# North Carolina Office of State Archaeology

# Archaeological Site Form Handbook Version VI

Last Update May 13, 1994

*NOTE*: Some formatting aspects of the following may not be applicable to computer-generated forms.

The North Carolina Office of State Archaeology (OSA) has developed a number of forms for the recording of historic and prehistoric archaeological sites. The forms have provide a standardized method for recording site information in a format suitable for computerized access and management. This guide outlines the basic procedures for recording archaeological sites with these forms by professional archaeologists operating through cultural resource management or academic research programs. In the following sections instructions are given for how to request permanent site numbers and how to fill out the appropriate forms.

#### REQUESTING PERMANENT NUMBERS.

Permanent numbers must be requested and assigned prior to submitting any archaeological site forms to the OSA. All requests should be in the format specified in the following paragraphs.

Step 1: Assign each site a project specific, temporary site number to assist in proper identification for tracking of permanent number assignments. Individual archaeologists may elect any number of possible arrangements. Examples include: A site recorded during a fictitious survey of the Ararat River Valley might be designated as ARS89-7 (Ararat River Survey, 1989, #7); or by an individual amateur who refers to sites he has identified as PB-3 (Peter Brown, #3).

The only exception to these possibilities is the use of earlier, institutionally assigned Smithsonian format numbers. However, futher use of this format for temporary numbers will only breed confusion between permanent and temporary designations. Even in the event a Smithsonian format temporary number has been assigned to a site, investigators are urged to assign project specific numbers in addition to the earlier reference.

Step 2: Prepare a copy of the USGS 7.5' (1:24000) topographic quad map showing the location of each site being reported and its appropriate temporary designation. Maps submitted should be in their original scale without enlargement or reduction. Additionally, if only a section of a USGS quad map is being submitted please indicate the quad map name and UTM zone from which the section has been taken.

Please note that because of their lack of detailed topographic features and small scale, NC Department of Transportation County Road maps are unacceptable for the location of archaeological sites.

Step 3: Submit your request with a cover letter specifying the organization and project through which the sites were recorded.

Permanent number requests made according to these specifications can usually be processed the same day. All walk-in requests should follow the same specifications; however, because of scheduling conflicts assignments may not be available until the following working day. Requests are processed on a first come, first served basis.

#### **REQUESTING PERMANENT ACCESSION NUMBERS.**

The Office of State Archaeology will upon request assign permanent accession numbers to site collections. Requests for accession numbers should be made at the same time as permanent site numbers. Simply supply a list or indicate on the permanent number request which sites require accession numbers.

#### WHICH FORM TO USE.

Currently there are two forms used by the Office of State Archaeology for the recording of site information. The forms and their intended applications are listed below:

- Form III. This is the short archaeological site form III designed for specialized information recording. The primary use of this form is:
  - a) To record all revisits and updates to previously recorded sites that do not exceed the level of initial

reconnaissance investigations and to record isolated artifact finds.

**Form VI.** This is a longer, more general purpose form designed to record detailed site information for primary management and planning purposes. Form VI should be used under the following conditions:

a) To record all previously unrecorded historic and prehistoric archaeological sites.

b) To record all site revisits or updates that constitute significant increases in the quality and/or quantity of site information. Instances that fall into this category include but are no limited to subsurface testing and excavation at the site.

c) To record all historic cemeteries that have been abandoned (without interment) for a minimum of 15 years.

#### FILLING OUT THE FORMS

When filling out either Form III or VI, it imperative that the information entered is both legible and accurate. This is particularly important since the forms are used for archival and research purposes. To ensure that each form is usable certain requirements are necessary as follows:

All information on forms filled in by hand, must be **<u>PRINTED</u>** in the spaces provided on the form. Also, only <u>**BLACK**</u> ball-point ink is acceptable as other types of ink as well as pencil are illegible when the forms are microfilmed. Cursive handwriting is not acceptable.

To ensure a standard of accuracy and minimal completeness for each form submitted, certain fields must be filled with accurate information. Table 1 below identifies the various field numbers from Form V that are always required, the fields that are required when applicable, and those that are optional. Forms that do not contain adequate information in the required fields will be returned for completion.

Table 1.	Required Fields -		
All	Req. When	Optional	Internal/
Forms	Applicable	Items	Not Coded
1		2	
	3		
4-11	12		
13			
			14-18
19-24			25
	26-31		
32-36	37		
38-53	54-88		
	89-94	95	96
		97	

#### Table 1: Required Fields -- Form VI

#### SITE FORM GUIDE -- FORM 6.

The following is a field by field guide to the type of information required to accurately fill out Archaeological Site Form VI.

- **1. STATE SITE NUMBER:** This field is for the permanent site number assigned by the OSA, as the central site data repository (since January 1983). This should be filled in after permanent numbers have been obtained from the OSA.
- 2. SITE NAME(S): Record any name by which the site may be known. In cases where there are two or more site names, a "- " should be used to separate the first and second site names.

- **3. OTHER SITE #:** This field primarily applies to site numbers assigned prior to 1983 by institutions or individuals other than the OSA. It is included on the form to allow cross-references to be made between these earlier designations and current permanent site numbers.
- **4. INSTITUTION ASSIGNING:** This field is for recording the name of the institution reporting the site. Please enter the appropriate code for the reporting institution given in Appendix A of this guide. If the reporting institution is not on the current list, contact the OSA for an appropriate designation.
- 5. PROJECT SITE #: Individual archaeologists may wish to identify sites by a specific project abbreviation or otherwise temporary designation. Assigning specific project numbers will allow retrieval of information about a particular project area with only a knowledge of the alphanumeric prefix. Example: A site recorded during a survey of Bladen Lakes State Forest may be assigned the number BL77-142 (Bladen Lakes, 1977, site no. 142); information on all sites recorded during that survey would be retrieved by calling for BL77 data.
- 6. SITE COMPONENT: Circle the category that best describes the site as prehistoric or historic.
- 7. QUAD MAP: Using the list of maps provided in Appendix D, record the name, year and code of the USGS quadrangle map on which the site is located. If the name or code of your specific quad map is not listed in Appendix D, contact the OSA for an appropriate designation.
- **8.** UTM DATA: Record the UTM zone and coordinates of the site being reported. The UTM Zone (either 16, 17 or 18) can be found in the lower left or right hand corner of most quadrangle maps. The Northing and Easting coordinates should be read using the UTM template provided with this guide by the OSA. When reporting UTM data please include the complete coordinates without abbreviations.
- **9. COUNTY:** Enter county name followed by the appropriate two letter abbreviation code (See Appendix B) to indicate the county where the site is located.
- **10. DATE RECORDED:** Use this space to record the MONTH, DAY, and YEAR on which the site was initially recorded or visited.
- 11. SITE RECORDED AS RESULT OF COMPLIANCE PROJECT: By checking the appropriate space, indicate if the site was recorded as a result of a compliance project.
- 12. ER #/ CH #/GRANT # (OBTAIN FROM OSA): If the site was recorded as a result of a compliance or grant project, contact the OSA for an appropriate Environmental Review, Clearinghouse, or Grant number.
- **13. CODING DATE:** Use this space to record the MONTH, DAY, and YEAR on which the site form was actually completed. **14. REGISTER:** OSA USE ONLY.

Archaeological sites reported during Section 106 or similar compliance-related projects will be evaluated in accordance with appropriate criteria for inclusion in the National Register of Historic Places. Investigators must include NRHP significance recommendations in reports; final determinations will be entered in the state site inventory by OSA personnel. For further reference see: *Guidelines for Preparation of Archaeological Reports*, issued by the Office of State Archaeology and Division of Archives and History, and *National Register Bulletin 15*: "How to Apply the National Register Criteria for Evaluation" (National Park Service).

- 15. TYPE OF FORM: OSA USE ONLY.
- 16. RECORDER STATUS: OSA USE ONLY.
- **17. FORM RELIABILITY:** OSA USE ONLY.
- 18. LOCATIONAL RELIABILITY: OSA USE ONLY.

## ATTACH PHOTOCOPY OF USGS QUAD SECTION SHOWING SITE LOCATION

#### **Research Information**

- **19. RESEARCH POTENTIAL:** In the space provided, and if necessary on an additional page, evaluate as succinctly as possible the research potential of the site in terms of general and specific problems of archaeological and anthropological method and theory. National Register of Historic Places criteria of significance may or may not be of relevance.
- **20. POTENTIAL IMPACTS ON SITE -- ARTIFICIAL:** Using the categories provided on the site form, circle the item which best indicates the potential for artificial impacts on the site (i.e., from dam construction, increased area utilization, etc.). If none of the listed categories adequately describes the artificial impacts, then select OTHER and use the space provided for explanation.

- **21. POTENTIAL IMPACTS ON SITE -- ENVIRONMENTAL:** Circle the item which best indicates the potential for natural impacts on the site (e.g., erosion). If none of the listed categories adequately describe the environmental impacts, then select OTHER and use the space provided for explanation.
- 22. EXPLANATION OF IMPACTS: Briefly describe the causes of environmental and artificial impacts indicated in Items 20 and 21.
- **23. RECOMMENDATIONS:** Circle the item(s) which best describes recommendations for further action or research at the site. If none of the listed items pertain to the site, circle OTHER and use the space provided for a brief explanation.
- 24. EXPLAIN RECOMMENDATIONS: Use the space provided to record a more detailed but succinct explanation of the recommendations listed above.
- 25. DATE ON REGISTER: OSA USE ONLY.
- **26-27. EX CAVATION DATE and INSTITUTION:** Indicate the MONTH and YEAR when excavations were conducted. Additionally, record the institution and its appropriate identification code. A code listing is provided in Appendix A of this Guide. If the excavating institution is not listed, then contact the OSA for an appropriate designation.
- **28. EXCAVATION RESULTS:** Briefly describe the results of any excavation conducted at the site.
- **29. PERCENT DESTROYED:** Circle the estimated percentage of the total site that has been destroyed.
- **30. DATE DESTROYED:** Record the Month and Year in which the site was destroyed.
- **31. CAUSES OF DESTRUCTION:** Circle the item or items which best describe Causes of Destruction at the site. If none of the listed categories adequately describe the circumstances, then select OTHER and use the space provided for explanation. Additionally, if excavations have occurred at the site, they should be listed even if other types of site destruction have destroyed a greater portion of the site.

#### **Environmental Information**

- **32. TOPOGRAPHIC SITUATION:** Circle the landform category that best identifies the topographic location of the site. If none of the indicated categories fit the site's location, please indicate by circling OTHER. Definitions for the categories listed on the form are provided in Appendix C of this guide and have been drawn primarily from the American Geological Institute's 1972 edition of the "Glossary of Geology."
- **33. ELEVATION OF SITE:** Using USGS 7.5' topographic maps, record the elevation of the site in feet or meters above mean sea level.
- **34. SLOPE OF SITE:** Record the percentage of slope (**not degree**) at the site location. This value is obtained by dividing the map contour interval by the distance between contour lines surrounding the site location and multiplying the result by 100. In the case where a site is situated directly on a contour line, a mean slope should be calculated by measuring the slope on each side of the site and averaging the two values.

Since many maps have contour intervals in feet, a slope calculation chart has been provided below in Table 2. To obtain a slope calculation for a site measure the distance between the contour lines surrounding the site. Using this measurement, select the column with the nearest matching distance and then find the row that matches the map contour interval. The value indicated at this column/row position is the slope percent.

Contour Interval							I	Distar	nce Be	etween	Coun	tour I	Lines							
(ft)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
5	15	7	5	3	3	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0
10	30	15	10	7	6	5	4	3	3	3	2	2	2	2	2	1	1	1	1	1
15	45	22	15	11	9	7	6	5	5	4	4	3	3	3	3	2	2	2	2	2
20	60	30	20	15	12	10	8	7	6	6	5	5	4	4	4	3	3	3	3	3
25	76	38	25	19	15	12	10	9	8	7	6	6	5	5	5	4	4	4	4	3
30	91	45	30	22	18	15	13	11	10	9	8	7	7	6	6	5	5	5	4	4
35	106	53	35	26	21	17	15	13	11	10	9	8	8	7	7	6	6	5	5	5
40	121	60	40	30	24	20	17	15	15	12	11	10	9	8	8	7	7	6	6	6
45	137	68	45	34	27	22	19	17	15	13	12	11	10	9	9	8	8	7	7	6

#### **Table 2 -- Selected Slope Percentages**

50	152	76	50	38	30	25	21	19	16	15	13	12	11	10	10	9	8	8	8	7
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- **35. SLOPE FACE DIRECTION:** Indicate the direction of the major downward slope at the site location.
- **36.** SOIL COMPOSITION (SCS TYPOLOGY): Circle the soil composition category that best describes the soils present at the site location. If the soil composition does not fit one of the categories provided on the form, please circle the OTHER category and describe the soil composition below in Item 26.
- **37. SOIL TYPE ABBREVIATION:** Record the specific soil type abbreviation, soil series name, and soil association name. This information may be obtained from U.S. Soil Conservation Service soils maps. If detailed maps are not available for the county where the site is located leave this space blank.
- **38. MODERN VEGETATION:** Circle the category of vegetation currently covering the site. If none of the categories adequately describes the current site vegetation, please circle OTHER and describe the type of vegetation in the space provided.
- **39-40. DISTANCE TO NEAREST PERMANENT WATER FROM SITE:** Approximate distance (in meters for prehistoric; in yards for historic) from site to nearest permanent water source identified above.
- **41. TYPE OF NEAREST PERMANENT WATER:** Circle the type of permanent water that is nearest to the site and record the name of that water source when available. Use the OTHER category for situations not described by the categories listed. In the case of farm ponds, canals, and other man-made bodies of water, this field should be left blank. However, if the underlying original stream or water source can be identified from the USGS map then the original water type and distance should be coded.
- **42. STREAM RANK:** Record the hierarchical stream rank of the nearest water source. The ordering system used is based on Strahler (1957) and uses 7.5' (1:24000) scale maps for order determinations.

According to the system 1st order streams are the fingertip tributaries at the head of a stream and may either be yearround or seasonally flowing streams. A 2nd order stream is formed by the confluence of two (2) 1st order streams; a 3rd order stream being formed by the confluence of two (2) 2nd order streams, etc. This system requires that at least two streams of a give order be joined to form a stream of the next highest order. A given order, however, may have more than two lower order segments. The main stem of a river will always be the highest order of the basin.

In general stream ranks on 7.5' topographic maps should vary from 1 to 6. In the event that the nearest permanent water is a natural lake or other standing body of water such as a Carolina Bay please code a stream rank of zero (0).

**43. DRAINAGE BASIN:** Refer to Template or Full Form listing for drainage basins.

#### **Site Evaluation and Condition**

- **44. SITE CONDITION NATURAL:** Circle the categories of natural environmental factors at the site. If none of the categories listed adequately describes the site, use the OTHER category and the space provided to describe the site's condition.
- **45. SITE CONDITION ARTIFICIAL:** Circle the categories of artificial environmental factors at the site. If none of the categories listed adequately describe the site, use the OTHER category and the space provided to describe the site's condition.
- **46. ESTIMATED GROUND VISIBILITY:** Record the estimated percentage of ground surface visibility at the time the site was surveyed.
- **47. SURFACE COLLECTIONS MADE:** Indicate if a surface collection was obtained for the site at the time of survey.
- **48. COLLECTION STRATEGY:** Indicate the type of collection strategy used to obtain the surface materials from the site. If none of the listed categories adequately describes the methodology used, then select OTHER and use the space provided for explanation.
- **49. AREA COVERED IN CONTROLLED COLLECTION:** Record the approximate area (in square meters) covered in any controlled collections of surface materials from the site.

- **50. SUBSURFACE TESTS:** Indicate if sub-surface tests were conducted to determine the presence or absence of subsurface cultural deposits.
- **51. TEST METHODS:** Indicate the type of subsurface testing used at the site. If none of the listed categories adequately describe the methodology used, then select OTHER and use the space provided for explanation.
- **52. DESCRIBE SUBSURFACE TEST RESULTS:** Briefly summarize the results of any subsurface tests conducted at the site. Please indicate the number of positive tests and the presence of any intact features or cultural strata.
- 53. ESTIMATED SITE SIZE (m<sup>2</sup>): Circle the category that best describes the maximum site area (in square meters).

#### **Prehistoric Site Information**

- **54. PREHISTORIC COMPONENTS:** List in order of intensity the cultural components observed at the site. If additional space is needed for more than five (5) components, continue the list on the same line as the other values with codes separated by commas.
- **55. PREHISTORIC SITE FUNCTION:** Circle the category that best describes the primary function of the site.
- **56. MIDDEN:** Indicate the presence or absence of midden deposits at the site.
- **57. FAUNAL/ETHNOBOTANICAL REMAINS:** Indicate the presence or absence of faunal or ethno-botanical remains at the site.
- **58. DESCRIBE OBVIOUS FEATURES:** Give a brief description of any obvious prehistoric features.
- **59. LITHICS:** Circle the categories of lithic artifacts recovered from the site. If none of the categories adequately describe the artifacts, then select OTHER and use the space provided for explanation.
- **59A. TOOL TYPES & FREQUENCIES:** Circle the categories of tool types and indicate how many of each type were recovered from the site. If none of the categories adequately describe the artifacts, then select OTHER and use the space provided for explanation.
- **60. MISCELLANEOUS:** Circle any miscellaneous items or samples categories other than ceramics that were recovered from the site. If none of the listed categories apply then select OTHER and use the space provided for a brief explanation.
- **61-66. INDICATE COMBINATIONS OF CERAMICS:** These six fields are used to describe up to three different categories of prehistoric ceramics recovered from the site. Use the descriptions given to describe each category based on the type of temper and surface treatments represented. Use Items 61 and 62 to record the primary ceramic present at the site by circling the appropriate descriptions. Use items 63-66 to record any additional ceramics by entering the appropriate codes where necessary.

#### **Historic Site Information**

- 67-68. PERIOD OF OCCUPATION: Indicate the general beginning and ending periods of the site's occupation.
- **69-70. REFINED DATES OF OCCUPATION:** Use the space provided to record refined dates of occupation for the site.
- **71. CULTURAL/ETHNIC AFFILIATIONS:** Circle the cultural and ethnic affiliation categories that best describe the site. If none of the categories listed adequately describe the site, use the OTHER category and the space provided to describe the cultural affiliation.
- **72. HISTORIC SITE DEFINITIONS:** Circle the categories of historic site functions provided on the site form that best describe or define the main structure at the site.
- **73. DESCRIPTION OF HISTORIC REMAINS:** Give a brief description of the site and any unusual features that may be present.
- **74. MAIN STRUCTURE FUNCTIONS:** Circle categories that best describe the overall definition of the site. If none of the categories listed adequately describe the site, select the OTHER category and use the space provided for explanation.
- **75. NUMBER OF OUTBUILDINGS:** Record the number of outbuildings at the site.
- **76-77. OUTBUILDING DISTANCE and OUTBUILDING FUNCTION:** Additionally, record the distance in feet between the outbuildings and the main structure, and using codes for HISTORIC SITE DEFINITIONS (Item 74), please indicate primary function of each outbuilding.
- **78. OUTBUILDING DESCRIPTION:** Briefly describe the historic remains present.

**79-88. HISTORIC ARTIFACT GROUPS:** Indicate the presence of artifact categories within each of the listed **Artifact Groups**. If none of the categories for a given group sufficiently describe artifacts recovered from the site then select OTHER and use the space provided for explanation. The definitions and categories listed are based on those defined in South's (1977) <u>Method and Theory in Historical Archaeology</u>.

#### **Additional Site Information**

- **89. ARTIFACT INVENTORY SHEET ATTACHED:** Indicate if an artifact inventory sheet is included with the site form.
- **90. CURATION FACILITY:** Indicate the name and INSTITUTIONAL CODE of the organization or institution where the artifacts from the site will be curated. A code listing is provided in Appendix A of this Guide. If the curating institution is not listed, then contact the OSA for an appropriate designation.
- **91.** ACCESSION NUMBER(S): If applicable, indicate any accession or catalog number(s) assigned to artifacts recovered from the site by a particular curation facility. Separate individual numbers with commas and use hyphens '-' to indicate continuous sequences of numbers.
- 92. ACCESSION DATE(S): If applicable, record the date when each accession number was assigned.
- **93. OTHER CURATION FACILITY:** If applicable, indicate the name and INSTITUTIONAL CODE of the organization or institution where prior collections from the site are curated. See Item 90 for additional information.
- **94. OTHER ACCESSION NUMBER(S):** If applicable, indicate the accession or catalog number(s) that have been assigned to prior collections from the site. See Item 91 for additional information.
- **95. OWNER/TENANT INFORMATION:** Record the name(s) and address(es) of individual(s) who informed the archaeologist of the site's existence, or the individual(s) who lease the property from the landowner listed above.
- **96. BIBLIOGRAPHIC REFERENCE NUMBER:** Reserved for internal use by the OSA; leave blank.
- 97. FREE FIELD COMMENT: Use the space provided to record any additional or miscellaneous information about the site.

### APPENDIX A: INSTITUTIONAL CODES

These codes are used to identify organizations and academic institutions that have reported archaeological sites or served as curation facilities within North Carolina as of May 13, 1994. Contact the OSA for a recent listing.

1       Appalachian State University         2       Office of State Archaeology Unit (Ft Fisher)/DCR         3       Underwater Archaeology Unit (Ft Fisher)/DCR         4       Catawba College         5       Duke University         6       East Carolina University/Archaeology Laboratory Insitute for Historical and Cultural Research         7       St. Andrews Presbyterian College         8       U.S. Army Corps of Engineers         9       University of North CarolinaChapt Hill/Research Laboratorics of Anthropology         10       University of North CarolinaWinington/Laboratory of Coastal Archaeology, Contract Research Unit         13       Wake Forest University/Archaeology Laboratories         14       Western Carolina University         15       Soil Systems, Inc.         16       Coastal Zone Resources         17       Commonwealth Associates, Inc.         18       Old Salem Inc.         19       Office of State ArchaeologyWestern DCR         21       North Carolina State University         22       Survey Branch S&P GranteeDCR         24       Indian Museum of the Carolinas/Laurinburg         25       N.C. Department of Transportation         26       Gaston College         27       Archaeological Re	Code	Description
3       Underwater Archaeology Unit (Ft Fisher)/DCR         4       Catawba College         5       Duke University         6       East Carolina University/Archaeology Laboratory Insitute for Historical and Cultural Research         7       St. Andrews Presbyterian College         8       U.S. Army Corps of Engineers         9       University of North Carolina-Chapl Hill/Research Laboratories of Anthropology         10       University of North Carolina-Chaplet Hill/Research Laboratories of Anthropology         11       University of North Carolina-Chaplet Hill/Research Laboratories of Anthropology         12       University of North Carolina-Chaplet Hill/Research         13       Wake Forest University/Archaeology Laboratory of Coastal Archaeology, Contract Research Unit         13       Wake Forest University/Archaeology Laboratories         14       Western Carolina University         15       Soil Systems, Inc.         16       Coastal Zone Resources         17       Commonwealth Associates, Inc.         18       Old Salem Inc.         19       Office of State ArchaeologyWestern DCR         20       Historic Sites Section-DCR         21       North Carolina State University         22       Survey Branch S&P Grantee-DCR         23       Surve	1	
4       Catawba College         5       Duke University         6       East Carolina University/Archaeology Laboratory Insitute for Historical and Cultural Research         7       St. Andrews Presbyterian College         8       U.S. Army Corps of Engineers         9       University of North Carolina-Chapel Hill/Research Laboratories of Anthropology         10       University of North Carolina-Charlotte         11       Wake Forest University/Archaeology Laboratories         14       Western Carolina University         15       Soil Systems, Inc.         16       Coastal Zone Resources         17       Commonwealth Associates, Inc.         18       Old Salem Inc.         19       Office of State ArchaeologyWestern DCR         21       North Carolina State University         22       Survey Branch S&P Grantee-DCR         23       Survey Branch S&P Grantee-DCR	2	Office of State ArchaeologyDCR
5       Duke University         6       East Carolina University/Archaeology Laboratory Insitute for Historical and Cultural Research         7       St. Andrews Presbyterian College         8       U.S. Army Corps of Engineers         9       University of North CarolinaChapel Hill/Research Laboratories of Anthropology         10       University of North CarolinaCharlotte         11       University of North CarolinaGreensboro         12       University of North CarolinaGreensboro         13       Wake Forest University/Archaeology Laboratories         14       Western Carolina University         15       Soil Systems, Inc.         16       Coastal Zone Resources         17       Commonwealth Associates, Inc.         18       Old Salem Inc.         19       Office of State ArchaeologyWestern DCR         21       North Carolina State University         22       Survey Branch Personnel/DCR         23       Survey Branch S&P GranteeDCR         24       Indian Museum of the Carolinas/Laurinburg         25       N.C. Department of Transportation         26       Gaston College         27       Archaeological Research Consultants, Inc.         28       Carolina Archaeological Services	3	Underwater Archaeology Unit (Ft Fisher)/DCR
<ul> <li>East Carolina University/Archaeology Laboratory Insitute for Historical and Cultural Research</li> <li>St. Andrews Presbyterian College</li> <li>U.S. Army Corps of Engineers</li> <li>University of North CarolinaChapel Hill/Research Laboratories of Anthropology</li> <li>University of North CarolinaCharlotte</li> <li>University of North CarolinaCharlotte</li> <li>University of North CarolinaWilmington/Laboratory of Coastal Archaeology, Contract Research Unit</li> <li>Wake Forest University/Archaeology Laboratories</li> <li>Western Carolina University</li> <li>Soil Systems, Inc.</li> <li>Coastal Zone Resources</li> <li>Commonwealth Associates, Inc.</li> <li>Old Salem Inc.</li> <li>Survey Branch Personnel/DCR</li> <li>Historic Sites SectionDCR</li> <li>North Carolina State University</li> <li>Survey Branch Personnel/DCR</li> <li>Michain Museum of the Carolinas/Laurinburg</li> <li>N.C. Department of Transportation</li> <li>Gaston College</li> <li>Archaeological Research Consultants, Inc.</li> <li>Carolina Archaeological Services</li> <li>U.S.D.A. Forest Service</li> <li>National Park Service</li> <li>National Park Service</li> <li>National Park Service</li> <li>Archaeological Research and Survey</li> <li>Tidewater Atlantic Research</li> <li>Resource Analysts, Inc.</li> <li>Mid-Atlantic Archaeological Research, Inc.(MAAR)</li> <li>GAI Consultants, Inc.</li> <li>GAI Consultants, Inc.</li> <li>GAI Consultants, Inc.</li> <li>GAI Consultants, Inc.</li> <li>Gatron or N.C. Archaeology</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Garrow and Associates, Inc.</li> <li>Garrow and Associates, Inc.</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Espey, Huston &amp; Associates, Inc.</li> <li>Brockington &amp; Associates, Inc.</li> </ul>	4	Catawba College
Historical and Cultural Research7St. Andrews Presbyterian College8U.S. Army Corps of Engineers9University of North CarolinaChapel Hill/Research Laboratories of Anthropology10University of North CarolinaCharlotte11University of North CarolinaGreensboro12University of North CarolinaWilmington/Laboratory of Coastal Archaeology, Contract Research Unit13Wake Forest University/Archaeology Laboratories14Western Carolina University15Soil Systems, Inc.16Coastal Zone Resources17Commonwealth Associates, Inc.18Old Salem Inc.19Office of State ArchaeologyWestern DCR20Historic Sites SectionDCR21North Carolina State University22Survey Branch Personnel/DCR23Survey Branch Personnel/DCR24Indian Museum of the Carolinas/Laurinburg25N.C. Department of Transportation26Gaston College27Archaeological Research Consultants, Inc.28Carolina Archaeological Services29U.S.D.A. Forest Service31Archaeological Research and Survey32Tidewater Atlantic Research33Resource Analysts, Inc.34Mid-Atlantic Archaeological Research, Inc.(MAAR)35GAI Consultants, Inc.36Thunderbird Archeological Associates, Inc.37Foundation for N.C. Archaeology38Fayetteville-Cumberland Co. Planning Board <td< td=""><td>5</td><td>Duke University</td></td<>	5	Duke University
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<ul> <li>Tidewater Atlantic Research</li> <li>Resource Analysts, Inc.</li> <li>Mid-Atlantic Archaeological Research, Inc.(MAAR)</li> <li>GAI Consultants, Inc.</li> <li>Thunderbird Archeological Associates, Inc.</li> <li>Foundation for N.C. Archaeology</li> <li>Fayetteville-Cumberland Co. Planning Board</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Garrow and Associates, Inc.</li> <li>Southeastern Archaeological Services, Inc.</li> <li>Espey, Huston &amp; Associates, Inc.</li> <li>Brockington &amp; Associates, Inc.</li> </ul>	30	
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<ul> <li>Mid-Atlantic Archaeological Research, Inc.(MAAR)</li> <li>GAI Consultants, Inc.</li> <li>Thunderbird Archeological Associates, Inc.</li> <li>Foundation for N.C. Archaeology</li> <li>Fayetteville-Cumberland Co. Planning Board</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Garrow and Associates, Inc.</li> <li>Southeastern Archaeological Services, Inc.</li> <li>Espey, Huston &amp; Associates, Inc.</li> <li>Brockington &amp; Associates, Inc.</li> </ul>	32	Tidewater Atlantic Research
<ul> <li>35 GAI Consultants, Inc.</li> <li>36 Thunderbird Archeological Associates, Inc.</li> <li>37 Foundation for N.C. Archaeology</li> <li>38 Fayetteville-Cumberland Co. Planning Board</li> <li>39 Schiele Museum</li> <li>40 Cultural Heritage Research Services, Inc.</li> <li>41 Garrow and Associates, Inc.</li> <li>42 Southeastern Archaeological Services, Inc.</li> <li>43 Espey, Huston &amp; Associates, Inc.</li> <li>44 Brockington &amp; Associates, Inc.</li> </ul>	33	
<ul> <li>Thunderbird Archeological Associates, Inc.</li> <li>Foundation for N.C. Archaeology</li> <li>Fayetteville-Cumberland Co. Planning Board</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Garrow and Associates, Inc.</li> <li>Southeastern Archaeological Services, Inc.</li> <li>Espey, Huston &amp; Associates, Inc.</li> <li>Brockington &amp; Associates, Inc.</li> </ul>		-
<ul> <li>Foundation for N.C. Archaeology</li> <li>Fayetteville-Cumberland Co. Planning Board</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Garrow and Associates, Inc.</li> <li>Southeastern Archaeological Services, Inc.</li> <li>Espey, Huston &amp; Associates, Inc.</li> <li>Brockington &amp; Associates, Inc.</li> </ul>		
<ul> <li>Fayetteville-Cumberland Co. Planning Board</li> <li>Schiele Museum</li> <li>Cultural Heritage Research Services, Inc.</li> <li>Garrow and Associates, Inc.</li> <li>Southeastern Archaeological Services, Inc.</li> <li>Espey, Huston &amp; Associates, Inc.</li> <li>Brockington &amp; Associates, Inc.</li> </ul>		
<ul> <li>39 Schiele Museum</li> <li>40 Cultural Heritage Research Services, Inc.</li> <li>41 Garrow and Associates, Inc.</li> <li>42 Southeastern Archaeological Services, Inc.</li> <li>43 Espey, Huston &amp; Associates, Inc.</li> <li>44 Brockington &amp; Associates, Inc.</li> </ul>		
<ul> <li>40 Cultural Heritage Research Services, Inc.</li> <li>41 Garrow and Associates, Inc.</li> <li>42 Southeastern Archaeological Services, Inc.</li> <li>43 Espey, Huston &amp; Associates, Inc.</li> <li>44 Brockington &amp; Associates, Inc.</li> </ul>		· ·
<ol> <li>Garrow and Associates, Inc.</li> <li>Southeastern Archaeological Services, Inc.</li> <li>Espey, Huston &amp; Associates, Inc.</li> <li>Brockington &amp; Associates, Inc.</li> </ol>		
<ul> <li>42 Southeastern Archaeological Services, Inc.</li> <li>43 Espey, Huston &amp; Associates, Inc.</li> <li>44 Brockington &amp; Associates, Inc.</li> </ul>		•
<ul> <li>43 Espey, Huston &amp; Associates, Inc.</li> <li>44 Brockington &amp; Associates, Inc.</li> </ul>		
44 Brockington & Associates, Inc.		
45 Coastal Carolina Research		
	45	Coastal Carolina Research

1.6	
46	Louis Berger & Associates
47	New South Associates
48	WAPORA
49	AF Consultants
50	Ebasco Environmental
51	Robert J. Goldstein & Associates
52	Hall & Baker Archaeological Consultants
53	Native American Resource Center
54	Wilbur Smith Associates
55	SouthArc, Inc.
56	Southern Archaeological Consultants, Inc.
57	Ruth Wetmore
58	William and Mary Center for Archaeological Research
59	
39	University of Tennessee/Transportation Center Tennessee
(0)	Engineering and Environmental
60	Panamerican Consultants, Inc.
61	KEMRON Environmental Services
62	3D/Enviromental Services, Inc.
63	Law Enviromental, Inc.
64	Archaeological Associates
65	Enviromental Services, Inc.
66	Chesapeake Quaternary, Inc.
67	Greenhorne O'Mara, Inc.
68	R. S. Webb and Associates
69	3/D Environmental
70	J. E. Greiner, Company
71	John Milner Associates
72	Chicora Foundation, Inc.
72	South Carolina Institute of Archaeology
15	and Anthropology
74	Museum of the Cherokee
75 76	Marine Corps Base Camp Lejeune
76	Randolph Community College
77	R. Christopher Goodwin & Associates,Inc.
78	Appalachain Archaeological Services
79	Archaeological and Historical Consultants, Inc.
80	Browning & Associates. Ltd.
81	University of Pittsburgh Center for Cultural Research
82	CHRS, Inc.
83	Dames and Moore
84	DuVall and Associates
85	Ecology and Environment, Inc.
86	Engineering-Science, Inc.
87	Fourth Creek Consultants
88	Greenhouse Consultants
89	Linda Hall
90	Institute for History of Technology and Industrial Archaeology
90 91	Thomas F. King, Ph.D.
91 92	MCH Archaeological Services
	-
93 04	Preservation Technologies, Inc.
94	SJS Archaeological Services, Inc.
95 95	Tellus Environmental Consultants, Inc.
96	U. S. Natural Resources Conservation Service
97	Foster Wheeler Environmental Corporation

98	Amateur
99	Other

#### APPENDIX B: NORTH CAROLINA COUNTY NAME ABBREVIATION

AM ALAMANCE AX ALEXANDER AL ALLEGHANY AN ANSON AH ASHE AV AVERY BF BEAUFORT BR BERTIE BL BLADEN BW BRUNSWICK BN BUNCOMBE BK BURKE CA CABARRUS CW CALDWELL CM CAMDEN CR CARTERET CS CASWELL CT CATAWBA CH CHATHAM CE CHEROKEE CO CHOWAN CY CLAY CL CLEVELAND CB COLUMBUS CV CRAVEN CD CUMBERLAND CK CURRITUCK DR DARE DV DAVIDSON DE DAVIE DP DUPLIN DH DURHAM ED EDGECOMBE FY FORSYTH FK FRANKLIN GS GASTON GA GATES GH GRAHAM GV GRANVILLE GR GREENE GF GUILFORD HX HALIFAX HT HARNETT HW HAYWOOD HN HENDERSON HF HERTFORD HK HOKE HY HYDE ID IREDELL JK JACKSON JT JOHNSTON

JN JONES LE LEE LR LENOIR LN LINCOLN MA MACON MD MADISON MT MARTIN MC MCDOWELL MK MECKLENBURG ML MITCHELL MG MONTGOMERY MR MOORE NS NASH NH NEW HANOVER NP NORTHAMPTON ON ONSLOW OR ORANGE PM PAMLICO PK PASQUOTANK PD PENDER PQ PERQUIMANS PR PERSON PT PITT PL POLK RD RANDOLPH RH RICHMOND **RB ROBESON RK ROCKINGHAM** RW ROWAN RF RUTHERFORD SP SAMPSON SC SCOTLAND ST STANLY SK STOKES SR SURRY SW SWAIN TV TRANSYLVANIA TY TYRRELL UN UNION VN VANCE WA WAKE WR WARREN WH WASHINGTON WT WATAUGA WY WAYNE WK WILKES WL WILSON YD YADKIN YC YANCEY

#### APPENDIX C: TOPOGRAPHIC SITUATION DEFINITIONS

Listed below are definitions for the topographic situation categories used in Item 22, on page 2 of Archaeological Site Form V. These definitions have been drawn primarily from the American Geological Institute's 1972 edition of the "Glossary of Geology."

- 1 Undifferentiated floodplain: A surface (expanse) or strip of relatively level land adjacent to a stream or river.
- 2 Terrace remnant on floodplain: Section of an ancient dissected terrace now incorporated or surrounded by the present floodplain. These terrace remnants generally will have a cross-section featuring one steep face articulating in a sharp angle with the gently sloped back slope (wedge shaped).
- 3 Low rise on floodplain: Any major projection in a floodplain which is not a terrace or levee remnant. Examples would include elevated meander scars, former islands from ancient channels, and rock outcrops.
- 4 Natural Levee: A long, broad, low ridge or embankment of sand and silt, built up by a stream on its floodplain and channel banks. A typical cross-section would include a steep face or bank on the stream side of the levee and a gentle backslope which grades into the floodplain surface.
- 5 Levee Remnant: A dissected remnant of levee occurring near an existent or ancient stream channel. Such remains may or may not be in a floodplain. An example would be a former natural levee along a stream which has been segmented by flood erosion.
- 6 1st terrace: The first level surface in a stream valley above (if existent) the floodplain and more or less parallel to the stream channel. The first terrace may represent the only terrace or may be the lowest (in elevation) of a series of terraces in a stream valley.
- 7 2nd terrace: Terrace, as described above, which exists above the 1st terrace and below the third terrace.
- 8 3rd terrace: Terrace, as described above, which exists above both the 1st and 2nd terraces. Should there be more than three terraces (e.g., 4th terrace, 5th terrace) they should be coded as 3rd terrace and not 4th or 5th.
- 9 Sand dune: A low mound, ridge, band, or hill of loose sand piled or heaped up by the wind, commonly found along seashores and more rarely along the borders of large lakes or river valleys.
- 10 Upland or talus slope: An often steep, concave slope formed by the accumulation of loose rock fragments and soil (generally) at the base of a cliff or steep slope. This may be referred to as the foot of a mountain the integration of a mountain or hill with the surrounding topography.
- 11 Upland flats: Also called upland plains. These consist of a relatively level area of land lying in the inland areas of North Carolina.
- 12 Hill or ridgetop: A hill is defined as a natural elevation of the land surface rising rather prominently above the surrounding land, usually of limited extent and having a well-defined outline (rounded rather than peaked or rugged) and is generally considered to be less than 300 meters (1000 feet) from base to summit. A ridgetop refers to the top of a long, narrow elevation of the earth's surface usually with steep sides, occurring either as an independent hill or as part of a larger mountain or hill. A steep-sided upland between valleys or a valley and mountain (hill) is also defined as a ridge.
- 13 Saddle (between ridge or hilltops): A level ridge connecting two higher elevations. A saddle typically is a small flat area with two upslopes in opposite directions and two downslopes at right angles to the upslopes.

- 14 Stream confluences: A place adjacent to the meeting of two or more streams. Should a site be located within 200 meters (656 feet) of a stream confluence, it should be coded as such (14) regardless of other topographic features on which the site is located.
- 15 Terrace face: The steep slope between the floodplain and terrace or between terraces. Sites once on the terrace may be found exposed on the terrace face, or sites buried within a terrace may be exposed by the erosion of a terrace edge.
- 16 Hammock: A fertile area of deep humus rich soil gently covered by hardwood vegetation, often rising slightly above a plain, swamp, or saltwater marsh. Also called a Hummock.
- 17 Beach: A gently sloping zone, typically with a concave profile of unconsolidated material (generally sand) that extends inward from the low water line to the place where there is a definite change in the material or physiography, as sand dunes or cliffs. Beaches are associated with bodies of water large enough to have waves and/or tides.
- 18 Rock shelter: An area protected by a ledge of overhanging rock. Typically such shelters are the result of undercutting erosion of a limestone or sandstone cliff or bluff face.
- 19 Island: A tract of land completely surrounded by water such as an ocean, sea, lake, or stream.
- 20 Fan (note whether colluvial or alluvial): A gently sloping fan-shaped mass of detritus, formed commonly at a place where there is a notable decrease in gradient (e.g., the intersection of a cliff and floodplain). An alluvial fan is stream deposited, and a colluvial fan is formed from rocks and soil eroded from a narrow portion of a cliff face.
- 21 Toe slope/ridge toe: A toe-shaped extension from the crest or side of a hill or other highland surface. Typically a ridge toe divides two drainages, however minor. Ridge toes are also called spurs.
- 22 Cave: A naturally formed, subterranean open area or chamber, or series of chambers.
- 23 Bluff: A high bank or bold headland with a broad precipitous, almost perpendicular, sometimes rounded cliff face overlooking a plain or a body of water, especially on the outside of a stream meander.
- 24 Cove: A small, straight valley extending into a mountain or down a mountainside. A term used in the southern Appalachian Mountains for a relatively level area sheltered by hills or mountains.
- 25 River shore: A narrow strip of unconsolidated sediments (i.e., sand or silt) immediately adjacent to a stream; usually nonvegetated.
- 26 Stream bank: The sloping margin of a stream, serving to confine the water to its normal channel.
- 27 Bench: A small terrace or step-like ledge breaking the continuity of a slope; an eroded bedrock surface between valley walls.
- 99 Other: Please describe the situation coded as Other in detail in the space provided.

#### APPENDIX D: USGS TOPOGRAPHIC QUAD MAPS

A63 ABBOTTSBURG 1987 A01 ACME 1954 (15') A59 ACME 1984 A62 ACME 1980 (OQ) (IR) A02 ADVANCE 1969 A66 ADVANCE 1969 (87PR) A03 AFTON 1973 A52 AHOSKIE 1982 A04 ALARKA 1940 A23 ALBEMARLE 1957 (15') A33 ALBEMARLE 1981 A30 ALBEMARLE NE 1977 A28 ALBEMARLE NW 1978 A29 ALBEMARLE SE 1977 A31 ALBEMARLE SW 1978 A32 ALBERTSON 1980 A05 ALTON 1968 A27 ALTON 1968 (79PR) A64 AMMON 1987 A06 ANDERSON 1972 A07 ANDERSON CREEK 1956 A49 ANDERSON CREEK 1956 (81PR) A08 ANDREWS 1938 A51 ANDREWS 1938 (73PR) A71 ANDREWS 1938 (90PR) A09 ANGIER 1964 A50 ANGIER 1964 (73PR) A48 ANGIER 1964 (81PR) A10 ANSONVILLE 1956 A69 ANSONVILLE 1956 (83PI) A24 APEX 1974 A55 APEX 1974 (81PR) A67 APEX 1974 (87PR) A72 APEX 1974 (87PR) (88PI) A11 AQUADALE 1971 A68 AQUADALE 1971 (83PI) A57 ARAPAHOE 1950 (83PR) A12 ARAPAHOE 1951 A74 ARAPAHOE 1950 REVISED 1993 A13 ASHEBORO 1957 (15') A14 ASHEBORO 1970 A47 ASHEBORO 1970 (81PR) A53 ASHEBORO 1981 A15 ASHEVILLE 1961 A73 ASHEVILLE 1961 (91PR) A16 ASHFORD 1956 A26 ASKIN 1978 A60 ASKIN 1978 (83PR) A17 ATKINSON 1955 (15') A61 ATKINSON 1984 A18 ATLANTIC 1949 A19 AULANDER 1972 A25 AURELIAN SPRINGS 1973 A20 AURORA 1950 A54 AURORA 1950 (74PR) A57 AURORA 1950 (83PR) A75 AURORA 1950 REVISED 1993 A65 AUTRYVILLE 1987 A21 AYDEN 1902 (15') A56 AYDEN 1982 A46 AYDEN SW 1977 A22 AYERSVILLE 1971

A70 AYERSVILLE 1971 (84PI) B79 BADIN 1981 B143 BADIN 1981 (83PI) B66 BAILEY 1978 B103 BAILEY 1978 (81PR) B01 BAKERS 1971 B118 BAKERS 1971 (80PR) B02 BAKERSVILLE TVA 1960 B74 BAKERSVILLE 1960 (78PR) B03 BALD CREEK 1939 B130 BALD CREEK 1939 (78PR) B146 BALD CREEK 1939 (90PR) B04 BALD RIVER FALLS 1957 B05 BALDWIN GAP 1959 B06 BANOAK 1970 B119 BARCO 1982 (OM) B07 BARCO CE 1940 B105 BARCO NE n. d. B106 BARCO NW n. d. B107 BARCO SE n. d. B108 BARCO SW n. d. B08 BARLEY 1963 B75 BARLEY 1963 (80PR) B09 BARNARDSVILLE TVA 1946 B72 BARNARDSVILLE 1946 (78PR) B10 BAT CAVE 1946 (69PR) B147 BAT CAVE 1946 (69PR) (87PI) B11 BATH 1951 B73 BATH 1951 (74PR) B122 BATH 1951 (83PR) B152 BATH 1951 REVISED 1993 B12 BAYBORO 1968 B110 BAYBORO 1968 (74PR) B126 BAYBORO 1968 (83PR) B13 BAYLEAF 1967 (73PR) B102 BAYLEAF 1967 (81PR) B133 BAYLEAF 1967 (87PR) B14 BEAR CREEK 1970 B136 BEAR CREEK 1970 (80PI) B131 BEARSKIN 1986 B15 BEAUFORT 1949 (71PR) B121 BEAUFORT 1949 (83PR) B148 BEAUFORT 1949 (83PR) (87PI) B16 BEAUFORT 1953-72 (1:250,000) B17 BECKFORD CE 1940 B70 BECKFORD NE 1974 B71 BECKFORD SW 1974 B18 BELEWS CREEK 1969 B134 BELEWS CREEK 1969 (86PR) B153 BELEWS CREEK 1969 REVISED 1994 B19 BELEWS LAKE 1971 B137 BELEWS LAKE 1971 (84PI) B154 BELEWS LAKE 1971 REVISED 1994 B20 BELHAVEN 1951 B111 BELHAVEN 1951 (74PR) B63 BELMONT 1973 B21 BENN KNOB 1956 B140 BENN KNOB 1956 (84PI) B22 BENNETT 1968 B23 BENSON 1973 B80 BEREA 1981 B64 BESSEMER CITY 1973

B24 BETHANY 1971 B25 BETHLEHEM 1970 B78 BEULAVILLE 1981 B26 BIG JUNCTION 1957 B27 BIG RIDGE 1964 B151 BIG RIDGE 1946 (91PR) B123 BISCOE 1983 B28 BLACK MOUNTAIN 1941 (69PR) B29 BLACKSBURG NORTH 1971 B30 BLADENBORO 1957 (15') B135 BLADENBORO 1986 B31 BLAIRSVILLE 1966 B139 BLAIRSVILLE 1988 B32 BLOUNTS BAY 1953 B117 BLOUNTS BAY 1953 (74PR) B124 BLOUNTS BAY 1953 (83PR) B155 BLOUNTS BAY 1953 REVISED 1993 B33 BLUFF POINT 1951 B120 BOILING SPRINGS NORTH 1982 B34 BOILING SPRINGS SOUTH 1971 B35 BOLIVIA 1943 B129 BOLIVIA 1980 (OQ) (IR) B144 BOLIVIA 1990 B36 BOLTON 1954 B132 BONNETSVILLE 1986 B37 BOOMER 1966 B38 BOONE TVA 1959 B76 BOONE 1959 (78PR) B65 BOONES CROSSROADS 1974 B39 BOTTOM 1971 B156 BOTTOM 1971 REVISED 1994 B40 BOYDTON 1955 (15') B41 BOYKINS 1966 B42 BRACEY 1968 B112 BRACEY 1968 (74PR) B141 BRACEY 1968 (79PI) B43 BRANT ISLAND 1950 B44 BREVARD TVA 1945-65 B69 BREVARD 1965 (78PR) B149 BREVARD 1965 (91PR) B45 BROAD CREEK 1951 (71PR) B142 BROAD CREEK 1951 (71PR) (80PI) B67 BROADWAY 1977 B101 BROADWAY 1977 (81PR) B49 BROOKS CROSSROADS 1970 B46 BROSVILLE 1965 B113 BROSVILLE 1965 (78PR) B47 BROWNS INLET 1952 (71PR) B127 BROWNS INLET 1952 (83PR) B150 BROWNS INLET 1952 (83PR) (88PI) B48 BROWNS SUMMIT 1951 (68PR) B50 BRYSON CITY TVA 1940-61 B68 BRYSON CITY 1961 (78PR) B51 BUFFALO CITY 1953 B114 BUFFALO CITY 1953 (75PR) B138 BUFFALO CITY 1953 (80PI) B52 BUFFALO COVE 1967 B53 BUNCHES BALD 1964 B54 BUNNLEVEL 1956 B104 BUNNLEVEL 1956 (81PR) B125 BUNN EAST 1978 B55 BUNN WEST 1968 B109 BUNN WEST 1968 (73PR) B56 BUNYAN 1951 B115 BUNYAN 1951 (74PR)

B57 BURGAW CE 1942 (15') B77 BURGAW 1981 B58 BURLINGTON 1969 B81 BURLINGTON 1969 (81PR) **B59 BURLINGTON NE 1969** B60 BURNSVILLE 1939 B145 BURNSVILLE 1939 (90PR) B61 BUXTON 1948 (70PR) B128 BUXTON 1948 (83PR) B62 BYNUM 1968 C01 CADES COVE 1964 C194 CADES COVE 1964 (76PI) C126 CALABASH 1975 (OQ) C02 CALABASH CE 1943 C179 CALABASH 1990 C03 CALAHALN 1969 C04 CALDERWOOD 1964 C05 CALDWELL 1968 C146 CAMDEN POINT 1982 (OM) C06 CAMP LEJEUNE 1952 (71PR) C07 CANA 1968 C121 CANA 1968 (77PR) C84 CANDOR 1974 C117 CANDOR 1974 (81PR) C127 CANDOR 1981 C08 CANTON TVA 1941-67 C97 CANTON 1967 (79PR) C180 CANTON 1967 (90PR) C09 CAPE FEAR 1970 (OM) C153 CAPE FEAR 1980 (OQ) (IR) C10 CAPE HATTERAS 1948 (70PR) C148 CAPE HATTERAS 1948 (83PR) C11 CAPE LOOKOUT 1949 C12 CAROLINA BEACH 1970 C154 CAROLINA BEACH 1980 (OQ) (IR C77 CARTHAGE 1974 C186 CARTHAGE 1974 (80PI) C13 CARVERS GAP 1960 C14 CARY 1973 C118 CARY 1973 (81PR) C160 CARY 1973 (87PR) C187 CARY 1973 (87PR) (88PI) C15 CASAR 1956 C16 CASHIERS 1946 C181 CASHIERS 1946 (91PR) C90 CASTALIA 1979 C17 CASTLE HAYNE 1970 (OM) C155 CASTLE HAYNE 1980 (OM) (IR) C18 CATAWBA 1970 C19 CATAWBA NE 1968 C175 CATAWBA NE 1968 (88PR) C128 CATFISH LAKE 1981 C151 CATFISH LAKE 1984 C132 CATHERINE LAKE 1980 C161 CEDAR CREEK 1986 C20 CEDAR GROVE 1967 C21 CELO 1960 C134 CENTER HILL 1982 C85 CENTERVILLE 1978 C22 CENTRAL 1969 C162 CERRO GORDO 1986 C23 CHADBOURN 1953 (15') C163 CHADBOURN 1986 C164 CHADBOURN NE 1986

C133 CHAPANOKE 1982

C24 CHAPEL HILL 1946 C102 CHAPEL HILL 1978 (81PR) C99 CHARITY 1981 C25 CHARLOTTE 1952-72 (1:250,000) C26 CHARLOTTE EAST 1967 C120 CHARLOTTE EAST 1967 (80PR) C170 CHARLOTTE EAST 1967 (88PR) C27 CHARLOTTE WEST 1968 C135 CHARLOTTE WEST 1968 (80PR) C28 CHATTANOOGA 1953-74 (1:250,000) C29 CHERRY GROVE 1972 C188 CHERRY GROVE 1972 (77PI) C30 CHERRY POINT 1951 (71PR) C149 CHERRY POINT 1949 (83PR) C78 CHERRYVILLE 1973 C147 CHESNEE 1983 C31 CHESTNUT MOUNTAIN 1956 C182 CHESTNUT MOUNTAIN 1956 (83PI) C32 CHESTOA 1939 C88 CHESTOA 1939 (78PR) C33 CHINA GROVE 1970 C165 CHINA GROVE 1970 (87PR) C98 CHINQUAPIN 1981 C34 CHOCOWINITY 1903 (15') C35 CHURCHLAND 1950 C171 CHURCHLAND 1950 (87PR) C166 CLARKSTON 1987 C36 CLARESVILLE 1966 C136 CLARESVILLE 1966 (77PI) C37 CLARKSVILLE 1939-57 (15') C38 CLARKSVILLE SOUTH 1968 C103 CLARKSVILLE SOUTH 1968 (81PR) C195 CLARKSVILLE SOUTH 1968 (81PR) (88PI) C166 CLARKTON 1987 C39 CLAUDVILLE 1968 C40 CLAYTON 1964 C177 CLAYTON 1964 (80PI) C189 CLAYTON 1964 (73PR) (88PI) C41 CLEMMONS 1968 C167 CLEMMONS 1968 (86PR) C196 CLEMMONS 1968 REVISED 1994 C42 CLEVELAND 1970 C176 CLEVELAND 1970 (88PR) C43 CLIFDALE 1948 (15') C44 CLIFDALE 1948 (71PR) C137 CLIFDALE 1948 (82PR) C45 CLIFFIELD MOUNTAIN 1946 C183 CLIFFIELD MOUNTAIN 1946 (91PR) C46 CLIMAX 1970 C143 CLIMAX 1970 (82PR) C47 CLINGMANS DOME 1964 C157 CLINTON NORTH 1986 C158 CLINTON SOUTH 1986 C48 CLOVER 1947 (15') C49 CLUSTER SPRINGS 1968 C116 CLUSTER SPRINGS 1968 (81PR) C50 CLYDE TVA 1941-67 C94 CLYDE 1967 (78PR) C51 COATS 1973 C168 COATS 1973 (87PR) C52 COHARIE 1907 (15') C144 COINJOCK 1982 (OM) C79 COKEBURY 1974 C138 COKEBURY 1974 (81PR)

C178 COKEBURY 1974 (83PI) C131 COLERAIN 1982 C87 COLERAIN NE n. d. C53 COLERIDGE 1968 C54 COLLETTSVILLE 1956 C55 COLON 1970 C139 COLON 1970 (81PR) C57 COLUMBIA EAST 1953 C122 COLUMBIA EAST 1953 (74PR) C56 COLUMBIA WEST 1953 C123 COLUMBIA WEST 1953 (74PR) C95 COMFORT 1980 C58 CONCORD 1969 C172 CONCORD 1969 (87PR) C59 CONCORD SE 1969 C173 CONCORD SE 1969 (87PR) C100 CONETOE 1981 C80 CONWAY 1973 C60 COOL SPRINGS 1969 C61 COOLEEMEE 1969 C190 COOLEEMEE 1969 (83PI) C62 COPELAND 1970 C197 COPELAND 1970 REVISED 1994 C63 CORAPEAKE 1954 C91 CORAPEAKE 1977 (OM) C64 CORBIN KNOB 1946 (67PR) C86 CORBIN KNOB 1946 (78PR) C65 CORE CREEK 1951 (71PR) C145 CORE CREEK 1949 (83PR) C130 CORE CREEK 1981 C66 CORNELIUS 1970 C140 COROLLA 1982 (OM) C150 COSTIN 1984 C159 COUNCIL 1986 C141 COVE CITY 1982 C67 COVE CREEK GAP 1967 C184 COVE CREEK GAP 1967 (87PI) C68 COWPENS 1959 (15') C93 COWPENS NE 1975 C92 COWPENS NW 1975 C69 CRAGGY PINNACLE TVA 1946 C89 CRAGGY PINNACLE 1946 (78PR) C70 CREEDMOOR 1943 (15') C81 CREEDMOOR 1974 C119 CREEDMOOR 1974 (81PR) C191 CREEDMOOR 1974 (81PR) (90PI) C169 CREEDMOOR 1974 (87PR) C193 CREEDMOOR 1974 (87PR) (90PI) C71 CREEDS 1954 (71PR) C72 CRESWELL 1954 C101 CRESWELL 1954 (74PR) C73 CRESWELL SOUTHEAST 1954 C124 CRESWELL SOUTHEAST 1954 (74PR) C83 CROATAN NATIONAL FOREST 1964 C74 CRUSO TVA 1941 (67PR) C96 CRUSO 1941 (79PR) C185 CRUSO 1941 (79PR) (87PI) C82 CRUTCHFIELD CROSSROADS 1974 C75 CULBERSON TVA 1941 C125 CULBERSON 1941 (73PR) C174 CULBERSON 1988 C76 CUMBERLAND KNOB 1965 C156 CURRIE 1980 (OQ) (IR) C152 CURRIE 1983 C192 CURRIE 1983 (88PI)

C142 CURRITUCK 1982 (OM) D01 DANBURY 1971 D52 DANBURY 1971 (84PI) D02 DANVILLE 1965 (70PR) D28 DANVILLE 1965 (78PR) D48 DANVILLE 1965 (84PR) D26 DARLINGTON 1974 D46 DAVIS 1949 (83PR) D03 DAVIS 1949 D04 DAVY CROCKETT LAKE 1939 D29 DAVY CROCKETT LAKE 1939 (78PR) D05 DAWSON CROSSROADS 1960 D06 DEEP GAP 1967 D07 DEEP RUN 1958 (15') D36 DEEP RUN 1980 D09 DELLWOOD TVA 1941 (67PR) D34 DELLWOOD 1941 (79PR) D47 DELWAY 1984 D27 DENTON 1957 (15') D35 DENTON 1980 D30 DENTON NORTHEAST 1977 D32 DENTON NORTHWEST 1977 D08 DENTON NW 1949 D31 DENTON SOUTHEAST 1977 D10 DENVER 1970 D11 DERITA 1972 D12 DIGGS 1971 D42 DIGGS 1971 (82PR) D13 DILLARD 1946 (67PR) D50 DILLARD 1988 D14 DILLION EAST 1960 D43 DILLION EAST 1960 (82PR) D33 DOBBERSVILLE 1978 D15 DOBSON 1971 D54 DOBSON 1971 REVISED 1994 D45 DOVER 1982 D16 DRAKE 1963 D25 DRAPER 1965 D17 DRAUGHN 1960 D18 DREXEL 1956 D51 DAURT 1986 D49 DUBLIN 1987 D19 DUFORD 1949 D37 DUFORD 1949 (80PR) D20 DUNN 1973 D44 DUNN 1973 (81PR) D21 DUNSMORE MOUNTAIN 1967 D22 DURHAM NORTH 1943-51 (15') D23 DURHAM SOUTH 1941-51 (15') D24 DYSARTSVILLE 1962 D53 DYSARTSVILLE 1962 (83PI) E01 EAST BEND 1966 E02 EAST LAKE 1953 E51 EAST LAKE 1953 (75PR) E03 EAST LAKE SE 1953 E52 EAST LAKE SE 1953 (74PR) E78 EAST LAKE SE 1953 (74PR) (87PI) E04 EASTATOE GAP 1946 (69PR) E69 EAST OF CAROLINA BEACH 1980 (OQ) (IR) E05 EASTVILLE 1946-69 (1:250,000) E62 EDENHOUSE 1982 E34 EDENTON 1981

E34 EDENTON 1981E06 EDENTON CE 1940 (15')

E32 EDENTON NW n. d.

E53 EDMONDSON 1964 (73PR) E79 EDMONDSON 1964 (73PR) (88PI) E08 EDWARD 1950 E54 EDWARD 1950 (74PR) E65 EDWARD 1950 (83PR) E09 EFLAND 1968 E80 EFLAND 1968 REVISED 1994 E30 ELEAZER 1973 E59 ELEAZER 1981 E61 ELIZABETH CITY 1982 (OM) E10 ELIZABETH CITY CE 1940 (15') E47 ELIZABETH CITY NE n. d. E48 ELIZABETH CITY NW n. d. E49 ELIZABETH CITY SE n. d. E50 ELIZABETH CITY SW n. d. E42 ELIZABETHTOWN 1955 (15') E70 ELIZABETHTOWN NORTH 1987 E71 ELIZABETHTOWN SOUTH 1987 E12 ELK MILLS 1959 E13 ELK PARK TVA 1960 E33 ELK PARK 1960 (78PR) E14 ELKIN NORTH 1971 E81 ELKIN NORTH 1971 REVISED 1994 E15 ELKIN SOUTH 1971 E16 ELLENDALE 1970 E17 ELLERBE 1956 E63 ELLERBE 1956 (82PR) E18 ELLISBORO 1971 E31 ELM CITY 1977 E72 EMERSON 1987 E19 ENFIELD 1961 E20 ENGLEHARD EAST 1951 E55 ENGLEHARD EAST 1951 (75PR) E64 ENGLEHARD EAST 1951 (83PR) E56 ENGELHARD NE 1953 (75PR) E22 ENGELHARD NORTHEAST 1953 E74 ENGELHARD NE 1953 (80PI) E21 ENGLEHARD NORTHWEST 1953 E57 ENGLEHARD NW 1953 (75PR) E66 ENGLEHARD NW 1953 (83PR) E75 ENGLEHARD NW 1953 (83PR) (87PI) E23 ENGELHARD WEST 1951 E58 ENGELHARD WEST 1951 (74PR) E68 ENGELHARD WEST 1951 (83PR) E24 ENKA 1961 E77 ENKA 1961 (90PR) E25 ENOCHVILLE 1970 E26 ERECT 1968 E60 ERECT 1981 E67 ERNUL 1983 E27 ERWIN 1973 E46 ERWIN 1973 (81PR) E28 ESSEX 1963 E73 EVERGREEN 1986 E29 EXUM 1943 E76 EXUM 1990 F01 FAIR BLUFF 1962 F02 FAIR BLUFF 1962 (15') F59 FAIR BLUFF 1962 (82PR) F03 FAIR GROVE 1951 F73 FAIR GROVE 1951 (87PR) F04 FAIRFIELD 1951 F53 FAIRFIELD 1951 (74PR)

F68 FAIRFIELD 1951 (83PR)

E07 EDMONDSON 1964

F05 FAIRFIELD NE 1953 F54 FAIRFIELD NE 1953 (74PR) F06 FAIRFIELD NW 1953 F55 FAIRFIELD NW 1953 (74PR) F67 FAIRFIELD NW 1953 (83PR) F07 FAIRMONT 1962 F31 FAISON 1975 F08 FALKLAND 1904 (15') F43 FALKLAND 1980 F80 FALKLAND 1980 (88PI) F34 FALKLAND NE 1978 F37 FALKLAND NW 1978 F36 FALKLAND SE 1978 F38 FALKLAND SW 1978 F60 FALLING CREEK 1983 F28 FARMER 1974 F58 FARMER 1981 F78 FARMER 1974 (80PI) F09 FARMINGTON 1966 F82 FARMINGTON 1966 REVISED 1994 F40 FARMLIFE 1978 F44 FARMVILLE 1981 F10 FARNER 1957 F75 FARNER 1957 (78PR) F11 FARRINGTON 1951 F56 FARRINGTON 1978 F61 FARRINGTON 1978 (81PR) F12 FAYETTEVILLE 1948-57 (15') F13 FAYETTEVILLE 1948-57 (71PR) F62 FAYETTEVILLE 1957 (82PR) F74 FAYETTEVILLE 1957 (87PR) F14 FINES CREEK 1967 F65 FINGERVILLE 1983 F64 FINGERVILLE EAST 1983 F15 FLAG POND 1939 F16 FLORENCE 1953-74 (1:250,000) F17 FLOWERS 1964 F52 FLOWERS 1964 (73PR) F42 FOLKSTONE 1981 F18 FONTANA DAM TVA 1940-61 F32 FONTANA DAM 1961 (78PR) F19 FOREST CITY 1966 F66 FORT BARNWELL 1983 F20 FORT LANDING 1953 F41 FORT LANDING 1953 (74PR) F21 FORT MILL 1968 F63 FORT MILL 1968 (80PR) F46 FOUNTAIN 1981 F22 FOUR OAKS 1906 (15') F70 FOUR OAKS 1986 F71 FOUR OAKS NE 1986 F23 FRANKLIN 1946 (67PR) F33 FRANKLIN 1946 (78PR) F30 FRANKLINTON 1978 F24 FREELAND 1943 F76 FREELAND 1990 F72 FREEMAN 1986 F39 FREMONT 1978 F45 FROG POND 1981 F81 FROG POND 1981 (83PI) F25 FRUITLAND TVA 1942-65 F35 FRUITLAND 1965 (78PR) F79 FRUITLAND 1965 (90PR) F26 FRYING PAN 1953 F57 FRYING PAN 1953 (74PR)

F27 FUNSTON 1943 F69 FUNSTON 1980 (OQ) (IR) F77 FUNSTON 1990 F29 FUQUAY-VARINA 1974 F51 FUQUAY-VARINA 1974 (81PR) G01 GADDYSVILLE 1962 G43 GAFFNEY 1907 (15') G44 GALATIA 1975 G81 GARDNERVILLE 1983 G02 GARLAND 1959 (15') G86 GARLAND 1986 G03 GARNER 1964 G04 GARNER 1964 (15') G77 GARNER 1964 (73PR) G87 GARNER 1964 (87PR) G05 GASBURG 1963 G54 GASBURG 1963 (80PR) G06 GASTONIA 1914 (15') G07 GASTONIA NORTH 1970 G08 GASTONIA SOUTH 1973 G09 GATES 1967 G84 GATES 1967 (78PI) G61 GATESVILLE 1980 G50 GATESVILLE 1979 G62 GATESVILLE 1981 G90 GATESVILLE 1981 (90PI) G10 GEORGETOWN 1944 (1:250,000) G11 GHIO 1949 G78 GHIO 1949 (82PR) G12 GIBSON 1949 G79 GIBSON 1949 (82PR) G13 GIBSONVILLE 1970 G94 GIBSONVILLE 1970 REVISED 1994 G14 GILREATH 1966 G15 GLADE VALLEY 1968 G16 GLEN ALPINE 1962 G17 GLENDALE SPRINGS 1967 G18 GLENOLA 1970 G71 GLENOLA 1970 (81PR) G19 GLENVILLE TVA 1946 (67PR) G56 GLENVILLE 1946 (79PR) G20 GLENWOOD 1962 G21 GLOBE 1959 G22 GOLD HILL 1962 G91 GOLD HILL 1962 (83PI) G48 GOLD SAND 1978 G88 GOLD SAND 1978 (81PI) G23 GOLDSBORO 1957 (15') G76 GOLDSBORO NE n. d. G74 GOLDSBORO NW n. d. G73 GOLDSBORO SE n. d. G75 GOLDSBORO SW n. d. G24 GOLDSTON 1970 G92 GOLDSTON 1970 (80PI) **GORETOWN 1962** G25 G26 GRANDFATHER MOUNTAIN TVA 1960 G53 **GRANDFATHER MOUNTAIN 1960** (78PR) G27 GRANDIN 1966 G27 GRANDIN 1966 G28 GRANITE FALLS 1970 G45 GRANTHAM 1974 G29 GRASSY CREEK 1966

G47 GRAYS CHAPEL 1974

G31 GREAT ISLAND 1951 G34 GREAT SMOKY MTNS. NATIONAL PARK (EAST) 1931 G32 GREAT SMOKY MTNS. NATIONAL PARK AND VICINITY 1949-72 G33 GREAT SMOKY MTNS. NATIONAL PARK (WEST) 1931 G85 GREEN ISLAND 1950 (83PR) G35 GREEN ISLAND 1950 G72 GREEN LEVEL 1973 (81PR) G36 GREEN LEVEL 1973 G46 GREENSBORO 1953-62 (1:250,000) G38 GREENSBORO 1951 (68PR) G37 GREENS CREEK TVA 1940 G49 GREENS CREEK 1940 (78PR) G39 GREENSBORO 1954-64 (1:250,000) G60 GREENVILLE NE 1981 G59 GREENVILLE NORTHWEST 1981 G80 GREENVILLE NW 1982 G83 GREENVILLE SE 1982 G58 GREENVILLE SW 1981 G40 GREYSTONE TVA 1939 G52 GREYSTONE 1939 (78PR) G82 GRIFTON 1983 G51 GRIMESLAND 1979 G55 GRISSOM 1978 G93 GRISSOM 1978 (87PR) G57 GRIST MOUNTAIN 1981 G89 GRIST MOUNTAIN 1981 (83PI) G41 GROVER 1971 G42 GUILFORD 1951 (68PR) H01 HACKNEY 1951 H60 HACKNEY 1951 (74PR) H107 HACKNEY 1951 (83PR) H83 HADNOT CREEK 1984 H45 HALIFAX 1974 H55 HAMILTON 1981 H03 HAMLET 1949 (15') H02 HAMLET 1949-57 H78 HAMLET 1957 (82PR) H04 HAMPSTEAD 1970 (OM) H88 HAMPSTEAD 1980 (OQ) (IR) H49 HANDY 1980 H70 HANDY 1981 H05 HANGING ROCK 1964 (71PR) H102 HANGING ROCK 1964 (71PR) (77PI) H84 HARKERS ISLAND 1949 (83PR) H06 HARKERS ISLAND 1951 (71PR) H07 HARMONY 1969 H87 HARRELLS 1984 H65 HARRELLSVILLE 1982 H08 HARRISBURG 1969 H93 HARRISBURG 1969 (88PR) H09 HARRISVILLE 1956 H71 HARRISVILLE 1981 H75 HARRISVILLE 1956 (82PR) H10 HARTFORD 1940 • (68PR) H53 HARTSEASE 1981 H66 HARVEY NECK 1982 H11 HATTERAS 1950 (70PR) H85 HATTERAS 1950 (83PR) H103 HATTERAS 1950 (83PR) (87PI) H12 HAVELOCK 1949 H61 HAVELOCK 1949 (71PI) H82 HAVELOCK 1949 (83PR) H72 HAVELOCK 1981

G30 GRAYSON 1959

H46 HAYESVILLE 1966 (78PR) H13 HAYESVILLE TVA 1966 H99 HAYESVILLE 1966 (78PR) (87PI) H14 HAZELWOOD TVA 1941 (66PR) H50 HAZELWOOD 1941 (79PR) H97 HAZELWOOD 1941 (90PR) H15 HENDERSON 1970 H76 HENDERSON 1970 (82PR) H16 HENDERSONVILLE TVA 1946-65 H48 HENDERSONVILLE 1965 (78PR) H100 HENDERSONVILLE 1965 (90PR) H17 HERTFORD 1904-CE 1940 (15') H67 HERTFORD 1982 H18 HEWITT TVA 1940 H62 HEWITT 1940 (73PR) H63 HEWITT 1940 (73PR) (76PI) H101 HEWITT 1940 (90PR) H19 HIAWASEE 1966 H94 HIAWASSEE 1988 H20 HICKORY 1970 H21 HIDDENITE 1970 H22 HIGHLANDS TVA 1946 (67PR) H23 HIGH POINT EAST 1950 (68PR) H79 HIGH POINT EAST 1950 (82PR) H24 HIGH POINT WEST 1969 H90 HIGH POINT WEST 1969 (87PR) H25 HIGH ROCK 1949 H51 HIGH ROCK 1980 H96 HIGH ROCK 1980 (83PI) H73 HIGH ROCK 1981 H52 HIGHLANDS 1946 (80PR) H26 HIGHTOWER BALD 1946 H95 HIGHTOWER BALD 1988 H27 HILLSBOROUGH 1968 H64 HILLSBOROUGH 1973 H77 HILLSBOROUGH 1968 (81PR) H108 HILLSBOROUGH 1968 REVISED 1994 H68 HOBBSVILLE 1982 H28 HOBGOOD 1962 H29 HOFFMAN 1949 H80 HOFFMAN 1949 (82PR) H44 HOKE 1978 H30 HOLDEN BEACH 1943 H43 HOLLAND 1957 (15') H42 HOLLISTER 1973 H31 HOLLY RIDGE 1970 (OM) H89 HOLLY RIDGE 1980 (OQ) (IR) H32 HONEY ISLAND 1943 H98 HONEY ISLAND 1990 HOOKERTON 1982 H81 H91 HOPE MILLS 1986 HORNSBORO 1971 H33 H34 HORSE GAP 1968 H35 HORSEPEN POINT 1950 H36 HORSE SHOE TVA 1942-65 H47 HORSE SHOE 1965 (78PR) H105 HORSE SHOE 1965 (91PR) H37 HOT SPRINGS 1940 H106 HOT SPRINGS 1940 (91PR) H38 HOWARD REEF 1950 (70PR) H92 HOWARD REEF 1950 (80PI) H39 HUBERT 1952 (71PR) H86 HUBERT 1952 (83PR) H104 HUBERT 1952 (83PR) (88PI))

H54 HAWS RUN 1981

H40 HUNTDALE 1939 H41 HURDLE MILLS 1968 101 INEZ 1971 I06 INGLESIDE 1979 109 INGOLD 1986 I02 INMAN 1961 (15') I03 IRON MOUNTAIN GAP 1960 (68PR) I04 ISABELLA TVA 1957 105 ISABELLA 1957 (78PR) J09 JACKSON 1974 J01 JACKSON SPRINGS 1949-57 (15') J15 JACKSONVILLE NE 1978 J11 JACKSONVILLE NORTH 1978 J10 JACKSONVILLE NW 1975 J02 JACKSONVILLE SOUTH 1952 J18 JACKSONVILLE SOUTH 1952 (71PI) J23 JACKSONVILLE SOUTH 1952 (88PI) J12 JAMESVILLE 1978 J20 JARVISBURG 1982 (OM) J19 JASON 1982 J16 JASPER 1978 J21 JASPER 1978 (83PR) J03 JEFFERSON 1968 J22 JEROME 1987 J04 JOHN H. KERR DAM 1968 J17 JOHN H. KERR DAM 1968 (81PR) J05 JOHNS 1971 J06 JOHNSON CITY 1957-66 (1:250,000) J07 JONES BAY 1950 J14 JONES BAY 1950 (74PR) J24 JONES BAY 1950 REVISED 1993 J08 JUNIPER CREEK 1942 J13 JUSTICE 1979 K01 KANNAPOLIS 1969 K48 KANNAPOLIS 1969 (88PR) K15 KELFORD 1973 K17 KELLUM 1977 K46 KELLY 1986 K03 KENANSVILLE CE 1942 (15') K23 KENANSVILLE 1980 K03 KENLY 1902 (15') K21 KENLY EAST 1978 K20 KENLY WEST 1978 K04 KERNERSVILLE 1969 K47 KERNERSVILLE 1969 (87PR) K50 KERNERSVILLE 1969 REVISED 1994 K05 KIMESVILLE 1970 K42 KIMESVILLE 1970 (82PR) K06 KING 1964 (71PR) K07 KINGS CREEK 1970 K16 KINGS MOUNTAIN 1906 (15') K08 KINGS MOUNTAIN 1971 K09 KINSTON 1914 (15') K44 KINSTON 1983 K34 KINSTON NE n. d. K35 KINSTON NW n. d. K36 KINSTON SE n. d. K37 KINSTON SW n. d. K18 KITTRELL 1979 K10 KITTY HAWK CE 1940 (15') K43 KITTY HAWK 1982 (OM) K38 KITTY HAWK NW n. d. K39 KITTY HAWK SW n. d. K11 KNIGHTDALE 1967 K41 KNIGHTDALE 1967 (73PR)

K40 KNIGHTDALE 1967 (81PR) K49 KNIGHTDALE 1967 (81PR) (88PI) K12 KNOTTS ISLAND 1954 (71PR) K13 KNOXVILLE 1957-72 (1:250,000) K14 KURE BEACH 1970 (OM)) K19 KURE BEACH 1970 (OM) (79PR) K45 KURE BEACH 1970 (OM) (IR) L74 LA GRANGE 1983 L01 LAKE BRANDT 1951 (68PR) L103 LAKE BRANDT 1951 REVISED 1994 L02 LAKE BURLINGTON 1969 L03 LAKE DRUMMOND 1940-54 L52 LAKE DRUMMOND 1977 (OM) L04 LAKE DRUMMOND SE 1940-54 (71PR) L84 LAKE DRUMMOND SE 1977 (OM) L05 LAKE LURE 1959 (15') L75 LAKE LURE 1982 L101 LAKE LURE 1982 (87PI) L61 LAKE LURE NORTHEAST 1977 L59 LAKE LURE NORTHWEST 1976 L58 LAKE LURE SOUTHEAST n. d. L60 LAKE LURE SOUTHWEST n. d. L45 LAKE MICHIE 1977 L102 LAKE MICHIE 1977 (90PI) L06 LAKE NORMAN NORTH 1970 L07 LAKE NORMAN SOUTH 1970 L08 LAKE TOXAWAY 1946 (69PR) L09 LAKE VIEW 1962 L90 LAKE WACCAMAW EAST 1986 L94 LAKE WACCAMAW WEST 1987 L10 LAKE WHEELER 1964 L68 LAKE WHEELER 1964 (73PR) L92 LAKE WHEELER 1964 (87PR) L55 LAKE WYLIE 1973 L81 LAMBS CORNER 1982 (OM) L11 LAMBSBURG 1965 L82 LANDRUM 1983 L12 LAUREL SPRINGS 1968 L14 LAURINBURG 1949 (15') L13 LAURINBURG 1949-57 L79 LAURINBURG 1957 (82PR) L76 LAWNDALE 1982 L15 LEASBURG 1968 L49 LEGGETTS CROSSROADS 1979 L16 LEICESTER TVA 1942 L56 LEICESTER 1942 (78PR) L98 LEICESTER 1942 (90PR) L87 LELAND 1980 (OQ) (IR) L86 LELAND 1984 L17 LEMON GAP 1940 L95 LEMON GAP 1940 (76PI) L18 LENOIR 1956 L44 LENOIR 1956 (15') L19 LEONARDS POINT 1954 L69 LEONARDS POINT 1954 (74PR) L20 LEWIS SWAMP 1943 L88 LEWIS SWAMP 1980 (OQ) (IR) L21 LEXINGTON EAST 1950 L93 LEXINGTON EAST 1950 (87PR) L104 LEXINGTON EAST 1950 REVISED 1994

- L22 LEXINGTON WEST 1950
- L91 LEXINGTON WEST 1950 (87PR)
- L105 LEXINGTON WEST 1950 REVISED 1994

L23 LILESVILLE 1956 (82PR) L77 LILESVILLE 1956 (82PR) L46 LILLINGTON 1978 L24 LINCOLNTON 1909 (15') L25 LINCOLNTON EAST 1970 L41 LINCOLNTON WEST 1973 L27 LINVILLE FALLS 1951 (15') L26 LINVILLE FALLS 1956 L96 LINVILLE FALLS 1956 (84PI) L47 LITTLE FISHING POINT 1951 (74PR) L28 LITTLE KINNAKEET 1950 (70PR) L85 LITTLE KINNAKEET 1948 (83PR) L29 LITTLE RIVER CE 1943 L30 LITTLE SWITZERLAND TVA 1960 L53 LITTLE SWITZERLAND 1960 (79PR) L43 LITTLETON 1973 L31 LOBELIA 1947-57 L78 LOBELIA 1957 (81PR) L70 LOCKWOODS FOLLY 1943 L32 LOCKWOODS FOLLY 1943 (1:31680) L89 LOCKWOODS FOLLY 1980 (OQ) (IR) L54 LOCUST 1980 L99 LOCUST 1980 (83PI) L33 LONE HICKORY 1966 L34 LONG BAY 1950 L80 LONG BAY 1949 (83PR) L100 LONG BAY 1949 (83PR) (87PI) L36 LONG SHOAL POINT 1951 L35 LONGS CE 1943 L37 LONGVIEW 1970 L50 LOUISBURG 1978 L97 LOUISBURG 1978 (84PR) L83 LOVEJOY 1983 L39 LOWLAND 1950 L38 LOWESVILLE 1970 L51 LOWLAND 1950 (74PR) L106 LOWLAND 1950 REVISED 1993 L48 LUCAMA 1978 L40 LUFTEE KNOB 1964 L57 LYMAN 1981 L62 LYNCHS CORNER 1982 M01 MACEDONIA 1966 M155 MACEDONIA 1988 M02 MACON 1970 M03 MAIDEN 1970 M70 MAMERS 1974 M105 MAMERS 1974 (81PR) M04 MANCHESTER 1947-57 (71PR) M123 MANCHESTER 1957 (81PR) M146 MANCHESTER 1957 (87PR) M05 MANGUM 1956 M124 MANGUM 1956 (82PR) M06 MANNS HARBOR 1953 M108 MANNS HARBOR 1953 (74PR) M138 MANSFIELD 1949 (83PR) M138 MANSFIELD 1949 (83PR) M07 MANSFIELD 1951 (71PR) M112 MANSFIELD 1981 (FS) M08 MANTEO 1953 M113 MANTEO 1953 (75PR) M136 MANTEO 1953 (83PR) M74 MANTEO 1957 (1:250,000) M09 MAPLE HILL CE 1943 (15') M90 MAPLE HILL 1981

L42 LIBERTY 1974

M91 MAPLE HILL SW 1981 M10 MAPLE SPRINGS 1966 M11 MARBLE TVA 1938 M109 MARBLE 1938 (73PR) M169 MARBLE 1938 (90PR) M12 MARGARETTSVILLE 1966 M13 MARION 1962 (15') M14 MARION EAST 1962 M92 MARION NW 1978 M89 MARION SW n. d. M145 MARION WEST 1985 M165 MARION WEST 1985 (90PR) M16 MARSHALL 1945 (67PR) M77 MARSHALL 1945 (78PR) M166 MARSHALL 1945 (90PR) M15 MARS HILL 1945 (69PR) M78 MARS HILL 1945 (78PR) M167 MARS HILL 1945 (90PR) M17 MARSHVILLE 1970 M156 MARSHVILLE 1970 (88PR) M18 MARSTON 1949 M125 MARSTON 1949 (82PR) M133 MARTIN POINT 1982 (OM) M142 MASONTOWN 1949 (83PR) M19 MASONTOWN 1951 (71PR) M114 MASONTOWN 1981 M22 MATTHEWS 1971 M126 MATTHEWS 1971 (80PR) M149 MATTHEWS 1971 (88PR) M20 MAXTON 1974 M127 MAXTON 1974 (80PR) M21 MAYODAN 1971 M170 MAYODAN 1971 (77PI) M23 MAYSVILLE CE 1942 (15') M139 MAYSVILLE 1984 M135 MCCAIN 1948 (83PR) M66 MCCOLL 1972 M128 MCCOLL 1972 (82PR) M67 MCDANIEL BALD 1957 M159 MCDANIEL BALD 1957 (76PI) M71 MCDONALD 1972 M68 MCGRADY 1968 M160 MCGRADY 1968 (84PI) M69 MCLEANSVILLE 1952 (68PR) M24 MEBANE 1969 M175 MEBANE 1969 REVISED 1994 M93 MERCHANTS MILLPOND 1981 M25 MERRIMON 1951 (71PR) M131 MERRY HILL 1982 M129 MERRY OAKS 1969 (81PR) M26 MICAVILLE TVA 1960 M81 MICAVILLE 1960 (78PR) M27 MIDDLEBURG 1970 M130 MIDDLEBURG 1970 (82PR) M88 MIDDLESEX 1978 M28 MIDDLETOWN 1951 M137 MIDDLETOWN 1951 (78PR) M29 MIDDLETOWN ANCHORAGE 1951 M143 MIDDLETOWN ANCHORAGE 1951 (85PR) M30 MIDLAND 1971 M118 MIDLAND 1971 (80PR) M171 MIDLAND 1971 (80PR) (83PI) M31 MIDWAY 1969

M147 MIDWAY 1969 (87PR)

M176 MIDWAY 1969 REVISED 1994 M134 MILL SPRING 1982 M173 MILL SPRING 1982 (90PR) M32 MILLERSVILLE 1970 M33 MILLSTONE LAKE 1949 M140 MILLSTONE LAKE 1949 (84PR) M75 MILTON 1956 (15') M34 MILTON 1968 M141 MILTON 1968 (83PR) M35 MINERAL BLUFF TVA 1941 M110 MINERAL BLUFF 1941 (73PR) M150 MINERAL BLUFF 1988 M72 MINGO 1974 M36 MINT HILL 1971 M119 MINT HILL 1971 (80PR) M157 MINT HILL 1971 (88PR) M111 MINTONSVILLE 1982 M37 MINTURN 1971 M38 MOCKSVILLE 1969 M177 MOCKSVILLE 1969 REVISED 1994 M132 MOFFITT HILL 1982 M39 MONCURE 1970 M106 MONCURE 1970 (81PR) M40 MONROE 1971 M151 MONROE 1971 (88PR) M41 MONTREAT 1942 (69PR) M42 MOORESVILLE 1969 M152 MOORESVILLE 1969 (83PI) M43 MOORETOWN 1970 (OM) M144 MOORETOWN 1980 (OQ) (IR) M44 MORAVIAN FALLS 1966 M45 MORGANTON NORTH 1956 M46 MORGANTON SOUTH 1956 M84 MORIAH 1980 M120 MORIAH 1981 M148 MORIAH 1981 (87PR) M85 MORROW MOUNTAIN 1980 M162 MORROW MOUNTAIN 1981 (83PI) M47 MORVEN EAST 1971 M163 MORVEN EAST 1971 (83PI) M158 MORVEN WEST 1971 (88PR) M121 MOSSEY ISLANDS 1982 (OM) M49 MOUNT AIRY 1957 (15') M50 MOUNT AIRY NORTH 1968 M83 MOUNT AIRY NORTH 1968 (77PR) M51 MOUNT AIRY SOUTH 1970 M52 MOUNT CROGHAN 1970 M164 MOUNT CROGHAN 1970 (83PR) M53 MOUNT GILEAD EAST 1956 M122 MOUNT GILEAD EAST 1956 (82PR) M117 MOUNT GILEAD EAST 1981 M54 MOUNT GILEAD WEST 1956 M154 MOUNT GILEAD WEST 1956 (87PR) M55 MOUNT GUYOT 1964 MOUNT HOLLY 1970 M56 MOUNT LECONTE 1964 M57 M58 MOUNT MITCHELL 1900 (1:125,000) M59 MOUNT MITCHELL 1946 M76 MOUNT OLIVE 1977 M60 MOUNT PLEASANT 1957 (15') M87 MOUNT PLEASANT 1980 M86 MOUNT PLEASANT NE 1978 M79 **MOUNT PLEASANT NW 1978** M82 **MOUNT PLEASANT SE 1978** M80 MOUNT PLEASANT SW 1978

M61 MOUNTAIN ISLAND LAKE 1969 M153 MOUNTAIN ISLAND LAKE 1969 (83PI) M62 MOUTH OF WILSON 1966 M161 MOUTH OF WILSON 1966 (84PI) M172 MOUTH OF WILSON 1966 (88PI) M174 MOUTH OF WILSON 1966 (91PR) M63 MOYOCK 1954 (71PR) M64 MURCHISONTOWN 1957 M107 MURCHISONTOWN 1957 (81PR) M73 MURFREESBORO 1973 M65 MURPHY 1957 M168 MURPHY 1957 (90PR) N70 NAKINA 1990 N01 NAKINA CE 1943 N30 NASHVILLE 1977 N02 NELSON 1968 N03 NETTLERIDGE 1967 N54 NETTLERIDGE 1967 (82PI) N04 NEW BERN 1901 (15') N05 NEW BERN 1950 N36 NEW BERN 1950 (74PR) N51 NEW BERN 1950 (83PR) N71 NEW BERN 1950 (83PR) (88PI) N46 NEW BERN 1981 N28 NEW HILL 1974 N38 NEW HILL 1974 (81PR) N67 NEW HILL 1974 (83PI) N06 NEW HOLLAND 1951 N42 NEW HOLLAND 1951 (74PR) N07 NEW HOPE DAM 1969 N08 NEW LAKE 1954 N43 NEW LAKE 1954 (74PR) N57 NEW LAKE 1954 (83PR) N09 NEW LAKE NORTHWEST 1954 N41 NEW LAKE NW 1954 (74PR) N61 NEW LAKE NW 1954 (85PR) N10 NEW LAKE SOUTHEAST 1951 N44 NEW LAKE SE 1951 (74PR) N55 NEW LAKE SE 1951 (83PR) N11 NEWLAND TVA 1960 N34 NEWLAND 1960 (78PR) N35 NEW LONDON 1980 N69 NEW LONDON 1980 (83PI) N47 NEW LONDON 1981 N58 NEWPORRT 1949 (83PR) N12 NEWPORRT 1951 (71PR) N13 NEW RIVER INLET 1952 (72PR) N72 NEW RIVER INLET 1952 (71PR) (88PI) N14 **NEWTON 1970 NEWTON GROVE NORTH 1986** N62 N63 **NEWTON GROVE SOUTH 1986** N15 NIAGARA 1947-57 N52 NIAGARA 1957 (83PR) N16 NICHOLSON CREEK 1948 N53 NICHOLSON CREEK 1948 (82PR) N37 NIXONTON 1982 NOLAND CREEK TVA 1940-61 N17 N31 NOLAND CREEK 1961 (78PR) N18 NORFLEET 1962 N19 NORFOLK 1953-69 N20 NORMAN 1949 N59 NORMAN 1950 (83PR) N21 NORTH BAY 1948 N45 NORTH BAY 1948 (71PI)

N22 NORTHEAST DURHAM 1973 N49 NORTHEAST DURHAM 1973 (81PR) N64 NORTHEAST DURHAM 1973 (87PR) N73 NORTHEAST DURHAM 1973 (87PR ) (90PI) N23 NORTHEAST EDEN 1965 N33 NORTHEAST EDEN 1965 (79PR) N60 NORTHEAST EDEN 1965 (83PR) N56 NORTHEAST GOLDSBORO 1983 N65 NORTHEAST LUMBERTON 1986 N24 NORTHWEST DURHAM 1973 N39 NORTHWEST DURHAM 1973 (81PR) N66 NORTHWEST DURHAM 1973 (87PR) N25 NORTHWEST EDEN 1964 N32 NORTHWEST EDEN 1964 (78PR) N29 NORTHWEST GOLDSBORO N40 NORTHWEST GOLDSBORO 1974 (81PR) N26 NORTHWEST LUMBERTON 1972 N50 NORTHWEST LUMBERTON 1972 (82PR) N27 NOTTELY DAM 1966 N68 NOTTELY DAM 1988 O19 OAK CITY 1981 001 OAK HILL 1956 O02 OAKBORO 1971 O28 OCRACOKE 1948 (83PR) 003 OCRACOKE 1950 (70PR) O04 OLD DOCK 1943 O32 OLD DOCK 1990 015 OLD FORD 1979 O27 OLD FORT 1982 O26 OLD SPARTA 1981 O05 OLIVE BRANCH 1970 O06 OLIVE HILL 1968 O34 OLIVE HILL 1968 REVISED 1994 007 OLIVIA 1957 O24 OLIVIA 1957 (81PR) O08 OREGON INLET 1953 O25 OREGON INLET 1953 (83PR) O09 ORIENTAL 1948 O23 ORIENTAL 1948 (75PR) O29 ORIENTAL 1948 (83PR) O33 ORIENTAL 1948 (83PR) (87PI) O10 OSBORNVILLE 1970 O11 OSSIPEE 1970 O12 OTEEN 1962 O31 OTEEN 1962 (90PR) O13 OVERHILLS 1957 (71PR) O14 OXFORD CE 1943 (15') O21 OXFORD 1981 O30 OXFORD 1981 (84PI) 017 OXFORD NE 1977 O20 OXFORD NORTHEAST 1981 O16 OXFORD SE 1977 O18 OXFORD SW 1977 P01 PAGELAND 1971 P02 PAINT ROCK 1940 P93 PAINT ROCK 1940 (91PR) P03 PALMYRA 1962 P04 PAMLICO BEACH 1951 P45 PAMLICO BEACH 1951 (74PR) P05 PAMLICO POINT 1951 P06 PANTEGO 1951

P63 PANTEGO 1951 (74PR) P07 PARK TVA 1959 P38 PARK 1959 (78PR) P08 PARK SPRING 1972 P90 PARK SPRING 1972 (77PI) P34 PARKTON 1972 P71 PARKTON 1972 (82PR) P09 PARMELE 1901 (15') P46 PARMELE SE 1978 P43 PARMELE SW 1978 P51 PASQUOTANK 1982 P11 PEACHTREE 1937 P64 PEACHTREE 1937 (73PR) P10 PEA ISLAND 1950 (70PR) P80 PEA ISLAND 1950 (83PR) P72 PEA RIDGE 1982 P87 PEACOCKS CROSSROADS 1986 P35 PEMBROKE 1972 P73 PEMBROKE 1972 (82PR) P12 PERSIMMON CREEK TVA 1957 P39 PERSIMMON CREEK 1957 (78PR) P81 PHILLIPS CROSSROADS 1982 P13 PIKE ROAD 1954 P65 PIKE ROAD 1954 (74PR) P14 PILOT MOUNTAIN 1964 (71PR) P89 PILOT MOUNTAIN 1964 (77PI) P50 PIN HOOK 1981 P15 PINE BLUFF 1948 P74 PINE BLUFF 1948 (82PR) **P49 PINETOPS 1980** P16 PINETOWN 1950 P66 PINETOWN 1950 (74PR) P47 PINK HILL 1980 P17 PINNACLE 1964 (71PR) P88 PINNACLE 1964 (87PR) P18 PIREWAY CE 1943 P91 PIREWAY 1990 P19 PISGAH FOREST TVA 1945- 65 P40 PISGAH FOREST 1965 (78PR) P20 PITTSBORO 1970 P58 PITTSBORO 1970 (81PR) P21 PLEASANT GARDEN 1970 P77 PLEASANT GARDEN 1970 (82PR) P22 PLYMOUTH EAST 1954 P67 PLYMOUTH EAST 1954 (74PR) P42 PLYMOUTH WEST 1979 P92 PLYMOUTH WEST 1979 (87PR) P86 POINT CASWELL 1980 (OQ) (IR) P82 POINT CASWELL 1983 P78 POINT HARBOR 1982 (OM) P85 POINT OF MARSH 1949 (83PR) P23 POINT OF MARSH 1950 P68 POINT OF MARSH 1950 (71PI) P24 POLKTON 1970 P75 POLKVILLE 1982 P25 POLLOCKSVILLE 1950 P83 POLLOCKSVILLE 1950 (83PR) P70 POLLOCKSVILLE 1981 P26 PONZER 1951 P44 PONZER 1951 (74PR) P79 PONZER 1951 (83PR) P84 PORTSMOUTH 1948 (83PR) P27 PORTSMOUTH 1950 (70PR) P48 POTTERS HILL 1980 P28 POWELLS POINT CE 1940 (15')

P59 POWELLS POINT NE n. d. P60 POWELLS POINT NW n. d. P76 POWELLSVILLE 1982 P29 POWHATAN 1964 P69 POWHATAN 1964 (73PR) P61 POWHATAN 1964 (81PR) P30 PRENTISS TVA 1946 P41 PRENTISS 1946 (78PR) P31 PRICE 1964 P36 PRINCETON 1974 P32 PUNGO LAKE 1954 P62 PUNGO LAKE 1954 (74PR) P33 PURLEAR 1966 P37 PUTNAM 1974 Q01 QUITSNA 1981 R01 RABUN BALD 1946 (67PR) R109 RABUN BALD 1988 R47 RAEFORD 1972 R88 RAEFORD 1972 (82PR) R02 RAINBOW SPRINGS TVA 1957 R54 RAINBOW SPRINGS 1957 (78PR) R03 RALEIGH 1940-51 (15') R04 RALEIGH 1953-69 (1:250,00) R05 RALEIGH EAST 1968 R62 RALEIGH EAST 1968 (73PR) R89 RALEIGH EAST 1968 (81PR) R108 RALEIGH EAST 1968 (87PR) R06 RALEIGH WEST 1968 R82 RALEIGH WEST 1968 (73PR) R81 RALEIGH WEST 1968 (81PR) R102 RALEIGH WEST 1968 (87PR) R115 RALEIGH WEST 1968 (87PR) (88PI) R07 RAMSEUR 1968 R110 RAMSEUR 1968 (80PI) R08 RANDLEMAN 1970 R90 RANDLEMAN 1970 (81PR) R09 RANSOMVILLE 1951 R83 RANSOMVILLE 1951 (74PR) R94 RANSOMVILLE 1951 (83PR) R10 RED OAK 1963 R11 RED SPRINGS 1974 R12 REELSBORO 1969 R84 REELSBORO 1969 (74PR) R96 REELSBORO 1969 (83PR) R13 REEPSVILLE 1970 R14 REID 1946 R113 REID 1946 (90PR) R15 REIDSVILLE 1972 R118 REIDSVILLE 1972 REVISED 1994 R16 RENNERT 1972 R48 REPUBLICAN 1972 R49 RICH SQUARE 1974 R66 RICHFIELD 1981 R111 RICHFIELD 1981 (83PR) R17 RICHLANDS 1942 (15') R63 RICHLANDS 1981 R18 RIDGEVILLE 1968 R19 RINGGOLD 1965 (70PR) R56 RINGGOLD 1965 (78PR) R99 RINGGOLD 1965 (85PR) R20 RINGWOOD 1963 R21 RIVERDALE 1967 R64 RIVERMONT 1980 R22 ROANOKE ISLAND NE 1953 R97 ROANOKE ISLAND NE 1953 (83PR)

R50 ROANOKE RAPIDS 1974 R23 ROARING GAP 1971 R24 ROARING RIVER 1966 R61 ROBBINS 1977 R25 ROBBINSVILLE TVA 1940 R85 ROBBINSVILLE 1940 (73PR) R116 ROBBINSVILLE 1940 (90PR) R65 ROBERSONVILLE EAST 1981 R67 ROBERSONVILLE WEST 1981 R26 ROCKINGHAM 1956 R91 ROCKINGHAM 1956 (82PR) R27 ROCKWELL 1962 R103 ROCKWELL 1962 (87PR) R28 ROCKY MOUNT 1902 (15') R29 ROCKY MOUNT 1953 (1:250,000) R53 ROCKY MOUNT 1977 R30 ROCKY POINT 1970 (OM) R117 ROCKY POINT 1970 (88PI) R100 ROCKY POINT 1980 (OQ) (IR) R31 RODANTHE 1939-48 R95 RODANTHE 1948 (83PR) R32 ROLESVILLE 1967 R86 ROLESVILLE 1967 (73PR) R112 ROLESVILLE 1967 (73PR) (80PI) R33 ROME 1958-72 (1:250,000) R34 RONDA 1971 R35 ROPER NORTH 1954 R57 ROPER NORTH 1954 (78PR) R36 ROPER SOUTH 1954 R87 ROPER SOUTH 1954 (74PR) R98 ROSE HILL 1984 R37 ROSEBORO 1959 (15') R104 ROSEBORO 1987 R38 ROSE HILL 1962 (15') R39 ROSMAN TVA 1945 (67PR) R55 ROSMAN 1945 (78PR) R114 ROSMAN 1945 (90PR) R51 ROUGEMONT 1974 R105 ROUGEMONT 1974 (87PR) R101 ROWAN 1986 R40 ROWAN MILLS 1969 R107 ROWAN MILLS 1969 (87PR) R52 ROWLAND 1972 R92 ROWLAND 1972 (82PR) R41 ROXBORO 1943 (15') R93 ROXBORO 1982 R58 ROXBORO NE 1977 R59 ROXBORO NW 1977 R60 ROXBORO SE 1977 R42 RUFFIN 1971 R43 RURAL HALL 1951 (71PR) R106 RURAL HALL 1951 (87PR) R44 RUSSELLVILLE 1971 R45 RUTHERFORDTON NORTH 1966 R46 RUTHERFORDTON SOUTH 1966 S01 SAINT PAULS 1959 (15') S179 SAINT PAULS 1986 S85 SALEMBURG 1974 S02 SALISBURY 1962 S171 SALISBURY 1962 (87PR) S03 SALTER PATH 1951 (71PR) S162 SALTER PATH 1949 (83PR) S154 SALUDA 1983 S190 SALUDA 1983 (87PI) S04 SAM KNOB TVA 1946

S05 SAMS GAP TVA 1939 S96 SAMS GAP 1939 (78PR) S06 SANATORIUM 1948 S07 SANDYMUSH 1941 **S74 SANFORD 1974** S146 SANFORD 1974 (81PR) S08 SANTEETLAH CREEK TVA 1940 S89 SANTEETLAH CREEK 1940 (78PR) S86 SARATOGA 1978 S09 SATOLAH 1961 S112 SATTERWHITE 1981 S82 SAXAPAHAW 1977 S10 SCALY MOUNTAIN TVA 1946 (67PR) S101 SCALY MOUNTAIN 1946 (79PR) S11 SCOTIA 1953 S128 SCOTIA 1953 (74PR) S12 SCOTLAND NECK 1962 S13 SCOTTS HILL 1970 (OM) S166 SCOTTS HILL 1980 (OQ) (IR) S14 SCRANTON 1951 S129 SCRANTON 1951 (74PR) S75 SEAGROVE 1973 S138 SEAGROVE 1981 S15 SELMA 1964 S80 SELMA 1964 (15') S130 SELMA 1964 (73PR) S191 SELMA 1964 (73PR) (88PI) S16 SEVEN SPRINGS 1957 (15') S102 SEVEN SPRINGS 1980 S17 SHALLOTTE 1943 S182 SHALLOTTE 1990 S18 SHELBY 1950 (15') S151 SHELBY 1983 **S98 SHELBY SE 1976** S19 SHEPHERDS 1969 S20 SHERWOOD 1938 (69PR) S155 SHILOH 1982 (OM) S150 SHINGLE HOLLOW 1982 S21 SHINING ROCK TVA 1946 S92 SHINING ROCK 1946 (78PR) S22 SHOOTING CREEK TVA 1957 S90 SHOOTING CREEK 1957 (78PR) S185 SHOOTING CREEK 1957 (90PR) S23 SILER CITY 1969 S196 SILER CITY 1969 (88PI) S24 SILER CITY NE 1970 S186 SILER CITY NE 1970 (80PI) S25 SILERS BALD 1964 S76 SILK HOPE 1974 S26 SILOAM 1970 S27 SILVER HILL 1949 S156 SILVER HILL 1949 (83PR) S169 SINGLETARY LAKE 1986 S28 SKIPPERS 1963 S29 SKYLAND TVA 1942-65 S93 SKYLAND 1965 (78PR) S187 SKYLAND 1965 (91PR) \$30 SLOCOMB 1948 (71PR) S125 SLOCOMB 1948 (81PR) S31 SMOKEMONT 1964 S192 SMOKEMONT 1964 (87PI) S32 SNEADS FERRY 1952 (71PR) S193 SNEADS FERRY 1952 (71PR) (88PI) S108 SNOW CAMP 1978

S91 SAM KNOB 1946 (78PR)

\$157 SNOW HILL 1982 S33 SNOW HILL 1946 S34 SOUTH BOSTON 1953-57 (15') S35 SOUTH CREEK 1950 S131 SOUTH CREEK 1950 (74PR) S158 SOUTH CREEK 1950 (83PR) S202 SOUTH CREEK 1950 REVISED 1993 S163 SOUTH RIVER 1949 (83PR) S40 SOUTHEAST DURHAM 1973 S126 SOUTHEAST DURHAM 1973 (81PR) S176 SOUTHEAST DURHAM 1973 (87PR) S41 SOUTHEAST EDEN 1971 S197 SOUTHEAST EDEN 1971 (77PI) S148 SOUTHEAST GOLDSBORO 1982 S194 SOUTHEAST GOLDSBORO 1982 (88PI) S172 SOUTHEAST LUMBERTON 1986 S42 SOUTHERN PINES 1948-57 S43 SOUTHERN PINES 1948-57 (15') S165 SOUTHERN PINES 1957 (84PR) S36 SOUTH HILL 1955 S81 SOUTH HILL 1955 (15') S37 SOUTH HILL SE 1968 S99 SOUTH HILL SE 1968 (74PR) S38 SOUTH MILLS CE 1940 S136 SOUTH MILLS 1982 S100 SOUTH MILLS SE n. d. S44 SOUTHMONT 1962 S132 SOUTHMONT 1962 (76PI) S173 SOUTHMONT 1962 (87PR) S167 SOUTHPORT 1980 (OQ) (IR) S183 SOUTHPORT 1990 S45 SOUTHPORT CE 1943 S39 SOUTH RIVER 1950 S77 SOUTHWEST DURHAM 1973 S152 SOUTHWEST DURHAM 1973 (81PR) S177 SOUTHWEST DURHAM 1973 (87PR) S46 SOUTHWEST EDEN 1971 S78 SOUTHWEST GOLDSBORO 1974 S195 SOUTHWEST GOLDSBORO 1974 (88PI) S47 SOUTHWEST LUMBERTON 1972 S149 SOUTHWEST LUMBERTON 1972 (82PR) S48 SPARTA EAST 1966 S198 SPARTA EAST 1966 (91PR) S49 SPARTA WEST 1966 S200 SPARTA WEST 1966 (91PR) S109 SPEED 1980 S147 SPEED 1981 \$199 SPEED 1981 (88PI) S51 SPENCER 1967 S133 SPENCER 1967 (71PR) S52 SPICER BAY 1952 S141 SPICER BAY 1952 (71PR) S168 SPICER BAY 1980 (OQ) (IR) S83 SPIES 1977 S142 SPIES 1981 S53 SPRAY 1964 S54 SPRING CREEK 1946 S55 SPRING HOPE 1902 (15') S87 SPRING HOPE 1978 S127 SPRING HOPE 1978 (81PR) S106 SPRING HOPE NE 1973 S56 SPRUCE PINES 1960 S103 SPRUCE PINES 1960 (78PR) S180 SPRUCE PINES 1960 (90PR)

S107 STANCILS CHAPEL 1978 S58 STANDFIELD 1971 S175 STANDFIELD 1971 (87PR) S57 STANDING STONE MOUNTAIN TVA 1945-65 S97 STANDING STONE MOUNTAIN 1965 (78PR) S188 STANDING STONE MOUNTAIN 1965 (90PR) S175 STANFIELD 1971 (87PR) S88 STANTONBURG 1978 S159 STAR 1983 S59 STATESVILLE EAST 1969 S60 STATESVILLE WEST 1969 S84 STEDMAN 1974 S178 STEDMAN 1974 (87PR) S164 STELLA 1984 S189 STELLA 1984 (88PI) S79 STEM 1974 S174 STEM 1974 (87PR) S153 STEVENSON POINT 1982 S61 STONEY POINT 1970 S113 STOVALL 1981 S201 STOVALL 1981 (93MR) S62 STUART SOUTHEAST 1967 S161 STUART SE 1968 (83PR) S63 STUMPY POINT 1953 S64 STYRON BAY 1949 (71PI) S65 SUFFOLK 1918-54 (15') S170 SUGAR HILL 1985 S66 SUMMERFIELD 1969 S104 SUMMERLINS CROSSROADS 1980 S67 SUNBEAM 1966 S134 SUNBEAM 1966 (77PI) S111 SUNBURY 1981 S68 SUNSHINE 1965 S69 SUPPLY 1943 S184 SUPPLY 1990 S70 SWANQUARTER 1951 S135 SWANQUARTER 1951 (74PR) S71 SWANSBORO 1952 (71PR) \$160 SWANSBORO 1952 (83PR) S72 SYLVA NORTH TVA 1941-67 S94 SYLVA NORTH 1967 (78PR) S73 SYLVA SOUTH TVA 1946 S95 SYLVA SOUTH 1946 (78PR) S181 SYLVA SOUTH 1946 (90PR) T01 TABLE ROCK 1946 T26 TABLE ROCK 1946 (78PR) T02 TABOR CITY 1962 (15') T03 TABOR CITY EAST 1962 T04 TABOR CITY WEST 1962 T05 TAPOCO TVA 1940 T27 TAPOCO 1940 (78PR) T58 TAR HEEL 1986 T06 TARBORO 1902 (15') T35 TARBORO 1981 T34 TARBORO NORTHEAST 1974 T30 TARBORO NW 1978 T29 TARBORO SE 1978 T28 TARBORO SW 1978 T07 TAYLORSVILLE 1970 T08 TELLICO PLAINS TVA 1957 T31 TELLICO PLAINS 1957 (78PR)

S110 STAG PARK 1981

T24 THELMA 1973 T09 THUNDERHEAD MOUNTAIN 1964 T10 THURMOND 1971 T11 TIGERVILLE 1959 (15') T33 TIMBERLAKE 1981 T56 TIMOTHY 1986 T12 TODD 1966 **T57 TOMAHAWK 1986** T13 TOPSAIL 1970 (OM) T55 TOPSAIL 1980 (OQ) (IR) T14 TOPTON 1957 T60 TOPTON 1957 (76PI) T15 TOWNSVILLE 1970 T16 TRADESVILLE 1971 T17 TRAPHILL 1968 T18 TRENT RIVER 1903 (15') T47 TRENT RIVER NE n. d. T48 TRENT RIVER NW n. d. T53 TRENTON 1982 T32 TRIPLE SPRINGS 1980 T19 TROUTMAN 1969 T20 TROY 1957 (15') T50 TROY 1981 T52 TROY 1982 T51 TROY NW 1973 T36 TROY SE 1977 T21 TUCKASEGEE TVA 1946 T25 TUCKASEGEE 1946 (78PR) T59 TUCKASEGEE 1946 (87PR) T22 TUNGSTEN 1968 T49 TUNGSTEN 1968 (74PI) T54 TURKEY 1984 T23 TUSKEGEE 1961 T61 TUSKEGEE 1961 (87PI) U01 UNAKA TVA 1957 U07 UNAKA 1957 (78PR) U02 UNICOI 1939 U06 UNION 1977 U03 UNITY 1971 U04 UPPER BROAD CREEK 1950 U09 UPPER BROAD CREEK 1950 (83PR) U10 UPPER BROAD CREEK 1950 REVISED 1993 U05 UWHARRIE NATIONAL FOREST 1963 V01 VALDESE 1956 V02 VALENTINES 1963 V14 VALHALLA 1982 V03 VALLE CRUCIS TVA 1960 V12 VALLE CRUCIS 1960 (78PR) V04 VAN WYCK 1968 V05 VANCEBORO 1902 (15') V21 VANCEBORO 1983 V06 VANDEMERE 1950 V18 VANDEMERE 1950 (74PR) V22 VANDEMERE 1950 (83PR) V25 VANDEMERE 1950 REVISED 1993 V10 VANDER 1957 V19 VANDER 1957 (71PR) V20 VANDER 1957 (82PR) V24 VANDER 1957 (87PR) V11 VASS 1974 V07 VICKSBORO 1970 V08 VIENNA 1968 V23 VIENNA 1968 (86PR)

- V09 VIRGILINA 1968

V13 VIRGILINA 1968 (80PR) W47 WACO 1973 W53 WADE 1974 W137 WADE 1974 (83PI) W01 WADE POINT CE 1940 (15') W119 WADE POINT 1982 (OM) W102 WADE POINT NE n. d. W103 WADE POINT NW n. d. W104 WADE POINT SW n. d. W145 WADE POINT 1982 (90PI) W02 WADESBORO 1956 W142 WADESBORO 1956 (88PR) W03 WAGRAM 1949 W115 WAGRAM 1949 (82PR) W04 WAINWRIGHT ISLAND 1949 W118 WAINWRIGHT ISLAND 1949 (71PI) W05 WAKE FOREST 1967 W106 WAKE FOREST 1967 (73PR) W114 WAKE FOREST 1967 (81PR) W130 WAKE FOREST 1967 (87PR) W06 WAKULLA 1949 W113 WAKULLA 1949 (82PR) W07 WALKERTOWN 1951 (71PR) W131 WALKERTOWN 1951 (86PR) W81 WALLACE EAST 1981 W124 WALLACE WEST 1984 W08 WALNUT COVE 1971 W132 WALNUT COVE 1971 (86PR) W80 WALSTONBURG 1981 W09 WANCHESE 1953 W116 WANCHESE 1953 (83PR) W10 WARRENSVILLE 1966 W11 WARRENTON 1970 W109 WARSAW NORTH 1977 W125 WARSAW SOUTH 1984 W12 WASHINGTON 1951 W111 WASHINGTON 1951 (74PR) W120 WASHINGTON 1951 (83PR) W13 WATERVILLE 1940 (68PR) W14 WATSON 1970 W133 WATSON 1970 (87PR) W15 WAXHAW 1970 W138 WAXHAW 1970 (88PR) W16 WAYAH BALD 1957 W57 WAYAH BALD 1957 (78PR) W17 WAYNESVILLE TVA 1941 (66PR) W71 WAYNESVILLE 1941 (79PR) W18 WEAVERVILLE 1962 W147 WEAVERVILLE 1962 (93PR) W19 WEDDINGTON 1968 W79 WEDDINGTON 1968 (80PR) W139 WEDDINGTON 1968 (88PR) W121 WEEKSVILLE 1982 (OM) W20 WELCOME 1969 W134 WELCOME 1969 (87PR) W48 WELDON 1974 W21 WESSER 1961 W143 WESSER 1961 (87PI) W22 WEST END 1949 W117 WEST END 1949 (82PR) W23 WESTOVER 1954 W107 WESTOVER 1954 (78PR) W24 WHALEYVILLE 1967 W78 WHALEYVILLE 1967 (81PR) W25 WHITAKERS 1961

W26 WHITE CROSS 1968 W105 WHITE CROSS 1968 (81PR) W49 WHITE HILL 1974 W29 WHITE LAKE 1954 (15') W129 WHITE LAKE 1986 W59 WHITE ROCK 1939 (78PR) W32 WHITE ROCKS MOUNTAIN 1960 W27 WHITEHEAD 1968 W30 WHITE OAK FLATS 1957 W108 WHITE OAK FLATS 1957 (78PR) W31 WHITE OAK FLATS 1939 W33 WHITEVILLE 1955 (15') W135 WHITEVILLE 1987 W28 WHITTIER TVA 1940-67 W58 WHITTIER 1967 (78PR) W34 WILKESBORO 1966 W75 WILLIAMS 1980 W146 WILLIAMS 1980 (88PI) W35 WILLIAMSBURG 1972 W36 WILLIAMSTON 1901 (15') W112 WILLIAMSTON 1982 W67 WILLIAMSTON NE 1978 W73 WILLIAMSTON SE 1977 W74 WILLIAMSTON SW 1978 W37 WILLISTON 1951 W123 WILLISTON 1949 (83PR) W122 WILMAR 1983 W51 WILMINGTON 1948 (15') W38 WILMINGTON 1970 (OM) W72 WILMINGTON 1970 (79PR) (OM) W126 WILMINGTON 1980 (OQ) (IR) W39 WILSON 1904 (15') W56 WILSON 1978 W77 WILTON 1977 W66 WINDSOR NORTH 1979 W82 WINDSOR NORTH 1981 W60 WINDSOR SOUTH 1978 W40 WINGATE 1970 W140 WINGATE 1970 (88PR) W41 WINNABOW 1943 W127 WINNABOW 1980 (OO) (IR) W144 WINNABOW 1990 W54 WINSTEAD CROSSROADS 1977 W52 WINSTON-SALEM 1962 (1:250,000) W42 WINSTON-SALEM EAST 1950 (71PR) W141 WINSTON-SALEM EAST 1950 (87PR) W43 WINSTON-SALEM WEST 1950 (71PR) W136 WINSTON-SALEM WEST 1950 (87PR) W44 WINTERVILLE 1904 (15') W68 WINTERVILLE NE 1978 W69 WINTERVILLE SE 1978 W70 WINTERVILLE SW 1978 W45 WINTON 1906 (15') W110 WINTON 1982 W61 WOODARD 1979 W55 WOODLAND 1977 W50 WOODVILLE 1972 W46 WRIGHTSVILLE BEACH 1970 (OM) W128 WRIGHTSVILLE BEACH 1980 (OQ) (IR) Y01 YADKINVILLE 1966 Y02 YANCEYVILLE 1972 Y03 YEOPIM RIVER 1982 Z01 ZEBULON 1968 Z09 ZEBULON 1968 (73PR)

Z07 ZEBULON 1968 (81PR)
Z05 ZION GROVE 1977
Z08 ZION GROVE 1977 (81PR)
Z02 ZIONVILLE TVA 1959
Z06 ZIONVILLE 1959 (76PI)
Z04 ZIRCONIA 1959 (78PR)
Z03 ZIRCONIA 1946-59
Z10 ZIRCONIA 1946 (91PR)