</b> Wood charcoal (southern pine)	
<b>Submitted By</b> John S. Cable	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Cable 1981	
<b>Comments:</b> None		

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<b>ID#:</b> 159	<b>Site No.:</b> 31Ch366	<b>Site Name:</b> Newkirk
<b>County:</b> Chatham	<b>Provenience</b> Fea. 2 (Posthole), Test Unit 1	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 1715 ± 280 BP	<b>Uncorrected Date:</b> AD 235 ± 280	
<b>Calibrated Intercept(s):</b> AD 344, 370		
<b>One-Sigma Range:</b> AD 14 - 639	<b>Lab No:</b> UGa-3039	
<b>Two-Sigma Range:</b> 376 BC - AD 890	<b>Sample:</b> Wood charcoal (southern pine)	
<b>Submitted By</b> John S. Cable	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Cable 1981	
<b>Comments:</b> Contradicts the other date obtained from Feature 2 (see Beta-3039).		

<b>ID#:</b> 160	<b>Site No.:</b> 31BF58	<b>Site Name:</b> Midgette Point
<b>County:</b> Beaufort	<b>Provenience</b> Fea. 1, Unit DC H, 65-87 cmbs	
<b>Associations:</b> Colington series (shell tempered) and clay tempered pottery		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 320 ± 60 BP	<b>Uncorrected Date:</b> AD 1630 ± 60	
<b>Calibrated Intercept(s):</b> AD 1707		
<b>One-Sigma Range:</b> AD 1666 - 1850	<b>Lab No:</b> SI-?	
<b>Two-Sigma Range:</b> AD 1566 - 1950	<b>Sample:</b> Oyster shell	
<b>Submitted By</b> Cheryl Claassen	<b>Institution</b> Appalachian State Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Claassen 1980	
<b>Comments:</b> None		

<b>ID#:</b> 161	<b>Site No.:</b> 31BF25	<b>Site Name:</b> Archbell Point
<b>County:</b> Beaufort	<b>Provenience</b> Midden K-SP3 (25-40 cmbs)	
<b>Associations:</b> Simple-stamped pottery		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 570 ± 60 BP	<b>Uncorrected Date:</b> AD 1380 ± 60	
<b>Calibrated Intercept(s):</b> AD 1488		
<b>One-Sigma Range:</b> AD 1442 - 1556	<b>Lab No:</b> SI-?	
<b>Two-Sigma Range:</b> AD 1397 - 1663	<b>Sample:</b> Oyster shell	
<b>Submitted By</b> Cheryl Claassen	<b>Institution</b> Appalachian State Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Claassen 1980	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 162	<b>Site No.:</b> 31W1170	<b>Site Name:</b> -
<b>County:</b> Wilson	<b>Provenience</b> Test Unit 3, Fea. 1	
<b>Associations:</b> Mount Pleasant series sherds (coarse sand tempered)		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 270 ± 50 BP	<b>Uncorrected Date:</b> AD 1680 ± 50	
<b>Calibrated Intercept(s):</b> AD 1651		
<b>One-Sigma Range:</b> AD 1525 - 1953	<b>Lab No:</b> Beta-48782	
<b>Two-Sigma Range:</b> AD 1477 - 1954	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Thomas H. Hargrove	<b>Institution</b> Arch. Research Consultants	
<b>Date Submitted:</b> 1991	<b>Reference:</b> Hargrove 1992	
<b>Comments:</b> None		

<b>ID#:</b> 163	<b>Site No.:</b> 31Bn8	<b>Site Name:</b> Hemphill
<b>County:</b> Buncombe	<b>Provenience</b> Backhoe Trench 1, Zone 14	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1690 ± 50 BP	<b>Uncorrected Date:</b> AD 260 ± 50	
<b>Calibrated Intercept(s):</b> AD 253, 304, 314		
<b>One-Sigma Range:</b> AD 221 - 374	<b>Lab No:</b> Beta-45956	
<b>Two-Sigma Range:</b> AD 124 - 416	<b>Sample:</b> Wood (water-logged limbs)	
<b>Submitted By</b> Larry R. Kimball	<b>Institution</b> Appalachian State Univ.	
<b>Date Submitted:</b> 1991	<b>Reference:</b> Kimball 1991	
<b>Comments:</b> This sample was taken from a buried stratum from the site. Subplowzone strata in backhoe trench 5 at the site contained Pisgah and Connestee sherds (Kimball 1991).		

<b>ID#:</b> 164	<b>Site No.:</b> 31Bn493	<b>Site Name:</b> Moyer
<b>County:</b> Buncombe	<b>Provenience</b> Backhoe Trench 1E, Zone 7 (~170 cmbs)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic?		
<b>Radiocarbon Assay:</b> 2700 ± 80 BP	<b>Uncorrected Date:</b> 750 ± 80 BC	
<b>Calibrated Intercept(s):</b> 827 BC		
<b>One-Sigma Range:</b> 914 - 800 BC	<b>Lab No:</b> Beta-45957	
<b>Two-Sigma Range:</b> 1013 - 767 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Larry R. Kimball	<b>Institution</b> Appalachian State Univ.	
<b>Date Submitted:</b> 1991	<b>Reference:</b> Kimball 1991	
<b>Comments:</b> Connestee and Pigeon ceramics were recovered from Zones 2 and 4 respectively of Backhoe Trench 1 at the site.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 165	<b>Site No.:</b> 31Mc139	<b>Site Name:</b> Tyler-Loughridge
<b>County:</b> McDowell	<b>Provenience</b> Fea. 20-1 (Cooking Hearth), Level 3	
<b>Associations:</b> Connestee series pottery (sand tempered), flakes, nutshell		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1770 ± 90 BP	<b>Uncorrected Date:</b> AD 180 ± 90	
<b>Calibrated Intercept(s):</b> AD 253, 304, 314		
<b>One-Sigma Range:</b> AD 137 - 402	<b>Lab No:</b> Beta-32925	
<b>Two-Sigma Range:</b> AD 64 - 532	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Kenneth W. Robinson	<b>Institution</b> Warren Wilson College	
<b>Date Submitted:</b> 1989	<b>Reference:</b> Robinson 1994	
<b>Comments:</b> Sample from undisturbed feature context.		

<b>ID#:</b> 166	<b>Site No.:</b> 31Mc139	<b>Site Name:</b> Tyler-Loughridge
<b>County:</b> McDowell	<b>Provenience</b> Fea. 20-2 (Hearth), Level 2	
<b>Associations:</b> Connestee series pottery (sand tempered), flakes, nutshell		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1710 ± 60 BP	<b>Uncorrected Date:</b> AD 240 ± 60	
<b>Calibrated Intercept(s):</b> AD 347, 360, 374		
<b>One-Sigma Range:</b> AD 249 - 419	<b>Lab No:</b> Beta-32926	
<b>Two-Sigma Range:</b> AD 147 - 534	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Kenneth W. Robinson	<b>Institution</b> Warren Wilson College	
<b>Date Submitted:</b> 1989	<b>Reference:</b> Robinson 1994	
<b>Comments:</b> Sample from undisturbed feature context.		

<b>ID#:</b> 167	<b>Site No.:</b> 31Mc139	<b>Site Name:</b> Tyler-Loughridge
<b>County:</b> McDowell	<b>Provenience</b> Fea. 102-1 (Large Pit), Context A	
<b>Associations:</b> Pisgah series pottery, flakes, ethnobotanical mat.		
<b>Period (Phase):</b> Late Prehistoric/Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 980 ± 70 BP	<b>Uncorrected Date:</b> AD 970 ± 70	
<b>Calibrated Intercept(s):</b> AD 1028		
<b>One-Sigma Range:</b> AD 999 - 1164	<b>Lab No:</b> Beta-32927	
<b>Two-Sigma Range:</b> AD 894 - 1227	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Kenneth W. Robinson	<b>Institution</b> Warren Wilson College	
<b>Date Submitted:</b> 1989	<b>Reference:</b> Robinson 1994	
<b>Comments:</b> Sample from undisturbed feature context.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 168	<b>Site No.:</b> 31Jk186	<b>Site Name:</b> Sutton
<b>County:</b> Jackson	<b>Provenience</b> Fea. 5 (Postmold), S18W6, 13 cmbs	
<b>Associations:</b> Qualla series pottery		
<b>Period (Phase):</b> Historic (Qualla)		
<b>Radiocarbon Assay:</b> 180 ± 60 BP	<b>Uncorrected Date:</b> AD 1770 ± 60	
<b>Calibrated Intercept(s):</b> AD 1678, 1772, 1801, 1941, 1954		
<b>One-Sigma Range:</b> AD 1657 - 1954	<b>Lab No:</b> Beta-3401	
<b>Two-Sigma Range:</b> AD 1636 - 1955	<b>Sample:</b> Wood charcoal (66 g)	
<b>Submitted By</b> Thomas J. Padgett	<b>Institution</b> NC Dept. of Transportation	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Hammond 1980	
<b>Comments:</b> None		

<b>ID#:</b> 169	<b>Site No.:</b> 31Jk186	<b>Site Name:</b> Sutton
<b>County:</b> Jackson	<b>Provenience</b> Fea. 3 (Prob. Postmold), S10W06, 35 cmbs	
<b>Associations:</b> Qualla series pottery, seeds (grains, possibly corn)		
<b>Period (Phase):</b> Historic (Qualla)		
<b>Radiocarbon Assay:</b> 330 ± 50 BP	<b>Uncorrected Date:</b> AD 1620 ± 50	
<b>Calibrated Intercept(s):</b> AD 1525, 1558, 1631		
<b>One-Sigma Range:</b> AD 1477 - 1650	<b>Lab No:</b> Beta-3516	
<b>Two-Sigma Range:</b> AD 1443 - 1953	<b>Sample:</b> Charcoal (18.5 g)	
<b>Submitted By</b> Thomas J. Padgett	<b>Institution</b> NC Dept. of Transportation	
<b>Date Submitted:</b> 1981	<b>Reference:</b> Hammond 1980	
<b>Comments:</b> None		

<b>ID#:</b> 194	<b>Site No.:</b> 31Gh98	<b>Site Name:</b> Stratton Meadows
<b>County:</b> Graham	<b>Provenience</b> Test 20, Hearth Feature	
<b>Associations:</b> Nondiagnostic lithic artifacts		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3675 ± 70 BP	<b>Uncorrected Date:</b> 1725 ± 70 BC	
<b>Calibrated Intercept(s):</b> 2033 BC		
<b>One-Sigma Range:</b> 2170 - 1933 BC	<b>Lab No:</b> ?	
<b>Two-Sigma Range:</b> 2281 - 1785 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Beverly Mitchum	<b>Institution</b> GAI Consultants	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 195	<b>Site No.:</b> 31Gh98	<b>Site Name:</b> Stratton Meadows
<b>County:</b> Graham	<b>Provenience</b> Test 27, Hearth Feature	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3655 ± 70 BP	<b>Uncorrected Date:</b> 1705 ± 70 BC	
<b>Calibrated Intercept(s):</b> 2022, 2000, 1983 BC		
<b>One-Sigma Range:</b> 2135 - 1905 BC	<b>Lab No.:</b> ?	
<b>Two-Sigma Range:</b> 2273 - 1776 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Beverly Mitchum	<b>Institution</b> GAI Consultants	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

<b>ID#:</b> 196	<b>Site No.:</b> 31Gh98	<b>Site Name:</b> Stratton Meadows
<b>County:</b> Graham	<b>Provenience</b> Fea. 1 (Large Heath/Pit), Zone 2	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3170 ± 90 BP	<b>Uncorrected Date:</b> 1220 ± 90 BC	
<b>Calibrated Intercept(s):</b> 1424 BC		
<b>One-Sigma Range:</b> 1519 - 1318 BC	<b>Lab No.:</b> ?	
<b>Two-Sigma Range:</b> 1672 - 1169 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Beverly Mitchum	<b>Institution</b> GAI Consultants	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

<b>ID#:</b> 197	<b>Site No.:</b> 31Gh98	<b>Site Name:</b> Stratton Meadows
<b>County:</b> Graham	<b>Provenience</b> Fea. 2 (Rock Concentration)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3770 ± 110 BP	<b>Uncorrected Date:</b> 1820 ± 110 BC	
<b>Calibrated Intercept(s):</b> 2190, 2160, 2145 BC		
<b>One-Sigma Range:</b> 2395 - 1983 BC	<b>Lab No.:</b> ?	
<b>Two-Sigma Range:</b> 2488 - 1881 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Beverly Mitchum	<b>Institution</b> GAI Consultants	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 198	<b>Site No.:</b> 31Gh98	<b>Site Name:</b> Stratton Meadows
<b>County:</b> Graham	<b>Provenience</b> Fea. 4 (Large Hearth/Pit), Lower Half	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3780 ± 90 BP	<b>Uncorrected Date:</b> 1830 ± 90 BC	
<b>Calibrated Intercept(s):</b> 2193, 2155, 2148 BC		
<b>One-Sigma Range:</b> 2391 - 2036 BC	<b>Lab No:</b> ?	
<b>Two-Sigma Range:</b> 2467 - 1921 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Beverly Mitchum	<b>Institution</b> GAI Consultants	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

<b>ID#:</b> 199	<b>Site No.:</b> 31Gh98	<b>Site Name:</b> Stratton Meadows
<b>County:</b> Graham	<b>Provenience</b> Fea. 7 (Large Hearth/Pit), Lower Half	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Archaic		
<b>Radiocarbon Assay:</b> 3860 ± 70 BP	<b>Uncorrected Date:</b> 1910 ± 70 BC	
<b>Calibrated Intercept(s):</b> 2315 BC		
<b>One-Sigma Range:</b> 2459 - 2148 BC	<b>Lab No:</b> ?	
<b>Two-Sigma Range:</b> 2556 - 2043 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Beverly Mitchum	<b>Institution</b> GAI Consultants	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> "This Late Archaic site is particularly important because of its elevation of 4480 feet amsl and [its] intact subsurface (residential) features" (Snedeker pers. comm. 1991).		

<b>ID#:</b> 200	<b>Site No.:</b> 31Mr15	<b>Site Name:</b> Payne
<b>County:</b> Moore	<b>Provenience</b> Deep Pit Containing Burial	
<b>Associations:</b> Uwharrie series and Pee Dee series sherds		
<b>Period (Phase):</b> Late Woodland/Mississippian (Uwharrie/Pee Dee)		
<b>Radiocarbon Assay:</b> 860 ± 70 BP	<b>Uncorrected Date:</b> AD 1090 ± 70	
<b>Calibrated Intercept(s):</b> AD 1214		
<b>One-Sigma Range:</b> AD 1047 - 1276	<b>Lab No:</b> Beta-18412	
<b>Two-Sigma Range:</b> AD 1018 - 1292	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joseph B. Mountjoy	<b>Institution</b> UNC-Greensboro	
<b>Date Submitted:</b> 1986	<b>Reference:</b> Mountjoy 1989	
<b>Comments:</b> None		

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<b>ID#:</b> 225	<b>Site No.:</b> canoe	<b>Site Name:</b> Lumber River
<b>County:</b> Robeson	<b>Provenience</b> In Lumber River, Near Lumberton, NC	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1020 ± 60 BP	<b>Uncorrected Date:</b> AD 930 ± 60	
<b>Calibrated Intercept(s):</b> AD 973		
<b>One-Sigma Range:</b> AD 886 - 1013	<b>Lab No:</b> Beta-12872	
<b>Two-Sigma Range:</b> AD 783 - 1035	<b>Sample:</b> Wood	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 226	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 2720 ± 70 BP	<b>Uncorrected Date:</b> 770 ± 70 BC	
<b>Calibrated Intercept(s):</b> 922 BC		
<b>One-Sigma Range:</b> 1019 - 839 BC	<b>Lab No:</b> Beta-16674	
<b>Two-Sigma Range:</b> 1156 - 806 BC	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1986	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 227	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Dug-out canoe, Deep Creek Net Impressed vessel inside		
<b>Period (Phase):</b> Early Woodland (Deep Creek)		
<b>Radiocarbon Assay:</b> 2850 ± 60 BP	<b>Uncorrected Date:</b> 900 ± 60 BC	
<b>Calibrated Intercept(s):</b> 1120 BC		
<b>One-Sigma Range:</b> 1256 - 1005 BC	<b>Lab No:</b> Beta-16675	
<b>Two-Sigma Range:</b> 1375 - 917 BC	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1986	<b>Reference:</b> -	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 228	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1610 ± 60 BP	<b>Uncorrected Date:</b> AD 340 ± 60	
<b>Calibrated Intercept(s):</b> AD 389		
<b>One-Sigma Range:</b> AD 257 - 427	<b>Lab No:</b> Beta-20930	
<b>Two-Sigma Range:</b> AD 223 - 541	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 229	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps, Western Shore	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 550 ± 60 BP	<b>Uncorrected Date:</b> AD 1400 ± 60	
<b>Calibrated Intercept(s):</b> AD 1310, 1354, 1385		
<b>One-Sigma Range:</b> AD 1293 - 1405	<b>Lab No:</b> Beta-21413	
<b>Two-Sigma Range:</b> AD 1277 - 1433	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 230	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1530 ± 60 BP	<b>Uncorrected Date:</b> AD 420 ± 60	
<b>Calibrated Intercept(s):</b> AD 432		
<b>One-Sigma Range:</b> AD 398 - 544	<b>Lab No:</b> Beta-21414	
<b>Two-Sigma Range:</b> AD 261 - 609	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

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<b>ID#:</b> 231	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1790 ± 70 BP	<b>Uncorrected Date:</b> AD 160 ± 70	
<b>Calibrated Intercept(s):</b> AD 135		
<b>One-Sigma Range:</b> AD 72 - 273	<b>Lab No:</b> Beta-21415	
<b>Two-Sigma Range:</b> 5 BC - AD 370	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 232	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1630 ± 60 BP	<b>Uncorrected Date:</b> AD 320 ± 60	
<b>Calibrated Intercept(s):</b> AD 347, 361, 374		
<b>One-Sigma Range:</b> AD 249 - 419	<b>Lab No:</b> Beta-21416	
<b>Two-Sigma Range:</b> AD 147 - 534	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 233	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1760 ± 60 BP	<b>Uncorrected Date:</b> AD 190 ± 60	
<b>Calibrated Intercept(s):</b> AD 214		
<b>One-Sigma Range:</b> AD 88 - 313	<b>Lab No:</b> Beta-21417	
<b>Two-Sigma Range:</b> AD 27 - 380	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 234	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1720 ± 60 BP	<b>Uncorrected Date:</b> AD 230 ± 60	
<b>Calibrated Intercept(s):</b> AD 239		
<b>One-Sigma Range:</b> AD 135 - 334	<b>Lab No:</b> Beta-21418	
<b>Two-Sigma Range:</b> AD 76 - 411	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 235	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 4380 ± 70 BP	<b>Uncorrected Date:</b> 2430 ± 70 BC	
<b>Calibrated Intercept(s):</b> 3095 BC		
<b>One-Sigma Range:</b> 3335 - 2926 BC	<b>Lab No:</b> Beta-21419	
<b>Two-Sigma Range:</b> 3362 - 2910 BC	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 236	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps, Northern Shore	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 560 ± 60 BP	<b>Uncorrected Date:</b> AD 1390 ± 60	
<b>Calibrated Intercept(s):</b> AD 1370, 1361, 1379		
<b>One-Sigma Range:</b> AD 1290 - 1402	<b>Lab No:</b> Beta-21420	
<b>Two-Sigma Range:</b> AD 1273 - 1430	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

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<b>ID#:</b> 237	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1580 ± 50 BP	<b>Uncorrected Date:</b> AD 370 ± 50	
<b>Calibrated Intercept(s):</b> AD 411		
<b>One-Sigma Range:</b> AD 340 - 439	<b>Lab No:</b> Beta-21421	
<b>Two-Sigma Range:</b> AD 248 - 545	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 238	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps, Northern Shore	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 750 ± 80 BP	<b>Uncorrected Date:</b> AD 1200 ± 80	
<b>Calibrated Intercept(s):</b> AD 1225		
<b>One-Sigma Range:</b> AD 1068 - 1283	<b>Lab No:</b> Beta-21422	
<b>Two-Sigma Range:</b> AD 1021 - 1303	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 239	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1740 ± 60 BP	<b>Uncorrected Date:</b> AD 210 ± 60	
<b>Calibrated Intercept(s):</b> AD 230		
<b>One-Sigma Range:</b> AD 125 - 323	<b>Lab No:</b> Beta-21423	
<b>Two-Sigma Range:</b> AD 67 - 395	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 240	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 2090 ± 60 BP	<b>Uncorrected Date:</b> 140 ± 60 BC	
<b>Calibrated Intercept(s):</b> 193 BC		
<b>One-Sigma Range:</b> 360 - 104 BC	<b>Lab No:</b> Beta-21424	
<b>Two-Sigma Range:</b> 388 - 33 BC	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 241	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1840 ± 60 BP	<b>Uncorrected Date:</b> AD 110 ± 60	
<b>Calibrated Intercept(s):</b> AD 83		
<b>One-Sigma Range:</b> AD 20 - 146	<b>Lab No:</b> Beta-21425	
<b>Two-Sigma Range:</b> 44 BC - AD 247	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1987	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 242	<b>Site No.:</b> canoe	<b>Site Name:</b> Grays Swamp
<b>County:</b> Cumberland	<b>Provenience</b> Cape Fear River, Grays Swamp Community	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1470 ± 60 BP	<b>Uncorrected Date:</b> AD 480 ± 60	
<b>Calibrated Intercept(s):</b> AD 541		
<b>One-Sigma Range:</b> AD 427 - 605	<b>Lab No:</b> Beta-31199	
<b>Two-Sigma Range:</b> AD 391 - 651	<b>Sample:</b> Wood	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1989	<b>Reference:</b> -	
<b>Comments:</b> None		

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<b>ID#:</b> 243	<b>Site No.:</b> canoe	<b>Site Name:</b> White Lake
<b>County:</b> Bladen	<b>Provenience</b> White Lake	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1980 ± 60 BP	<b>Uncorrected Date:</b> 30 ± 60 BC	
<b>Calibrated Intercept(s):</b> 45 BC		
<b>One-Sigma Range:</b> 164 BC - AD 18	<b>Lab No:</b> Beta-32845	
<b>Two-Sigma Range:</b> 335 BC - AD 83	<b>Sample:</b> Wood	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1989	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 244	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 3230 ± 110 BP	<b>Uncorrected Date:</b> 1280 ± 110 BC	
<b>Calibrated Intercept(s):</b> 1597, 1567, 1529 BC		
<b>One-Sigma Range:</b> 1735 - 1439 BC	<b>Lab No:</b> Beta-24541	
<b>Two-Sigma Range:</b> 1882 - 1320 BC	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 245	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1980 ± 70 BP	<b>Uncorrected Date:</b> 30 ± 70 BC	
<b>Calibrated Intercept(s):</b> 45 BC		
<b>One-Sigma Range:</b> 172 BC - AD 51	<b>Lab No:</b> Beta-24542	
<b>Two-Sigma Range:</b> 351 BC - AD 118	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 246	<b>Site No.:</b> canoe	<b>Site Name:</b> Lake Phelps
<b>County:</b> Washington	<b>Provenience</b> Lake Phelps	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 3060 ± 70 BP	<b>Uncorrected Date:</b> 1110 ± 70 BC	
<b>Calibrated Intercept(s):</b> 1410 BC		
<b>One-Sigma Range:</b> 1503 - 1313 BC	<b>Lab No:</b> Beta-24543	
<b>Two-Sigma Range:</b> 1526 - 1209 BC	<b>Sample:</b> Wood, cypress	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 247	<b>Site No.:</b> canoe	<b>Site Name:</b> New River
<b>County:</b> Onslow	<b>Provenience</b> New River, Near Jacksonville, NC	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 750 ± 50 BP	<b>Uncorrected Date:</b> AD 1200 ± 50	
<b>Calibrated Intercept(s):</b> AD 1225		
<b>One-Sigma Range:</b> AD 1168 - 1278	<b>Lab No:</b> Beta-27356	
<b>Two-Sigma Range:</b> AD 1041 - 1290	<b>Sample:</b> Wood	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> This canoe has an unusual, V-shaped bottom.		

<b>ID#:</b> 248	<b>Site No.:</b> canoe	<b>Site Name:</b> White Lake
<b>County:</b> Bladen	<b>Provenience</b> White Lake	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 960 ± 50 BP	<b>Uncorrected Date:</b> AD 990 ± 50	
<b>Calibrated Intercept(s):</b> AD 1011		
<b>One-Sigma Range:</b> AD 972 - 1028	<b>Lab No:</b> Beta-27357	
<b>Two-Sigma Range:</b> AD 888 - 1159	<b>Sample:</b> Wood	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> None		

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<b>ID#:</b> 249	<b>Site No.:</b> canoe	<b>Site Name:</b> White Lake
<b>County:</b> Bladen	<b>Provenience</b> White Lake	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 840 ± 70 BP	<b>Uncorrected Date:</b> AD 1110 ± 70	
<b>Calibrated Intercept(s):</b> AD 1064, 1075, 1126, 1134, 1159		
<b>One-Sigma Range:</b> AD 1023 - 1221	<b>Lab No:</b> Beta-27358	
<b>Two-Sigma Range:</b> AD 986 - 1279	<b>Sample:</b> Wood	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> None		

  

<b>ID#:</b> 250	<b>Site No.:</b> canoe	<b>Site Name:</b> White Lake
<b>County:</b> Bladen	<b>Provenience</b> White Lake	
<b>Associations:</b> Sample from a dug-out canoe		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 960 ± 50 BP	<b>Uncorrected Date:</b> AD 990 ± 50	
<b>Calibrated Intercept(s):</b> AD 1011		
<b>One-Sigma Range:</b> AD 972 - 1028	<b>Lab No:</b> Beta-27359	
<b>Two-Sigma Range:</b> AD 888 - 1159	<b>Sample:</b> Wood	
<b>Submitted By</b> Leslie S. Bright	<b>Institution</b> Underwater Arch. Unit	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> None		

  

<b>ID#:</b> 254	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b> Burial 6 (Ossuary)	
<b>Associations:</b> Shell tempered sherds		
<b>Period (Phase):</b> Late Woodland (White Oak/Oak Island)		
<b>Radiocarbon Assay:</b> 670 ± 80 BP	<b>Uncorrected Date:</b> AD 1280 ± 80	
<b>Calibrated Intercept(s):</b> AD 1168		
<b>One-Sigma Range:</b> AD 1032 - 1247	<b>Lab No:</b> Beta-53075	
<b>Two-Sigma Range:</b> AD 1004 - 1287	<b>Sample:</b> Human bone (354 g)	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> The bone sample was taken from an ossuary containing nine distinct bundles.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 255	<b>Site No.:</b> 31Jk12	<b>Site Name:</b> Tuckasegee
<b>County:</b> Jackson	<b>Provenience</b> Not Specified	
<b>Associations:</b> Qualla phase material		
<b>Period (Phase):</b> Historic (Qualla)		
<b>Radiocarbon Assay:</b> 175 ± 55 BP	<b>Uncorrected Date:</b> AD 1775 ± 55	
<b>Calibrated Intercept(s):</b> AD 1679, 1767, 1802, 1939, 1954		
<b>One-Sigma Range:</b> AD 1660 - 1954	<b>Lab No:</b> GX-593	
<b>Two-Sigma Range:</b> AD 1640 - 1955	<b>Sample:</b> Charcoal - combined sample	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> Keel 1976, Dickens 1976	
<b>Comments:</b> Keel (1976:234) "interprets th[is] date to apply to about the midpoint of the period."		

<b>ID#:</b> 256	<b>Site No.:</b> 31Hw1	<b>Site Name:</b> Garden Creek
<b>County:</b> Haywood	<b>Provenience</b> Mound No. 1, Square 215R145, Zone A	
<b>Associations:</b> Qualla series pottery and cast bronze bell		
<b>Period (Phase):</b> Historic (Qualla)		
<b>Radiocarbon Assay:</b> 205 ± 65 BP	<b>Uncorrected Date:</b> AD 1745 ± 65	
<b>Calibrated Intercept(s):</b> AD 1671, 1783, 1794, 1947, 1953		
<b>One-Sigma Range:</b> AD 1648 - 1954	<b>Lab No:</b> GX-729	
<b>Two-Sigma Range:</b> AD 1515 - 1955	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> Dickens 1976	
<b>Comments:</b> Estimated age ca. AD 1650-1700 Keel (1976:234) "interprets th[is] date to apply to about the midpoint of the period."		

<b>ID#:</b> 257	<b>Site No.:</b> 31Hw1	<b>Site Name:</b> Garden Creek
<b>County:</b> Haywood	<b>Provenience</b> Mound No. 1, Fea. 25	
<b>Associations:</b> Qualla series pottery, trade material		
<b>Period (Phase):</b> Historic (Qualla)		
<b>Radiocarbon Assay:</b> 500 ± 100 BP	<b>Uncorrected Date:</b> AD 1450 ± 100	
<b>Calibrated Intercept(s):</b> AD 1431		
<b>One-Sigma Range:</b> AD 1324 - 1475	<b>Lab No:</b> GX-596	
<b>Two-Sigma Range:</b> AD 1290 - 1644	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffre L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> Keel 1976	
<b>Comments:</b> Based on trade material, Keel estimated age to be ca. AD 1700. This date is reported in Dickens (1970:23) as AD 1730. The published date may represent a second run of the sample.		

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<b>ID#:</b> 258	<b>Site No.:</b> 31Hw1	<b>Site Name:</b> Garden Creek
<b>County:</b> Haywood	<b>Provenience</b> Mound No. 1, Fea. 10	
<b>Associations:</b> Pisgah series pottery		
<b>Period (Phase):</b> Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 515 ± 70 BP	<b>Uncorrected Date:</b> AD 1435 ± 70	
<b>Calibrated Intercept(s):</b> AD 1423		
<b>One-Sigma Range:</b> AD 1397 - 1447	<b>Lab No:</b> GX-595	
<b>Two-Sigma Range:</b> AD 1300 - 1616	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Joffe L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> Keel 1976	
<b>Comments:</b> Date was estimated to be about AD 1550-1600.		

<b>ID#:</b> 259	<b>Site No.:</b> 31Hw2	<b>Site Name:</b> Garden Creek
<b>County:</b> Haywood	<b>Provenience</b> Fea. 30 (Circular Pit/Hearth)	
<b>Associations:</b> Connestee Cord Marked pottery		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1145 ± 85 BP	<b>Uncorrected Date:</b> AD 805 ± 85	
<b>Calibrated Intercept(s):</b> AD 892		
<b>One-Sigma Range:</b> AD 784 - 1002	<b>Lab No:</b> GX-730	
<b>Two-Sigma Range:</b> AD 676 - 1036	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Joffe L. Coe	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> Keel 1976	
<b>Comments:</b> Estimated age AD 800-1000.		

<b>ID#:</b> 260	<b>Site No.:</b> 31Ch8	<b>Site Name:</b> -
<b>County:</b> Chatham	<b>Provenience</b> EU 8, Block C, Level 4, Stratum 2	
<b>Associations:</b> No artifacts in direct association		
<b>Period (Phase):</b> Early Woodland		
<b>Radiocarbon Assay:</b> 1305 ± 145 BP	<b>Uncorrected Date:</b> AD 645 ± 145	
<b>Calibrated Intercept(s):</b> AD 687		
<b>One-Sigma Range:</b> AD 624 - 889	<b>Lab No:</b> Beta-1360	
<b>Two-Sigma Range:</b> AD 437 - 1020	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> John S. Cable	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> 1979	<b>Reference:</b> Claggett et al. 1982	
<b>Comments:</b> Though no artifacts were in direct association with the dated sample, Stratum 2 produced a variety of Early Woodland ceramic and lithic artifacts (Claggett et al. 1982:Appendix 4).		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 261	<b>Site No.:</b> 31Ce15	<b>Site Name:</b> Townson
<b>County:</b> Cherokee	<b>Provenience:</b> Fea. 1, Hearth	
<b>Associations:</b> Late Cherokee with trade materials		
<b>Period (Phase):</b> Historic (Qualla)		
<b>Radiocarbon Assay:</b> 770 ± 110 BP	<b>Uncorrected Date:</b> AD 1180 ± 110	
<b>Calibrated Intercept(s):</b> AD 1278		
<b>One-Sigma Range:</b> AD 1169 - 1304	<b>Lab No:</b> GX-594	
<b>Two-Sigma Range:</b> AD 1022 - 1410	<b>Sample:</b> Charcoal	
<b>Submitted By:</b> Joffre L. Coe	<b>Institution:</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1966	<b>Reference:</b> -	
<b>Comments:</b> Bennie Keel estimated that the assemblage should date about 1650-1700.		

<b>ID#:</b> 262	<b>Site No.:</b> 31Ma182	<b>Site Name:</b> Otto
<b>County:</b> Macon	<b>Provenience:</b> Postmold Immediately North Of Fea. 6	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Prehistoric		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> N/A		
<b>One-Sigma Range:</b> N/A	<b>Lab No:</b> UGa-?	
<b>Two-Sigma Range:</b> N/A	<b>Sample:</b> Charcoal	
<b>Submitted By:</b> Charles M. Baker	<b>Institution:</b> Western Carolina Univ.	
<b>Date Submitted:</b> 1980	<b>Reference:</b> Baker 1980	
<b>Comments:</b> The sample may represent a recent tree intrusion, which later burned.		

<b>ID#:</b> 263	<b>Site No.:</b> 31Ch8	<b>Site Name:</b> -
<b>County:</b> Chatham	<b>Provenience:</b> Fea. 3 (Basin-Shaped Hearth/Refuse Pit)	
<b>Associations:</b> Quartz-tempered fabric-impressed sherds, Caraway-like point		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1885 ± 120 BP	<b>Uncorrected Date:</b> AD 65 ± 120	
<b>Calibrated Intercept(s):</b> AD 127		
<b>One-Sigma Range:</b> AD 5 - 319	<b>Lab No:</b> Beta-1361	
<b>Two-Sigma Range:</b> 169 BC - AD 421	<b>Sample:</b> Wood charcoal (8.3 g - including soil)	
<b>Submitted By:</b> Unknown	<b>Institution:</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Claggett et al. 1982	
<b>Comments:</b> Feature fill also contained a few fragments of charred hickory nut shell.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 264	<b>Site No.:</b> 31Ch29	<b>Site Name:</b> Haw River
<b>County:</b> Chatham	<b>Provenience</b> Fea. 41 (Apparent Hearth)	
<b>Associations:</b> Not directly associated with any artifact type		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 0 BP	<b>Uncorrected Date:</b> > AD 1805	
<b>Calibrated Intercept(s):</b> ?		
<b>One-Sigma Range:</b> ?	<b>Lab No:</b> Beta-1362	
<b>Two-Sigma Range:</b> ?	<b>Sample:</b> Charred plant remains (15 g)	
<b>Submitted By</b> Unknown	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Claggett et al. 1982	
<b>Comments:</b> Fea. 41 was stratigraphically associated with Palmer phase occupations in Block A Level 31. The recent date is attributed to contamination.		

<b>ID#:</b> 265	<b>Site No.:</b> 31Ch29	<b>Site Name:</b> Haw River
<b>County:</b> Chatham	<b>Provenience</b> Fea. 31 (Hearth)	
<b>Associations:</b> Nondiagnostic unifacial flake tool		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 5695 ± 280 BP	<b>Uncorrected Date:</b> 3745 ± 280 BC	
<b>Calibrated Intercept(s):</b> 4524 BC		
<b>One-Sigma Range:</b> 4897 - 4255 BC	<b>Lab No:</b> Beta-1363	
<b>Two-Sigma Range:</b> 5226 - 3958 BC	<b>Sample:</b> Wood charcoal (42.6 g)	
<b>Submitted By</b> Unknown	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Claggett et al. 1982	
<b>Comments:</b> Although no diagnostic artifacts were encountered in the hearth, it is associated with the Kirk component. Claggett, et al. (1982) note that this date is too recent for Kirk occupations in the Southeast.		

<b>ID#:</b> 266	<b>Site No.:</b> 31Ch29	<b>Site Name:</b> Haw River
<b>County:</b> Chatham	<b>Provenience</b> Area Of Ash Stain, EU 7, Level 30	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 5425 ± 340 BP	<b>Uncorrected Date:</b> 3475 ± 340 BC	
<b>Calibrated Intercept(s):</b> 4576 BC		
<b>One-Sigma Range:</b> 4960 - 4251 BC	<b>Lab No:</b> Beta-1365	
<b>Two-Sigma Range:</b> 5373 - 3809 BC	<b>Sample:</b> Burned soil mixed with dark ash	
<b>Submitted By</b> Unknown	<b>Institution</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Claggett et al. 1982	
<b>Comments:</b> Claggett et al. (1982) remark that this date is probably incorrect because the general artifactual associations of this sample are Palmer/Hardaway.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 267	<b>Site No.:</b> 31Ch29	<b>Site Name:</b> Haw River
<b>County:</b> Chatham	<b>Provenience:</b> Fea. 67 (Large Hearth Area)	
<b>Associations:</b> Level 21 contains Small Kirk C-N & St. Albans ppts.		
<b>Period (Phase):</b> Early-Middle Archaic (Late Kirk)		
<b>Radiocarbon Assay:</b> 7960 ± 90 BP	<b>Uncorrected Date:</b> 6010 ± 90 BC	
<b>Calibrated Intercept(s):</b> 6993, 6963, 6861, 6846, 6771 BC		
<b>One-Sigma Range:</b> 7032 - 6617 BC	<b>Lab No:</b> Beta-1367	
<b>Two-Sigma Range:</b> 7192 - 6545 BC	<b>Sample:</b> Charred plant remains	
<b>Submitted By:</b> Unknown	<b>Institution:</b> Commonwealth Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Claggett et al. 1982	
<b>Comments:</b> The hearth area was observed in Level 21. Bifurcate and late Kirk projectile point forms are found in that zone.		

<b>ID#:</b> 268	<b>Site No.:</b> 31Hx105	<b>Site Name:</b> Caledonia Sand Pit
<b>County:</b> Halifax	<b>Provenience:</b> Test Unit 2, Zone 2, Midden, 18 cmbs	
<b>Associations:</b> Clements Cord Marked and Fabric Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Clements)		
<b>Radiocarbon Assay:</b> 500 ± 80 BP	<b>Uncorrected Date:</b> AD 1450 ± 80	
<b>Calibrated Intercept(s):</b> AD 1431		
<b>One-Sigma Range:</b> AD 1399 - 1459	<b>Lab No:</b> Beta-18904	
<b>Two-Sigma Range:</b> AD 1299 - 1632	<b>Sample:</b> Charcoal	
<b>Submitted By:</b> Loretta Lautzenheiser	<b>Institution:</b> NC Dept. of Transportation	
<b>Date Submitted:</b> 1986	<b>Reference:</b> Lautzenheiser 1987	
<b>Comments:</b> None		

<b>ID#:</b> 269	<b>Site No.:</b> 31Wt22	<b>Site Name:</b> Ward
<b>County:</b> Watauga	<b>Provenience:</b> Fea. 21 (Cob-Filled Pit)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Prehistoric (Burke/Berry)		
<b>Radiocarbon Assay:</b> 555 ± 90 BP	<b>Uncorrected Date:</b> AD 1395 ± 90	
<b>Calibrated Intercept(s):</b> AD 1406		
<b>One-Sigma Range:</b> AD 1305 - 1441	<b>Lab No:</b> UGa-683	
<b>Two-Sigma Range:</b> AD 1282 - 1614	<b>Sample:</b> Not specified	
<b>Submitted By:</b> Unknown	<b>Institution:</b> -	
<b>Date Submitted:</b> -	<b>Reference:</b> Senior 1981	
<b>Comments:</b> This feature is located within and in association with the palisade. (Senior 1981). The pit also contained charred corn, hickory logs, and a large quantity of charcoal.		

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<b>ID#:</b> 270	<b>Site No.:</b> 31Wt22	<b>Site Name:</b> Ward
<b>County:</b> Watauga	<b>Provenience</b> Fea. 13A	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Prehistoric (Burke/Berry)		
<b>Radiocarbon Assay:</b> 310 ± 165 BP	<b>Uncorrected Date:</b> AD 1640 ± 165	
<b>Calibrated Intercept(s):</b> AD 1638		
<b>One-Sigma Range:</b> AD 1436 - 1954	<b>Lab No:</b> UGa-684	
<b>Two-Sigma Range:</b> AD 1306 - 1955	<b>Sample:</b> Not specified	
<b>Submitted By</b> Unknown	<b>Institution</b> -	
<b>Date Submitted:</b> -	<b>Reference:</b> Senior 1981	
<b>Comments:</b> This sample is from a small feature that intruded the palisade postmolds (Senior 1981).		

<b>ID#:</b> 272	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b> Fea. 191 (Burned Shell-Filled Pit)	
<b>Associations:</b> White Oak series pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (White Oak/Oak Island)		
<b>Radiocarbon Assay:</b> 480 ± 50 BP	<b>Uncorrected Date:</b> AD 1470 ± 50	
<b>Calibrated Intercept(s):</b> AD 1449		
<b>One-Sigma Range:</b> AD 1435 - 1483	<b>Lab No:</b> Beta-52529	
<b>Two-Sigma Range:</b> AD 1414 - 1631	<b>Sample:</b> Wood charcoal (117 g)	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> None		

<b>ID#:</b> 302	<b>Site No.:</b> 31Rh1	<b>Site Name:</b> Leak
<b>County:</b> Richmond	<b>Provenience</b> Fea. 1, Zone 1 (Refuse Disposal Pit)	
<b>Associations:</b> Pee Dee series pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Leak)		
<b>Radiocarbon Assay:</b> 485 ± 175 BP	<b>Uncorrected Date:</b> AD 1465 ± 175	
<b>Calibrated Intercept(s):</b> AD 1434		
<b>One-Sigma Range:</b> AD 1302 - 1639	<b>Lab No:</b> UGa-5644	
<b>Two-Sigma Range:</b> AD 1221 - 1954	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> Oliver (1992:103) feels that this date and UGA-5645 "accurately reflected an aspect of the Pee Dee culture." These two dates indicate that the Leak site occupation was later than that at Town Creek.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 303	<b>Site No.:</b> 31Rh1	<b>Site Name:</b> Leak
<b>County:</b> Richmond	<b>Provenience</b> Fea. 1, Zone 1 (Refuse Disposal Pit)	
<b>Associations:</b> Pee Dee series pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Leak)		
<b>Radiocarbon Assay:</b> 525 ± 65 BP	<b>Uncorrected Date:</b> AD 1425 ± 65	
<b>Calibrated Intercept(s):</b>		
<b>One-Sigma Range:</b> AD 1463 - 1644	<b>Lab No:</b> UGa-5645	
<b>Two-Sigma Range:</b> AD 1419 - 1688	<b>Sample:</b> Mussel shell	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1987	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> See UGa-5645.		

<b>ID#:</b> 304	<b>Site No.:</b> 31Rh1	<b>Site Name:</b> Leak
<b>County:</b> Richmond	<b>Provenience</b> Fea. 4, Zone 1 (Small Refuse Pit)	
<b>Associations:</b> Pee Dee series pottery, triangular projectile point		
<b>Period (Phase):</b> South Appalachian Mississippian (Town Creek)		
<b>Radiocarbon Assay:</b> 680 ± 50 BP	<b>Uncorrected Date:</b> AD 1270 ± 50	
<b>Calibrated Intercept(s):</b> AD 1298		
<b>One-Sigma Range:</b> AD 1283 - 1391	<b>Lab No:</b> UGa-6050	
<b>Two-Sigma Range:</b> AD 1248 - 1405	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> Ethnobotanical remains from Fea. 4 include: 1 bean, 7 persimmon seeds, 2 corn kernels, corn or cane stem, and acorn meat. The bean is the earliest yet discovered from a North Carolina archaeological site.		

<b>ID#:</b> 305	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 51, Top Of Level 3 (Zone 1)	
<b>Associations:</b> Pee Dee Complicated Stamped pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Leak)		
<b>Radiocarbon Assay:</b> 490 ± 50 BP	<b>Uncorrected Date:</b> AD 1460 ± 50	
<b>Calibrated Intercept(s):</b> AD 1433		
<b>One-Sigma Range:</b> AD 1407 - 1449	<b>Lab No:</b> UGa-6041	
<b>Two-Sigma Range:</b> AD 1321 - 1610	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

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<b>ID#:</b> 306	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 51, Zone 1	
<b>Associations:</b> Pee Dee Complicated Stamped pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Town Creek)		
<b>Radiocarbon Assay:</b> 695 ± 50 BP	<b>Uncorrected Date:</b> AD 1255 ± 50	
<b>Calibrated Intercept(s):</b> AD 1294		
<b>One-Sigma Range:</b> AD 1280 - 1382	<b>Lab No:</b> UGa-6042	
<b>Two-Sigma Range:</b> AD 1233 - 1402	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> "The AD 1254 date is inconsistent for Zone 1 and most likely represents dating of charcoal fragments from underlying deposits that were displaced when the feature was originally dug" (Oliver 1992:214).		

<b>ID#:</b> 307	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 51, Zone 1	
<b>Associations:</b> Pee Dee Complicated Stamped pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Leak)		
<b>Radiocarbon Assay:</b> 430 ± 45 BP	<b>Uncorrected Date:</b> AD 1520 ± 45	
<b>Calibrated Intercept(s):</b> AD 1449		
<b>One-Sigma Range:</b> AD 1434 - 1486	<b>Lab No:</b> UGa-6110	
<b>Two-Sigma Range:</b> AD 1409 - 1635	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

<b>ID#:</b> 308	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 51, Zone 2	
<b>Associations:</b> Pee Dee Complicated Stamped pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Leak)		
<b>Radiocarbon Assay:</b> 495 ± 50 BP	<b>Uncorrected Date:</b> AD 1455 ± 50	
<b>Calibrated Intercept(s):</b> AD 1432		
<b>One-Sigma Range:</b> AD 1406 - 1448	<b>Lab No:</b> UGa-6043	
<b>Two-Sigma Range:</b> AD 1318 - 1486	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 309	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 51, Zone 3	
<b>Associations:</b> Pee Dee Complicated Stamped pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Town Creek)		
<b>Radiocarbon Assay:</b> 585 ± 50 BP	<b>Uncorrected Date:</b> AD 1365 ± 50	
<b>Calibrated Intercept(s):</b> AD 1399		
<b>One-Sigma Range:</b> AD 1306 - 1418	<b>Lab No:</b> UGa-6044	
<b>Two-Sigma Range:</b> AD 1291 - 1440	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

<b>ID#:</b> 310	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 51, Zone 4	
<b>Associations:</b> No classifiable material		
<b>Period (Phase):</b> South Appalachian Mississippian (Town Creek)		
<b>Radiocarbon Assay:</b> 620 ± 50 BP	<b>Uncorrected Date:</b> AD 1330 ± 50	
<b>Calibrated Intercept(s):</b> AD 1315, 1347, 1390		
<b>One-Sigma Range:</b> AD 1297 - 1405	<b>Lab No:</b> UGa-6045	
<b>Two-Sigma Range:</b> AD 1283 - 1431	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> Zone 4 contained no classifiable artifacts, but did contain small fragments of charcoal, pottery, and animal bone.		

<b>ID#:</b> 311	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 46, Zone 1	
<b>Associations:</b> Pee Dee series and Savannah Creek series pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Teal?)		
<b>Radiocarbon Assay:</b> 1000 ± 55 BP	<b>Uncorrected Date:</b> AD 950 ± 55	
<b>Calibrated Intercept(s):</b> AD 1022		
<b>One-Sigma Range:</b> AD 994 - 1154	<b>Lab No:</b> UGa-6046	
<b>Two-Sigma Range:</b> AD 896 - 1195	<b>Sample:</b> Charcoal (12.73 g)	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> "The date was particularly important because it established a context not only for the early Pee Dee pottery, but also for the fine simple stamped & cordmarked pottery...at the site" (Oliver 1992:203).		

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<b>ID#:</b> 312	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b>	Fea. 47, Zone 1
<b>Associations:</b> Pee Dee series and Savannah Creek series pottery, corn		
<b>Period (Phase):</b> South Appalachian Mississippian (Teal)		
<b>Radiocarbon Assay:</b> 950 ± 50 BP	<b>Uncorrected Date:</b>	AD 1000 ± 50
<b>Calibrated Intercept(s):</b> AD 1041, 1150		
<b>One-Sigma Range:</b> AD 1019 - 1168	<b>Lab No:</b>	UGa-6047
<b>Two-Sigma Range:</b> AD 989 - 1226	<b>Sample:</b>	Charcoal
<b>Submitted By</b>	Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources
<b>Date Submitted:</b> -		<b>Reference:</b> Oliver 1992
<b>Comments:</b> "The associated date of AD 988 ± 48 presently represents the earliest identification for corn agriculture in North Carolina and fits well with similar dates from the Payne Site..." (Oliver 1992:208).		

  

<b>ID#:</b> 313	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b>	Fea. 49, Zone 1 (Small Refuse Pit)
<b>Associations:</b> Pee Dee series and Savannah Creek series pottery		
<b>Period (Phase):</b> South Appalachian Mississippian (Teal)		
<b>Radiocarbon Assay:</b> 950 ± 50 BP	<b>Uncorrected Date:</b>	AD 1000 ± 50
<b>Calibrated Intercept(s):</b> AD 1041, 1150		
<b>One-Sigma Range:</b> AD 1019 - 1168	<b>Lab No:</b>	UGa-6048
<b>Two-Sigma Range:</b> AD 989 - 1226	<b>Sample:</b>	Charcoal
<b>Submitted By</b>	Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources
<b>Date Submitted:</b> -		<b>Reference:</b> Oliver 1992
<b>Comments:</b> This date corresponds well with samples UGa-6046 and UGa-6047 which were recovered from adjacent features at the site.		

  

<b>ID#:</b> 314	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b>	Bu. 5, Urn Burial
<b>Associations:</b> Check stamped urn with a burnished cazuela bowl lid		
<b>Period (Phase):</b> South Appalachian Mississippian (Leak?)		
<b>Radiocarbon Assay:</b> 355 ± 115 BP	<b>Uncorrected Date:</b>	AD 1595 ± 115
<b>Calibrated Intercept(s):</b> AD 1447		
<b>One-Sigma Range:</b> AD 1406 - 1636	<b>Lab No:</b>	UGa-6049
<b>Two-Sigma Range:</b> AD 1299 - 1954	<b>Sample:</b>	Bone/ash
<b>Submitted By</b>	Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources
<b>Date Submitted:</b> -		<b>Reference:</b> Oliver 1992
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 315	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 53, Zone 1	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> South Appalachian Mississippian (Leak)		
<b>Radiocarbon Assay:</b> 490 ± 75 BP	<b>Uncorrected Date:</b> AD 1460 ± 75	
<b>Calibrated Intercept(s):</b> AD 1433		
<b>One-Sigma Range:</b> AD 1402 - 1466	<b>Lab No:</b> UGa-6390	
<b>Two-Sigma Range:</b> AD 1304 - 1632	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

<b>ID#:</b> 316	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 101, Zone 1	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 1000 ± 90 BP	<b>Uncorrected Date:</b> AD 950 ± 90	
<b>Calibrated Intercept(s):</b> AD 1022		
<b>One-Sigma Range:</b> AD 975 - 1164	<b>Lab No:</b> UGa-6507	
<b>Two-Sigma Range:</b> AD 880 - 1249	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

<b>ID#:</b> 317	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 102, Zone 1	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> South Appalachian Mississippian (Town Creek)		
<b>Radiocarbon Assay:</b> 735 ± 95 BP	<b>Uncorrected Date:</b> AD 1215 ± 95	
<b>Calibrated Intercept(s):</b> AD 1285		
<b>One-Sigma Range:</b> AD 1223 - 1382	<b>Lab No:</b> UGa-6508	
<b>Two-Sigma Range:</b> AD 1048 - 1414	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

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<b>ID#:</b> 318	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 103, Zone 2	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> South Appalachian Mississippian (Teal)		
<b>Radiocarbon Assay:</b> 820 ± 85 BP	<b>Uncorrected Date:</b> AD 1130 ± 85	
<b>Calibrated Intercept(s):</b> AD 1229		
<b>One-Sigma Range:</b> AD 1162 - 1286	<b>Lab No:</b> UGa-6509A	
<b>Two-Sigma Range:</b> AD 1022 - 1381	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

<b>ID#:</b> 319	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 103, Zone 3	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> South Appalachian Mississippian (Town Creek)		
<b>Radiocarbon Assay:</b> 630 ± 80 BP	<b>Uncorrected Date:</b> AD 1320 ± 80	
<b>Calibrated Intercept(s):</b> AD 1310, 1353, 1385		
<b>One-Sigma Range:</b> AD 1289 - 1409	<b>Lab No:</b> UGa-6510A	
<b>Two-Sigma Range:</b> AD 1247 - 1442	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

<b>ID#:</b> 320	<b>Site No.:</b> 31An1	<b>Site Name:</b> Teal
<b>County:</b> Anson	<b>Provenience</b> Fea. 111, Zone 1	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> South Appalachian Mississippian		
<b>Radiocarbon Assay:</b> 915 ± 90 BP	<b>Uncorrected Date:</b> AD 1035 ± 90	
<b>Calibrated Intercept(s):</b> AD 1070, 1129, 1131, 1131, 1160		
<b>One-Sigma Range:</b> AD 1019 - 1230	<b>Lab No:</b> UGa-6512	
<b>Two-Sigma Range:</b> AD 969 - 1288	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Billy Oliver	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> -	<b>Reference:</b> Oliver 1992	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 325	<b>Site No.:</b> 31Ck32	<b>Site Name:</b> Point Harbor
<b>County:</b> Currituck	<b>Provenience</b> Fea. 27 (Basin-Shaped Shell Pit)	
<b>Associations:</b> Mount Pleasant Fabric Impressed pottery		
<b>Period (Phase):</b> Middle Woodland (Mount Pleasant)		
<b>Radiocarbon Assay:</b> 1670 ± 60 BP	<b>Uncorrected Date:</b> AD 280 ± 60	
<b>Calibrated Intercept(s):</b> AD 405		
<b>One-Sigma Range:</b> AD 264 - 438	<b>Lab No:</b> Beta-48970	
<b>Two-Sigma Range:</b> AD 235 - 547	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Thomas J. Padgett	<b>Institution</b> NC Dept. of Transportation	
<b>Date Submitted:</b> 1991	<b>Reference:</b> -	
<b>Comments:</b> The sample was found in association with Mount Pleasant sherds and shell. Colington sherds were present in the upper levels of this feature (Padgett pers. comm.).		

<b>ID#:</b> 326	<b>Site No.:</b> 31Ck32	<b>Site Name:</b> Point Harbor
<b>County:</b> Currituck	<b>Provenience</b> Fea. 60 (Circular Shell Pit)	
<b>Associations:</b> Colington series pottery and clay pipestem fragments		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 390 ± 50 BP	<b>Uncorrected Date:</b> AD 1560 ± 50	
<b>Calibrated Intercept(s):</b> AD 1478		
<b>One-Sigma Range:</b> AD 1443 - 1631	<b>Lab No:</b> Beta-48971	
<b>Two-Sigma Range:</b> AD 1425 - 1650	<b>Sample:</b> Wood charcoal (>10 g)	
<b>Submitted By</b> Thomas J. Padgett	<b>Institution</b> NC Dept. of Transportation	
<b>Date Submitted:</b> 1991	<b>Reference:</b> -	
<b>Comments:</b> This feature was intruded by three apparently modern posts (see ID# 238).		

<b>ID#:</b> 327	<b>Site No.:</b> 31Ck32	<b>Site Name:</b> Point Harbor
<b>County:</b> Currituck	<b>Provenience</b> Fea. 18 (Small Basin-Shaped Hearth)	
<b>Associations:</b> Pottery, shell, bone		
<b>Period (Phase):</b> Late Woodland (Colington)		
<b>Radiocarbon Assay:</b> 960 ± 80 BP	<b>Uncorrected Date:</b> AD 990 ± 80	
<b>Calibrated Intercept(s):</b> AD 1037		
<b>One-Sigma Range:</b> AD 1007 - 1189	<b>Lab No:</b> Beta-48972	
<b>Two-Sigma Range:</b> AD 895 - 1275	<b>Sample:</b> Wood charcoal (>10 g)	
<b>Submitted By</b> Thomas J. Padgett	<b>Institution</b> NC Dept. of Transportation	
<b>Date Submitted:</b> 1991	<b>Reference:</b> -	
<b>Comments:</b> The sample was found in association with pottery, bone, and shell (Padgett pers. comm.).		

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<b>ID#:</b> 328	<b>Site No.:</b> 31Ck32	<b>Site Name:</b> Point Harbor
<b>County:</b> Currituck	<b>Provenience</b> Fea. 23 (Circular Posthole)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 50 ± 80 BP	<b>Uncorrected Date:</b> modern	
<b>Calibrated Intercept(s):</b> AD 1955		
<b>One-Sigma Range:</b> AD 1690 - 1955	<b>Lab No:</b> Beta-48973	
<b>Two-Sigma Range:</b> AD 1665 - 1955	<b>Sample:</b> Wood charcoal (>10 g)	
<b>Submitted By</b> Thomas J. Padgett	<b>Institution</b> NC Dept. of Transportation	
<b>Date Submitted:</b> 1991	<b>Reference:</b> -	
<b>Comments:</b> This post hole appears to be a modern post hole that was one of three post holes that intruded Feature 60 (see ID# 326).		

<b>ID#:</b> 329	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b> Fea. 386, Burial 8	
<b>Associations:</b> Two fabric-impressed, clay tempered vessels		
<b>Period (Phase):</b> Middle Woodland (Hanover/Carteret)		
<b>Radiocarbon Assay:</b> 1420 ± 90 BP	<b>Uncorrected Date:</b> AD 530 ± 90	
<b>Calibrated Intercept(s):</b> AD 445		
<b>One-Sigma Range:</b> AD 389 - 601	<b>Lab No:</b> Beta-58941	
<b>Two-Sigma Range:</b> AD 243 - 657	<b>Sample:</b> Human bone	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> Burial contained two semi-flexed individuals, multiple turtle shells and ceramic vessels (Mathis pers. comm. 1993).		

<b>ID#:</b> 330	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b> Fea. 396, Burial 13	
<b>Associations:</b> Shark's teeth		
<b>Period (Phase):</b> Middle-Late Woodland		
<b>Radiocarbon Assay:</b> 1020 ± 90 BP	<b>Uncorrected Date:</b> AD 930 ± 90	
<b>Calibrated Intercept(s):</b> AD 888		
<b>One-Sigma Range:</b> AD 775 - 997	<b>Lab No:</b> Beta-58942	
<b>Two-Sigma Range:</b> AD 665 - 1037	<b>Sample:</b> Human bone	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> No clear diagnostic artifact associations. Features and burials in vicinity, however, contained White Oak/Oak Island series shell-tempered ceramics.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 331	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b> Fea. 420, Burial 16	
<b>Associations:</b> Shell-tempered sherds		
<b>Period (Phase):</b> Late Woodland (White Oak/Oak Island)		
<b>Radiocarbon Assay:</b> 410 ± 70 BP	<b>Uncorrected Date:</b> AD 1540 ± 70	
<b>Calibrated Intercept(s):</b> AD 1398		
<b>One-Sigma Range:</b> AD 1295 - 1433	<b>Lab No:</b> Beta-58943	
<b>Two-Sigma Range:</b> AD 1261 - 1478	<b>Sample:</b> Human bone	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> Flexed interment with a few shell-tempered sherds in fill. No absolute diagnostic artifact association, however. Compare calibrated date to Feature 118 (identical).		

<b>ID#:</b> 332	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b> Fea. 118	
<b>Associations:</b> Shell-tempered sherds		
<b>Period (Phase):</b> Late Woodland (White Oak/Oak Island)		
<b>Radiocarbon Assay:</b> 610 ± 50 BP	<b>Uncorrected Date:</b> AD 1340 ± 50	
<b>Calibrated Intercept(s):</b> AD 1398		
<b>One-Sigma Range:</b> AD 1307 - 1411	<b>Lab No:</b> Beta-58944	
<b>Two-Sigma Range:</b> AD 1295 - 1434	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> General refuse-filled pit. Compare calibrated date to Feature 420, Burial 16 (identical).		

<b>ID#:</b> 333	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b> Fea. 434	
<b>Associations:</b> Shell-tempered pottery		
<b>Period (Phase):</b> Late Woodland (White Oak/Oak Island)		
<b>Radiocarbon Assay:</b> 730 ± 70 BP	<b>Uncorrected Date:</b> AD 1220 ± 70	
<b>Calibrated Intercept(s):</b> AD 1290		
<b>One-Sigma Range:</b> AD 1273 - 1379	<b>Lab No:</b> Beta-58945	
<b>Two-Sigma Range:</b> AD 1217 - 1403	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> Shell-filled pit with ash and charcoal; predominantly scallop shell. Small shell-tempered ceramics in fill.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 334	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b>	Fea. 490
<b>Associations:</b> Fabric-impressed shell-tempered pottery, pipe frags.		
<b>Period (Phase):</b> Late Woodland (White Oak/Oak Island)		
<b>Radiocarbon Assay:</b> 570 ± 50 BP	<b>Uncorrected Date:</b>	AD 1380 ± 50
<b>Calibrated Intercept(s):</b> AD 1415		
<b>One-Sigma Range:</b> AD 1400 - 1436	<b>Lab No:</b>	Beta-58946
<b>Two-Sigma Range:</b> AD 1309 - 1449	<b>Sample:</b>	Wood charcoal
<b>Submitted By</b>	Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources
<b>Date Submitted:</b> 1992	<b>Reference:</b>	-
<b>Comments:</b> Large refuse-filled pit containing animal and & bone and shell. Pit was located between a longhouse and smaller rectangular structure, and suggested as probably associated with same.		

<b>ID#:</b> 335	<b>Site No.:</b> 31Cr218	<b>Site Name:</b> Broad Reach
<b>County:</b> Carteret	<b>Provenience</b>	Fea. 590
<b>Associations:</b> Charred corn cobs		
<b>Period (Phase):</b> Late Woodland (White Oak/Oak Island)		
<b>Radiocarbon Assay:</b> 500 ± 50 BP	<b>Uncorrected Date:</b>	AD 1450 ± 50
<b>Calibrated Intercept(s):</b> AD 1444		
<b>One-Sigma Range:</b> AD 1430 - 1473	<b>Lab No:</b>	Beta-58947
<b>Two-Sigma Range:</b> AD 1407 - 1622	<b>Sample:</b>	Wood charcoal
<b>Submitted By</b>	Mark A. Mathis	<b>Institution</b> NC Dept. of Cult. Resources
<b>Date Submitted:</b> 1992	<b>Reference:</b>	-
<b>Comments:</b> Feature appears to be a "smudge pit" containing wood charcoal and a quantity of charred corn cobs (only evidence of corn at site as of 1992). No other diagnostic artifact associations.		

<b>ID#:</b> 336	<b>Site No.:</b> 31Tv1	<b>Site Name:</b> Puette-Hunt
<b>County:</b> Transylvania	<b>Provenience</b>	Fea. 1
<b>Associations:</b> Connestee series sherds, lithic debitage, fire-cracked rocks		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1460 ± 60 BP	<b>Uncorrected Date:</b>	AD 490 ± 60
<b>Calibrated Intercept(s):</b> AD 641		
<b>One-Sigma Range:</b> AD 599 - 663	<b>Lab No:</b>	Beta-66768
<b>Two-Sigma Range:</b> AD 540 - 687	<b>Sample:</b>	Wood charcoal
<b>Submitted By</b>	Ruth Wetmore	<b>Institution</b> -
<b>Date Submitted:</b> 1993	<b>Reference:</b>	Robinson et al. 1994
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 337	<b>Site No.:</b> 31Sw5	<b>Site Name:</b> Ela
<b>County:</b> Swain	<b>Provenience</b> Fea. 102	
<b>Associations:</b> Early & Middle Woodland sherds, hickory nut, bone frags.		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1420 ± 50 BP	<b>Uncorrected Date:</b> AD 530 ± 50	
<b>Calibrated Intercept(s):</b> AD 665		
<b>One-Sigma Range:</b> AD 651 - 686	<b>Lab No:</b> Beta-69803	
<b>Two-Sigma Range:</b> AD 615 - 776	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore/Ken Robinson	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1994	<b>Reference:</b> Robinson et al. 1994	
<b>Comments:</b> None		

<b>ID#:</b> 338	<b>Site No.:</b> 31Sw5	<b>Site Name:</b> Ela
<b>County:</b> Swain	<b>Provenience</b> Fea. 41	
<b>Associations:</b> Connestee series sherds, bone frags., daub, lithic debitage		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1580 ± 60 BP	<b>Uncorrected Date:</b> AD 370 ± 60	
<b>Calibrated Intercept(s):</b> AD 544		
<b>One-Sigma Range:</b> AD 438 - 606	<b>Lab No:</b> Beta-69802	
<b>Two-Sigma Range:</b> AD 410 - 648	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore/Ken Robinson	<b>Institution</b> NC Dept. of Cult. Resources	
<b>Date Submitted:</b> 1994	<b>Reference:</b> Robinson et al. 1994	
<b>Comments:</b> None		

<b>ID#:</b> 339	<b>Site No.:</b> 31Ce41	<b>Site Name:</b> Harshaw Bottom
<b>County:</b> Cherokee	<b>Provenience</b> Fea. 10B, A, Level 2 (Circular Pit)	
<b>Associations:</b> Connestee and Swift Creek series sherds		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1460 ± 90 BP	<b>Uncorrected Date:</b> AD 490 ± 90	
<b>Calibrated Intercept(s):</b> AD 654		
<b>One-Sigma Range:</b> AD 600 - 686	<b>Lab No:</b> Beta-69797	
<b>Two-Sigma Range:</b> AD 452 - 790	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore/Ken Robinson	<b>Institution</b> -	
<b>Date Submitted:</b> 1994	<b>Reference:</b> Robinson 1989	
<b>Comments:</b> Ethnobotanical remains from this feature include: hickory nut shell, acorn shell, walnut, and a trace of chestnut. Seeds species include: little barley, bedstraw, purslane, spurge, copperleaf, & grape.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 340	<b>Site No.:</b> 31Ce41	<b>Site Name:</b> Harshaw Bottom
<b>County:</b> Cherokee	<b>Provenience</b> Fea. C-1	
<b>Associations:</b> Connestee Simple Stamped sherd		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1490 ± 70 BP	<b>Uncorrected Date:</b> AD 460 ± 70	
<b>Calibrated Intercept(s):</b> AD 641		
<b>One-Sigma Range:</b> AD 599 - 663	<b>Lab No:</b> Beta-69798	
<b>Two-Sigma Range:</b> AD 540 - 687	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore/Ken Robinson	<b>Institution</b> -	
<b>Date Submitted:</b> 1994	<b>Reference:</b> Robinson 1989	
<b>Comments:</b> None		

<b>ID#:</b> 341	<b>Site No.:</b> 31Mc139	<b>Site Name:</b> Tyler-Loughridge
<b>County:</b> McDowell	<b>Provenience</b> Fea. 7-41, South Half, Level 3	
<b>Associations:</b> Connestee series sherds, small triangular & side-notched projectile points		
<b>Period (Phase):</b> Middle-Late Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1280 ± 60 BP	<b>Uncorrected Date:</b> AD 670 ± 60	
<b>Calibrated Intercept(s):</b> AD 821, 840, 860		
<b>One-Sigma Range:</b> AD 727 - 891	<b>Lab No:</b> Beta-69799	
<b>Two-Sigma Range:</b> AD 674 - 979	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore/Ken Robinson	<b>Institution</b> McDowell Archaeology Project	
<b>Date Submitted:</b> 1994	<b>Reference:</b> Robinson 1994, Robinson et al. 1994	
<b>Comments:</b> Associated material includes: Connestee ceramics (mostly plain), lithic flakes, small side-notched chert point, small triangular quartzite point.		

<b>ID#:</b> 342	<b>Site No.:</b> 31Mc139	<b>Site Name:</b> Tyler-Loughridge
<b>County:</b> McDowell	<b>Provenience</b> Fea. 21-2, South Half	
<b>Associations:</b> Connestee series sherds, lithic flakes, nutshell		
<b>Period (Phase):</b> Middle-Late Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1200 ± 80 BP	<b>Uncorrected Date:</b> AD 750 ± 80	
<b>Calibrated Intercept(s):</b> AD 888		
<b>One-Sigma Range:</b> AD 782 - 984	<b>Lab No:</b> Beta-69800	
<b>Two-Sigma Range:</b> AD 679 - 1023	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> David Moore/Ken Robinson	<b>Institution</b> McDowell Archaeology Project	
<b>Date Submitted:</b> 1994	<b>Reference:</b> Robinson 1994, Robinson et al. 1994	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 343	<b>Site No.:</b> 31Mr15	<b>Site Name:</b> Payne
<b>County:</b> Moore	<b>Provenience</b> Hide-Smoking Pit	
<b>Associations:</b> Two Pee Dee Complicated Stamped potsherds		
<b>Period (Phase):</b> South Appalachian Mississippian (Pee Dee)		
<b>Radiocarbon Assay:</b> 910 ± 60 BP	<b>Uncorrected Date:</b> AD 1040 ± 60	
<b>Calibrated Intercept(s):</b> AD 1162		
<b>One-Sigma Range:</b> AD 1027 - 1223	<b>Lab No:</b> Beta-18410	
<b>Two-Sigma Range:</b> AD 1000 - 1280	<b>Sample:</b> Carbonized corncobs	
<b>Submitted By</b> Joseph B. Mountjoy	<b>Institution</b> UNC-Greensboro	
<b>Date Submitted:</b> 1986	<b>Reference:</b> Mountjoy 1989	
<b>Comments:</b> None		

## South Carolina Radiocarbon Dates (Selected)

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

<b>ID#:</b> 273	<b>Site No.:</b> 38Su83	<b>Site Name:</b> -
<b>County:</b> Sumter	<b>Provenience</b> Level 2, Fea. 11 (Broken, Cached Vessel)	
<b>Associations:</b> Yadkin Fine Cord Marked vessel (Vessel #5)		
<b>Period (Phase):</b> Early Woodland (Yadkin)		
<b>Radiocarbon Assay:</b> 2130 ± 70 BP	<b>Uncorrected Date:</b> 180 ± 70 BC	
<b>Calibrated Intercept(s):</b> 165 BC		
<b>One-Sigma Range:</b> 345 - 42 BC	<b>Lab No:</b> Beta-14593	
<b>Two-Sigma Range:</b> 379 BC - AD 56	<b>Sample:</b> Charcoal	
<b>Submitted By:</b> Unknown	<b>Institution:</b> Garrow and Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Blanton et al. 1986	
<b>Comments:</b> None		

<b>ID#:</b> 274	<b>Site No.:</b> 38Su83	<b>Site Name:</b> -
<b>County:</b> Sumter	<b>Provenience</b> Level 2, Fea. 17 (Informal Pit Feature)	
<b>Associations:</b> Yadkin Check Stamped and Simple Stamped sherds		
<b>Period (Phase):</b> Early Woodland (Yadkin)		
<b>Radiocarbon Assay:</b> 2330 ± 80 BP	<b>Uncorrected Date:</b> 380 ± 80 BC	
<b>Calibrated Intercept(s):</b> 393 BC		
<b>One-Sigma Range:</b> 411 - 259 BC	<b>Lab No:</b> Beta-14594	
<b>Two-Sigma Range:</b> 762 - 186 BC	<b>Sample:</b> Charcoal	
<b>Submitted By:</b> Unknown	<b>Institution:</b> Garrow and Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Blanton et al. 1986	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 275	<b>Site No.:</b> 38Su83	<b>Site Name:</b> -
<b>County:</b> Sumter	<b>Provenience</b> Level 2, Fea. 30 (Possible Smudge Pit)	
<b>Associations:</b> No artifacts in direct association		
<b>Period (Phase):</b> Early Woodland (Yadkin)		
<b>Radiocarbon Assay:</b> 2470 ± 70 BP	<b>Uncorrected Date:</b> 520 ± 70 BC	
<b>Calibrated Intercept(s):</b> 753, 699, 533 BC		
<b>One-Sigma Range:</b> 777 - 405 BC	<b>Lab No:</b> Beta-14595	
<b>Two-Sigma Range:</b> 802 - 390 BC	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Unknown	<b>Institution</b> Garrow and Assoc., Inc.	
<b>Date Submitted:</b> -	<b>Reference:</b> Blanton et al. 1986	
<b>Comments:</b> Blanton et al. (1986:147) suggest that this feature originated in Level 2, the Yadkin phase component at the site.		

<b>ID#:</b> 323	<b>Site No.:</b> 38Yk3	<b>Site Name:</b> Spratt's Bottom
<b>County:</b> York	<b>Provenience</b> Fea. 6A, 198N/89W	
<b>Associations:</b> None		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 760 ± 90 BP	<b>Uncorrected Date:</b> AD 1190 ± 90	
<b>Calibrated Intercept(s):</b> AD 1280		
<b>One-Sigma Range:</b> AD 1215 - 1301	<b>Lab No:</b> Beta-61515	
<b>Two-Sigma Range:</b> AD 1040 - 1403	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> 1993	<b>Reference:</b> -	
<b>Comments:</b> Ceramics from the site assemblage exhibit a range of surface finishes: check stamped, brushed and scraped, complicated stamped, and plain and burnished.		

<b>ID#:</b> 324	<b>Site No.:</b> 38Yk3	<b>Site Name:</b> Spratt's Bottom
<b>County:</b> York	<b>Provenience</b> Fea. 2, 190N/85W	
<b>Associations:</b> None		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 1120 ± 90 BP	<b>Uncorrected Date:</b> AD 830 ± 90	
<b>Calibrated Intercept(s):</b> AD 898, 906, 961		
<b>One-Sigma Range:</b> AD 813 - 1016	<b>Lab No:</b> Beta-61516	
<b>Two-Sigma Range:</b> AD 683 - 1157	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Janet E. Levy	<b>Institution</b> UNC-Charlotte	
<b>Date Submitted:</b> 1993	<b>Reference:</b> -	
<b>Comments:</b> Ceramics from the site assemblage exhibit a range of surface finishes: check stamped, brushed and scraped, complicated stamped, and plain and burnished.		

## Tennessee Radiocarbon Dates (Selected)

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

<b>ID#:</b> 276	<b>Site No.:</b> 40Hw45	<b>Site Name:</b> Phipps Bend
<b>County:</b> Hawkins	<b>Provenience</b>	Fea. 56
<b>Associations:</b> Swannanoa Cord Marked pottery (quartzite/sand-tempered)		
<b>Period (Phase):</b> Early Woodland (middle Swannanoa)		
<b>Radiocarbon Assay:</b> 2690 ± 200 BP	<b>Uncorrected Date:</b>	740 ± 200 BC
<b>Calibrated Intercept(s):</b> 822 BC		
<b>One-Sigma Range:</b> 1037 - 545 BC	<b>Lab No:</b>	DIC-807
<b>Two-Sigma Range:</b> 1390 - 378 BC	<b>Sample:</b>	Charcoal
<b>Submitted By:</b> Unknown	<b>Institution:</b>	OAR-Univ. of Alabama
<b>Date Submitted:</b> -	<b>Reference:</b>	Lafferty 1981
<b>Comments:</b> The large sigma is due to the small size of the sample. "This date is consistent with the time range suggested for the phase by Keel..." (Lafferty 1981:485).		

<b>ID#:</b> 277	<b>Site No.:</b> 40Hw45	<b>Site Name:</b> Phipps Bend
<b>County:</b> Hawkins	<b>Provenience</b>	Fea. 40
<b>Associations:</b> Swannanoa Cord Marked pottery (quartzite tempered)		
<b>Period (Phase):</b> Early Woodland (Swannanoa)		
<b>Radiocarbon Assay:</b> 2920 ± 80 BP	<b>Uncorrected Date:</b>	970 ± 80 BC
<b>Calibrated Intercept(s):</b> 1116 BC		
<b>One-Sigma Range:</b> 1258 - 946 BC	<b>Lab No:</b>	UGa-2094
<b>Two-Sigma Range:</b> 1389 - 858 BC	<b>Sample:</b>	Charcoal
<b>Submitted By:</b> Unknown	<b>Institution:</b>	OAR-Univ. of Alabama
<b>Date Submitted:</b> -	<b>Reference:</b>	Lafferty 1981
<b>Comments:</b> "This feature was seriated to the late part of the Swannanoa phase" (Lafferty 1981:487).		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 278	<b>Site No.:</b> 40Hw45	<b>Site Name:</b> Phipps Bend
<b>County:</b> Hawkins	<b>Provenience</b> Fea. 44, Zone B	
<b>Associations:</b> Swannanoa Cord Marked pottery (quartzite tempered)		
<b>Period (Phase):</b> Early Woodland (Swannanoa)		
<b>Radiocarbon Assay:</b> 2940 ± 105 BP	<b>Uncorrected Date:</b> 990 ± 105 BC	
<b>Calibrated Intercept(s):</b> 1125 BC		
<b>One-Sigma Range:</b> 1306 - 943 BC	<b>Lab No:</b> UGa-2095	
<b>Two-Sigma Range:</b> 1420 - 837 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Unknown	<b>Institution</b> OAR-Univ. of Alabama	
<b>Date Submitted:</b> -	<b>Reference:</b> Lafferty 1981	
<b>Comments:</b> "The early date is consistent with the seriation of this level in the feature and appears to date the earliest ceramic horizon in this area. It is...radiometrically consistent with other dates" (Lafferty 1981:487).		

<b>ID#:</b> 279	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Fea. 598 (Pit With Fire-Cracked Rocks)	
<b>Associations:</b> Connestee series pottery (sand-tempered)		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1515 ± 110 BP	<b>Uncorrected Date:</b> AD 435 ± 110	
<b>Calibrated Intercept(s):</b> AD 558		
<b>One-Sigma Range:</b> AD 423 - 654	<b>Lab No:</b> UGa-1881	
<b>Two-Sigma Range:</b> AD 262 - 760	<b>Sample:</b> Charred nutshell & plant remains	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman and Keel 1979, Cridlebaugh 19	
<b>Comments:</b> Two dates were obtained from this carbon sample. See ID# 280 for other date.		

<b>ID#:</b> 280	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Fea. 598 (Pit With Fire-Cracked Rocks)	
<b>Associations:</b> Connestee series pottery (sand-tempered)		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1480 ± 135 BP	<b>Uncorrected Date:</b> AD 470 ± 135	
<b>Calibrated Intercept(s):</b> AD 605		
<b>One-Sigma Range:</b> AD 427 - 671	<b>Lab No:</b> GX-5046	
<b>Two-Sigma Range:</b> AD 257 - 870	<b>Sample:</b> Charred nutshell & plant remains	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman and Keel 1979, Cridlebaugh 19	
<b>Comments:</b> Two dates were obtained from this sample. See ID# 279 for the other date.		

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<b>ID#:</b> 281	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Fea. 607 (Circular Pit)	
<b>Associations:</b> Connestee series pottery (sand-tempered)		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1680 ± 80 BP	<b>Uncorrected Date:</b> AD 270 ± 80	
<b>Calibrated Intercept(s):</b> AD 397		
<b>One-Sigma Range:</b> AD 254 - 444	<b>Lab No:</b> UGa-1882	
<b>Two-Sigma Range:</b> AD 144 - 593	<b>Sample:</b> Charred hickory nutshell & wood	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman and Keel 1979, Cridlebaugh 19	
<b>Comments:</b> None		

<b>ID#:</b> 282	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Fea. 610 (Globular Pit With Fired Edges)	
<b>Associations:</b> Connestee series pottery (sand-tempered)		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1545 ± 160 BP	<b>Uncorrected Date:</b> AD 405 ± 160	
<b>Calibrated Intercept(s):</b> AD 543		
<b>One-Sigma Range:</b> AD 348 - 659	<b>Lab No:</b> GX-5047	
<b>Two-Sigma Range:</b> AD 134 - 810	<b>Sample:</b> Charred plant material	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman and Keel 1979, Cridlebaugh 19	
<b>Comments:</b> None		

<b>ID#:</b> 283	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Fea. 35 (Cooking Pit)	
<b>Associations:</b> Connestee series and Candy Creek complex pottery		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1365 ± 90 BP	<b>Uncorrected Date:</b> AD 585 ± 90	
<b>Calibrated Intercept(s):</b> AD 664		
<b>One-Sigma Range:</b> AD 617 - 772	<b>Lab No:</b> GX-2154	
<b>Two-Sigma Range:</b> AD 539 - 885	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Unknown	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> 1969	<b>Reference:</b> Gleeson 1970, Chapman and Keel 1979	
<b>Comments:</b> "The date appears to be acceptable for both types of pottery recovered in the pit" (Gleeson 1970:132).		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 284	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b>	Fea. 87 (Rock-Filled Fire Basin)
<b>Associations:</b> Connestee series pottery (sand-tempered)		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1345 ± 90 BP	<b>Uncorrected Date:</b>	AD 605 ± 90
<b>Calibrated Intercept(s):</b> AD 669		
<b>One-Sigma Range:</b> AD 634 - 779	<b>Lab No:</b>	GX-2487
<b>Two-Sigma Range:</b> AD 545 - 890	<b>Sample:</b>	Charred wood
<b>Submitted By</b>	Jefferson Chapman	<b>Institution</b> Univ. of Tennessee
<b>Date Submitted:</b> -	<b>Reference:</b>	Chapman 1973
<b>Comments:</b> None		

<b>ID#:</b> 285	<b>Site No.:</b> 40MR44	<b>Site Name:</b> Rose Island
<b>County:</b> Monroe	<b>Provenience</b>	Fea. 219 (Fire-Stained Area With Cobbles)
<b>Associations:</b> Kirk Corner-Notched projectile points		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 9110 ± 145 BP	<b>Uncorrected Date:</b>	7160 ± 145 BC
<b>Calibrated Intercept(s):</b> 8086 BC		
<b>One-Sigma Range:</b> 8336 - 8015 BC	<b>Lab No:</b>	GX-3565
<b>Two-Sigma Range:</b> 8430 - 7911 BC	<b>Sample:</b>	Wood charcoal and hickory nutshell
<b>Submitted By</b>	Jefferson Chapman	<b>Institution</b> Univ. of Tennessee
<b>Date Submitted:</b> -	<b>Reference:</b>	Chapman 1975
<b>Comments:</b> This date "appears to be acceptable...for the Kirk period" (Chapman 1975:210).		

<b>ID#:</b> 286	<b>Site No.:</b> 40Mr44	<b>Site Name:</b> Rose Island
<b>County:</b> Monroe	<b>Provenience</b>	Fea. 212 (Surface Concentration Of Rock)
<b>Associations:</b> Kirk Corner-Notched projectile points		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 9330 ± 250 BP	<b>Uncorrected Date:</b>	7380 ± 250 BC
<b>Calibrated Intercept(s):</b> 8386, 8375, 8353 BC		
<b>One-Sigma Range:</b> 8908 - 8080 BC	<b>Lab No:</b>	GX-3564
<b>Two-Sigma Range:</b> 9046 - 7920 BC	<b>Sample:</b>	Wood charcoal & some hickory nutshell
<b>Submitted By</b>	Jefferson Chapman	<b>Institution</b> Univ. of Tennessee
<b>Date Submitted:</b> -	<b>Reference:</b>	Chapman 1975
<b>Comments:</b> Chapman (1975:210) feels that this is an acceptable date for the Kirk period.		

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<b>ID#:</b> 287	<b>Site No.:</b> 40Mr44	<b>Site Name:</b> Rose Island
<b>County:</b> Monroe	<b>Provenience</b> 180R210, Stratum VII, Base, Level 4	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Early Archaic (St. Albans)		
<b>Radiocarbon Assay:</b> 8800 ± 270 BP	<b>Uncorrected Date:</b> 6850 ± 270 BC	
<b>Calibrated Intercept(s):</b> 7908, 7750 BC		
<b>One-Sigma Range:</b> 8076 - 7536 BC	<b>Lab No:</b> GX-3167	
<b>Two-Sigma Range:</b> 8401 - 7290 BC	<b>Sample:</b> Charred hickory nutshell & wood	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1975	
<b>Comments:</b> "Level 4 is associated with the LeCroy type points...In that St. Albans type points predominate in level 5, sample GX-3167 is believed to be associated with the St. Albans phase" (Chapman 1975:212).		

<b>ID#:</b> 288	<b>Site No.:</b> 40Mr44	<b>Site Name:</b> Rose Island
<b>County:</b> Monroe	<b>Provenience</b> Fea. 168 (Globular Pit)	
<b>Associations:</b> St. Albans Side Notched projectile point		
<b>Period (Phase):</b> Early Archaic (St. Albans)		
<b>Radiocarbon Assay:</b> 8660 ± 180 BP	<b>Uncorrected Date:</b> 6710 ± 180 BC	
<b>Calibrated Intercept(s):</b> 7589 BC		
<b>One-Sigma Range:</b> 7933 - 7500 BC	<b>Lab No:</b> GX-3598	
<b>Two-Sigma Range:</b> 8038 - 7307 BC	<b>Sample:</b> Charred hickory nutshell & wood	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1975	
<b>Comments:</b> This date "correlate[s] nicely with the dates for the St. Albans zones at the St. Albans site" (Chapman 1975:210).		

<b>ID#:</b> 289	<b>Site No.:</b> 40Mr44	<b>Site Name:</b> Rose Island
<b>County:</b> Monroe	<b>Provenience</b> Fea. 42 (Basin)	
<b>Associations:</b> St. Albans Side Notched projectile point		
<b>Period (Phase):</b> Early Archaic (St. Albans)		
<b>Radiocarbon Assay:</b> 8700 ± 300 BP	<b>Uncorrected Date:</b> 6750 ± 300 BC	
<b>Calibrated Intercept(s):</b> 7696 BC		
<b>One-Sigma Range:</b> 8031 - 7441 BC	<b>Lab No:</b> GX-3168	
<b>Two-Sigma Range:</b> 8348 - 7037 BC	<b>Sample:</b> Charred hickory nutshell & wood	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1975	
<b>Comments:</b> This date "correlate[s] nicely with the dates for the St. Albans zones at the St. Albans site" (Chapman 1975:210).		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 290	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Unit 60L315, Stratum O (10.4 Ft BS)	
<b>Associations:</b> Category 38 corner-notched projectile points/knives		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 9435 ± 270 BP	<b>Uncorrected Date:</b> 7485 ± 270 BC	
<b>Calibrated Intercept(s):</b> 8460, 8440 BC		
<b>One-Sigma Range:</b> 9005 - 8095 BC	<b>Lab No:</b> GX-4126	
<b>Two-Sigma Range:</b> 9249 - 7955 BC	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1977	
<b>Comments:</b> None		

<b>ID#:</b> 291	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Fea. 297 (Depression), Stratum L, 7 Ft BS	
<b>Associations:</b> Kirk Corner-Notched projectile points/knives		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 9350 ± 215 BP	<b>Uncorrected Date:</b> 7400 ± 215 BC	
<b>Calibrated Intercept(s):</b> 8401, 8363, 8359 BC		
<b>One-Sigma Range:</b> 8850 - 8089 BC	<b>Lab No:</b> GX-4125	
<b>Two-Sigma Range:</b> 9037 - 7968 BC	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1977	
<b>Comments:</b> None		

<b>ID#:</b> 292	<b>Site No.:</b> 40Mr40	<b>Site Name:</b> Patrick Site
<b>County:</b> Monroe	<b>Provenience</b> Unit 95-105 N/571-581 E, Stratum 16	
<b>Associations:</b> Kirk Corner-Notched, large variety projectile points		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 9410 ± 290 BP	<b>Uncorrected Date:</b> 7460 ± 290 BC	
<b>Calibrated Intercept(s):</b> 8428 BC		
<b>One-Sigma Range:</b> 9003 - 8087 BC	<b>Lab No:</b> GX-4122	
<b>Two-Sigma Range:</b> 9255 - 7920 BC	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1977	
<b>Comments:</b> None		

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<b>ID#:</b> 293	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Unit 70L295, Stratum O, 10.6 Ft BS	
<b>Associations:</b> Category 38 projectile points/knives		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 8715 ± 140 BP	<b>Uncorrected Date:</b> 6765 ± 140 BC	
<b>Calibrated Intercept(s):</b> 7839, 7826, 7701 BC		
<b>One-Sigma Range:</b> 7942 - 7544 BC	<b>Lab No:</b> I-9138	
<b>Two-Sigma Range:</b> 8032 - 7450 BC	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1977	
<b>Comments:</b> "The dates of Kirk material both in the Little Tennessee River valley and elsewhere in the east suggest this date is probably too recent" (Chapman 1977:162).		

<b>ID#:</b> 294	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Unit 60L305, Stratum L, 9.0 Ft BS	
<b>Associations:</b> Kirk Corner-Notched projectile point/knife		
<b>Period (Phase):</b> Early Archaic (Kirk)		
<b>Radiocarbon Assay:</b> 8525 ± 335 BP	<b>Uncorrected Date:</b> 6575 ± 335 BC	
<b>Calibrated Intercept(s):</b> 7536 BC		
<b>One-Sigma Range:</b> 7963 - 7095 BC	<b>Lab No:</b> I-9137	
<b>Two-Sigma Range:</b> 8323 - 6611 BC	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1977	
<b>Comments:</b> "This date does not overlap at the one-sigma level GX-4125 from Feature 297 in Stratum L. The date appears to be too late for the corner notched material from Stratum L" (Chapman 1977:162).		

<b>ID#:</b> 295	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b> Unit 100L465, Stratum D, 2.5 Ft BS	
<b>Associations:</b> Stanly-like projectile point		
<b>Period (Phase):</b> Middle Archaic (Stanly)		
<b>Radiocarbon Assay:</b> 7790 ± 215 BP	<b>Uncorrected Date:</b> 5840 ± 215 BC	
<b>Calibrated Intercept(s):</b> 6591, 6585, 6561 BC		
<b>One-Sigma Range:</b> 7003 - 6409 BC	<b>Lab No:</b> GX-4123	
<b>Two-Sigma Range:</b> 7261 - 6176 BC	<b>Sample:</b> Charred wood & hickory nutshell	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1977	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 296	<b>Site No.:</b> 40Mr40	<b>Site Name:</b> Patrick Site
<b>County:</b> Monroe	<b>Provenience</b>	Unit 129.3-139.3 N/448.3-458.3 E, Strat. 6
<b>Associations:</b> Medium straight-stemmed Stanly-like projectile point/knife		
<b>Period (Phase):</b> Middle Archaic (Stanly)		
<b>Radiocarbon Assay:</b> 7810 ± 175 BP	<b>Uncorrected Date:</b>	5860 ± 175 BC
<b>Calibrated Intercept(s):</b> 6598 BC		
<b>One-Sigma Range:</b> 6999 - 6428 BC	<b>Lab No:</b>	GX-4121
<b>Two-Sigma Range:</b> 7195 - 6228 BC	<b>Sample:</b>	Charred wood and hickory nutshell
<b>Submitted By</b>	Jefferson Chapman	<b>Institution</b> Univ. of Tennessee
<b>Date Submitted:</b> -	<b>Reference:</b>	Chapman 1977
<b>Comments:</b> "Artifactual material from Stratum 6 was similar to that recovered from Stratum D at Icehouse Bottom" (Chapman 1977:164).		

<b>ID#:</b> 297	<b>Site No.:</b> 40Mr23	<b>Site Name:</b> Icehouse Bottom
<b>County:</b> Monroe	<b>Provenience</b>	Unit 90L455, Fea. 186, Stratum B
<b>Associations:</b> Morrow Mountain I Stemmed projectile points		
<b>Period (Phase):</b> Middle Archaic (Morrow Mountain)		
<b>Radiocarbon Assay:</b> 6995 ± 245 BP	<b>Uncorrected Date:</b>	5045 ± 245 BC
<b>Calibrated Intercept(s):</b> 5827 BC		
<b>One-Sigma Range:</b> 6043 - 5597 BC	<b>Lab No:</b>	GX-4124
<b>Two-Sigma Range:</b> 6360 - 5435 BC	<b>Sample:</b>	Wood charcoal & hickory nutshell
<b>Submitted By</b>	Jefferson Chapman	<b>Institution</b> Univ. of Tennessee
<b>Date Submitted:</b> -	<b>Reference:</b>	Chapman 1977
<b>Comments:</b> This date "is somewhat earlier than dates obtained elsewhere on the complex" (Chapman 1977:165).		

<b>ID#:</b> 298	<b>Site No.:</b> 40Mr66	<b>Site Name:</b> Howard
<b>County:</b> Monroe	<b>Provenience</b>	Unit 100R470, Stratum VII
<b>Associations:</b> Morrow Mountain I Stemmed projectile points		
<b>Period (Phase):</b> Middle Archaic (Morrow Mountain)		
<b>Radiocarbon Assay:</b> 7255 ± 165 BP	<b>Uncorrected Date:</b>	5305 ± 165 BC
<b>Calibrated Intercept(s):</b> 6150, 6098, 6047 BC		
<b>One-Sigma Range:</b> 6216 - 5897 BC	<b>Lab No:</b>	GX-4704
<b>Two-Sigma Range:</b> 6417 - 5731 BC	<b>Sample:</b>	Charred wood & hickory nutshell
<b>Submitted By</b>	Jefferson Chapman	<b>Institution</b> Univ. of Tennessee
<b>Date Submitted:</b> -	<b>Reference:</b>	Chapman 1979
<b>Comments:</b> "This date appears to be consistent with the date of 5045 ± 245 B.C. for the Morrow Mountain component at Icehouse Bottom" (Chapman 1979:79).		

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<b>ID#:</b> 299	<b>Site No.:</b> 40Mr25	<b>Site Name:</b> Bacon Bend
<b>County:</b> Monroe	<b>Provenience</b> Fea. 16 (Rock-Filled Fire Pit), Stratum 7	
<b>Associations:</b> Savannah River Stemmed projectile points		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 4390 ± 155 BP	<b>Uncorrected Date:</b> 2440 ± 155 BC	
<b>Calibrated Intercept(s):</b> 3022, 2985, 2928 BC		
<b>One-Sigma Range:</b> 3339 - 2880 BC	<b>Lab No:</b> GX-5043	
<b>Two-Sigma Range:</b> 3505 - 2583 BC	<b>Sample:</b> Carbonized wood and nutshell	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1981	
<b>Comments:</b> Five of the seven projectile points from Stratum 7 that could be assigned to an established type category were Savannah River Stemmed points (Chapman 1981:20).		

<b>ID#:</b> 300	<b>Site No.:</b> 40Mr25	<b>Site Name:</b> Bacon Bend
<b>County:</b> Monroe	<b>Provenience</b> Fea. 17 (Rock-Filled Fire Pit), Stratum 7	
<b>Associations:</b> Savannah River Stemmed projectile points		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 3580 ± 225 BP	<b>Uncorrected Date:</b> 1630 ± 225 BC	
<b>Calibrated Intercept(s):</b> 1911 BC		
<b>One-Sigma Range:</b> 2272 - 1627 BC	<b>Lab No:</b> GX-5044	
<b>Two-Sigma Range:</b> 2565 - 1403 BC	<b>Sample:</b> Wood charcoal and charred nutshell	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1981	
<b>Comments:</b> This assay and ID# 301 (UGa-1879) were derived from a split sample and barely overlap at the two sigma level. Chapman (1981:146) rejects this assay and accepts UGa-1879.		

<b>ID#:</b> 301	<b>Site No.:</b> 40Mr25	<b>Site Name:</b> Bacon Bend
<b>County:</b> Monroe	<b>Provenience</b> Fea. 17 (Rock-Filled Fire Pit), Stratum 7	
<b>Associations:</b> Savannah River Stemmed projectile points		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 4070 ± 70 BP	<b>Uncorrected Date:</b> 2120 ± 70 BC	
<b>Calibrated Intercept(s):</b> 2582 BC		
<b>One-Sigma Range:</b> 2859 - 2476 BC	<b>Lab No:</b> UGa-1879	
<b>Two-Sigma Range:</b> 2879 - 2407 BC	<b>Sample:</b> Wood charcoal & charred nutshell	
<b>Submitted By</b> Jefferson Chapman	<b>Institution</b> Univ. of Tennessee	
<b>Date Submitted:</b> -	<b>Reference:</b> Chapman 1981	
<b>Comments:</b> This assay and ID# 300 (GX-5044) were obtained from a split sample and barely overlap at the two sigma level. Chapman (1981:40) prefers this assay to GX-5044.		

## Virginia Radiocarbon Dates (Selected)

(Note: These dates are ordered by ID# [assigned to each date as it was entered into the database]. The appendix of "The North Carolina Radiocarbon Date Study, Part 1," provides an alternate list of the radiocarbon dates [along with ID#] by state, county, and site.)

<b>ID#:</b> 41	<b>Site No.:</b> 44Hr2	<b>Site Name:</b> Box Plant
<b>County:</b> Henry	<b>Provenience</b> Fea. 15, Area B (Refuse-Filled Pit)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 620 ± 60 BP	<b>Uncorrected Date:</b> AD 1330 ± 60	
<b>Calibrated Intercept(s):</b> AD 1315, 1347, 1390		
<b>One-Sigma Range:</b> AD 1295 - 1407	<b>Lab No:</b> UGa-619	
<b>Two-Sigma Range:</b> AD 1279 - 1435	<b>Sample:</b> Charcoal	
<b>Submitted By:</b> Howard MacCord, Sr.	<b>Institution:</b> Va. State Library	
<b>Date Submitted:</b> 1973	<b>Reference:</b> Gravely 1983, Ward and Davis 1993	
<b>Comments:</b> None		

<b>ID#:</b> 42	<b>Site No.:</b> 44Hr35	<b>Site Name:</b> Stockton
<b>County:</b> Henry	<b>Provenience</b> Fea. 27 (Refuse-Filled Storage Pit)	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 925 ± 60 BP	<b>Uncorrected Date:</b> AD 1025 ± 60	
<b>Calibrated Intercept(s):</b> AD 1058, 1080, 1124, 1136, 1157		
<b>One-Sigma Range:</b> AD 1024 - 1216	<b>Lab No:</b> UGa-617	
<b>Two-Sigma Range:</b> AD 995 - 1275	<b>Sample:</b> Charcoal	
<b>Submitted By:</b> Howard MacCord, Sr.	<b>Institution:</b> Va. State Library	
<b>Date Submitted:</b> 1973	<b>Reference:</b> Gravely 1983	
<b>Comments:</b> None		

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<b>ID#:</b> 43	<b>Site No.:</b> 44Hr4	<b>Site Name:</b> Philpott
<b>County:</b> Henry	<b>Provenience</b> TP 77X (Large, Deep Refuse Pit), 18" BS	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 205 ± 55 BP	<b>Uncorrected Date:</b> AD 1745 ± 55	
<b>Calibrated Intercept(s):</b> AD 1671, 1783, 1794, 1947, 1953		
<b>One-Sigma Range:</b> AD 1651 - 1954	<b>Lab No:</b> UGa-2830	
<b>Two-Sigma Range:</b> AD 1524 - 1955	<b>Sample:</b> Not specified	
<b>Submitted By</b> R. P. Gravely	<b>Institution</b> -	
<b>Date Submitted:</b> 1979	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> None		

<b>ID#:</b> 44	<b>Site No.:</b> 44Hr9	<b>Site Name:</b> Wells #1
<b>County:</b> Henry	<b>Provenience</b> Fea. 15 (Large Basin-Shaped Pit), 20" BS	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 570 ± 55 BP	<b>Uncorrected Date:</b> AD 1380 ± 55	
<b>Calibrated Intercept(s):</b> AD 1403		
<b>One-Sigma Range:</b> AD 1309 - 1428	<b>Lab No:</b> UGa-2831	
<b>Two-Sigma Range:</b> AD 1293 - 1446	<b>Sample:</b> Not specified	
<b>Submitted By</b> R. P. Gravely	<b>Institution</b> -	
<b>Date Submitted:</b> 1979	<b>Reference:</b> Gravely 1983, Ward and Davis 1993	
<b>Comments:</b> None		

<b>ID#:</b> 45	<b>Site No.:</b> 44Hr29	<b>Site Name:</b> Gravely
<b>County:</b> Henry	<b>Provenience</b> TP 2 (Large Refuse Pit), 28 Inches BS	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 230 ± 70 BP	<b>Uncorrected Date:</b> AD 1720 ± 70	
<b>Calibrated Intercept(s):</b> AD 1663		
<b>One-Sigma Range:</b> AD 1639 - 1954	<b>Lab No:</b> UGa-2832	
<b>Two-Sigma Range:</b> AD 1480 - 1955	<b>Sample:</b> Not specified	
<b>Submitted By</b> R. P. Gravely	<b>Institution</b> -	
<b>Date Submitted:</b> 1979	<b>Reference:</b> Ward and Davis 1993	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 46	<b>Site No.:</b> 44Pk15	<b>Site Name:</b> Clark
<b>County:</b> Patrick	<b>Provenience</b> Fea. 1 (Refuse-Filled Pit)	
<b>Associations:</b> Grayson Net Impressed sherds, corn kernels		
<b>Period (Phase):</b> Late Prehistoric (Uwharrie)		
<b>Radiocarbon Assay:</b> 935 ± 55 BP	<b>Uncorrected Date:</b> AD 1015 ± 55	
<b>Calibrated Intercept(s):</b> AD 1049, 1090, 1118, 1142, 1154		
<b>One-Sigma Range:</b> AD 1023 - 1195	<b>Lab No:</b> UGa-1363	
<b>Two-Sigma Range:</b> AD 994 - 1252	<b>Sample:</b> Charred wood	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Egloff et al. 1987	
<b>Comments:</b> Michael Trinkley identified 2 kernels of corn, walnut and hickory nut shell, acorn meat, and one hawthorn seed. This is the earliest dated occurrence of corn in the Va-NC piedmont.		

<b>ID#:</b> 47	<b>Site No.:</b> 44Hr6	<b>Site Name:</b> Koehler
<b>County:</b> Henry	<b>Provenience</b> Fea. 56 (Storage Pit)	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 645 ± 70 BP	<b>Uncorrected Date:</b> AD 1305 ± 70	
<b>Calibrated Intercept(s):</b> AD 1306, 1364, 1376		
<b>One-Sigma Range:</b> AD 1287 - 1403	<b>Lab No:</b> UGa-1364	
<b>Two-Sigma Range:</b> AD 1250 - 1433	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Gravely 1983, Ward and Davis 1993	
<b>Comments:</b> Wayne Clark reported 2 nail fragments, 2 cut kettle fragments and a rouletted clay pipe were recovered from this feature.		

<b>ID#:</b> 48	<b>Site No.:</b> 44Hr6	<b>Site Name:</b> Koehler
<b>County:</b> Henry	<b>Provenience</b> Fea. 106 (Shallow Basin)	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 610 ± 70 BP	<b>Uncorrected Date:</b> AD 1340 ± 70	
<b>Calibrated Intercept(s):</b> AD 1322, 1340, 1393		
<b>One-Sigma Range:</b> AD 1296 - 1414	<b>Lab No:</b> UGa-1365	
<b>Two-Sigma Range:</b> AD 1277 - 1442	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Gravely 1983, Ward and Davis 1993	
<b>Comments:</b> None		

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<b>ID#:</b> 49	<b>Site No.:</b> 44Hr6	<b>Site Name:</b> Koehler
<b>County:</b> Henry	<b>Provenience</b> Fea. 122	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 545 ± 55 BP	<b>Uncorrected Date:</b> AD 1405 ± 55	
<b>Calibrated Intercept(s):</b> AD 1315, 1347, 1390		
<b>One-Sigma Range:</b> AD 1291 - 1414	<b>Lab No:</b> UGa-1366	
<b>Two-Sigma Range:</b> AD 1258 - 1445	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Gravely 1983, Ward and Davis 1993	
<b>Comments:</b> None		

<b>ID#:</b> 51	<b>Site No.:</b> 44Hr1	<b>Site Name:</b> Leatherwood Creek
<b>County:</b> Henry	<b>Provenience</b> Fea. 3 (Refuse-Filled), 18-36 Inches BS	
<b>Associations:</b> Grit/quartz temp. cord-marked & fabric-impr. sherds		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 1370 ± 80 BP	<b>Uncorrected Date:</b> AD 580 ± 80	
<b>Calibrated Intercept(s):</b> AD 662		
<b>One-Sigma Range:</b> AD 621 - 762	<b>Lab No:</b> UGa-565	
<b>Two-Sigma Range:</b> AD 543 - 876	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b> -	
<b>Date Submitted:</b> 1973	<b>Reference:</b> Gravely 1983, Ward and Davis 1993	
<b>Comments:</b> None		

<b>ID#:</b> 52	<b>Site No.:</b> 44Hr20	<b>Site Name:</b> Dallas Hylton
<b>County:</b> Henry	<b>Provenience</b> Fea. 52 (Refuse-Filled Pit), 22 Inches BS	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 635 ± 60 BP	<b>Uncorrected Date:</b> AD 1315 ± 60	
<b>Calibrated Intercept(s):</b> AD 1309, 1357, 1382		
<b>One-Sigma Range:</b> AD 1292 - 1404	<b>Lab No:</b> UGa-566	
<b>Two-Sigma Range:</b> AD 1276 - 1431	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b> -	
<b>Date Submitted:</b> 1973	<b>Reference:</b> Gravely 1983, Ward and Davis 1993	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 53	<b>Site No.:</b> 44Le17	<b>Site Name:</b> -
<b>County:</b> Lee	<b>Provenience</b> Sq. B, 12-18 Inches BS	
<b>Associations:</b> New River & Lee Linear Complicated Stamped sherds		
<b>Period (Phase):</b> Mississippian (Pisgah)		
<b>Radiocarbon Assay:</b> 740 ± 130 BP	<b>Uncorrected Date:</b> AD 1210 ± 130	
<b>Calibrated Intercept(s):</b> AD 1284		
<b>One-Sigma Range:</b> AD 1186 - 1394	<b>Lab No:</b> SI-131	
<b>Two-Sigma Range:</b> AD 1020 - 1438	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> C. G. Holland	<b>Institution</b> -	
<b>Date Submitted:</b> 1963	<b>Reference:</b> Holland 1970	
<b>Comments:</b> None		

<b>ID#:</b> 170	<b>Site No.:</b> 44Py49	<b>Site Name:</b> -
<b>County:</b> Pittsylvania	<b>Provenience</b> Fea. 3 (Bell-Shaped Storage Pit)	
<b>Associations:</b> Dan River series sherds (3 vessels) and beans		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 420 ± 50 BP	<b>Uncorrected Date:</b> AD 1530 ± 50	
<b>Calibrated Intercept(s):</b> AD 1454		
<b>One-Sigma Range:</b> AD 1436 - 1616	<b>Lab No:</b> ?	
<b>Two-Sigma Range:</b> AD 1410 - 1641	<b>Sample:</b> Not specified	
<b>Submitted By</b> Unknown	<b>Institution</b> -	
<b>Date Submitted:</b> 1991	<b>Reference:</b> -	
<b>Comments:</b> Fea. 3 contained portions of 3 ceramic vessels. The sherds were lining the bottom of the pit. Carbonized beans were also recovered from the pit.		

<b>ID#:</b> 171	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 2, Level B (Storage Pit)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 940 ± 135 BP	<b>Uncorrected Date:</b> AD 1010 ± 135	
<b>Calibrated Intercept(s):</b> AD 1046, 1097, 1115, 1144, 1153		
<b>One-Sigma Range:</b> AD 984 - 1253	<b>Lab No:</b> UGa-1926	
<b>Two-Sigma Range:</b> AD 790 - 1302	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1977	<b>Reference:</b> Clark et al. 1978	
<b>Comments:</b> None		

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<b>ID#:</b> 172	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 19, Level B (Storage Pit)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 840 ± 75 BP	<b>Uncorrected Date:</b> AD 1110 ± 75	
<b>Calibrated Intercept(s):</b> AD 1222		
<b>One-Sigma Range:</b> AD 1062 - 1281	<b>Lab No:</b> UGa-1927	
<b>Two-Sigma Range:</b> AD 1021 - 1299	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1977	<b>Reference:</b> Clark et al. 1978	
<b>Comments:</b> Fea. 19 is associated with a circular house pattern.		

<b>ID#:</b> 173	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 26, Level A	
<b>Associations:</b> Dan River Net Impressed sherds, Pee Dee small triangular points		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 920 ± 75 BP	<b>Uncorrected Date:</b> AD 1030 ± 75	
<b>Calibrated Intercept(s):</b> AD 1064, 1075, 1127, 1133, 1159		
<b>One-Sigma Range:</b> AD 1022 - 1222	<b>Lab No:</b> UGa-1928	
<b>Two-Sigma Range:</b> AD 982 - 1281	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1977	<b>Reference:</b> Clark et al. 1978	
<b>Comments:</b> Fea. 26 is associated with a circular house pattern.		

<b>ID#:</b> 174	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 3, Level B	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 590 ± 80 BP	<b>Uncorrected Date:</b> AD 1360 ± 80	
<b>Calibrated Intercept(s):</b> AD 1398		
<b>One-Sigma Range:</b> AD 1298 - 1430	<b>Lab No:</b> Beta-12218	
<b>Two-Sigma Range:</b> AD 1278 - 1456	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Keith Egloff	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 175	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 3, Level C (Shallow Basin)	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 490 ± 70 BP	<b>Uncorrected Date:</b> AD 1460 ± 70	
<b>Calibrated Intercept(s):</b> AD 1433		
<b>One-Sigma Range:</b> AD 1403 - 1459	<b>Lab No:</b> Beta-12219	
<b>Two-Sigma Range:</b> AD 1306 - 1629	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Keith Egloff	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1985	<b>Reference:</b> Clark et al. 1978	
<b>Comments:</b> None		

<b>ID#:</b> 176	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 2 (Shallow Basin)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 1340 ± 70 BP	<b>Uncorrected Date:</b> AD 610 ± 70	
<b>Calibrated Intercept(s):</b> AD 671		
<b>One-Sigma Range:</b> AD 648 - 775	<b>Lab No:</b> Beta-27839 (A)	
<b>Two-Sigma Range:</b> AD 597 - 882	<b>Sample:</b> Charcoal	
<b>Submitted By</b> David K. Hazzard	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> Following a questionable date, three additional runs were made on portions of this sample - see Beta-27839(B-D).		

<b>ID#:</b> 177	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 2 (Shallow Basin)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 620 ± 80 BP	<b>Uncorrected Date:</b> AD 1330 ± 80	
<b>Calibrated Intercept(s):</b> AD 1315, 1347, 1390		
<b>One-Sigma Range:</b> AD 1291 - 1414	<b>Lab No:</b> Beta-27839 (B)	
<b>Two-Sigma Range:</b> AD 1258 - 1445	<b>Sample:</b> Charcoal	
<b>Submitted By</b> David K. Hazzard	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> One of three reruns from remaining sample Beta-27839.		

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<b>ID#:</b> 178	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 2 (Shallow Basin)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 750 ± 90 BP	<b>Uncorrected Date:</b> AD 1200 ± 90	
<b>Calibrated Intercept(s):</b> AD 1282		
<b>One-Sigma Range:</b> AD 1219 - 1370	<b>Lab No:</b> Beta-27839 (C)	
<b>Two-Sigma Range:</b> AD 1045 - 1406	<b>Sample:</b> Charcoal	
<b>Submitted By</b> David K. Hazzard	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> One of three reruns from remaining sample Beta-27839.		

<b>ID#:</b> 179	<b>Site No.:</b> 44Rn2	<b>Site Name:</b> Buzzard Rock
<b>County:</b> Roanoke	<b>Provenience</b> Fea. 2 (Shallow Basin)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 670 ± 50 BP	<b>Uncorrected Date:</b> AD 1280 ± 50	
<b>Calibrated Intercept(s):</b> AD 1300		
<b>One-Sigma Range:</b> AD 1286 - 1393	<b>Lab No:</b> Beta-27839 (D)	
<b>Two-Sigma Range:</b> AD 1261 - 1408	<b>Sample:</b> Charcoal	
<b>Submitted By</b> David K. Hazzard	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1988	<b>Reference:</b> -	
<b>Comments:</b> One of three reruns from remaining sample Beta-27839.		

<b>ID#:</b> 180	<b>Site No.:</b> 44Ha23	<b>Site Name:</b> Leggett
<b>County:</b> Halifax	<b>Provenience</b> Fea. 5, Level 5 (Storage Pit)	
<b>Associations:</b> Dan River Cord Marked and Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 455 ± 80 BP	<b>Uncorrected Date:</b> AD 1495 ± 80	
<b>Calibrated Intercept(s):</b> AD 1442		
<b>One-Sigma Range:</b> AD 1410 - 1611	<b>Lab No:</b> UGa-1367	
<b>Two-Sigma Range:</b> AD 1310 - 1647	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Egloff et al. 1980	
<b>Comments:</b> Leggett site represents eastern limits of Dan River ceramic distribution (Egloff et al. 1980:17).		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 181	<b>Site No.:</b> 44Ha23	<b>Site Name:</b> Leggett
<b>County:</b> Halifax	<b>Provenience</b> Fea. 4 (Shallow Basin)	
<b>Associations:</b> Dan River Net Impressed sherds		
<b>Period (Phase):</b> Late Prehistoric (Dan River)		
<b>Radiocarbon Assay:</b> 795 ± 100 BP	<b>Uncorrected Date:</b> AD 1155 ± 100	
<b>Calibrated Intercept(s):</b> AD 1258		
<b>One-Sigma Range:</b> AD 1165 - 1295	<b>Lab No:</b> UGa-1591	
<b>Two-Sigma Range:</b> AD 1021 - 1399	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Wayne E. Clark	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1977	<b>Reference:</b> Egloff et al. 1980	
<b>Comments:</b> Egloff et al. (1980:19) feel that this date is too early for the Dan River assemblage, but the intercept is consistent with other dates for Dan River assemblages from Virginia and North Carolina.		

<b>ID#:</b> 182	<b>Site No.:</b> 44Fr31	<b>Site Name:</b> Otter Creek
<b>County:</b> Franklin	<b>Provenience</b> Fea. 1 (2C1), Human Burial	
<b>Associations:</b> Dan River series pottery		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 630 ± 50 BP	<b>Uncorrected Date:</b> AD 1320 ± 50	
<b>Calibrated Intercept(s):</b> AD 1310, 1353, 1385		
<b>One-Sigma Range:</b> AD 1295 - 1403	<b>Lab No:</b> Beta-11095	
<b>Two-Sigma Range:</b> AD 1281 - 1427	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> Keith Egloff	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1984	<b>Reference:</b> Egloff et al. 1987	
<b>Comments:</b> The date is "100 to 200 years earlier than expected" (p.12).		

<b>ID#:</b> 183	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 160N3 (Circular Basin), Levels 3-6	
<b>Associations:</b> Dan River series sherds (coarse feldspathic sand tempered)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 730 ± 50 BP	<b>Uncorrected Date:</b> AD 1220 ± 50	
<b>Calibrated Intercept(s):</b> AD 1286		
<b>One-Sigma Range:</b> AD 1262 - 1300	<b>Lab No:</b> Beta-26211	
<b>Two-Sigma Range:</b> AD 1217 - 1393	<b>Sample:</b> Wood charcoal and nutshell (8 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature is possibly contemporaneous with Fea. 140N1 and Structure 4.		

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<b>ID#:</b> 184	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 140N1 (Ditch), Units 141N31E & 142N31E	
<b>Associations:</b> Dan River (sand tempered) & Page (limestone tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 510 ± 50 BP	<b>Uncorrected Date:</b> AD 1440 ± 50	
<b>Calibrated Intercept(s):</b> AD 1426		
<b>One-Sigma Range:</b> AD 1403 - 1444	<b>Lab No:</b> Beta-24344	
<b>Two-Sigma Range:</b> AD 1310 - 1478	<b>Sample:</b> Charred nutshell (9.3 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature was chosen for dating because of its proximity to the palisade of the Dan River phase village component.		

<b>ID#:</b> 185	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 140N1 (Ditch), Units 155N31E & 154N31E	
<b>Associations:</b> Dan River (sand tempered) & Page (limestone tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 770 ± 50 BP	<b>Uncorrected Date:</b> AD 1180 ± 50	
<b>Calibrated Intercept(s):</b> AD 1278		
<b>One-Sigma Range:</b> AD 1225 - 1290	<b>Lab No:</b> Beta-26209	
<b>Two-Sigma Range:</b> AD 1168 - 1373	<b>Sample:</b> Charred nutshell (8.5 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature was chosen for dating because of its proximity to the palisade of the Dan River phase village component.		

<b>ID#:</b> 186	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 90N2 (Circular Basin), Zone 2	
<b>Associations:</b> Dan River series sherd (feldspathic sand tempered)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 380 ± 70 BP	<b>Uncorrected Date:</b> AD 1570 ± 70	
<b>Calibrated Intercept(s):</b> AD 1483		
<b>One-Sigma Range:</b> AD 1441 - 1640	<b>Lab No:</b> Beta-26208	
<b>Two-Sigma Range:</b> AD 1412 - 1664	<b>Sample:</b> Wood charcoal (8.2 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> The feature contents appear to represent the redeposited remains of a hearth. It is located within the village palisade.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 187	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 1S4 (Storage Pit), Zone 6	
<b>Associations:</b> Page (limestone tempered) & Dan River (sand tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Page)		
<b>Radiocarbon Assay:</b> 230 ± 60 BP	<b>Uncorrected Date:</b> AD 1720 ± 60	
<b>Calibrated Intercept(s):</b> AD 1663		
<b>One-Sigma Range:</b> AD 1642 - 1954	<b>Lab No:</b> Beta-26202	
<b>Two-Sigma Range:</b> AD 1489 - 1955	<b>Sample:</b> Charred nutshell and wood charcoal	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature is spatially associated with the Page component and contained 67% limestone-tempered Page pottery (p.142).		

<b>ID#:</b> 188	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 10S4 (Cylindrical Pit), Zone 2	
<b>Associations:</b> Dan River (sand tempered) & Page (limestone tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 590 ± 50 BP	<b>Uncorrected Date:</b> AD 1360 ± 50	
<b>Calibrated Intercept(s):</b> AD 1398		
<b>One-Sigma Range:</b> AD 1305 - 1416	<b>Lab No:</b> Beta-26204	
<b>Two-Sigma Range:</b> AD 1290 - 1439	<b>Sample:</b> Wood charcoal (10 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature was located within the Page component of the site. Forty-eight percent of the pottery in the feature was coarse feldspathic sand tempered (p. 143).		

<b>ID#:</b> 189	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 60S4 (53 cm Deep Basin), Basal 30 cm	
<b>Associations:</b> Dan River (sand tempered) & Page (limestone tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Page)		
<b>Radiocarbon Assay:</b> 530 ± 50 BP	<b>Uncorrected Date:</b> AD 1420 ± 50	
<b>Calibrated Intercept(s):</b> AD 1415		
<b>One-Sigma Range:</b> AD 1398 - 1438	<b>Lab No:</b> Beta-26205	
<b>Two-Sigma Range:</b> AD 1305 - 1464	<b>Sample:</b> Wood charcoal (9.4 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature was located within the Page component of the site and Page limestone tempered sherds comprise 36% of the feature's assemblage (p. 143).		

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<b>ID#:</b> 190	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 70S1 (Storage Pit), Zone 1, Level 1	
<b>Associations:</b> Page (limestone tempered) & Dan River (sand tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Page)		
<b>Radiocarbon Assay:</b> 580 ± 50 BP	<b>Uncorrected Date:</b> AD 1370 ± 50	
<b>Calibrated Intercept(s):</b> AD 1400		
<b>One-Sigma Range:</b> AD 1307 - 1421	<b>Lab No:</b> Beta-24342	
<b>Two-Sigma Range:</b> AD 1292 - 1441	<b>Sample:</b> Charred nutshell (21 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature was located near the southern extent of the site's Page component and 71% of the sherds within it were tempered with limestone (p. 143).		

<b>ID#:</b> 191	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 80S1 (Cylindrical Pit), Zone 5	
<b>Associations:</b> Page (limestone tempered) & Dan River (sand tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Page)		
<b>Radiocarbon Assay:</b> 630 ± 70 BP	<b>Uncorrected Date:</b> AD 1320 ± 50	
<b>Calibrated Intercept(s):</b> AD 1310, 1353, 1385		
<b>One-Sigma Range:</b> AD 1291 - 1407	<b>Lab No:</b> Beta-26206	
<b>Two-Sigma Range:</b> AD 1266 - 1437	<b>Sample:</b> Wood charcoal & nutshell (6.2 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> Fifty-one percent of the pottery assemblage from this feature is limestone tempered, while the remainder is tempered with medium to coarse sand (p. 144).		

<b>ID#:</b> 192	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 80S2 (Cylindrical Pit), Zone 3	
<b>Associations:</b> Page (limestone tempered) & Dan River (sand tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Page)		
<b>Radiocarbon Assay:</b> 700 ± 60 BP	<b>Uncorrected Date:</b> AD 1250 ± 60	
<b>Calibrated Intercept(s):</b> AD 1293		
<b>One-Sigma Range:</b> AD 1277 - 1384	<b>Lab No:</b> Beta-26207	
<b>Two-Sigma Range:</b> AD 1222 - 1405	<b>Sample:</b> Charred nutshell (8.8 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> The ceramic assemblage from this feature includes 52% limestone tempered pottery, with the remainder being tempered with coarse to medium sand (p. 144).		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 193	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 140S1 (Cylindrical Pit), Zone 1	
<b>Associations:</b> 2 Page (limestone tempered) & 1 Dan River (sand tempered) series sherds		
<b>Period (Phase):</b> Late Woodland (Page/Dan River)		
<b>Radiocarbon Assay:</b> 720 ± 70 BP	<b>Uncorrected Date:</b> AD 1230 ± 70	
<b>Calibrated Intercept(s):</b> AD 1288		
<b>One-Sigma Range:</b> AD 1254 - 1377	<b>Lab No:</b> Beta-26210	
<b>Two-Sigma Range:</b> AD 1183 - 1404	<b>Sample:</b> Wood charcoal (7 g)	
<b>Submitted By</b> T. Whyte & S. Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> This feature was located on the extreme southern end of the site (p. 144).		

<b>ID#:</b> 201	<b>Site No.:</b> 44Mc78	<b>Site Name:</b> Elm Hill
<b>County:</b> Mecklenburg	<b>Provenience</b> Fea. 30 (Refuse Pit), Sect. 6D, 40" BS	
<b>Associations:</b> Clarksville series pottery		
<b>Period (Phase):</b> Late Woodland (Clarksville)		
<b>Radiocarbon Assay:</b> 280 ± 70 BP	<b>Uncorrected Date:</b> AD 1670 ± 70	
<b>Calibrated Intercept(s):</b> AD 1647		
<b>One-Sigma Range:</b> AD 1512 - 1953	<b>Lab No:</b> SI-154	
<b>Two-Sigma Range:</b> AD 1447 - 1954	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Clifford Evans	<b>Institution</b> Smithsonian Institution	
<b>Date Submitted:</b> 1964	<b>Reference:</b> MacCord 1968	
<b>Comments:</b> MacCord (1968:75) notes that excavations at the site have uncovered no European artifacts and he suggests that the site was abandoned prior to AD 1600.		

<b>ID#:</b> 202	<b>Site No.:</b> 44Mc78	<b>Site Name:</b> Elm Hill
<b>County:</b> Mecklenburg	<b>Provenience</b> Fea. 23 (Refuse Pit), Sec. 6B, 39" BS	
<b>Associations:</b> Clarksville series pottery		
<b>Period (Phase):</b> Late Woodland (Clarksville)		
<b>Radiocarbon Assay:</b> 2740 ± 70 BP	<b>Uncorrected Date:</b> 520 ± 70 BC	
<b>Calibrated Intercept(s):</b> 893, 882, 848 BC		
<b>One-Sigma Range:</b> 973 - 810 BC	<b>Lab No:</b> SI-155	
<b>Two-Sigma Range:</b> 1040 - 794 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Clifford Evans	<b>Institution</b> Smithsonian Institution	
<b>Date Submitted:</b> 1964	<b>Reference:</b> MacCord 1968	
<b>Comments:</b> MacCord (1968:75) feels that this sample was contaminated with earlier material, possibly with charcoal associated with the Archaic occupation at the site.		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 203	<b>Site No.:</b> 44Ha22	<b>Site Name:</b> Reedy Creek
<b>County:</b> Halifax	<b>Provenience</b> Fea. 41 (Refuse Pit)	
<b>Associations:</b> Clarksville series pottery		
<b>Period (Phase):</b> Late Woodland (Clarksville)		
<b>Radiocarbon Assay:</b> 800 ± 65 BP	<b>Uncorrected Date:</b> AD 1150 ± 65	
<b>Calibrated Intercept(s):</b> AD 1253		
<b>One-Sigma Range:</b> AD 1187 - 1287	<b>Lab No:</b> UGa-1258	
<b>Two-Sigma Range:</b> AD 1043 - 1370	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1976	<b>Reference:</b> Coleman 1982	
<b>Comments:</b> None		

<b>ID#:</b> 204	<b>Site No.:</b> 44Pu3	<b>Site Name:</b> Belspring
<b>County:</b> Pulaski	<b>Provenience</b> Test Unit 12-24" BS	
<b>Associations:</b> New River series pottery		
<b>Period (Phase):</b> Middle Woodland		
<b>Radiocarbon Assay:</b> 350 ± 200 BP	<b>Uncorrected Date:</b> AD 1600 ± 200	
<b>Calibrated Intercept(s):</b> AD 1516, 1591, 1621		
<b>One-Sigma Range:</b> AD 1407 - 1954	<b>Lab No:</b> SI-129	
<b>Two-Sigma Range:</b> AD 1280 - 1955	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> C. G. Holland	<b>Institution</b> Smithsonian Institution	
<b>Date Submitted:</b> 1964	<b>Reference:</b> Holland 1970	
<b>Comments:</b> None		

<b>ID#:</b> 205	<b>Site No.:</b> 44Pu9	<b>Site Name:</b> Fairlawn
<b>County:</b> Pulaski	<b>Provenience</b> Test Unit 18-24" BS	
<b>Associations:</b> Wythe Net Impressed pottery		
<b>Period (Phase):</b> Late Woodland (Wythe)		
<b>Radiocarbon Assay:</b> 620 ± 120 BP	<b>Uncorrected Date:</b> AD 1330 ± 120	
<b>Calibrated Intercept(s):</b> AD 1315, 1347, 1390		
<b>One-Sigma Range:</b> AD 1283 - 1432	<b>Lab No:</b> SI-130	
<b>Two-Sigma Range:</b> AD 1196 - 1487	<b>Sample:</b> Charcoal	
<b>Submitted By</b> C. G. Holland	<b>Institution</b> Smithsonian Institution	
<b>Date Submitted:</b> 1964	<b>Reference:</b> Holland 1970	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 206	<b>Site No.:</b> 44Tz5	<b>Site Name:</b> Hogginbotham
<b>County:</b> Tazewell	<b>Provenience</b> Deposit Of 30+ Skeletons On Cave Floor	
<b>Associations:</b> Marine shell beads, stone platform pipes		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 535 ± 65 BP	<b>Uncorrected Date:</b> AD 1415 ± 65	
<b>Calibrated Intercept(s):</b> AD 1318, 1343, 1392		
<b>One-Sigma Range:</b> AD 1295 - 1410	<b>Lab No:</b> UGa-407	
<b>Two-Sigma Range:</b> AD 1278 - 1439	<b>Sample:</b> Human bone (265 g)	
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1972	<b>Reference:</b> Jones 1973	
<b>Comments:</b> Cave is adjacent to site 44Tz1, a village site that produced Radford series and New River series ceramics.		

<b>ID#:</b> 207	<b>Site No.:</b> 44Kg3	<b>Site Name:</b> Deshazo
<b>County:</b> King George	<b>Provenience</b> Fea. 3 (Shallow Pit)	
<b>Associations:</b> Rappahannock Fabric Impressed (shell tempered) sherds & European goods		
<b>Period (Phase):</b> Contact (Townsend)		
<b>Radiocarbon Assay:</b> 360 ± 120 BP	<b>Uncorrected Date:</b> AD 1590 ± 120	
<b>Calibrated Intercept(s):</b> AD 1511, 1600, 1616		
<b>One-Sigma Range:</b> AD 1434 - 1661	<b>Lab No:</b> SI-137	
<b>Two-Sigma Range:</b> AD 1322 - 1954	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1964	<b>Reference:</b> MacCord 1965	
<b>Comments:</b> This feature contained an English gunflint and a rolled brass bead. The site may be the village of Cuttatawoman shown on Smith's map of Virginia based on his 1608 explorations.		

<b>ID#:</b> 208	<b>Site No.:</b> 44Ht3	<b>Site Name:</b> Briarfield
<b>County:</b> Hampton	<b>Provenience</b> Fea. 2 (Refuse Pit)	
<b>Associations:</b> Townsend Cord Marked pottery (shell-tempered)		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 630 ± 100 BP	<b>Uncorrected Date:</b> AD 1320 ± 100	
<b>Calibrated Intercept(s):</b> AD 1310, 1353, 1385		
<b>One-Sigma Range:</b> AD 1285 - 1418	<b>Lab No:</b> SI-216	
<b>Two-Sigma Range:</b> AD 1221 - 1455	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b> Va. State Library	
<b>Date Submitted:</b> 1964	<b>Reference:</b> McCary 1967	
<b>Comments:</b> None		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 209	<b>Site No.:</b> 44Pg4	<b>Site Name:</b> Irwin
<b>County:</b> Prince George	<b>Provenience</b>	Fea. 3 (Refuse Pit), 14" BS
<b>Associations:</b> Townsend Fabric Impressed pottery (shell tempered)		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 910 ± 120 BP	<b>Uncorrected Date:</b>	AD 1040 ± 120
<b>Calibrated Intercept(s):</b> AD 1162		
<b>One-Sigma Range:</b> AD 1012 - 1272	<b>Lab No:</b>	SI-138
<b>Two-Sigma Range:</b> AD 888 - 1302	<b>Sample:</b>	Charcoal
<b>Submitted By</b> Howard MacCord, Sr.	<b>Institution</b>	Va. State Library
<b>Date Submitted:</b> 1964	<b>Reference:</b>	MacCord 1964
<b>Comments:</b> None		

<b>ID#:</b> 210	<b>Site No.:</b> 44He470	<b>Site Name:</b> Alvis
<b>County:</b> Henrico	<b>Provenience</b>	Fea. 14
<b>Associations:</b> Townsend Fabric Impressed sherds & Yadkin Triangular point		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 1180 ± 70 BP	<b>Uncorrected Date:</b>	AD 770 ± 70
<b>Calibrated Intercept(s):</b> AD 883		
<b>One-Sigma Range:</b> AD 776 - 971	<b>Lab No:</b>	UGa-4818
<b>Two-Sigma Range:</b> AD 673 - 1015	<b>Sample:</b>	Wood charcoal
<b>Submitted By</b> David Mouer	<b>Institution</b>	Va. Commonwealth Univ.
<b>Date Submitted:</b> 1985	<b>Reference:</b>	Gleach 1986
<b>Comments:</b> None		

<b>ID#:</b> 211	<b>Site No.:</b> 44Wm119	<b>Site Name:</b> White Oak Point
<b>County:</b> Westmoreland	<b>Provenience</b>	Fea. 22 (Basin)
<b>Associations:</b> Rappahannock Fabric Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 945 ± 70 BP	<b>Uncorrected Date:</b>	AD 1005 ± 70
<b>Calibrated Intercept(s):</b> AD 1044, 1104, 1112, 1147, 1151		
<b>One-Sigma Range:</b> AD 1016 - 1206	<b>Lab No:</b>	SI-4374
<b>Two-Sigma Range:</b> AD 973 - 1270	<b>Sample:</b>	Wood charcoal
<b>Submitted By</b> Gregory Waselkov	<b>Institution</b>	RLA, UNC-Chapel Hill
<b>Date Submitted:</b> ?	<b>Reference:</b>	Waselkov 1982
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 212	<b>Site No.:</b> 44Wm119	<b>Site Name:</b> White Oak Point
<b>County:</b> Westmoreland	<b>Provenience</b> Not Specified	
<b>Associations:</b> Townsend series pottery		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 640 ± 50 BP	<b>Uncorrected Date:</b> AD 1310 ± 50	
<b>Calibrated Intercept(s):</b> AD 1307, 1360, 1379		
<b>One-Sigma Range:</b> AD 1293 - 1400	<b>Lab No:</b> DIC-1764	
<b>Two-Sigma Range:</b> AD 1278 - 1421	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Gregory Waselkov	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> -	<b>Reference:</b> Waselkov 1982	
<b>Comments:</b> None		

<b>ID#:</b> 213	<b>Site No.:</b> 44Wm119	<b>Site Name:</b> White Oak Point
<b>County:</b> Westmoreland	<b>Provenience</b> Not Specified	
<b>Associations:</b> Townsend series and Currioman series sherds		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 610 ± 55 BP	<b>Uncorrected Date:</b> AD 1340 ± 55	
<b>Calibrated Intercept(s):</b> AD 1322, 1340, 1393		
<b>One-Sigma Range:</b> AD 1299 - 1409	<b>Lab No:</b> DIC-1768	
<b>Two-Sigma Range:</b> AD 1283 - 1436	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Gregory Waselkov	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> -	<b>Reference:</b> Waselkov 1982	
<b>Comments:</b> None		

<b>ID#:</b> 214	<b>Site No.:</b> 44Wm119	<b>Site Name:</b> White Oak Point
<b>County:</b> Westmoreland	<b>Provenience</b> Not Specified	
<b>Associations:</b> Townsend series and Moyaone series pottery		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 490 ± 45 BP	<b>Uncorrected Date:</b> AD 1460 ± 45	
<b>Calibrated Intercept(s):</b> AD 1433		
<b>One-Sigma Range:</b> AD 1408 - 1448	<b>Lab No:</b> DIC-1766	
<b>Two-Sigma Range:</b> AD 1326 - 1484	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Gregory Waselkov	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> -	<b>Reference:</b> Waselkov 1982	
<b>Comments:</b> None		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 215	<b>Site No.:</b> 44Nb147	<b>Site Name:</b> Blue Fish Beach
<b>County:</b> Northumberland	<b>Provenience</b> Unit 20L2 (A.E.=9.12m)	
<b>Associations:</b> Rappahannock Incised and Fabric Impressed sherds		
<b>Period (Phase):</b> Late Woodland (Townsend)		
<b>Radiocarbon Assay:</b> 825 ± 65 BP	<b>Uncorrected Date:</b> AD 1125 ± 65	
<b>Calibrated Intercept(s):</b> AD 1227		
<b>One-Sigma Range:</b> AD 1166 - 1282	<b>Lab No:</b> SI-4230	
<b>Two-Sigma Range:</b> AD 1031 - 1298	<b>Sample:</b> Wood charcoal (0.9g)	
<b>Submitted By</b> Steve Potter	<b>Institution</b> RLA, UNC-Chapel Hill	
<b>Date Submitted:</b> 1982?	<b>Reference:</b> Potter 1982	
<b>Comments:</b> The incised motifs were complex geometric ones.		

  

<b>ID#:</b> 216	<b>Site No.:</b> 44He313	<b>Site Name:</b> Pony Pasture
<b>County:</b> Henrico	<b>Provenience</b> Fea. 12 (Fire-Cracked Rock Hearth)	
<b>Associations:</b> Savannah River Stemmed projectile point		
<b>Period (Phase):</b> Late Archaic (Savannah River)		
<b>Radiocarbon Assay:</b> 3260 ± 90 BP	<b>Uncorrected Date:</b> 1310 ± 90 BC	
<b>Calibrated Intercept(s):</b> 1518 BC		
<b>One-Sigma Range:</b> 1630 - 1421 BC	<b>Lab No:</b> Beta-12458	
<b>Two-Sigma Range:</b> 1743 - 1315 BC	<b>Sample:</b> Charcoal (0.45 g)	
<b>Submitted By</b> Douglas C. McLearn	<b>Institution</b> Va. Commonwealth Univ.	
<b>Date Submitted:</b> 1985	<b>Reference:</b> -	
<b>Comments:</b> None		

  

<b>ID#:</b> 217	<b>Site No.:</b> 44Fv19	<b>Site Name:</b> -
<b>County:</b> Fluvanna	<b>Provenience</b> Flotation #1, Area 3	
<b>Associations:</b> Vincent Fabric Impressed pottery (sand & grit tempered)		
<b>Period (Phase):</b> Middle Woodland (Vincent)		
<b>Radiocarbon Assay:</b> 920 ± 75 BP	<b>Uncorrected Date:</b> AD 1030 ± 75	
<b>Calibrated Intercept(s):</b> AD 1064, 1075, 1127, 1133, 1159		
<b>One-Sigma Range:</b> AD 1022 - 1222	<b>Lab No:</b> UGa-3793	
<b>Two-Sigma Range:</b> AD 982 - 1281	<b>Sample:</b> Not specified	
<b>Submitted By</b> Keith Egloff	<b>Institution</b> Va. Res. Center for Arch.	
<b>Date Submitted:</b> 1981	<b>Reference:</b> -	
<b>Comments:</b> This sample is associated with the only aboriginal corn recovered from this section of the Virginia Piedmont.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 218	<b>Site No.:</b> 44Ba3	<b>Site Name:</b> Perkins Point
<b>County:</b> Bath	<b>Provenience:</b> Not Specified	
<b>Associations:</b> Caraway-like triangular point		
<b>Period (Phase):</b> Protohistoric (Perkins Point)		
<b>Radiocarbon Assay:</b> 315 ± 60 BP	<b>Uncorrected Date:</b> AD 1635 ± 60	
<b>Calibrated Intercept(s):</b> AD 1636		
<b>One-Sigma Range:</b> AD 1480 - 1658	<b>Lab No:</b> UGa-3080	
<b>Two-Sigma Range:</b> AD 1443 - 1954	<b>Sample:</b> Not specified	
<b>Submitted By:</b> Clarence Geier	<b>Institution:</b> James Madison Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Whyte and Geier 1982	
<b>Comments:</b> None		

<b>ID#:</b> 219	<b>Site No.:</b> 44Ba3	<b>Site Name:</b> Perkins Point
<b>County:</b> Bath	<b>Provenience:</b> Not Specified	
<b>Associations:</b> Caraway-like triangular point, glass trade bead		
<b>Period (Phase):</b> Protohistoric (Perkins Point)		
<b>Radiocarbon Assay:</b> 435 ± 50 BP	<b>Uncorrected Date:</b> AD 1515 ± 50	
<b>Calibrated Intercept(s):</b> AD 1447		
<b>One-Sigma Range:</b> AD 1432 - 1485	<b>Lab No:</b> UGa-3083	
<b>Two-Sigma Range:</b> AD 1406 - 1636	<b>Sample:</b> Not specified	
<b>Submitted By:</b> Clarence Geier	<b>Institution:</b> James Madison Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Whyte and Geier 1982	
<b>Comments:</b> The estimated date is apparently too early.		

<b>ID#:</b> 220	<b>Site No.:</b> 44Ba3	<b>Site Name:</b> Perkins Point
<b>County:</b> Bath	<b>Provenience:</b> Not Specified	
<b>Associations:</b> Caraway-like triangular point, glass trade bead		
<b>Period (Phase):</b> Protohistoric (Perkins Point)		
<b>Radiocarbon Assay:</b> 440 ± 130 BP	<b>Uncorrected Date:</b> AD 1510 ± 130	
<b>Calibrated Intercept(s):</b> AD 1446		
<b>One-Sigma Range:</b> AD 1402 - 1639	<b>Lab No:</b> UGa-3082	
<b>Two-Sigma Range:</b> AD 1291 - 1954	<b>Sample:</b> Not specified	
<b>Submitted By:</b> Clarence Geier	<b>Institution:</b> James Madison Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Whyte and Geier 1982	
<b>Comments:</b> None		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 221	<b>Site No.:</b> 44Ba5	<b>Site Name:</b> Huffman
<b>County:</b> Bath	<b>Provenience:</b> Not Specified	
<b>Associations:</b> Caraway-like triangular points		
<b>Period (Phase):</b> Late Woodland (Huffman)		
<b>Radiocarbon Assay:</b> 730 ± 65 BP	<b>Uncorrected Date:</b> AD 1220 ± 65	
<b>Calibrated Intercept(s):</b> AD 1286		
<b>One-Sigma Range:</b> AD 1249 - 1303	<b>Lab No:</b> UGa-4048	
<b>Two-Sigma Range:</b> AD 1181 - 1399	<b>Sample:</b> Not specified	
<b>Submitted By:</b> Clarence Geier	<b>Institution:</b> James Madison Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Geier and Warren 1982	
<b>Comments:</b> None		

<b>ID#:</b> 222	<b>Site No.:</b> 44Ba5	<b>Site Name:</b> Huffman
<b>County:</b> Bath	<b>Provenience:</b> Not Specified	
<b>Associations:</b> Caraway-like triangular points		
<b>Period (Phase):</b> Late Woodland (Huffman)		
<b>Radiocarbon Assay:</b> 765 ± 65 BP	<b>Uncorrected Date:</b> AD 1185 ± 65	
<b>Calibrated Intercept(s):</b> AD 1279		
<b>One-Sigma Range:</b> AD 1222 - 1295	<b>Lab No:</b> UGa-4055	
<b>Two-Sigma Range:</b> AD 1162 - 1391	<b>Sample:</b> Not specified	
<b>Submitted By:</b> Clarence Geier	<b>Institution:</b> James Madison Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Geier and Warren 1982	
<b>Comments:</b> None		

<b>ID#:</b> 223	<b>Site No.:</b> 44Ba5	<b>Site Name:</b> Huffman
<b>County:</b> Bath	<b>Provenience:</b> Not Specified	
<b>Associations:</b> Caraway-like triangular points		
<b>Period (Phase):</b> Late Woodland (Huffman)		
<b>Radiocarbon Assay:</b> 935 ± 75 BP	<b>Uncorrected Date:</b> AD 1015 ± 75	
<b>Calibrated Intercept(s):</b> AD 1049, 1090, 1118, 1142, 1154		
<b>One-Sigma Range:</b> AD 1017 - 1217	<b>Lab No:</b> UGa-4054	
<b>Two-Sigma Range:</b> AD 973 - 1278	<b>Sample:</b> Not specified	
<b>Submitted By:</b> Clarence Geier	<b>Institution:</b> James Madison Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Geier and Warren 1982	
<b>Comments:</b> None		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 224	<b>Site No.:</b> 44Ba5	<b>Site Name:</b> Huffman
<b>County:</b> Bath	<b>Provenience</b> Not Specified	
<b>Associations:</b> Caraway-like triangular point		
<b>Period (Phase):</b> Late Woodland (Huffman)		
<b>Radiocarbon Assay:</b> 1065 ± 70 BP	<b>Uncorrected Date:</b> AD 885 ± 70	
<b>Calibrated Intercept(s):</b> AD 993		
<b>One-Sigma Range:</b> AD 892 - 1026	<b>Lab No:</b> UGa-4056	
<b>Two-Sigma Range:</b> AD 789 - 1162	<b>Sample:</b> Not specified	
<b>Submitted By</b> Clarence Geier	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> -	<b>Reference:</b> Geier and Warren 1982	
<b>Comments:</b> None		

<b>ID#:</b> 251	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 5 (Cylindrical Pit), All Zones	
<b>Associations:</b> Dan River series sherds (medium to coarse sand tempered)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 730 ± 90 BP	<b>Uncorrected Date:</b> AD 1220 ± 90	
<b>Calibrated Intercept(s):</b> AD 1286		
<b>One-Sigma Range:</b> AD 1227 - 1383	<b>Lab No:</b> Beta-26203	
<b>Two-Sigma Range:</b> AD 1062 - 1411	<b>Sample:</b> Wood charcoal (6.1 g)	
<b>Submitted By</b> T Whyte & S Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> None		

<b>ID#:</b> 252	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Fea. 6 (Cylindrical Pit), All Zones	
<b>Associations:</b> Dan River series sherds (medium to coarse sand tempered)		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 730 ± 70 BP	<b>Uncorrected Date:</b> AD 1220 ± 70	
<b>Calibrated Intercept(s):</b> AD 1286		
<b>One-Sigma Range:</b> AD 1244 - 1371	<b>Lab No:</b> Beta-24343	
<b>Two-Sigma Range:</b> AD 1169 - 1402	<b>Sample:</b> Wood charcoal & nutshell (8.2 g)	
<b>Submitted By</b> T Whyte & S Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> None		

## SOUTHERN INDIAN STUDIES [Vol. 43, 1994]

<b>ID#:</b> 253	<b>Site No.:</b> 44Bo26	<b>Site Name:</b> Bessemer
<b>County:</b> Botetourt	<b>Provenience</b> Dan River Phase Palisade (43 Post Molds)	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Late Woodland (Dan River)		
<b>Radiocarbon Assay:</b> 540 ± 70 BP	<b>Uncorrected Date:</b> AD 1410 ± 70	
<b>Calibrated Intercept(s):</b> AD 1410		
<b>One-Sigma Range:</b> AD 1317 - 1440	<b>Lab No:</b> Beta-26212	
<b>Two-Sigma Range:</b> AD 1294 - 1480	<b>Sample:</b> Wood charcoal	
<b>Submitted By</b> T Whyte & S Thompson	<b>Institution</b> James Madison Univ.	
<b>Date Submitted:</b> 1988?	<b>Reference:</b> Whyte and Thompson 1989	
<b>Comments:</b> "[T]he radiocarbon date may reflect the median growth age of the trees used in the palisade rather tha[n] the date of the construction of the structure" (p. 145).		

<b>ID#:</b> 271	<b>Site No.:</b> 44Ru44	<b>Site Name:</b> Fox Meadows Apartments
<b>County:</b> Russell	<b>Provenience</b> Test Unit 50, Zone 2 (16-20" BS)	
<b>Associations:</b> Connestee series & Candy Creek complex pottery		
<b>Period (Phase):</b> Middle Woodland (Connestee)		
<b>Radiocarbon Assay:</b> 1540 ± 80 BP	<b>Uncorrected Date:</b> AD 410 ± 80	
<b>Calibrated Intercept(s):</b> AD 544		
<b>One-Sigma Range:</b> AD 424 - 625	<b>Lab No:</b> UGa-4789	
<b>Two-Sigma Range:</b> AD 344 - 664	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Calvert W. McIlhany	<b>Institution</b> Bartlett & Associates	
<b>Date Submitted:</b> 1983	<b>Reference:</b> McIlhany 1983	
<b>Comments:</b> The Middle Woodland artifact assemblage from the site also includes cut mica, polyhedral cores, prismatic blades, and triangular and stemmed projectile points (McIlhany pers. comm. 1992).		

<b>ID#:</b> 321	<b>Site No.:</b> 44Ha109	<b>Site Name:</b> Turkey Run
<b>County:</b> Halifax	<b>Provenience</b> Test Unit E, Strat. 3, Level 2	
<b>Associations:</b> Not specified		
<b>Period (Phase):</b> Not specified		
<b>Radiocarbon Assay:</b> 2570 ± 90 BP	<b>Uncorrected Date:</b> 620 ± 90 BC	
<b>Calibrated Intercept(s):</b> 790 BC		
<b>One-Sigma Range:</b> 812 - 536 BC	<b>Lab No:</b> Beta-55612	
<b>Two-Sigma Range:</b> 903 - 403 BC	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Brad Koldehoff	<b>Institution</b> Louis Berger & Assoc.	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> No artifacts were present in Unit E, Level 2. Unit E contained Halifax and Savannah River projectile points, steatite bowl fragments, and Vincent ceramics.		

## RADIOCARBON DATE STUDY, PART 2

<b>ID#:</b> 322	<b>Site No.:</b> 44Ha99	<b>Site Name:</b> Garrett
<b>County:</b> Halifax	<b>Provenience</b> Test Unit C, Stat. 2	
<b>Associations:</b> Varina series pottery		
<b>Period (Phase):</b> Middle Woodland		
<b>Radiocarbon Assay:</b> 1460 ± 50 BP	<b>Uncorrected Date:</b> AD 490 ± 50	
<b>Calibrated Intercept(s):</b> AD 619		
<b>One-Sigma Range:</b> AD 552 - 654	<b>Lab No:</b> Beta-55613	
<b>Two-Sigma Range:</b> AD 453 - 672	<b>Sample:</b> Charcoal	
<b>Submitted By</b> Brad Koldehoff	<b>Institution</b> Louis Berger & Assoc.	
<b>Date Submitted:</b> 1992	<b>Reference:</b> -	
<b>Comments:</b> None		