



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18CV104

Site Name: Hutchins

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

1 Paleoindian point; Late Archaic and Early, Middle, and Late Woodland base or short-term camps; 19th century

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 9

SCS soil & sediment code AsA

Latitude 38.5279 Longitude -76.6501

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation m Site slope 0-2%

Ethnobotany profile available Maritime site

Nearest Surface Water

Name (if any) Unnamed tributary of Patux

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Minimum distance to water is 123 m

Freshwater

Stream/river

Swamp

Lake or pond

Spring

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 High terrace

Hilltop/bluff Rockshelter/cave

Interior flat Hillslope

Upland flat Unknown

Ridgetop Other

Terrace

Low terrace

Ownership

Private

Federal

State of MD

Regional/county/city

Unknown

Temporal & Ethnic Contextual Data:

Paleoindian site Woodland site

Archaic site MD Adena

Early archaic Early woodland

Middle archaic Mid. woodland

Late archaic Late woodland

Unknown prehistoric context

Contact period site ca. 1820 - 1860 P

ca. 1630 - 1675 ca. 1860 - 1900 P

ca. 1675 - 1720 ca. 1900 - 1930

ca. 1720 - 1780 Post 1930

ca. 1780 - 1820

Unknown historic context

Unknown context

Ethnic Associations (historic only)

Native American Asian American

African American Unknown Y

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

artifact scatter

Historic

Urban/Rural? 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

Post-in-ground

Battlefield Frame-built

Fortification Masonry

Encampment Other structure

Townsite Slave related

Religious Non-domestic agri

Church/mtg house Recreational

Ch support bldg Midden/dump

Burial area Artifact scatter

Cemetery Spring or well

Sepulchre Unknown

Isolated burial

Bldg or foundation Other context

Possible Structure sparse

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken N

Flotation samples taken Y

Other samples taken

Historic context samples

Soil samples taken N

Flotation samples taken N

Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types			
Clovis	<input type="checkbox"/>	1	
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"/>		
Piscataway	<input type="checkbox"/>		1
Calvert	<input type="checkbox"/>		
Selby Bay	<input type="checkbox"/>		
Jacks Rf (notch)	<input type="checkbox"/>		
Jacks Rf (pent)	<input type="checkbox"/>		
Madison/Potomac	<input type="checkbox"/>		1
Levanna	<input type="checkbox"/>		

Prehistoric Sherd Types

Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>	Townsend	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	25	Mockley	<input type="checkbox"/>	1	Sullivan Cove	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>		Clemson Island	<input type="checkbox"/>		Shenks Ferry	<input type="checkbox"/>
Vinette	<input type="checkbox"/>		Page	<input type="checkbox"/>		Moyaone	<input type="checkbox"/>
						Potomac Crk	<input type="checkbox"/>

Historic Sherd Types

Earthenware		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	Stoneware	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	<input type="checkbox"/>	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<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"/>	72	
Ground stone	<input type="checkbox"/>		
Stone bowls	<input type="checkbox"/>		
Fire-cracked rock	<input type="checkbox"/>		
Other lithics (all)	<input type="checkbox"/>		
Ceramics (all)	<input type="checkbox"/>	26	
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"/>		
Oyster shell	<input checked="" type="checkbox"/>		
Floral material	<input type="checkbox"/>		
Uncommon Obj.	<input type="checkbox"/>		
Other	<input type="checkbox"/>		

Prehistoric Features

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

Lithic Material

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

Dated features present at site

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

Historic Features

Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>		
Hearth/chimney	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>	Earthworks	<input type="checkbox"/>		
Postholes/molds	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>		
Paling ditch/fence	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>	Wheel pit	<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 MAC - 1993.038.001

Additional raw data may be available online

Summary Description:

The Hutchins site (18CV104) is an apparent multi-component prehistoric shell midden and artifacts scatter west of Prince Frederick in rural Calvert County, Maryland. This lowland site is situated on the north bank of a small inundated inlet fed by an intermittent tributary of the Patuxent River. Soils at the site are Othello silt loams.

Little is known about 18CV104. No formal site report has been written and the only documented professional excavation is that which was conducted in 1980 as part of a much larger dissertation and project involving multiple sites. This research was geared towards developing a predictive model for archeological sites in the Patuxent drainage, and the MHT published volume that was ultimately produced (and early manuscripts on file with MHT) did not go into specific detail about work at particular sites. For the most part, Phase I level survey work was carried out to build the predictive model. However, at a handful of sites discovered by the researcher, 18CV104 being one of them, more substantial work was carried out, work that could be considered equivalent to Phase II testing. While the specific work in this case was not driven by legal compliance (was not CRM work), it was funded by MHT.

The site was first identified in 1980 during the controlled surface collection of a 33% sample of a cultivated field (9.4 acres) conducted as part of the aforementioned project. Transects were 30 m x 3 m in size and were spaced 10 meters apart, parallel to crop rows. At the time of the survey, the site was situated in a cultivated soybean field and visibility was excellent (near 100%). Plants were only about 5 cm high and rows were just under 1 m apart with artifacts having been rain-washed. The southern portion of the site, however, was not cultivated and visibility was poor. This situation led to excavation that would normally be considered to be of a Phase II nature.

To sample the less visible non-cultivated portion of the site, five 1 X 2 m test units and one 1 X 1 m test unit were excavated along the southern baseline of the site. Units appear to have been excavated in natural levels, but whether by shovel or trowel (or both) is uncertain. Individual units were excavated to depths anywhere from 5 cm to 50+ cm. No cultural features were encountered other than plowscars, however, a significant collection of artifacts was obtained. Flotation samples were taken from these test units, but no report of their analysis is known to exist.

Artifacts recovered from 18CV104 included 1 Clovis point, 1 Piscataway point, a Holmes stemmed point, a Madison point, an unidentified point fragment, 4 bifaces, 2 cores, 1 utilized/retouched flake, 12 other flakes, 48 pieces of debitage (chunks/shatter), 22 Accokeek cord-marked sherds, 2 Accokeek smoothed sherds, 1 other Accokeek sherd (too eroded to identify further), and 1 Mockley net-impressed sherd. In addition, charcoal and shell were noted in many of the test units, apparently in sufficient quantities that the excavators in 1980 reported the site to MHT as a "shell midden". A handful of historic artifacts were also recovered, evidence of light field scatter.

In 1980, the site was described as exhibiting "low erosion", with likely only minor disturbance to artifacts within the plowzone. The test unit excavations did not reveal significant disturbance below the A horizon, but it should be noted that these units were situated outside the area of active cultivation in 1980. Based on these findings, the site may have moderate to good integrity and be capable of answering ongoing research questions related to Maryland prehistory. The site should be monitored and potential impacts due to development should treat the site as a potentially significant archeological resource. In particular, the presence of a Paleoindian occupation suggests the site is noteworthy and worth additional exploration.

External Reference Codes (Library ID Numbers):

00000515, Site Files