



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18PR5

Site Name: Burton

Prehistoric

Other name(s) Chestnut, Gardiner Site #153/154; Potter LL

Historic

Brief Description:

Late Archaic and Early, Middle, & Late Woodland short-term resource procurement camp

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 11

SCS soil & sediment code WoB,CnE

Latitude 38.6938 Longitude -77.0701

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation m Site slope 0-5%

Ethnobotany profile available Maritime site

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

Topography

- Floodplain
- Hilltop/bluff
- Interior flat
- Upland flat
- Ridgetop
- Terrace
- Low terrace
- High terrace
- Rockshelter/cave
- Hillslope
- Unknown
- Other

Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

Nearest Surface Water

Name (if any) Potomac River

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 0 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Archaic site

MD Adena

Early archaic

Early woodland

Middle archaic

Mid. woodland

Late archaic

Late woodland

Contact period site ca. 1820 - 1860

ca. 1630 - 1675 ca. 1860 - 1900

ca. 1675 - 1720 ca. 1900 - 1930

ca. 1720 - 1780 Post 1930

ca. 1780 - 1820

Unknown historic context

Unknown prehistoric context

Unknown context

Ethnic Associations (historic only)

Native American Asian American

African American Unknown

Anglo-American Other

Hispanic

Y=Confirmed, P=Possible

Site Function Contextual Data:

Prehistoric

Multi-component Misc. ceremonial

Village Rock art

Hamlet Shell midden

Base camp STU/lithic scatter

Rockshelter/cave Quarry/extraction

Earthen mound Fish weir

Cairn Production area

Burial area Unknown

Other context

Historic

Urban/Rural?

Domestic

Homestead

Farmstead

Mansion

Plantation

Row/townhome

Cellar

Privy

Industrial

Mining-related

Quarry-related

Mill

Black/metalsmith

Furnace/forge

Other

Transportation

Canal-related

Road/railroad

Wharf/landing

Maritime-related

Bridge

Ford

Educational

Commercial

Trading post

Store

Tavern/inn

Military

Battlefield

Fortification

Encampment

Townsite

Religious

Church/mtg house

Ch support bldg

Burial area

Cemetery

Sepulchre

Isolated burial

Bldg or foundation

Possible Structure

Post-in-ground

Frame-built

Masonry

Other structure

Slave related

Non-domestic agri

Recreational

Midden/dump

Artifact scatter

Spring or well

Unknown

Other context

Interpretive Sampling Data:

Prehistoric context samples Soil samples taken U

Flotation samples taken U Other samples taken

Historic context samples Soil samples taken

Flotation samples taken Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types		
Clovis	<input type="checkbox"/>	
Hardaway-Dalton	<input type="checkbox"/>	
Palmer	<input type="checkbox"/>	
Kirk (notch)	<input type="checkbox"/>	
Kirk (stem)	<input type="checkbox"/>	
Le Croy	<input type="checkbox"/>	
Morrow Mntn	<input type="checkbox"/>	
Guilford	<input type="checkbox"/>	
Brewerton	<input type="checkbox"/>	
Otter Creek	<input type="checkbox"/>	
Koens-Crispin	<input type="checkbox"/>	
Perkiomen	<input type="checkbox"/>	
Susquehana	<input type="checkbox"/>	
Vernon	<input type="checkbox"/>	1
Piscataway	<input type="checkbox"/>	3
Calvert	<input type="checkbox"/>	1
Selby Bay	<input type="checkbox"/>	
Jacks Rf (notch)	<input type="checkbox"/>	
Jacks Rf (pent)	<input type="checkbox"/>	
Madison/Potomac	<input type="checkbox"/>	
Levanna	<input type="checkbox"/>	

Prehistoric Sherd Types			
Marcey Creek	<input type="checkbox"/>	2	
Dames Qtr	<input type="checkbox"/>		
Selden Island	<input type="checkbox"/>		
Accokeek	<input type="checkbox"/>		
Wolfe Neck	<input type="checkbox"/>		
Vinette	<input type="checkbox"/>		
Popes Creek	<input type="checkbox"/>		
Coulbourn	<input type="checkbox"/>		
Watson	<input type="checkbox"/>		
Mockley	<input type="checkbox"/>	2	
Clemson Island	<input type="checkbox"/>		
Page	<input type="checkbox"/>		
Shepard	<input type="checkbox"/>		
Townsend	<input type="checkbox"/>		
Minguannan	<input type="checkbox"/>		
Sullivan Cove	<input type="checkbox"/>		
Shenks Ferry	<input type="checkbox"/>		
Moyaone	<input type="checkbox"/>	6	
Potomac Crk	<input type="checkbox"/>	8	
Keyser	<input type="checkbox"/>		
Yeocomico	<input type="checkbox"/>		
Monongahela	<input type="checkbox"/>		
Susquehannock	<input type="checkbox"/>		

Historic Sherd Types			Stoneware		
Earthenware		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
				Eng Dry-bodied	<input type="checkbox"/>
				Nottingham	<input type="checkbox"/>
				Rhenish	<input type="checkbox"/>
				Wt Salt-glazed	<input type="checkbox"/>

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts		
Flaked stone	<input type="checkbox"/>	116
Ground stone	<input type="checkbox"/>	1
Stone bowls	<input type="checkbox"/>	
Fire-cracked rock	<input type="checkbox"/>	16
Other lithics (all)	<input type="checkbox"/>	
Ceramics (all)	<input type="checkbox"/>	31
Rimsherds	<input type="checkbox"/>	
Other fired clay	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Modified faunal	<input type="checkbox"/>	
Unmod faunal	<input type="checkbox"/>	4
Oyster shell	<input type="checkbox"/>	
Floral material	<input type="checkbox"/>	
Uncommon Obj.	<input type="checkbox"/>	
Other	<input type="checkbox"/>	

Prehistoric Features	
Mound(s)	<input type="checkbox"/>
Midden	<input checked="" type="checkbox"/>
Shell midden	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>
Hearth(s)	<input type="checkbox"/>
Lithic reduc area	<input type="checkbox"/>
Storage/trash pit	<input type="checkbox"/>
Burial(s)	<input type="checkbox"/>
Ossuary	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Lithic Material	
Jasper	<input type="checkbox"/>
Chert	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>
Fer quartzite	<input type="checkbox"/>
Chalcedony	<input type="checkbox"/>
Ironstone	<input type="checkbox"/>
Argilite	<input checked="" type="checkbox"/>
Steatite	<input checked="" type="checkbox"/>
Sandstone	<input type="checkbox"/>
Sil sandstone	<input type="checkbox"/>
European flint	<input type="checkbox"/>
Basalt	<input type="checkbox"/>
Unknown	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		
Pottery (all)	<input type="checkbox"/>	
Glass (all)	<input type="checkbox"/>	
Architectural	<input type="checkbox"/>	
Furniture	<input type="checkbox"/>	
Arms	<input type="checkbox"/>	
Clothing	<input type="checkbox"/>	
Personal items	<input type="checkbox"/>	
Tobacco related	<input type="checkbox"/>	
Activity item(s)	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Faunal material	<input type="checkbox"/>	
Misc. kitchen	<input type="checkbox"/>	
Floral material	<input type="checkbox"/>	
Misc.	<input type="checkbox"/>	1
Other	<input type="checkbox"/>	

Historic Features	
Const feature	<input type="checkbox"/>
Foundation	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>
Privy/outhouse	<input type="checkbox"/>
Well/cistern	<input type="checkbox"/>
Trash pit/dump	<input type="checkbox"/>
Sheet midden	<input type="checkbox"/>
Planting feature	<input type="checkbox"/>
Road/walkway	<input type="checkbox"/>
Depression/mound	<input type="checkbox"/>
Burial(s)	<input type="checkbox"/>
Railroad bed	<input type="checkbox"/>
Earthworks	<input type="checkbox"/>
Mill raceway	<input type="checkbox"/>
Wheel pit	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

All quantities exact or estimated minimal counts

Radiocarbon Data:

Sample 1: +/- years BP Reliability Sample 2: +/- years BP Reliability Sample 3: +/- years BP Reliability

Sample 4: +/- years BP Reliability Sample 5: +/- years BP Reliability Sample 6: +/- years BP Reliability

Sample 7: +/- years BP Reliability Sample 8: +/- years BP Reliability Sample 9: +/- years BP Reliability

Additional radiocarbon results available



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External Samples/Data:

Collection curated at Potomac River Archeological Survey?

Additional raw data may be available online

Summary Description:

The Burton Site (also known as Chestnut or Potter's Site KK/LL) is a short-term resource procurement site of Late Archaic and Woodland affiliation in southern Prince George's County, Maryland. Its designated Maryland site number is 18PR5. The site is located on the National Colonial Farm/Piscataway Park owned by the National Park Service and managed by the Accokeek Foundation near the south-western border of the county. It is situated in an agricultural field west of Bryan Point on the bank of the Potomac River. Soils at the site are Woodstown sandy loams and soils of the Collington-Wist complex.

The only archeological work conducted at the site to-date is a test excavation by three ASM members in 1962 and 1963. A local collector and ASM member became aware of the site in 1960 or 1961 and made a few preliminary site visits during those years. However, serious attention was not paid to 18PR5 until the spring of 1962. Spring plowing that year exposed several pottery sherds prompting a more thorough examination. In March of 1963, six shovel test pits (STPs) were dug at the site, in areas where a steel rod probe indicated less compact subsurface conditions. In all except one of the STPs, sherds were recovered as well as lithic flakes and fire-cracked rock. The use of the steel rod probe revealed an area roughly $\frac{3}{4}$ of an acre in extent where midden appeared to underlay the area disturbed by historic and modern plowing. In areas where STPs encountered this possible midden, a soil layer containing charcoal flecks was encountered. A piece of oxidized iron or steel was recovered from one STP at a shallow depth. Pottery sherds recovered from the STPs include 3 and possibly a 4th type as follows: Marcey Creek (2), Mockley (2), Potomac Creek (1), and Moyaone (4).

In an attempt to better document the presence of archeological resources on public property at the National Colonial Farm, permission was granted by the Accokeek Foundation (which manages the park) for more thorough examination by the ASM. This exploration was done in April of 1963 and entailed the excavation of three 1.524 X 1.524 meter (5 X 5 ft) test squares. A baseline was laid out southwest to northeast in a line generally parallel to the bank of the Potomac. A transect was laid out at 90° off of this baseline through the center of the site, with Test Square 1 located on this transect approximately 15.24 meters (50 ft) from the baseline and 21.34 meters (70 ft) from the river bank. Test Squares 2 and 3 were placed adjacent to one another, on either side of the aforementioned transect, at a distance of roughly 42.67 meters (140 ft) from the baseline or 48.77 meters (160 ft) from the river bank.

Test Square 1 produced a crude stone hoe in the plowzone level, a few sherds of Potomac Creek ware, and several fire-cracked rocks. Charcoal, including charred nuts, was encountered in the unplowed soil layers. This "midden" layer was roughly 30-33 cm thick and situated directly atop the culturally barren subsoil. In the area of Test Squares 2 and 3, a somewhat greater depth of midden was noted (about 35-38 cm thick), but again, the artifacts were sparse. More pottery of the latter types (Potomac Creek and Moyaone) was recovered along with charcoal and fire-cracked rock. Fragile fragments of bone and turtle carapace were also recovered. Three additional randomly placed STPs were excavated and revealed charcoal, flakes, fire-cracked rock, and 1 potsherd.

The only additional work ever conducted at 18PR5 appears to be a reconnaissance survey conducted by personnel of the University of Maryland at College Park (UMD) from 1980-1982. At that time the Accokeek Foundation, which manages Piscataway Park in an agreement with NPS, was undertaking formulation of a development concept and action plan for the National Colonial Farm. As part of that development plan, a comprehensive pedestrian reconnaissance survey was undertaken in the National Colonial Farm portion of Piscataway Park by UMD. The cultivated farm fields at the Colonial Farm were gridded into 10 X 10 meter squares and all artifacts on the surface of the plowed fields were collected, with the exact provenience of major diagnostic artifacts being noted. Finally, after this collection process was completed, a 20 X 20 meter grid was superimposed over the entire National Colonial Farm (with the exception of a deep ravine at the western boundary) and STPs were excavated at intersecint points.

Artifacts collected during the survey work of the early 1980s include a Savannah River point base, 1 Vernon point, 1 Calvert point, 3 Piscataway points, 11 triangular points, an unidentified point tip, 6 bifaces, a netsinker, 8 cores, 73 quartz flakes, 6 quartzite flakes, and 12 unidentified ceramic sherds.

The original ASM excavators felt that the site exhibited only "limited hope for significant findings", but with some promising prospects of deeply buried midden deposits in the area within 15.24 meters of the river bank. Furthermore, the researchers from UMD argued that the site was one of the most significant at the National Colonial Farm. Additional research is warranted should the site be threatened by development of the park or a research opportunity present itself to determine if such buried deposits are indeed present and if intact features can be identified. Mechanical stripping of the plow-disturbed soil would likely be a productive excavation strategy.

External Reference Codes (Library ID Numbers):

00006609, 00006605, 00006613, 00006607