



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST418

Site Name: Thomas #1

Prehistoric

Other name(s)

Historic

Brief Description:

Early and Late Archaic short-term camps & mid-19th century artifact scatter

Unknown

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code BIB2,SmC3,Aa

Latitude 38.3752 Longitude -76.7533

Physiographic province Western Shore Coastal

Terrestrial site  Underwater site

Elevation m Site slope 2-16%

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) Unnamed tributary of Fores

- | Saltwater                                |  | Freshwater                                       |                                |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/>           | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/>        | Spring <input checked="" type="checkbox"/>       |                                |
- Minimum distance to water is 18 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
- Village
- Hamlet
- Base camp
- Rockshelter/cave
- Earthen mound
- Cairn
- Burial area
- Misc. ceremonial
- Rock art
- Shell midden
- STU/lithic scatter
- Quarry/extraction
- Fish weir
- Production area
- Unknown
- Other context

### Historic

Urban/Rural? Rural

### Domestic

- Homestead
- Farmstead
- Mansion
- Plantation
- Row/townhome
- Cellar
- Privy

### Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith
- Furnace/forge
- Other

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

house site

## Interpretive Sampling Data:

Prehistoric context samples Soil samples taken N

Flotation samples taken N 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"/>	
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"/>	
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"/>	
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"/>	Mockley	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>	Susquehannock	<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

<b>Earthenware</b>		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	<b>Stoneware</b>	
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"/>	<b>Porcelain</b>	<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"/>	17
Ground stone	<input type="checkbox"/>	
Stone bowls	<input type="checkbox"/>	
Fire-cracked rock	<input type="checkbox"/>	1
Other lithics (all)	<input type="checkbox"/>	1
Ceramics (all)	<input type="checkbox"/>	
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 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 type="checkbox"/>
Palisade(s)	<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 type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input 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"/>	20
Glass (all)	<input type="checkbox"/>	23
Architectural	<input type="checkbox"/>	8
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"/>	18
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 Thunderbird Archeological Associates

Additional raw data may be available online

## Summary Description:

The Thomas #1 Site (18ST418) represents Early Archaic and Late Archaic/Early Woodland period hunting and quarrying camp sites, and a mid-19th century artifact scatter. The site is located in an agricultural field on a knoll below the Forest Hall Branch of Hayden Run, in St. Mary's County. A natural spring is situated near the site at the head of an unnamed feeder of the Forest Hall Branch. The soils in the area are of the Beltsville-Croom-Sassafras association. The site boundaries roughly measure 25 m long x 25 m wide.

In May 1982, a Phase I investigation was undertaken to assess the archeological resources along an 11 mile right-of-way (ROW) of the Southern Maryland Electric Cooperative proposed Ryceville to Loveville transmission line, from Charles County to St. Mary's County, Maryland. The majority of the ROW is in St. Mary's County. The goals of the project were to locate archeological sites and obtain basic information concerning site age, function, depth of deposits, and horizontal extent where possible, and to make recommendations for construction. Field methods included the excavation of shovel test pits and/or unsystematic surface collection. During the surface collection, only a representative sample of the various categories of artifacts present was collected, rather than attempting to collect everything encountered. The ROW was divided into 8 parcels, each parcel roughly corresponding to discrete drainages and/or geographic areas. During the survey, a total of 36 sites were identified, including 18ST418, which was located in the 'Baptist Church Road to Route 238' parcel.

18ST418 was located by surface reconnaissance in a plowed field. The site was defined by flaking debris and fire-cracked rock (FCR) scattered throughout the field, with a few noted clusters. The nature of the material demonstrated that lithic reduction and tool maintenance activities were reflected at the site. The assemblage may also reflect a mixture of small hunting and quarry sites, which could account for the clusters.

The 10 prehistoric artifacts collected during the Phase I included 4 flakes (1 quartz, 3 quartzite), 1 quartzite corner notched point, 1 quartz stemmed point fragment, 1 quartzite biface fragment, and 3 flaked quartzite cobble fragments. The archeologist suggested that the notched point was dated to the Early Archaic period and the stemmed point could be dated to the Late Archaic/Early Woodland period.

A Phase II investigation at the site was undertaken in May of 1983. The main goal of the study was to determine what information the site could contribute to an understanding of Maryland prehistory and history. Investigations involved archival research, which revealed nothing about the land parcel. A local informant, however, did indicate that at one time a ca. 1888 house stood on the adjacent tract. Field testing at the site included systematic surface collection and the excavation of two 1 m<sup>2</sup> test units (Unit G, Unit H) in the area of the highest artifact densities. All excavated material was screened through ¼" mesh and all artifacts were retained. A datum was set at test bore stake 143 and a 10 m<sup>2</sup> grid was established across the site.

A total of 66 collection grids were established. Only historic period artifacts were collected or noted for the northwest quadrant and the southwest quadrant of the site. The bulk of the prehistoric material was recovered from the southeast quadrant. The largest amount and variety of historic period material was also recovered from the southeast quadrant. Brick, Styrofoam, and plastic were noted but not collected.

The plowzone soil of Unit G (located at 10E/0) was a strong brown silt loam with very few pebbles. Only 1 historic artifact was found in the plowzone. The plowzone soil of Unit H (located at 55N/15E) was a brown silty loam with a high density of pebbles. Only 4 historic and 2 prehistoric artifacts were found in the plowzone. No artifacts were found below the plowzone in either unit.

Nine prehistoric artifacts were collected during the Phase II survey. There were 3 quartzite flakes, 1 quartzite biface tool, 2 unidentifiable quartzite point fragments, and 1 quartzite Vernon side notched point dated to the Late Archaic period. There was 1 FCR. The 1 other lithic was a stone that appears to have been used as a surface for hammering.

A total of 51 historic period artifacts were collected during the Phase II survey. Architectural items included 8 brick fragments. Kitchen-related items included 2 bottle glass fragments, 3 fragments of milk glass, 1 whiteware sherd, 6 stoneware sherds (1 with salt-glaze, 2 with Albany/Bristol glaze), and 13 unidentified sherds. Miscellaneous items included 11 unidentified clear glass fragments and 7 unidentified colored glass fragments.

Although the Thomas #1 Site (18ST418) represents Early Archaic and Late Archaic/Early Woodland period hunting and quarrying camp sites, the small size of the assemblage impedes the identification of distinct functional and temporal components. It is unlikely that additional study would further enhance the understanding of utilization of upland sites in Southern Maryland. The historic component is represented by a mid-19th century artifact scatter. No further work was recommended at the site and the transmission line was given clearance to proceed as planned without additional archeological testing or data recovery prior to construction.

## External Reference Codes (Library ID Numbers):

00006401, 00006402