

Introduction to Archaeology at Monticello

Fraser D. Neiman



The Plan

- Introduction to the course
- Requirements and evaluation
- Introductions
- Lecture: *Introduction to Archaeology at Monticello.*
- Walking Seminar: *The Monticello Plantation Home-Farm Landscape: Site 7, 8, 6 and 30.*
- Lunch
- Workshops



1801. negroes leased
to J. H. Crown.
Bagwell 68.
Minerva 71.
Many 88.
Virginia 93.
Esther 95.
Bec 97.
Ned 60.
Jenny 64.
Ned 86.
Fanny 88.
Dick 90.
Gill 92.
Scilla 94.
James 96.
Aggy 98.
Isabel
Aggy 89.
Lilly 91.
Amy 93.
Kirston 95.
Eldridge 97.
James 76.
Betty 81. d. Sep. 06.
Jenny 68.
Lesse 90.
Sally 92.
Jamy 95.
Eudina 97.
Doll 57.
Henia 93.
Dolly 94.
Rachael 76.
Nancy 91.
Abraam 94.
Larana 97.
Squire 27.
Delinda 39. d. 08
molly 49.
Mari 76.
Suckey 96.
Amy
Betty
Caesar 49.
Tally 53. d. July 05
Frank 57. d. Jan 09
Irene 8. 1801.

Negroes retained.
Betty Hemings 35. 807
Peter Hemings 70.
Betty Brown 59.
Edelin 93.
Robert 97. Dec.
Nance 61.
Crittla 69.
Jamy 87 run away
Apr. 02.
Sally 73.
Beverly 98.
Ursula 87.
Eddy 87.
Fanny 88.
Kornell 83.
Moses 79.
Joe 80.
Wormly 81.
Jane Hubbard 83.
Barnaby 83.
Isabel's Dairy 84.
Brown 85. sold 1806
Bedford Idrn 85.
Bedford Dairy 85.
Ben 85.
Candy 85. sold 1803.
Phil Hubbard 86.
Bartlet 86.
Lewis 88.
John Hemings 75
Dairy 55.
Lewis 60.
Abraam. about 1780.
Jenny 77.
John 53.
Goliath 31.
Himma 8. 1802.
Fanny 36. d. 1802
Phil wagg 40.
Tamm 8. 1801.
Phil shoem. 8. 1802
Shepherd 82.
Isaac 70.
Charles 81.
Martin 8. 07.

Negroes in Bedford
July 1805.
Jane Hubbard
Cate, al. 1749.
Armistead 71.
Race 73.
Sarah 88. Aug.
Damey 91. Sep. Oct. 05
Rachael. Oct. 73.
Barrel. 94. d. 1808
Cate 97. Aug.
Joe. 1801.
Laria. 1805
Maria. 76.
Race 96. Aug.
Nisy 99.
Johnny 1804. Sep.
Eve. 79.
Sanco. 97. Mar.
Will. smith.
Abbey.
Jesta. 72. Nov.
Dick. 81. Oct.
Fanny 88. Aug.
Eddy 92. Apr.
Armistead 94. (manus)
Amy. 97. Jan.
Sal. 77. Nov.
Isabel June 95 & 07
Milley 97. Mar.
Betty 1801. Jan.
Abbey 1804. Nov.
Flora. 82.
Gawen. 1804. July.
Hanah. (Cate) 70. Jan.
Lucinda. 91. June.
Reuben. 95.
Solomon. 94.
Sally 98.
Brilly 99.
Janey 1805. Aug.
Bess. (Guinea Will.)
Hal. (smith) 67. Sep.
Caesar. 74. Sep.

Hercules. ab 1733. d. 180
Bet.
Austin. 75. Aug.
Gawen. 78. Aug.
Cate 83. Mar. 8.
Many 92. Jan.
Hercules. 94. Nov. 20.
Jupiter. 1800. Mar. d. 1809.

Dick. 67.
Dinah. 66.
John 85. Nov.
Aggy 89. Mar.
Moses 92. Jan.
Evans 96.
Hanah. 96. Aug.
Lucy 99.
Janey 1802.

Judy (old)

Nanny (Philly) 78. Feb.
Maria. 98. Feb. 24.
Phil. 1801. Aug.
Polly 1802. July. d. 1807.

Lacy. (Philly) 83. July
Robin. 1805.

Suck (Bess's) 71. May
Cate 88. Mar.
Daniel 90. Sep.
Stephen. 94.
Philip. 96.
Ambrose 99.
Prince 1804.

N38 K16

~~Mr. Thompson~~ No. 12480.

~~2. Return Forest Walker, Rice, plant, 1 1/2 miles west
of town, 200 ft. from river.~~

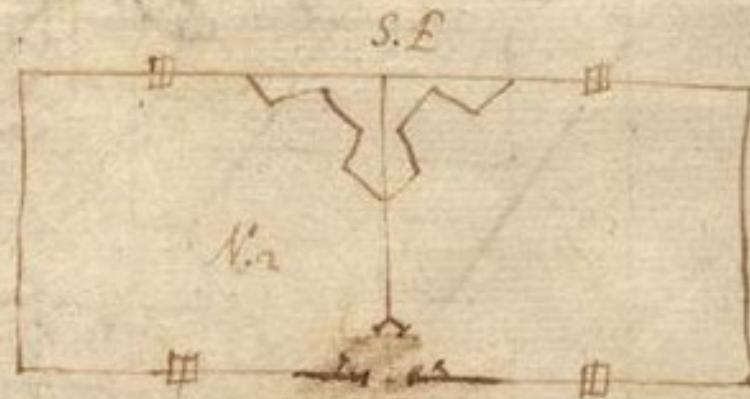
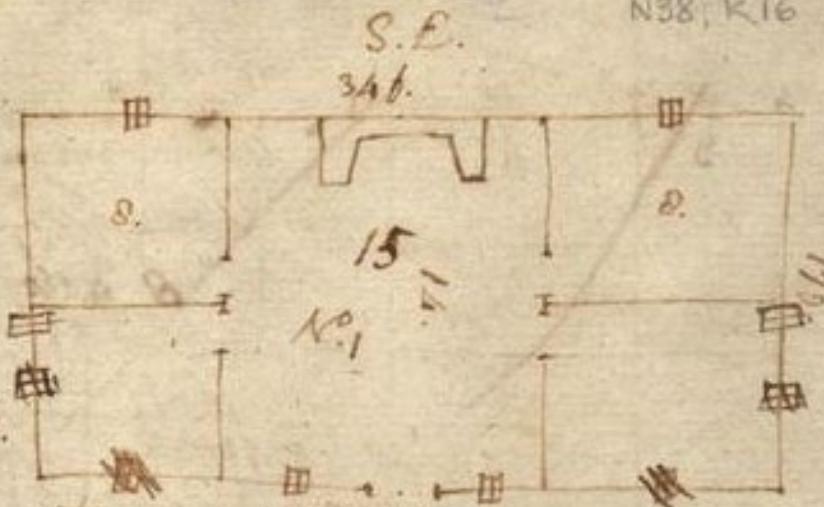
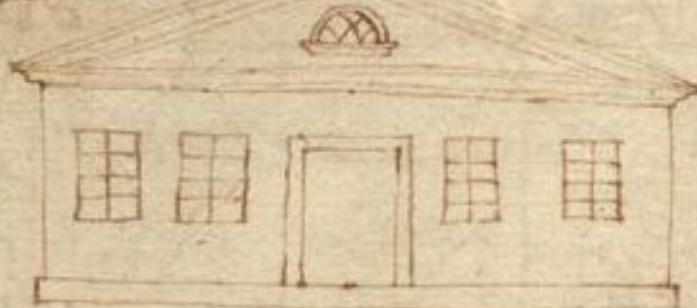
~~④ 4th March 1911. Plant 1,~~

~~Betty Horning~~ 117 Highland Ave.

~~2^d for Neddy & Long, George K. for his account.~~

~~1. S. Ward garage with R. Ward's old lumber for him to use N.E. interval, livery yard, caps.~~
~~2. 1st stop 11 A.M. Greenhouse N.E. interval. Tools, shop. Gas & gas pipe, & turning wheel.~~
~~3. 1st stop 11 A.M. Mrs. Nelson, V. C. Johnson, Hall N.E. Wood & lumber, turnings, etc.~~
~~4. 1st stop 11 A.M. Bell, Hor. Mr., Doll & H. Moore Turner' shop. N.E. interval. Wood yard.~~
~~5. 1st stop 11 A.M. Planter's Sonny, Suck Saddle.~~

7. plant N. f. India. Dinh
Lotte Schmid



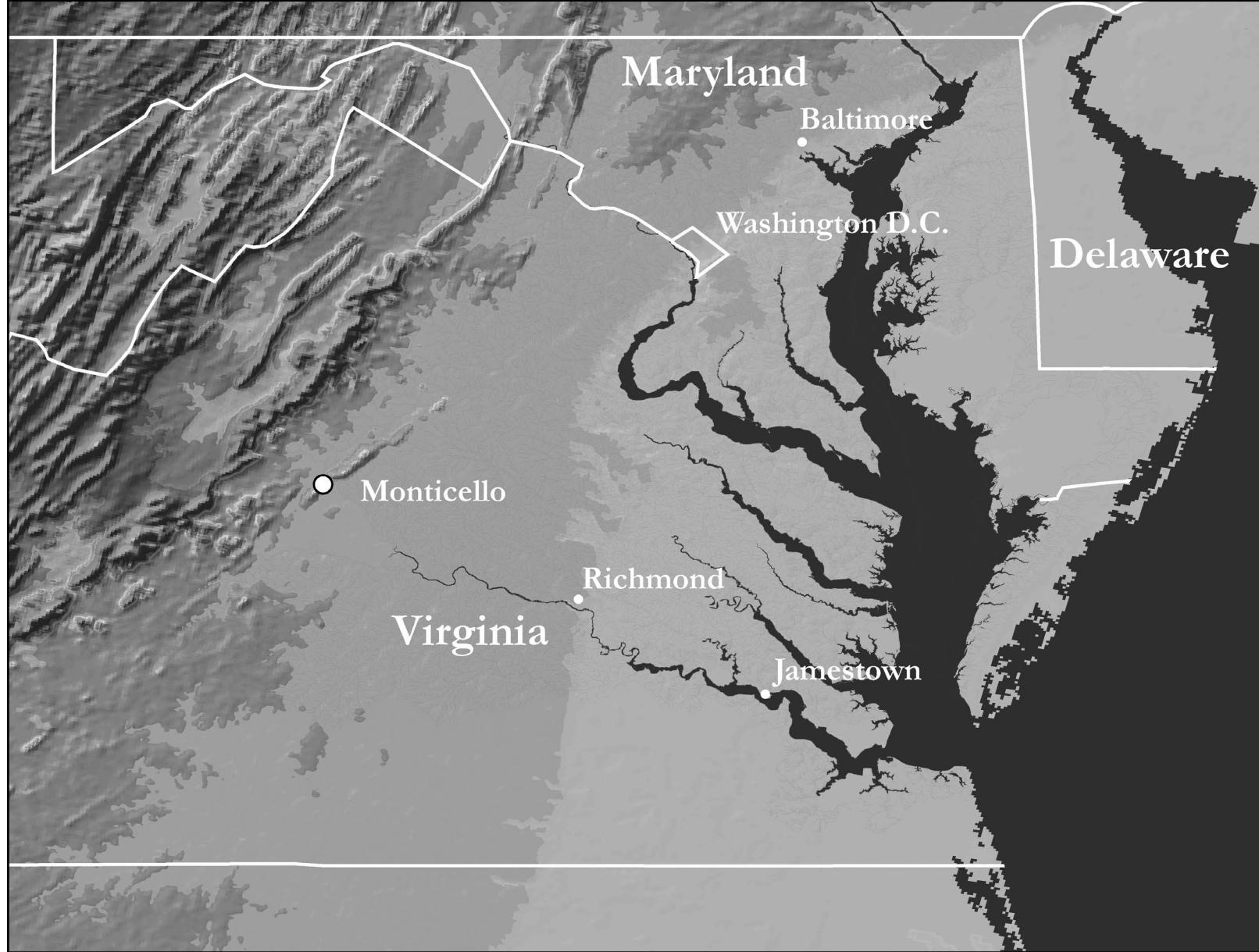
N.W.

The front of these houses to be 18 ft below the upper edge of the Roundabout,
making the N.E. end of the ~~2~~^{2d} ~~13 ft 1/2 ft from~~ (conservatory) the end of the garden & the S.E. end of the back house range with
the S.W. end of Bedchamber, they will be ~~10 ft 1/2 ft from~~ ^{10 ft 1/2 ft from} center to center.

* The potential could be as high as 1.4 V vs. Ag/AgCl.



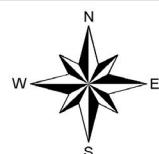




0 50 100 Miles

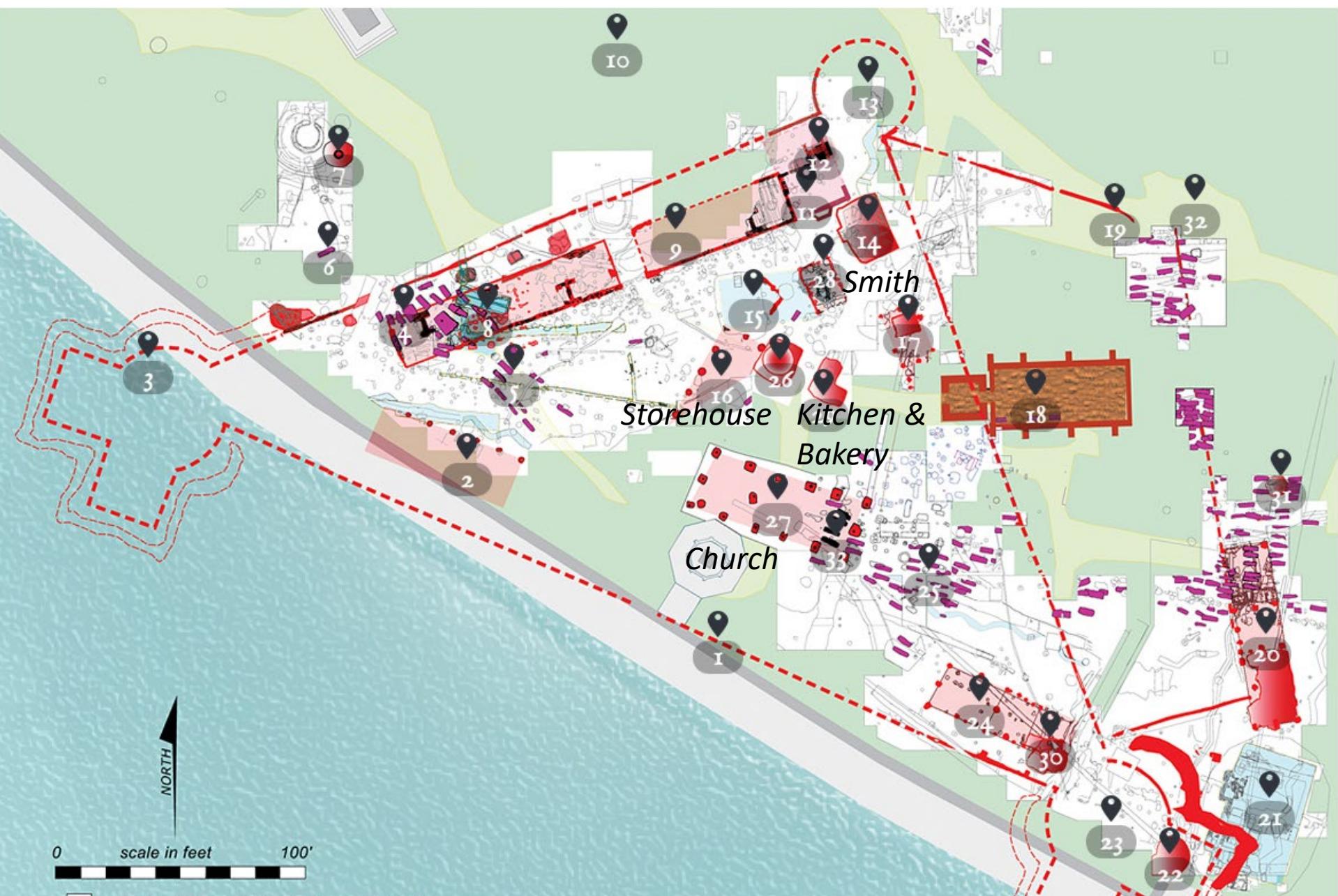


0 100 200 Kilometers



James Fort: 1607

Corporate Settlement



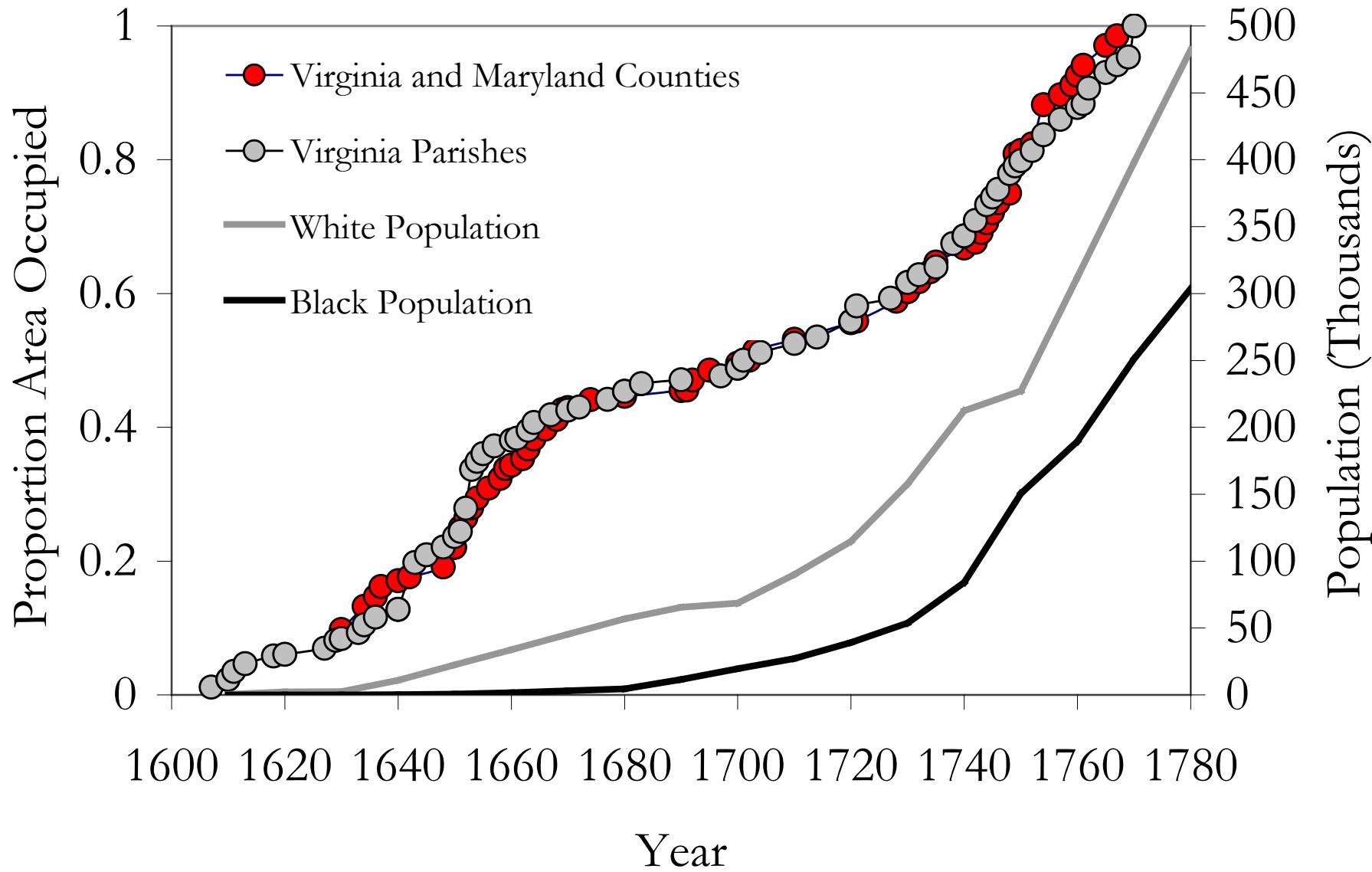


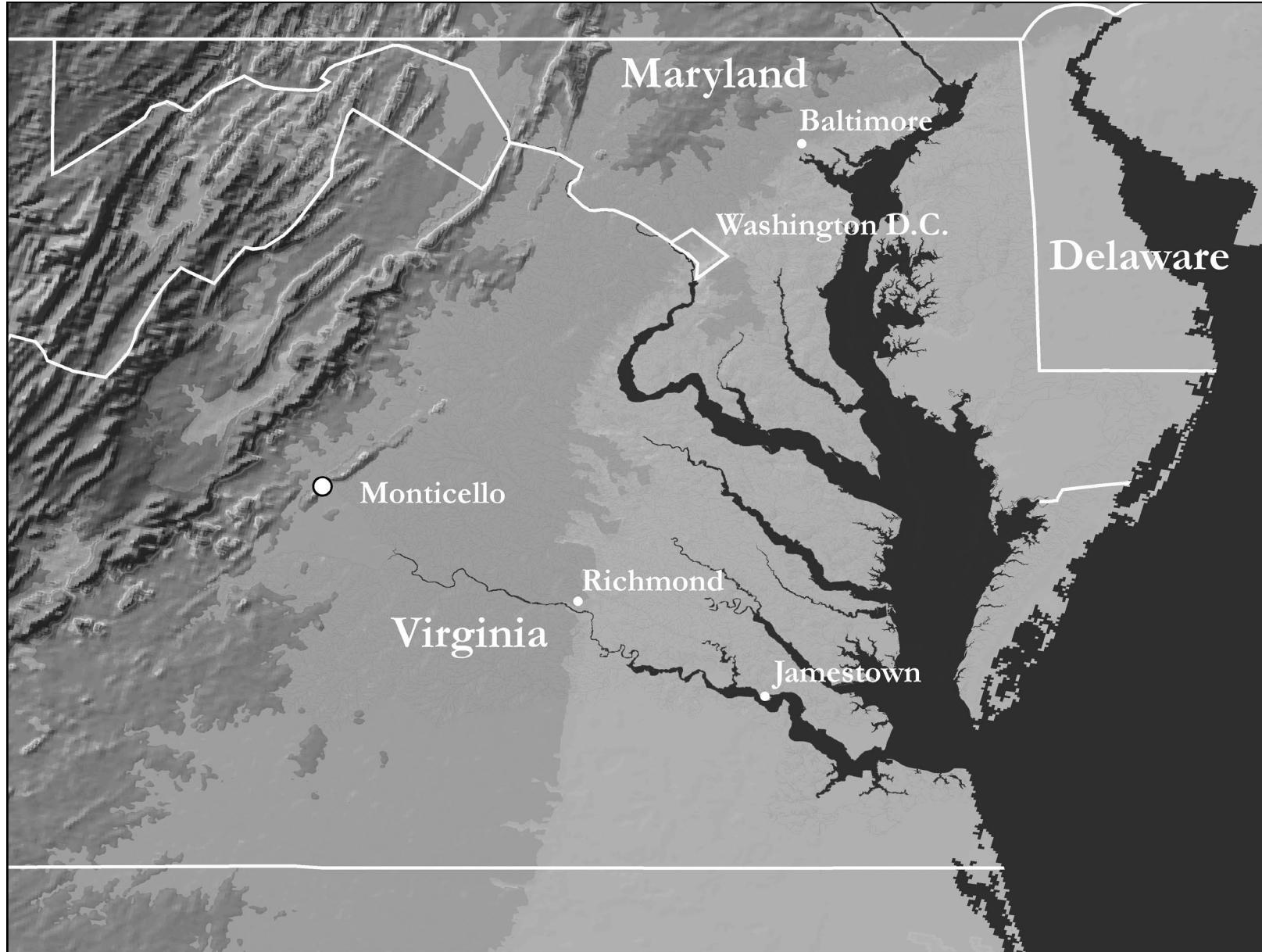
Household Settlement

- Tobacco
- Swidden Agriculture
- Indentured Servitude
- English victory in the Anglo-Powhatan Wars (1610-14, 1622-26, 1644-46)

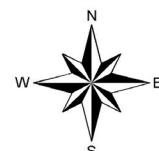


Demographic Expansion across the Chesapeake

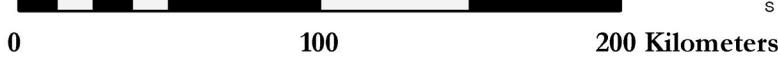




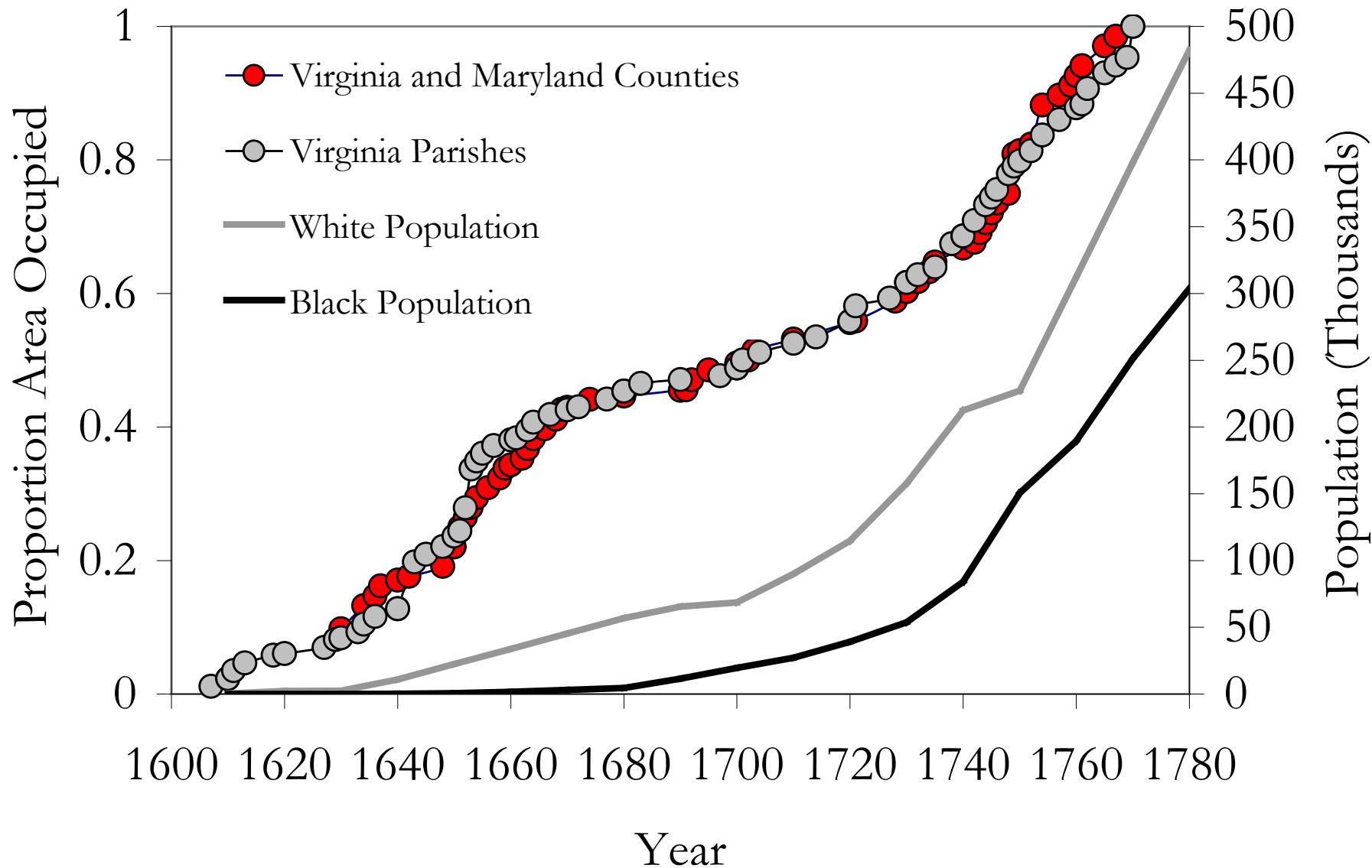
0 50 100 Miles

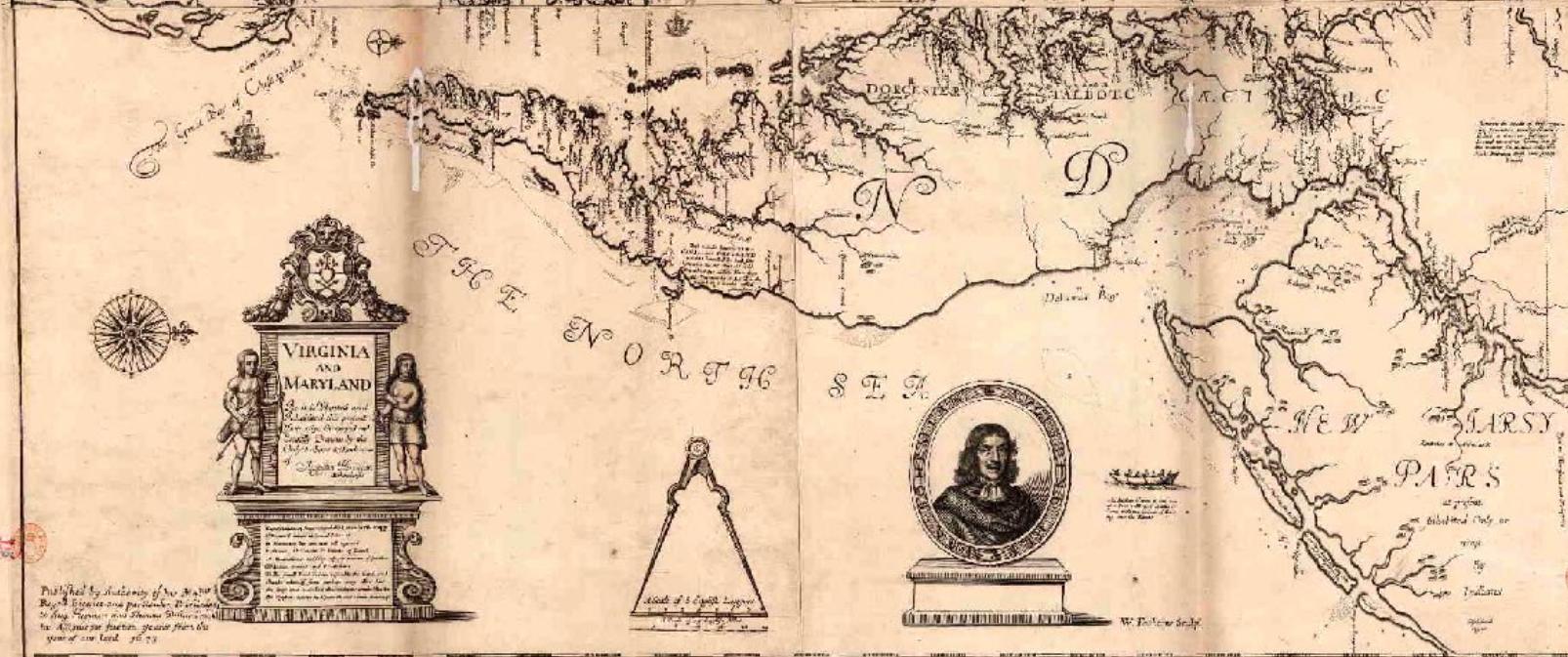
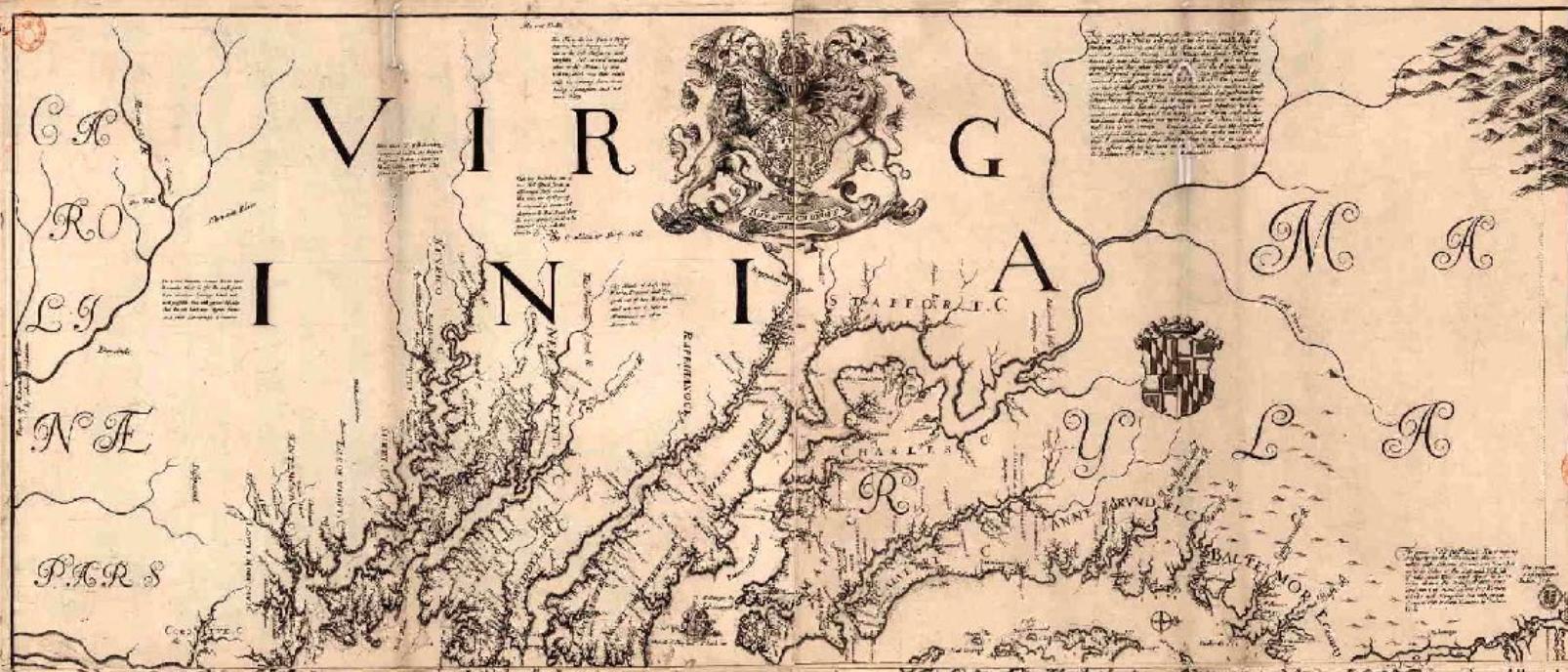


0 100 200 Kilometers

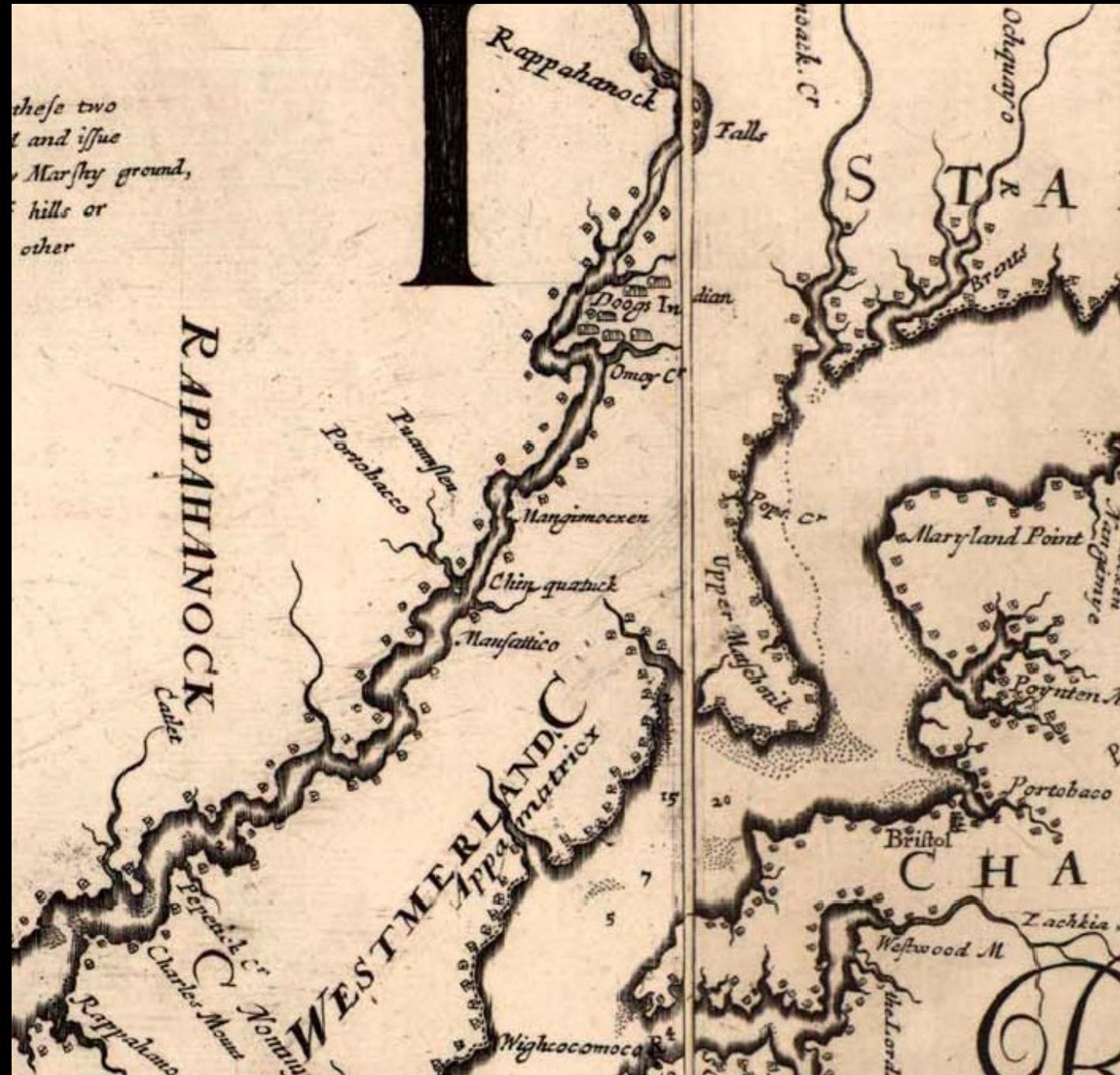


Demographic Expansion across the Chesapeake

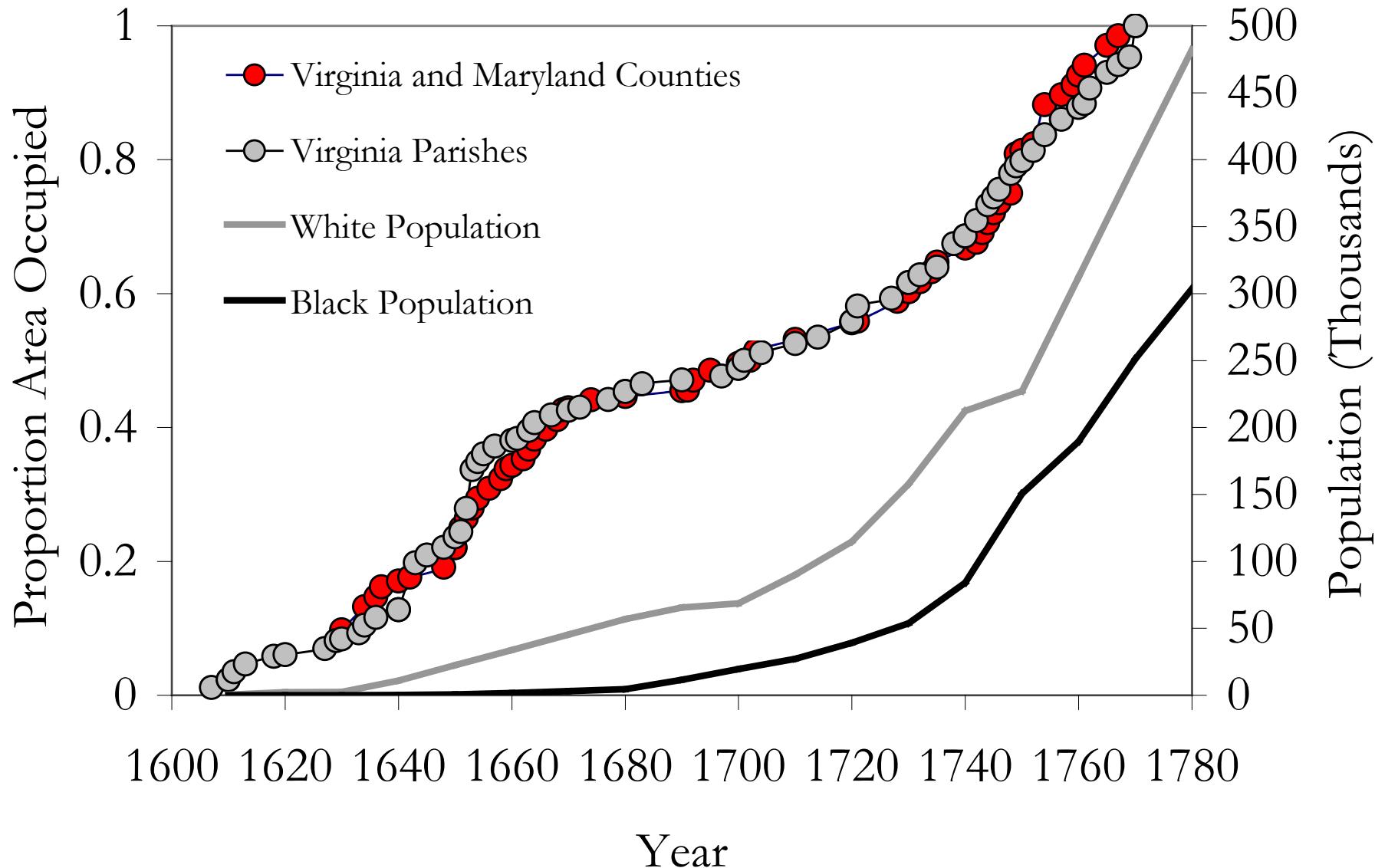




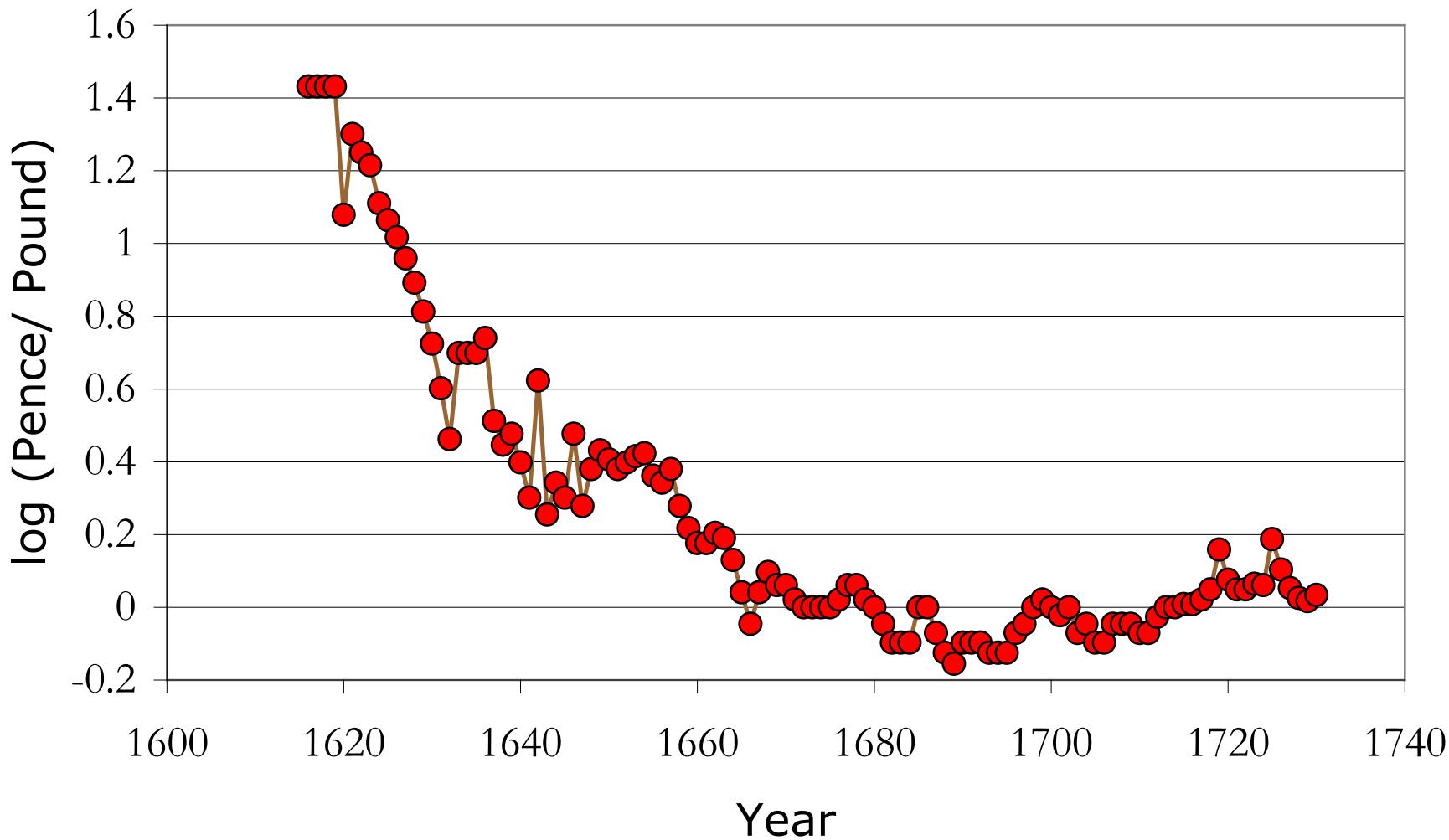
Published by Authority of His Majest
King Charles and Parliament. By George
Hodges and Thomas Waller
in the year of our Lord. 1673



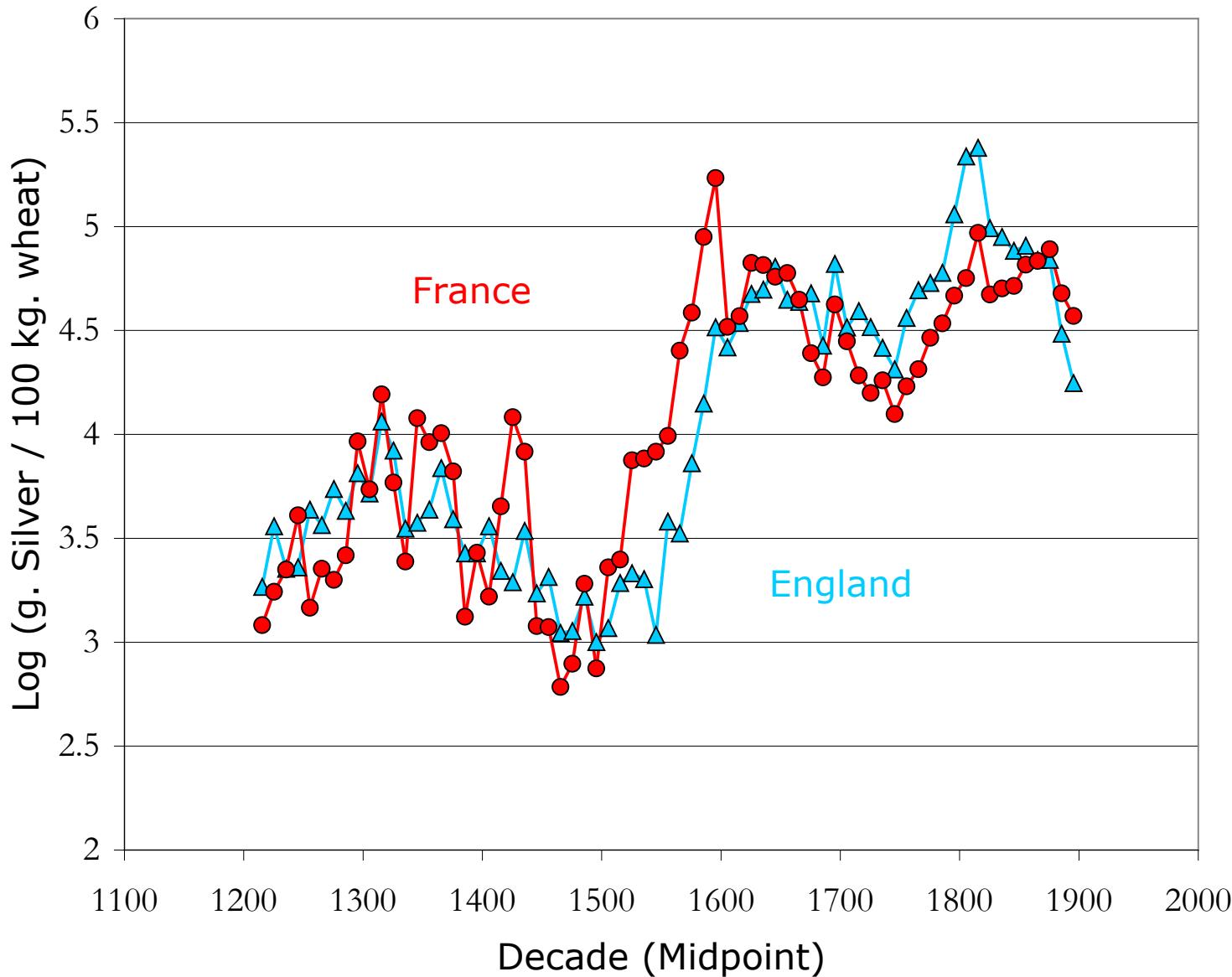
Demographic Expansion

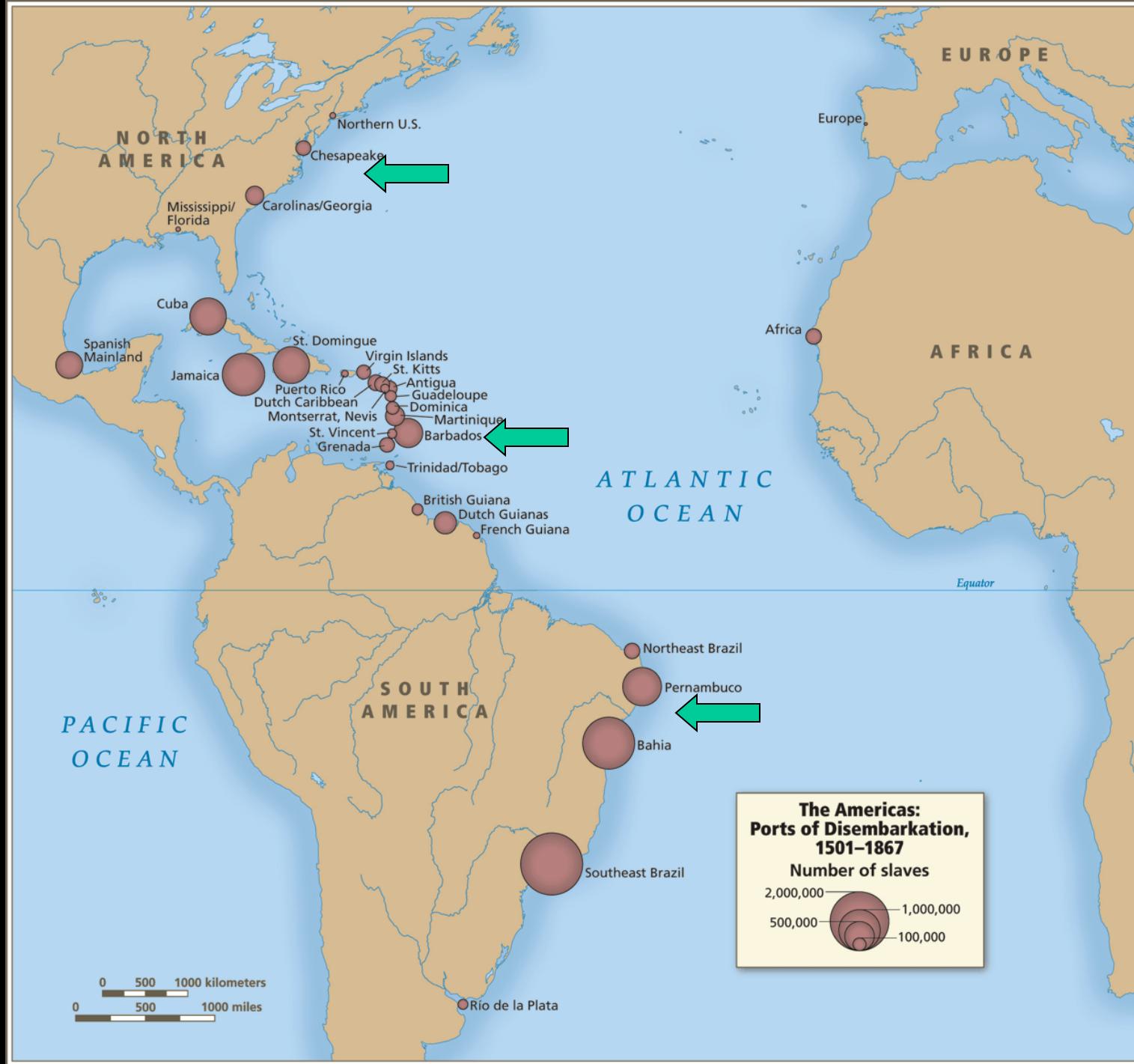


Chesapeake Tobacco Prices

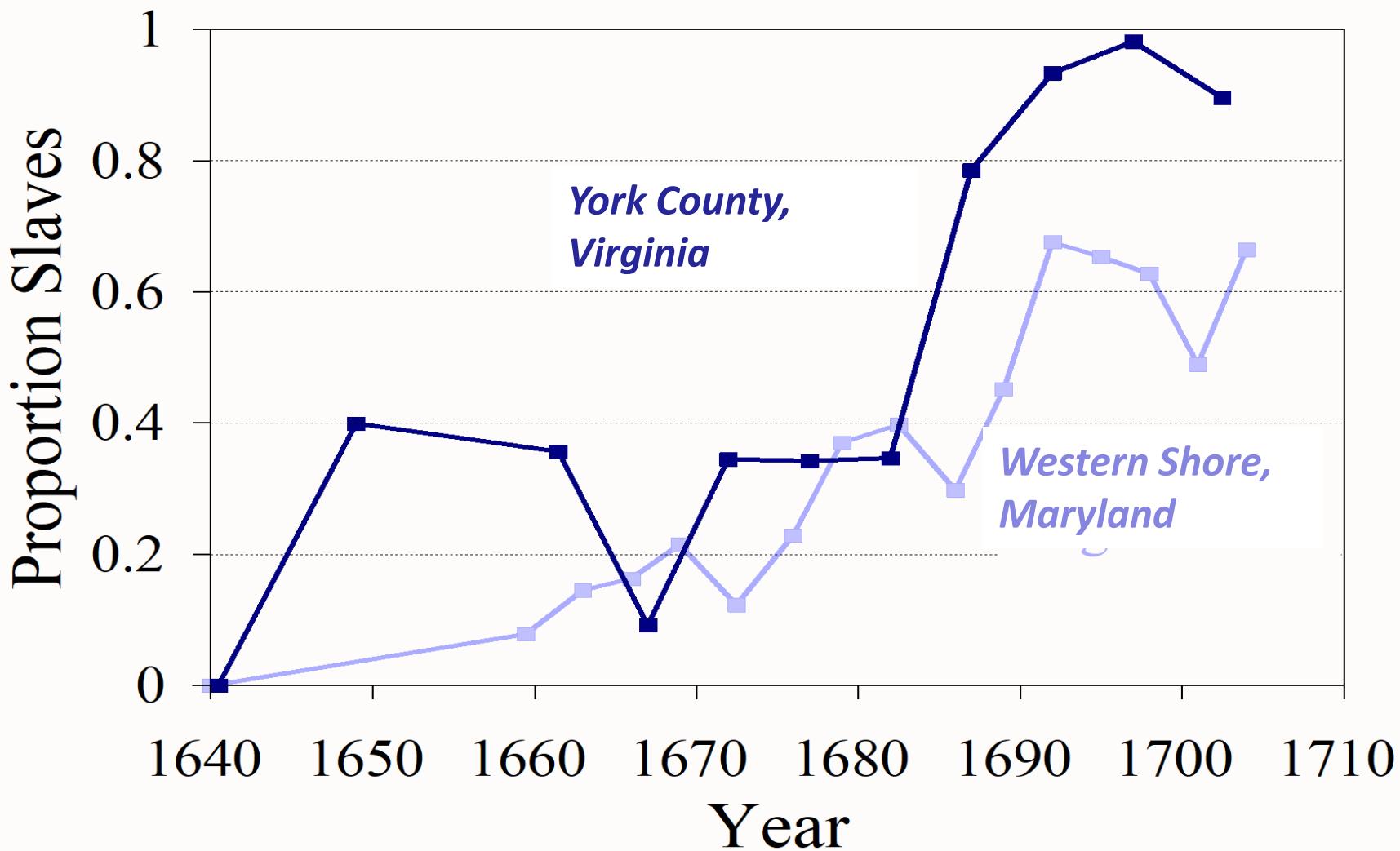


European Wheat Prices





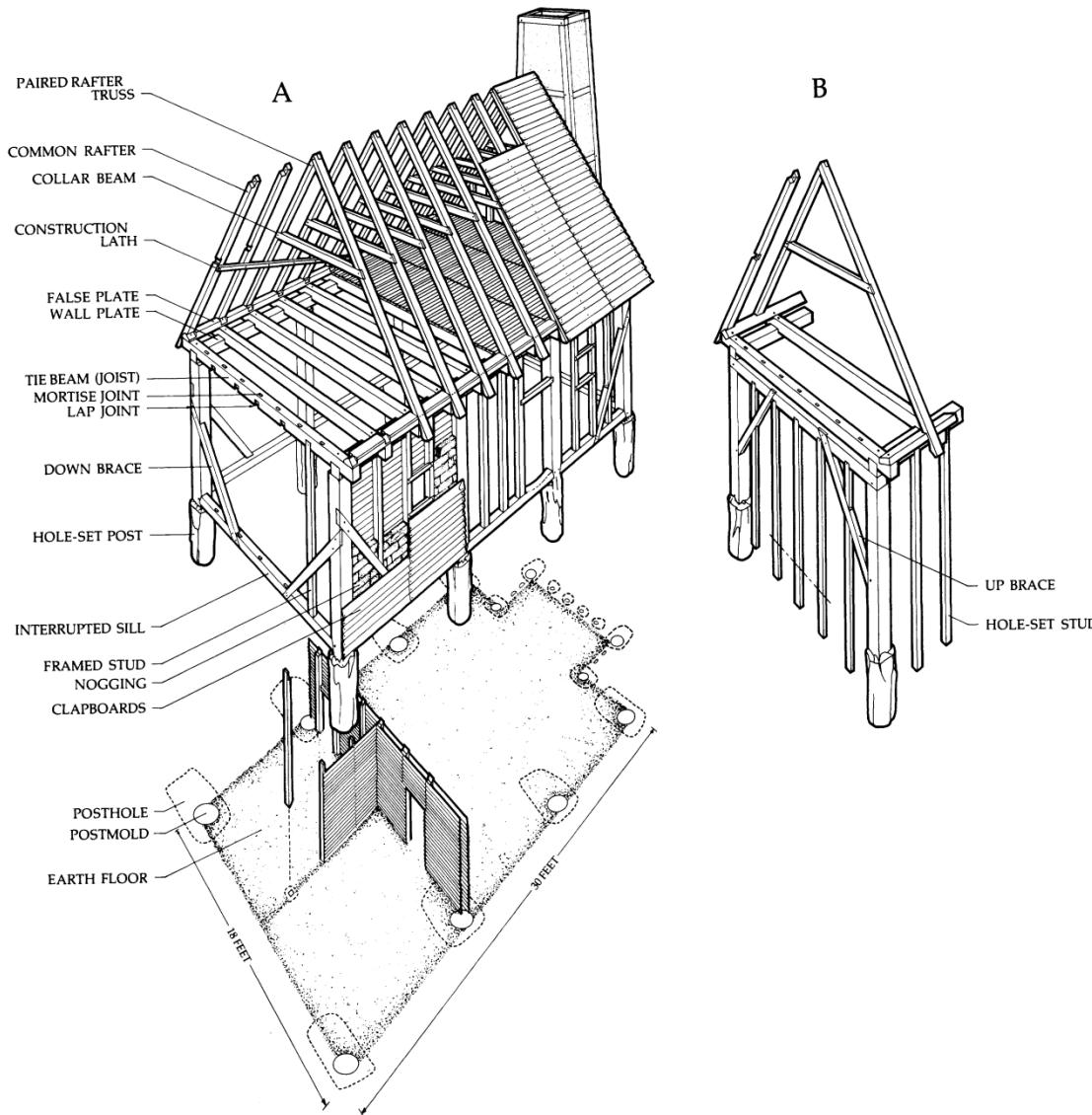
Transition to Slavery in the Chesapeake





Architectural Technology

Earthfast Technology





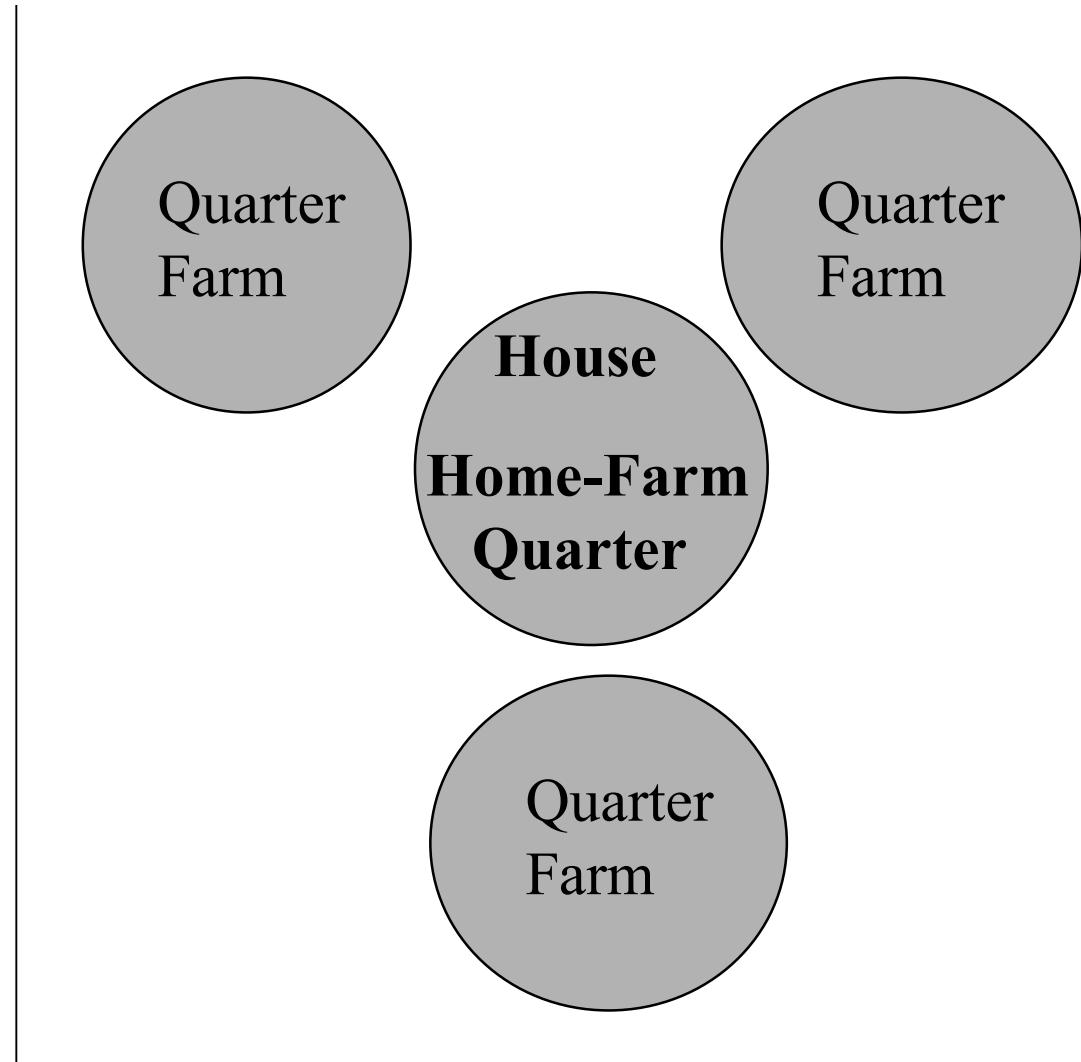


Plantation Spatial Organization

Quarter Farms



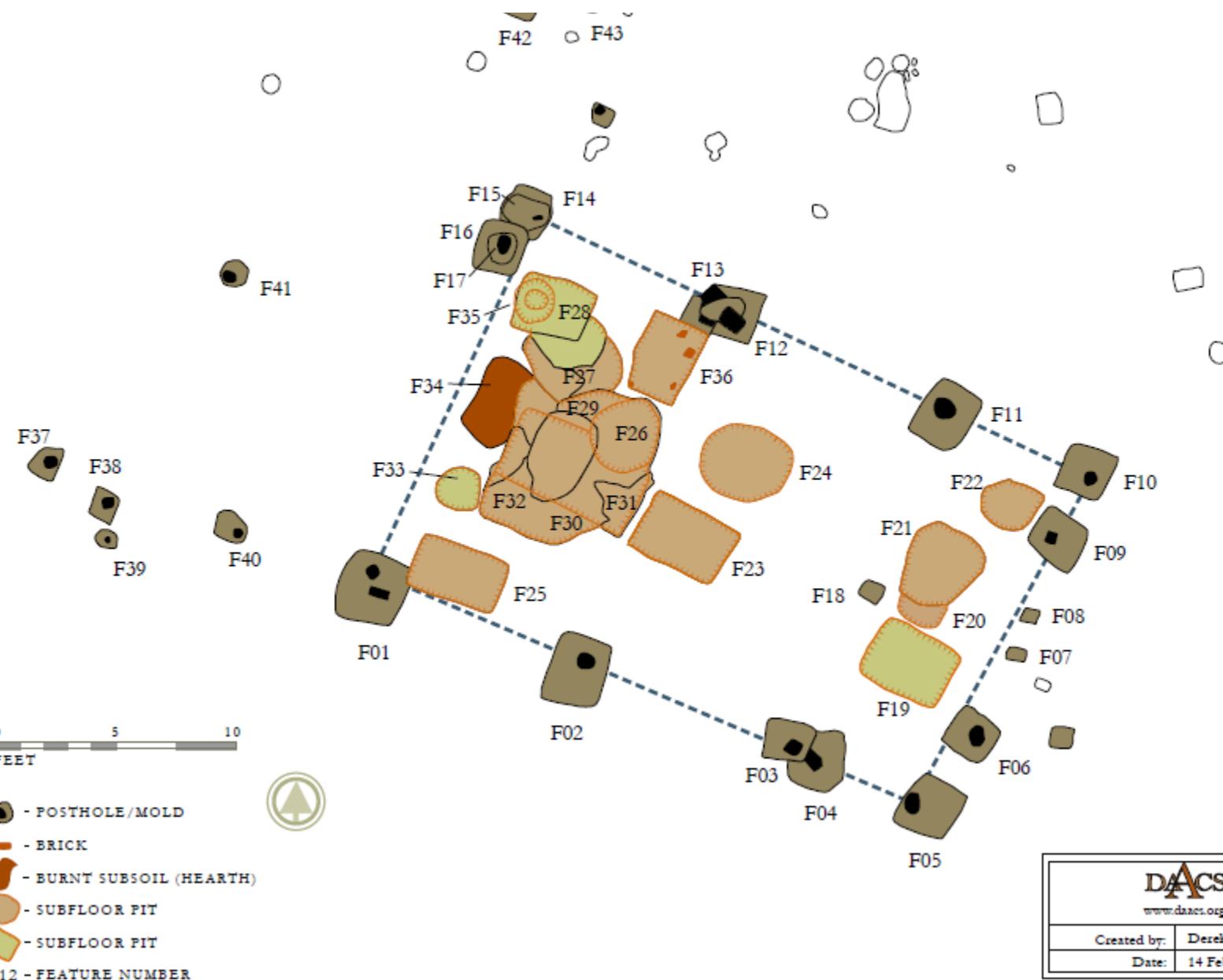
17th Century



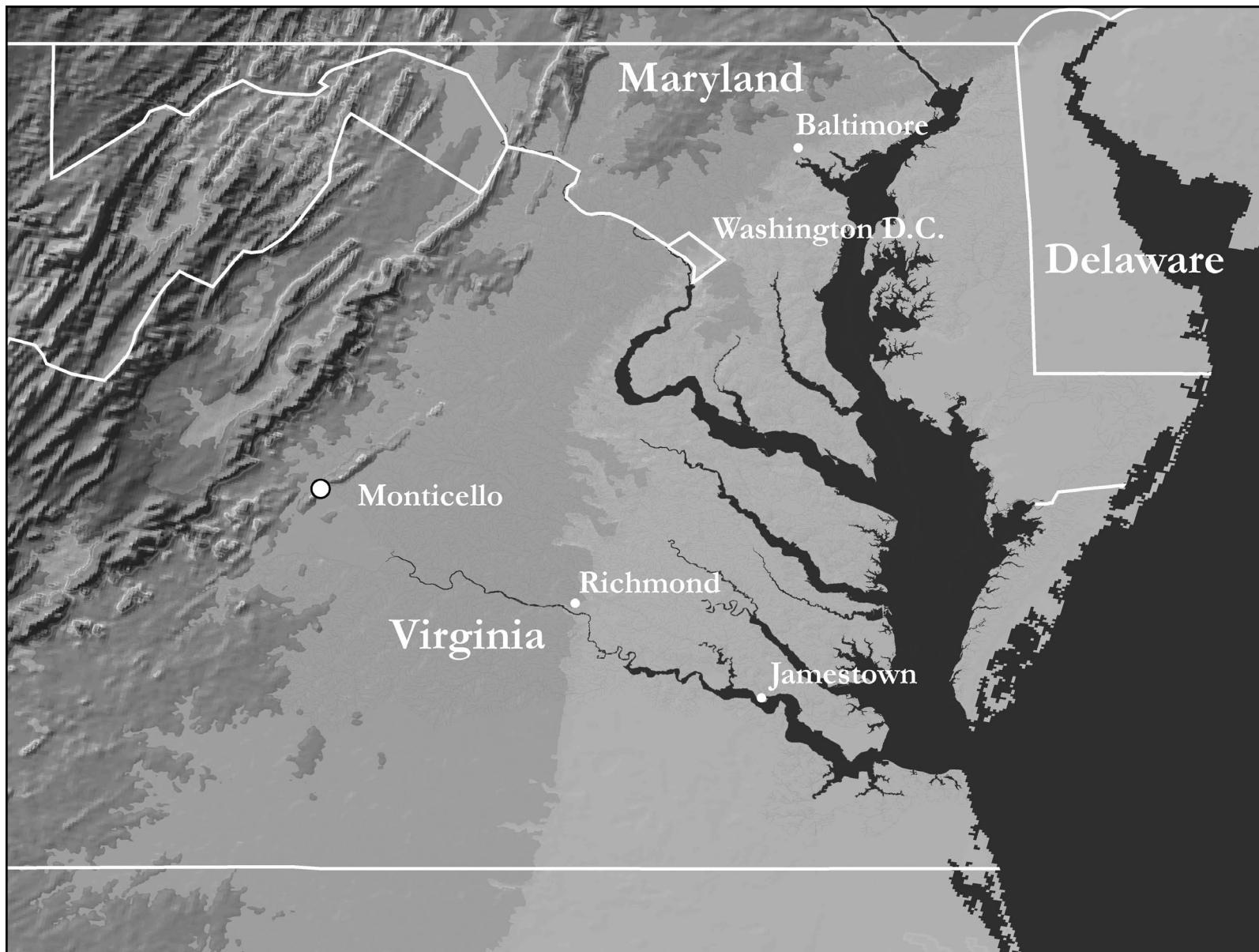
18th Century

Laborer Housing

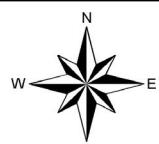
Multiple Small Cellars: Subfloor Pits







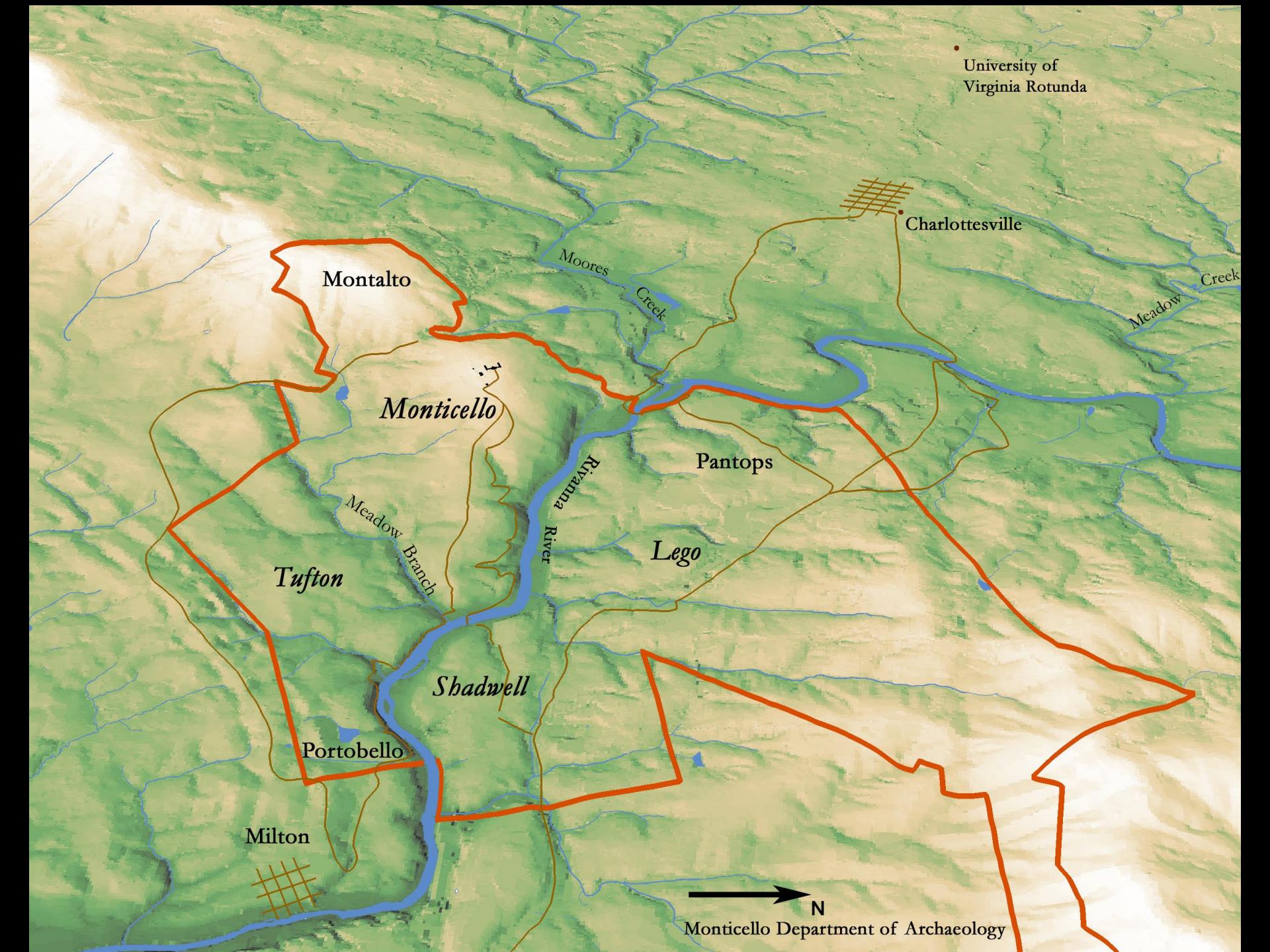
0 50 100 Miles



200 Kilometers



100



University
Virginia Rotunda

Montalto

Monticello

Tufton

Pantops

Lego

Shadwell

Portobello

Milton

River
James

Creek

Meadow
Branch

Meadow
Creek

Monticello Department of Archaeology



Monticello I:
c. 1770-1796



Monticello II:
c. 1796 -



Mulberry Row, c.1770-1789





Soil Horizons

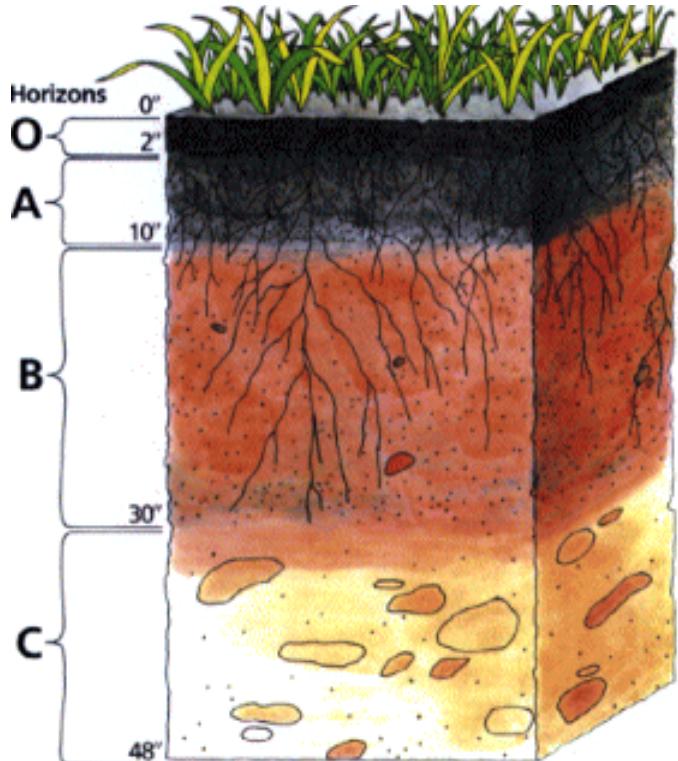
O: organic matter (dead stuff).

A: eluvial horizon, mineral matter mixed with humified (decomposed) organics.

B: illuvial horizon, concentrated clay (iron or calcium oxides).

C: weathered parent material.

R: regolith – unaltered parent material.







10511. THE OLD LOVIN HOUSE AT "MONTICELLO," CHARLOTTESVILLE, VA

COPYRIGHT
1905.
BY DETROIT
PUBLISHING
CO.

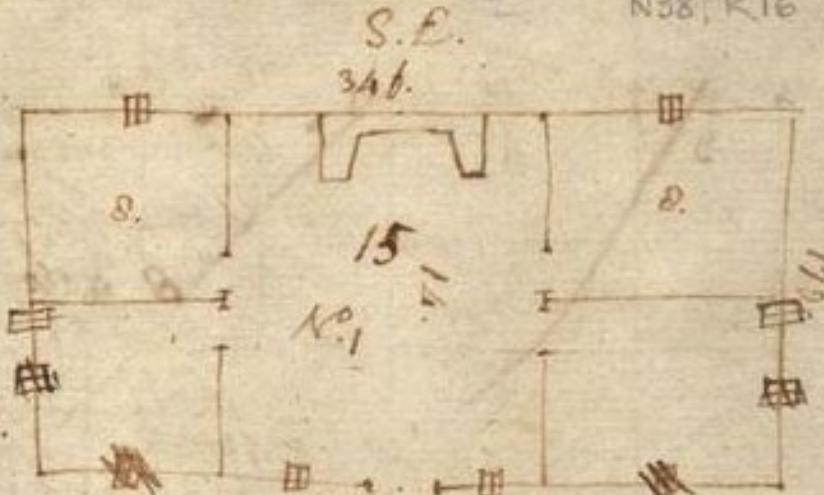
~~2~~ thousand in No. 12 of 90.

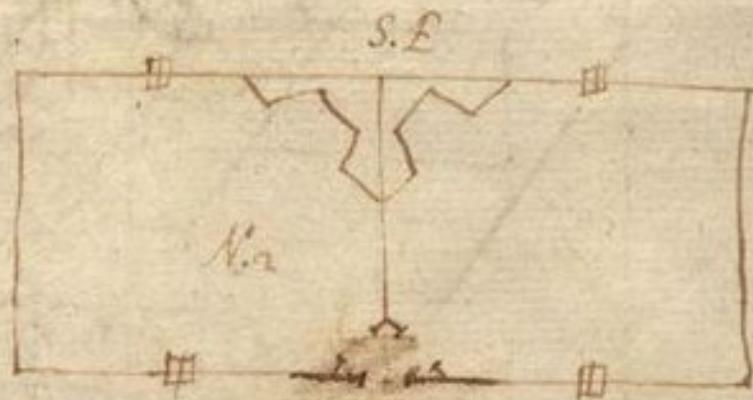
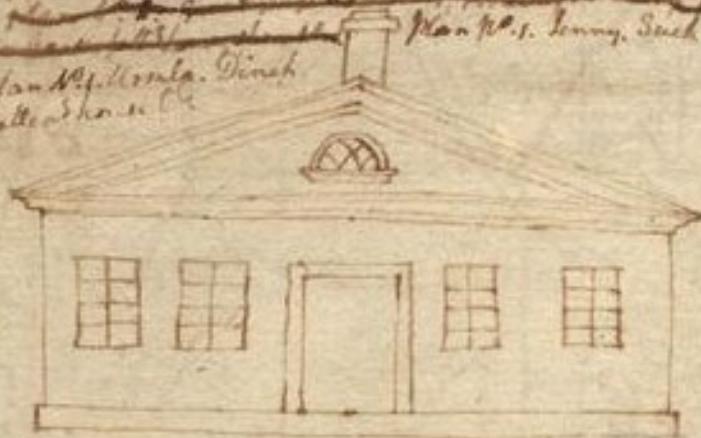
- ~~93. 1 Nelsen Forest Walker, Rice, Henn Co., this will
be up to 10 ft. tall, 20 ft. from 1 in. diam.~~

~~94. 1 " " who - - - - - plant No. 1.~~

~~95. 1 for Betty Horning, Henn Co., plant No. 1.~~

~~96. 1 for Neddy & Lenny, & George Kline for their sons.~~





N.W.

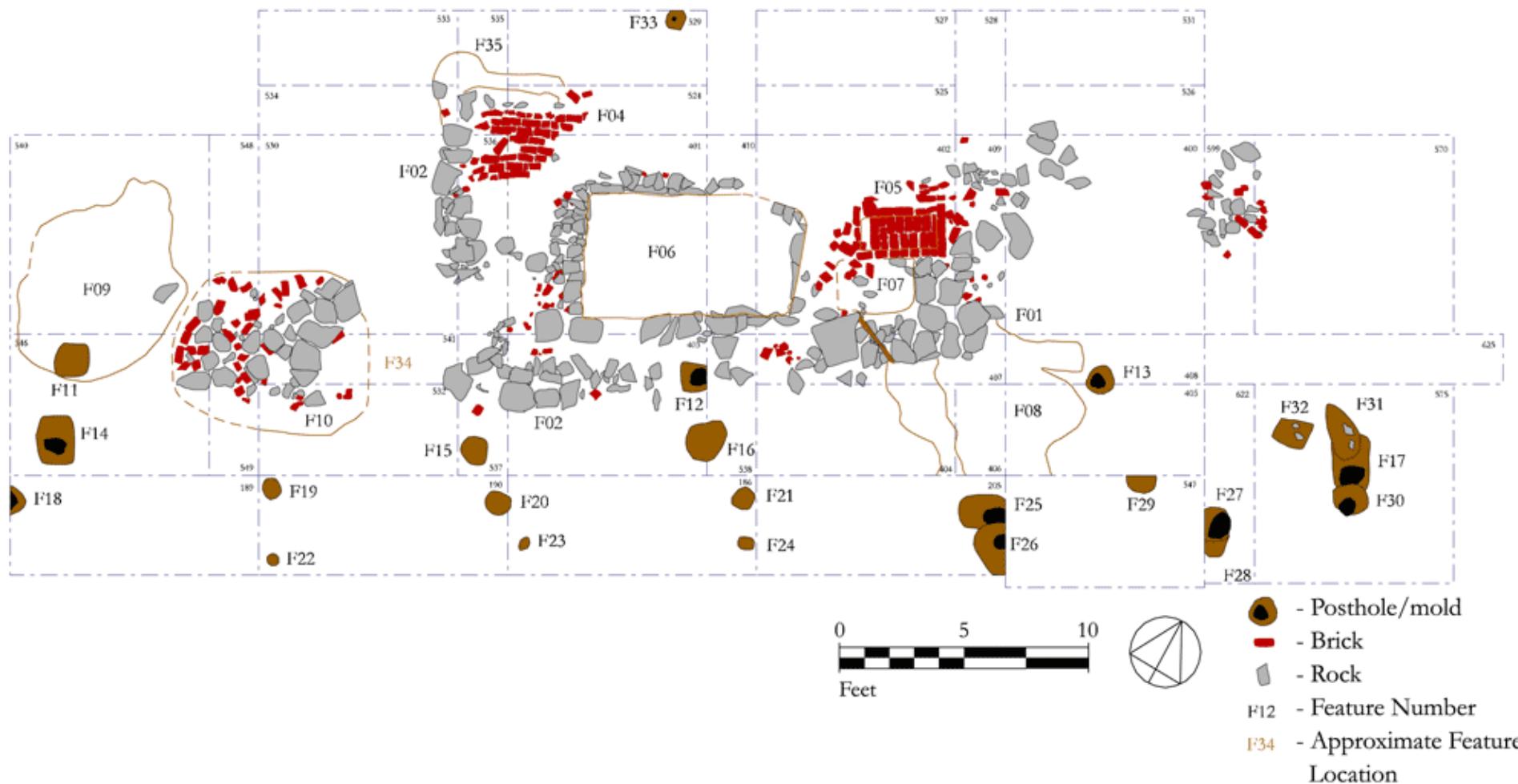
The front of these houses to be 18 ft below the upper edge of the Roundabout,
making the N.E. end of the ~~2~~³ ~~136 ft 11 in~~^{136 ft 11 in} (conveniently 54 ft) from the end of the garden of the S.E. end of the last house range with
the S.W. end of Bedchamber, they will be ~~100 ft 11 in~~^{100 ft 11 in} from center to center.

*The potential could be only 13.142 not 13.143, because

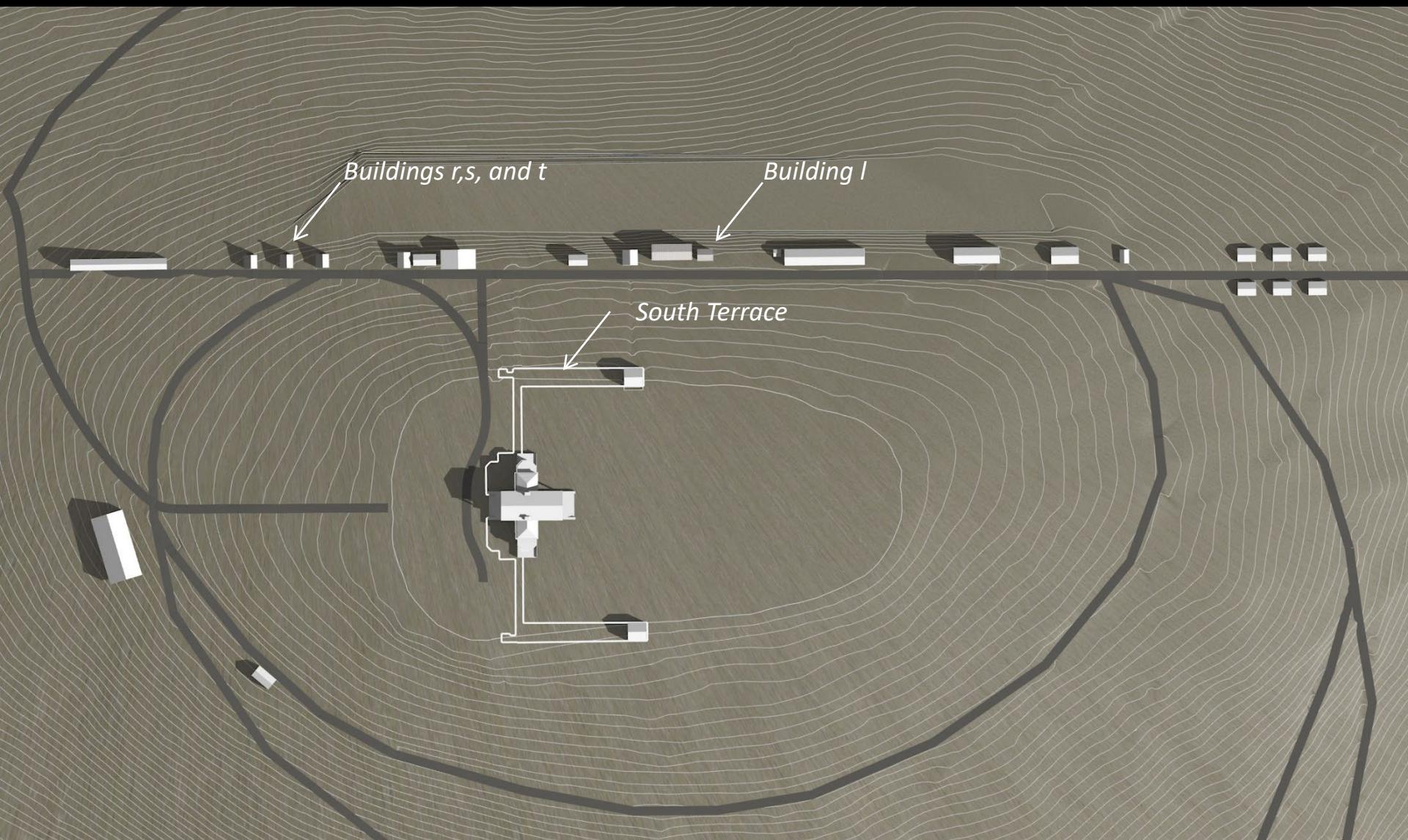




Building *o*, Mulberry Row

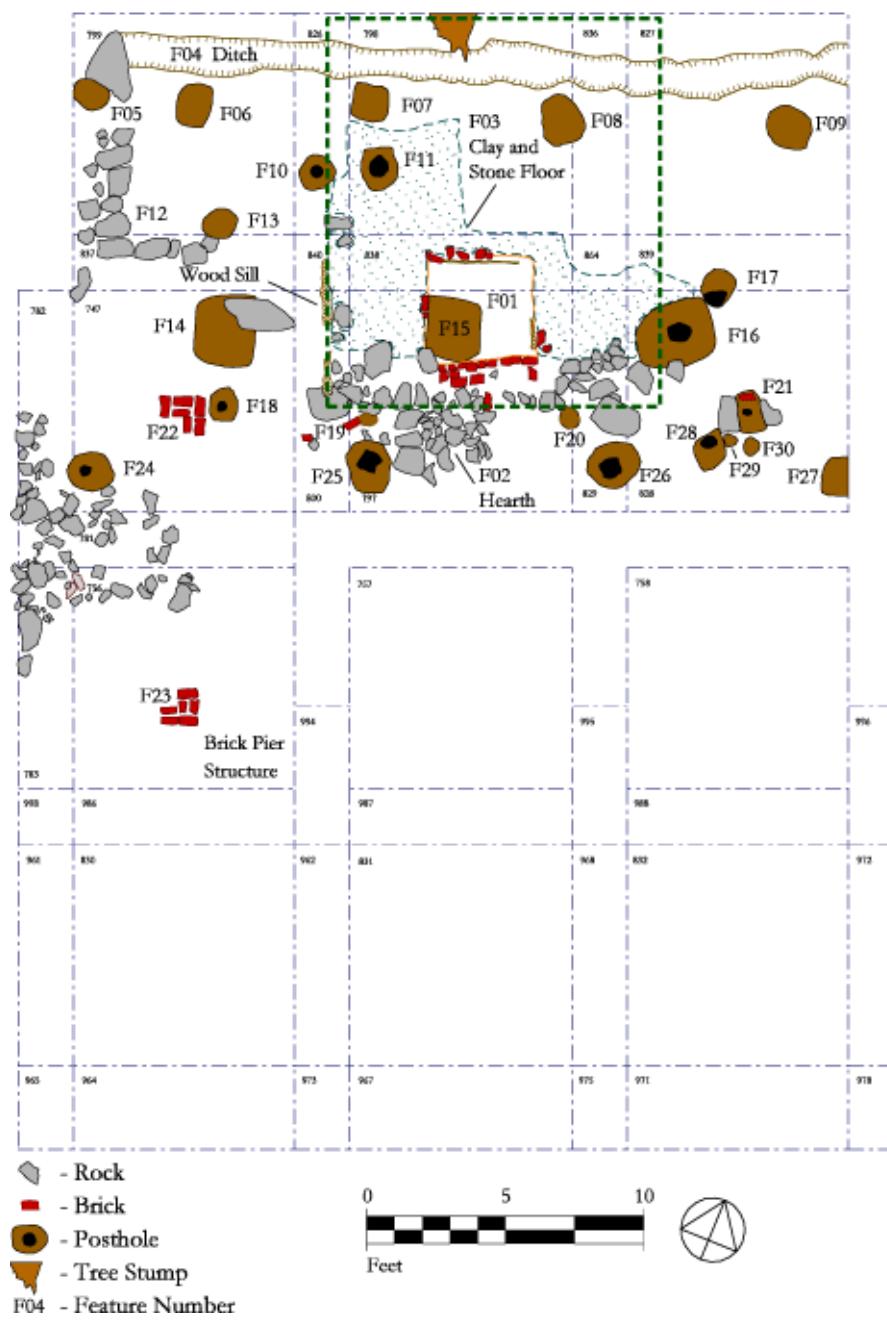


Mulberry Row, c. 1790-1809

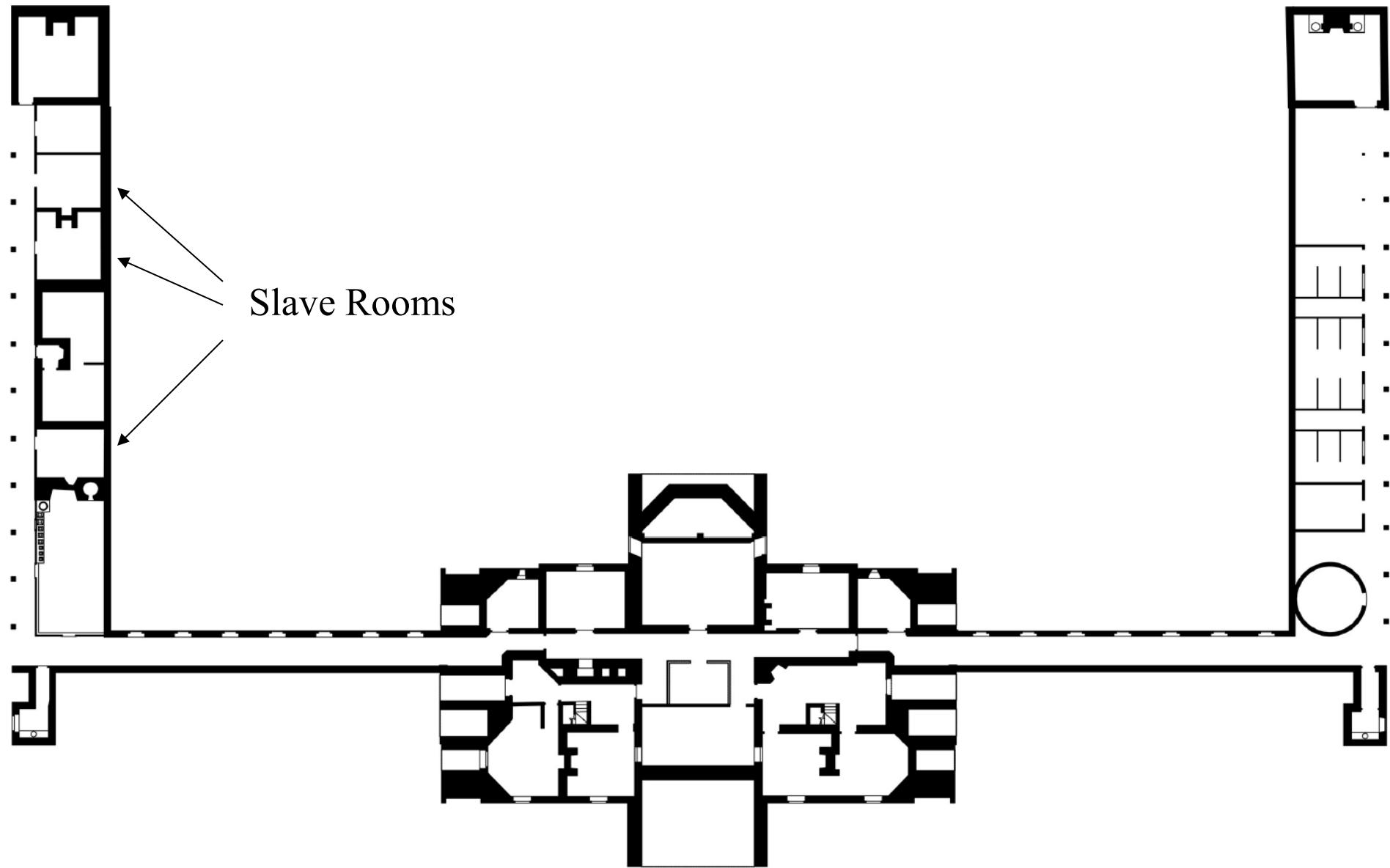




Building s



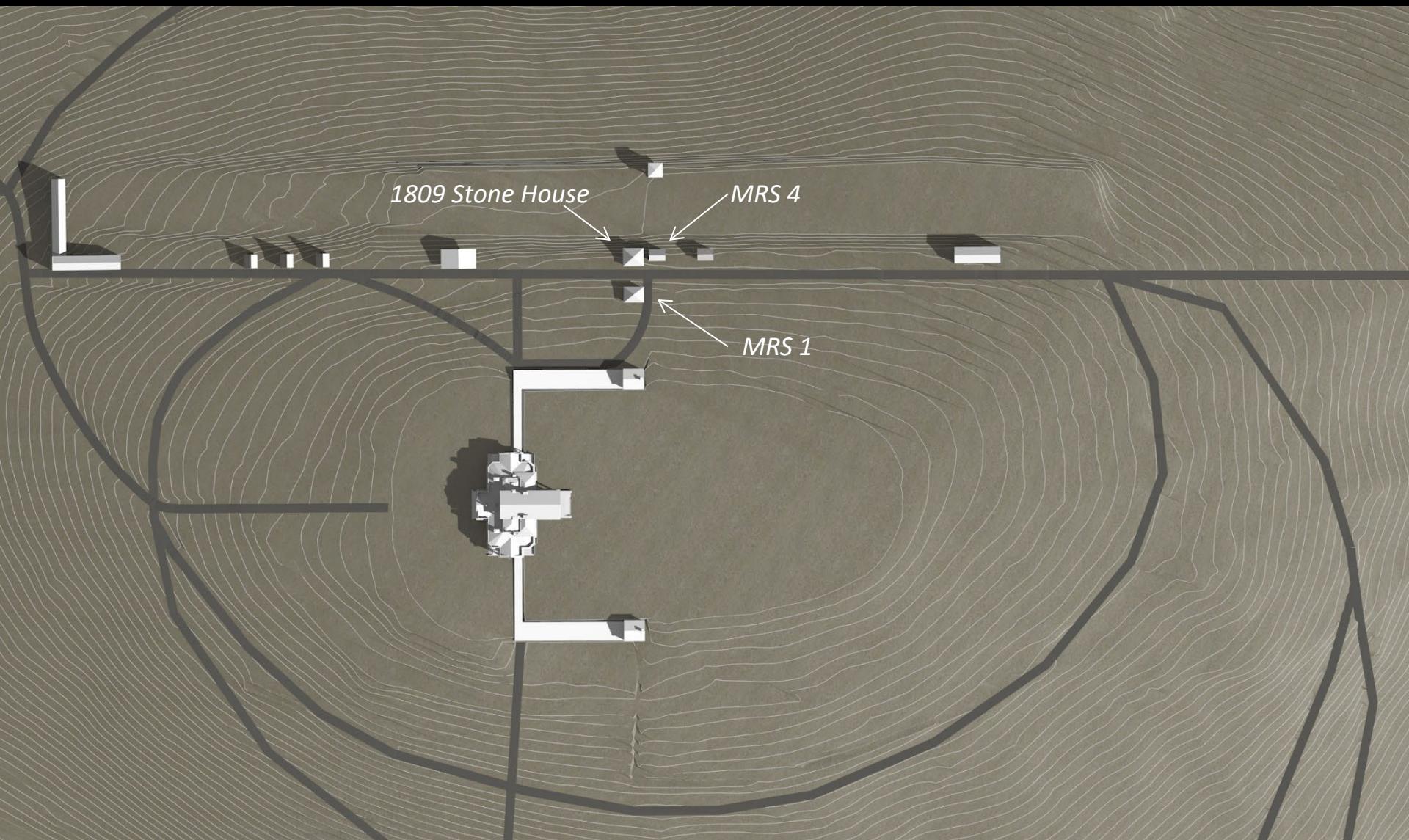




Monticello II Basement Plan

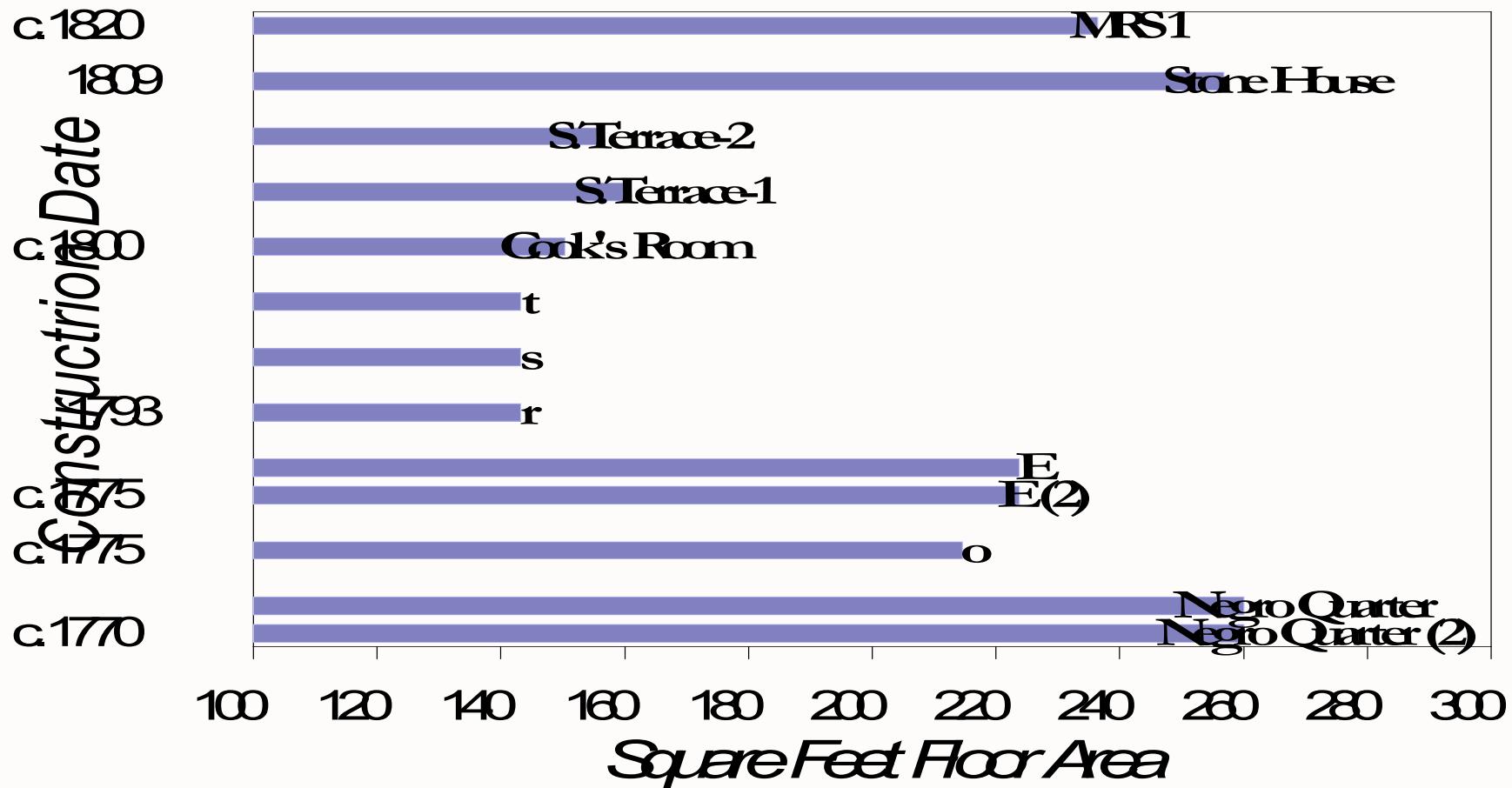


Mulberry Row, c. 1810-1830





Mulberry Row Room Sizes





Sub-Floor Pit Hypotheses:

- Africanisms

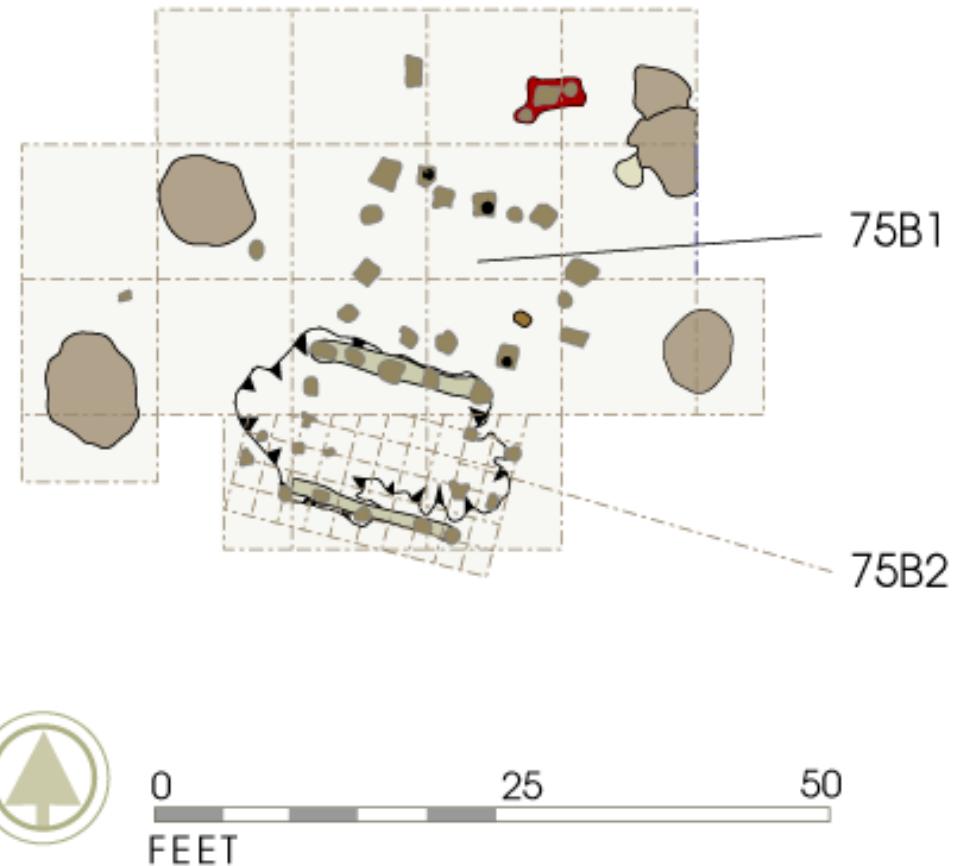


Source:

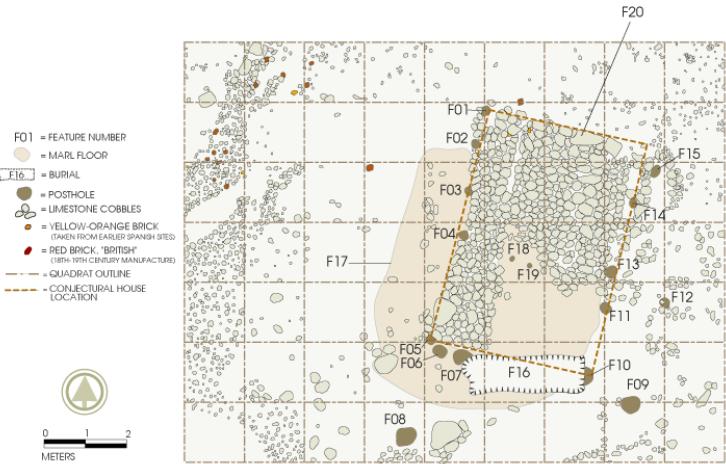
Joan Blaeu, [Atlas major]
Geographia, quae
est Cosmographia
Blaviana . . .
Amsterdam,
1662.

Africanisms?

Yaughan Plantation, South Carolina



Seville Plantation, Jamaica



Source: www.daacs.org

Sub-Floor Pit Hypotheses

- Africanisms
- Winter Root Crop Storage

“the way of propagating potatoes, [is to] bury them underground near the fire hearth, all the winter until the time comes that their seedlings are to be set”.

- Robert Beverly, 1705

“a large deep opening, covered with boards, which was used as a place to store sweet potatoes during the winter.”

- Booker T. Washington, c. 1860

Sub-Floor Pit Hypotheses

- Africanisms

- Winter Root Crop Storage

- Sites of Resistance

"This morning I had a complaint about a butter pot's being taken from the dairy door where it was put to sweeten last night.... I sent Billy Beale to search all their holes and boxes; And in their loft it was found, but both of them solemnly denying that they knew anything of it"

- Landon Carter, 1770

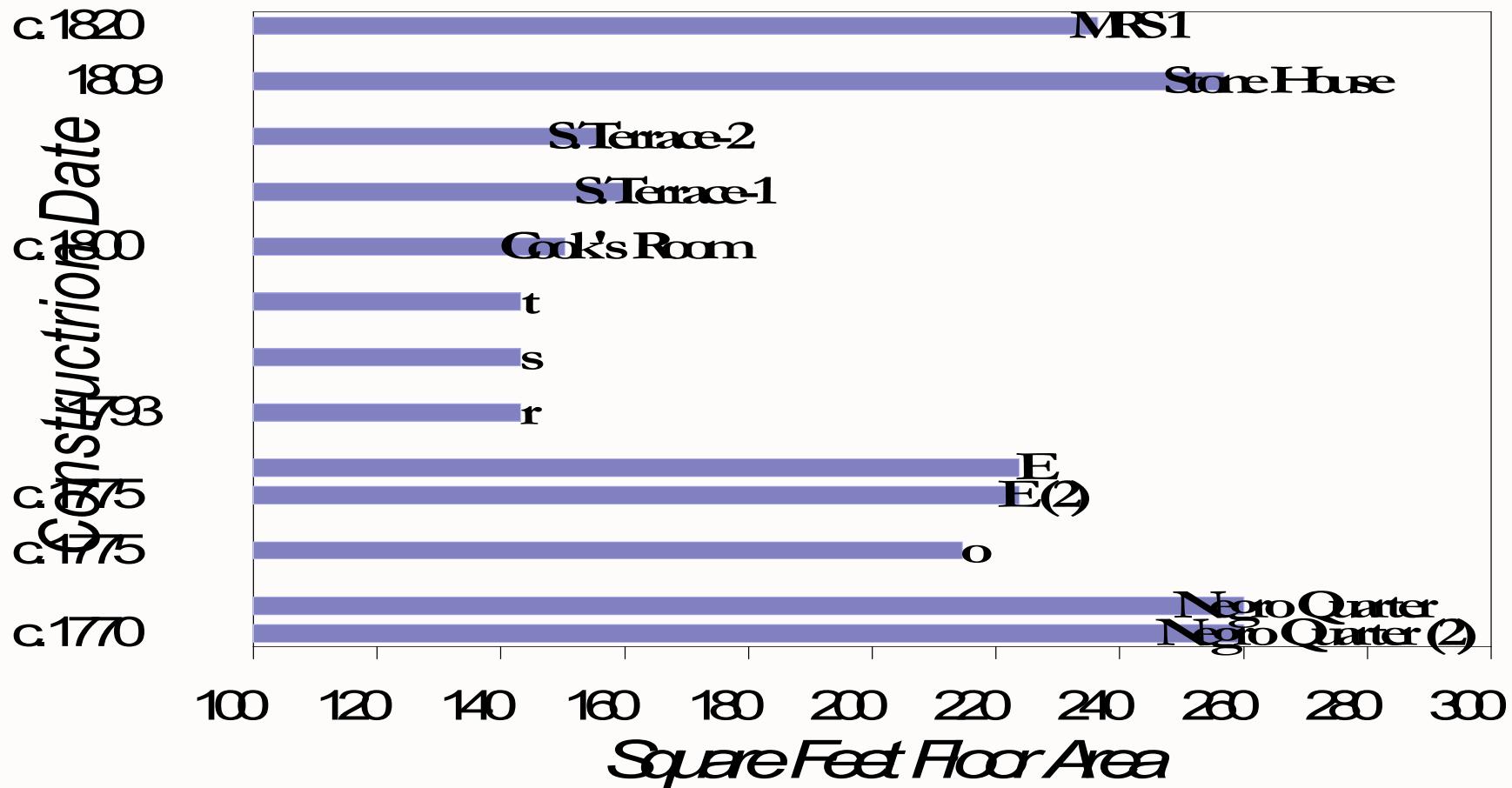


Sub-Floor Pit Hypotheses

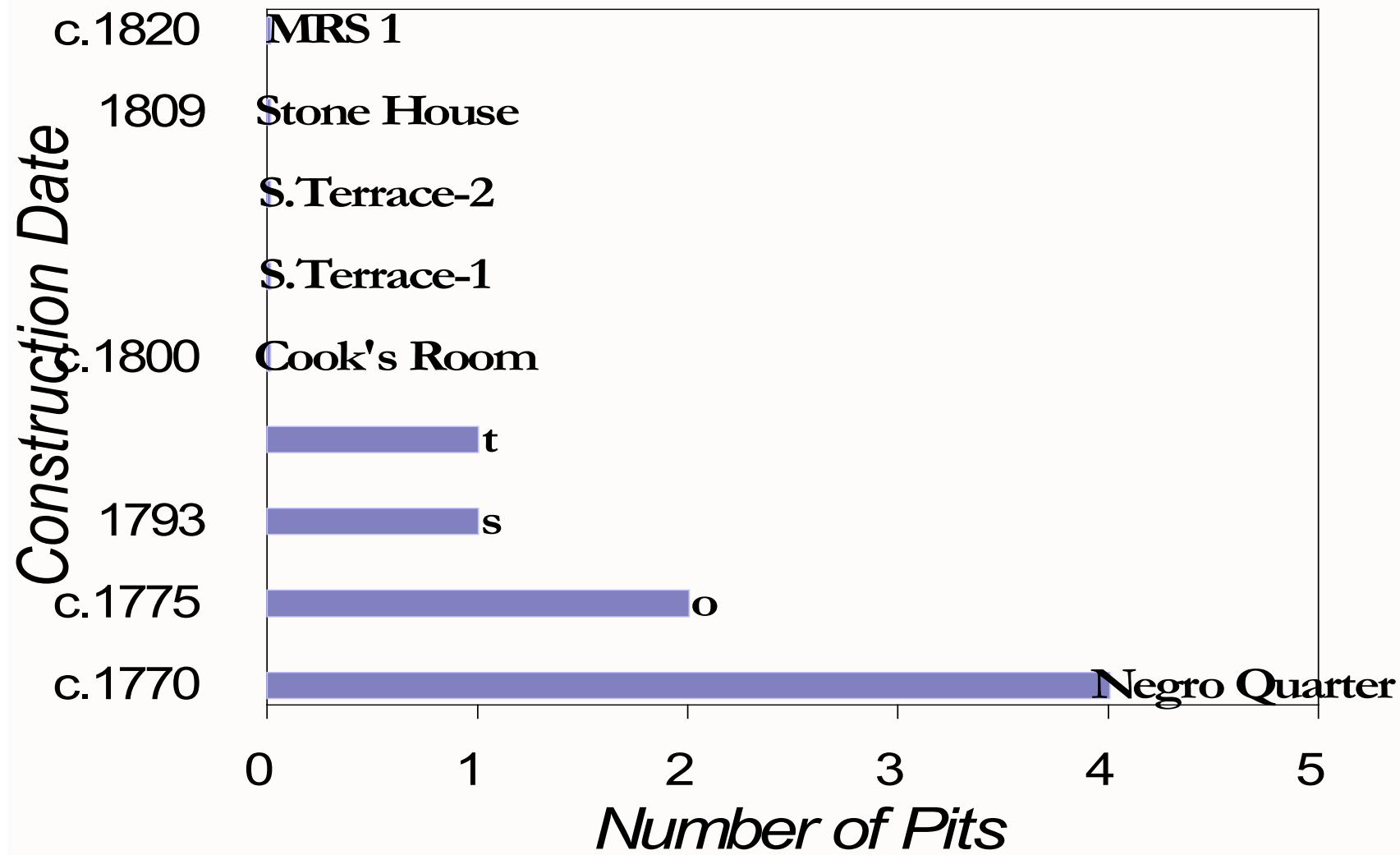
- Africanisms**
- Winter Root Crop Storage**
- Sites of Resistance**
- Safe Deposit Boxes**



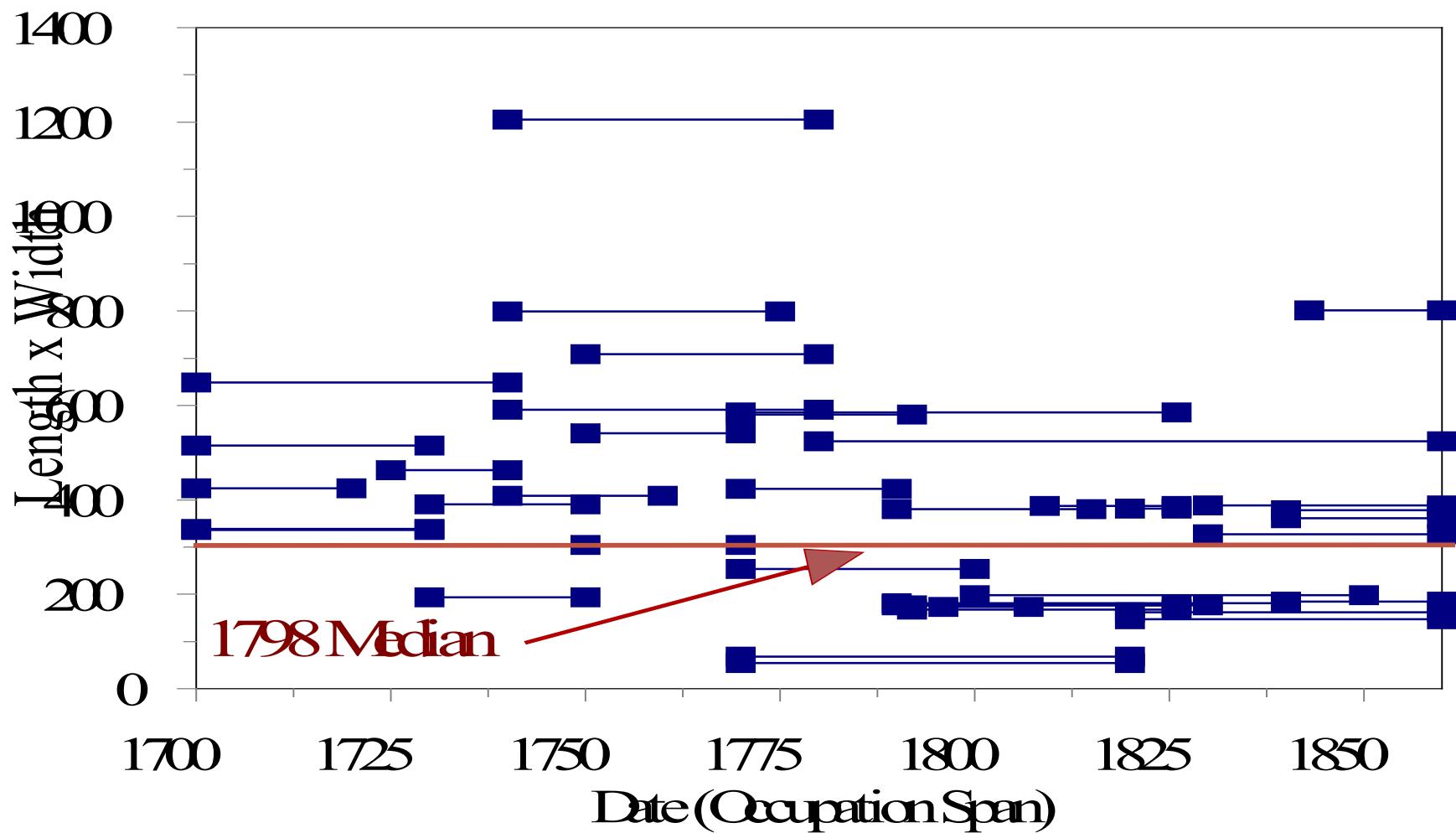
Mulberry Row Room Sizes



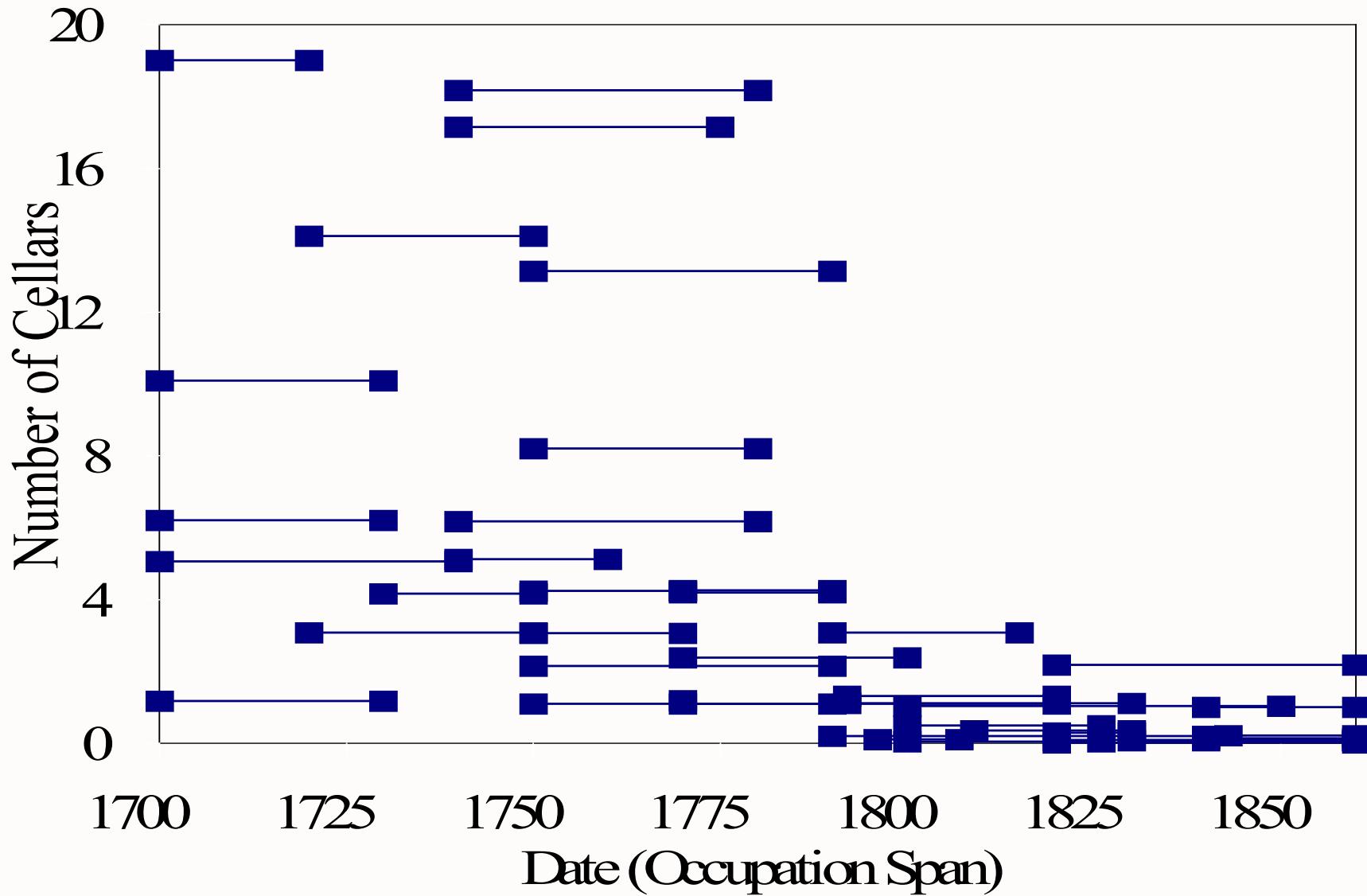
Mulberry Row: Number of Subfloor Pits



Virginia Slave Quarters: House Size



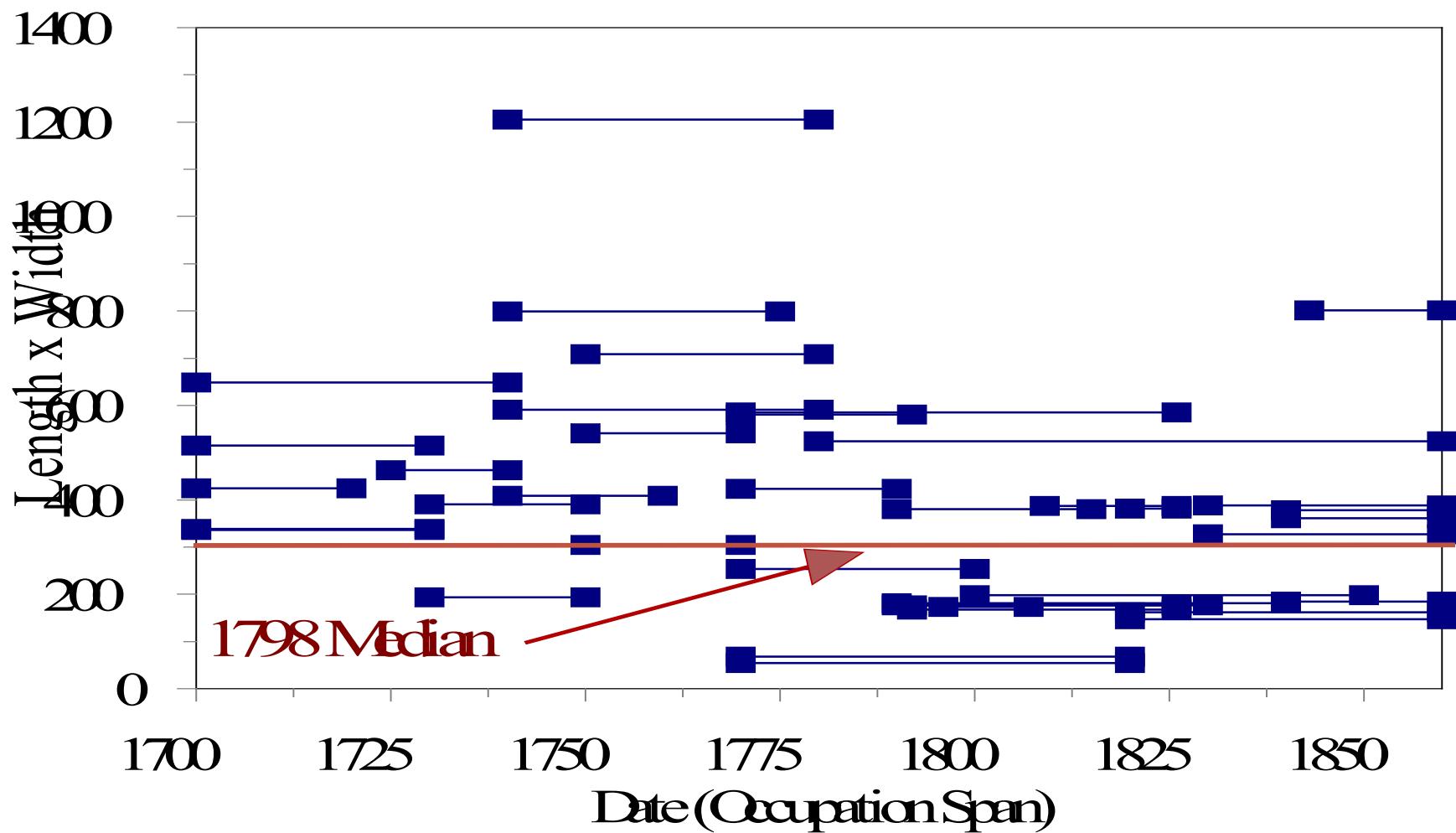
Virginia Slave Quarters: Subfloor Pits





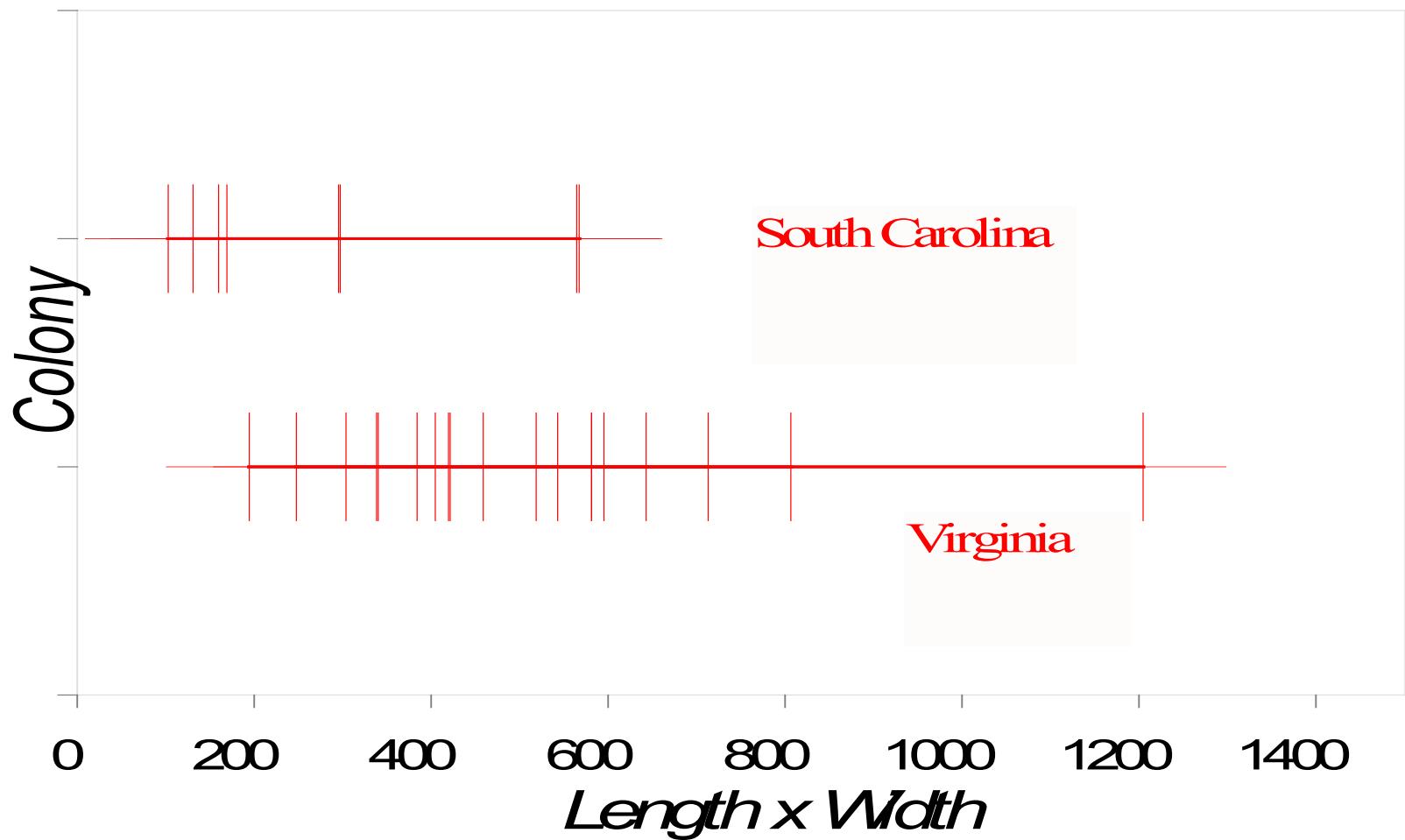


Virginia Slave Quarters: House Size





Slave Quarters: House Size



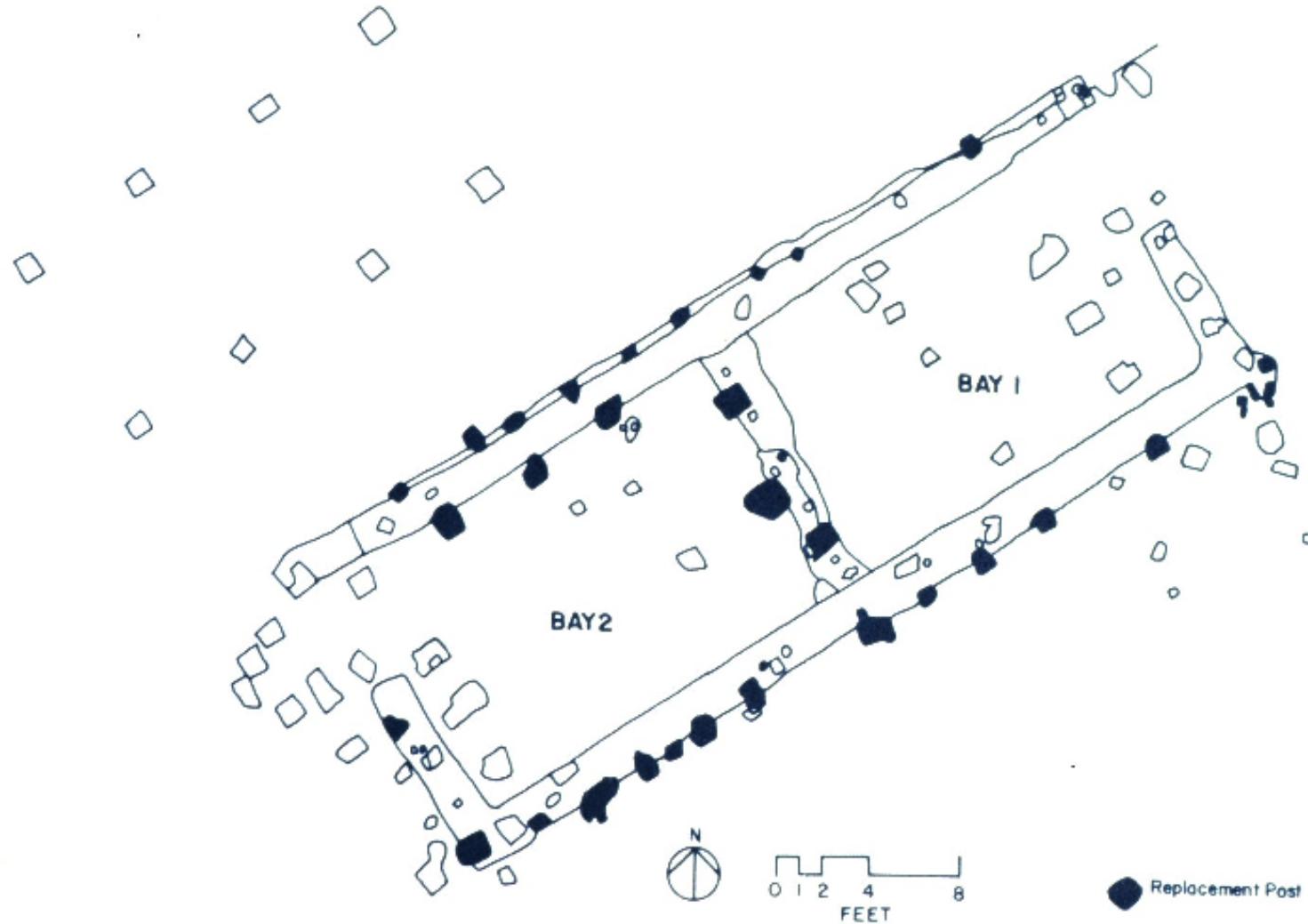
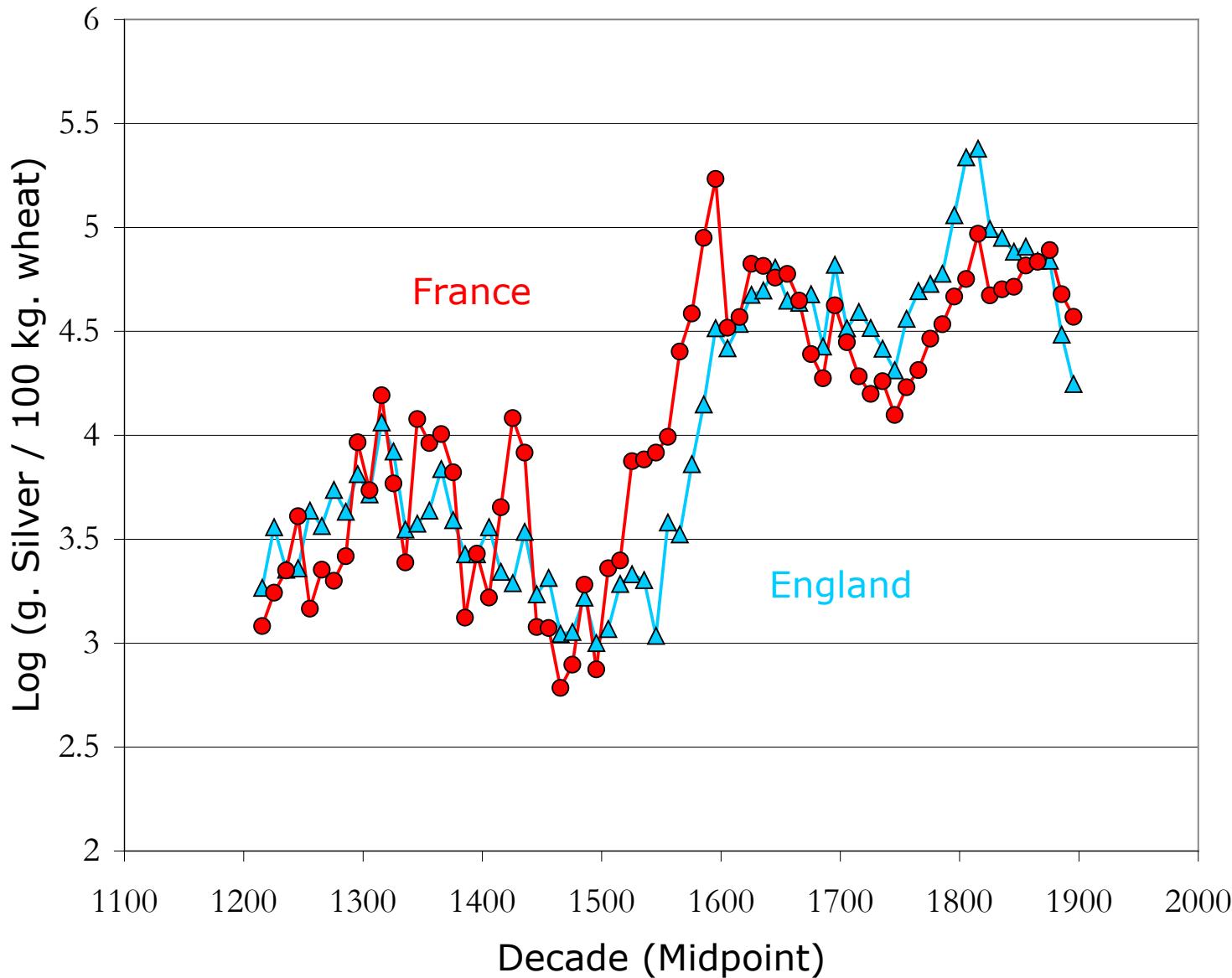


Figure 46. Foundation plan of a clay-walled house showing replacement posts; also shows adjacent structure. Curriboo Plantation, Berkeley County, South Carolina (adapted from Wheaton et al. 1983:169).

European Wheat Prices



"There is reason to expect a rupture has taken place between Spain and England. If so, it will involve France and so render the present war of Europe almost universal there. I hope they will see it their interest to let us make bread for them in peace, and to give us a good price for it. We have every moral certainty that wheat will be high for years to come. I cannot therefore, my dear Sir, omit to press, for myself, the going into that culture as much as you think practicable. In Albemarle I presume we may lay aside tobacco entirely; and in Bedford the more we can lay it aside, the happier I shall be."

Thomas Jefferson to Nicholas Lewis
July 4, 1790



Tobacco

- Hoes
- Stumps
- Field rotation
- Long fallows for sustainability
- Locally evolved
- ***Gang labor***

Wheat

- Plows
- No stumps!
- Permanent fields
- Crop rotations and fertilizers for sustainability.
- Carts, livestock
- Mills
- Blacksmiths
- European handbooks
- **Spatially dispersed task groups**

"I rode afterwards to see my pea gatherers and found, notwithstanding, my 11 hay gathers were put to assist them, there were only 27 people. 6 were sick. 3 were finishing scaffolding the tobacco, 3 with Manuel clearing the grass before his plow. 2 filling up the tobacco house floor; and 3 nay 4 Suckering and topping. Thus it is and has been, at no other work can the hands be kept together but at the hoe."

Landon Carter, 1770

"I told him [Phil Hubbard] that if he and Hanner did make up a match I would give them a pot and house..."

Jeremiah Goodman to TJ, 1814



Some Questions

- Physical traces of changing agricultural work routines: hoes to plows?
- Physical traces of shift in agricultural ecology: swidden plots to permanent fields
- Change in settlement patterns: locations of slave houses on the landscape, relative to overseer's houses?
- Shifts in household organization and household economies?
- Changes in assemblage content: participation in market and the "consumer revolution"?