



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST232

Site Name: W-T, SM-O 5

Prehistoric

Other name(s) Henderson

Historic

Brief Description:

Late Archaic and Early Woodland short-term camp

Unknown

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code MnA

Latitude 38.1538

Longitude -76.4236

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation m

Site slope 0-2%

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) St. Inigoes Creek

#### 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

Contact period site

ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland

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 N

Flotation samples taken N

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"/>	
Piscataway	<input type="checkbox"/>	3
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"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>
Shepard	<input type="checkbox"/>	Townsend	<input type="checkbox"/>
Keyser	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
		Potomac Crk	<input type="checkbox"/>

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

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts		
Flaked stone	<input type="checkbox"/>	73
Ground stone	<input type="checkbox"/>	1
Stone bowls	<input type="checkbox"/>	
Fire-cracked rock	<input type="checkbox"/>	50
Other lithics (all)	<input type="checkbox"/>	
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"/>	10
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 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 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 type="checkbox"/>
Steatite	<input checked="" type="checkbox"/>
Sandstone	<input checked="" type="checkbox"/>
Sil sandstone	<input type="checkbox"/>
European flint	<input type="checkbox"/>
Basalt	<input type="checkbox"/>
Unknown	<input 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"/>	
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 N/A

Additional raw data may be available online

## Summary Description:

Site 18ST232, also known as W-T, SM-O 5 site or the Henderson site, is a Late Archaic and Early Woodland short-term camp. This site is located in a plowed field on a peninsula at the junction of Molls Cove and St. Ingoes Creek. Soils on site are Mattapex series 0-2% slope.

Originally purchased in 1637 for the use of the Jesuits, the initial land grant encompassed approximately 120 ac at St. Ingoes Creek; Jesuit Father Thomas Copley augmented the original acreage by purchasing an additional tract from Richard Gerard in the same year. The first "St. Ingoes House" was built soon after the acquisition of the property, probably at the location of Site 18ST233-329.

The opening of the eighteenth century ushered in a time of rapid change and development for the St. Ingoes mission. The property underwent two distinctive phases of development, both of which have been documented archaeologically. Documentary evidence in form of maps had suggested that a second complex, perhaps replacing the "ruined" or deteriorated elements of the previous set of structures, was built around a cove off St. Ingoes Creek. Archaeological evidence for a second manor house dating from this period was discovered at the "Old Chapel Field," on a cove of St. Ingoes Creek. This site has been designated as 18ST330. The Jesuits undertook a second major renovation and enlargement at St. Ingoes during the mid-eighteenth century. At that time, the central complex shifted from the Chapel Field location to Priests Point (Site 18ST87), where it remained until its acquisition by the Navy in 1942.

By the second decade of the nineteenth century, however, the complex at St. Ingoes had begun to deteriorate, due to both natural forces and neglect or mismanagement. Various documents suggest that significant amounts of land and possibly several buildings were lost to erosion along the St. Mary's River shoreline during this period.

Site 18ST232 was originally discovered by Wilke and Thompson (1977) during a random beach collection survey conducted in 1976. The surface collection performed during the 1981 survey recovered a Clagett point (Late Archaic), three Piscataway points (Late Archaic/Early Woodland), a Rossville point (Early Woodland), a drill fashioned from a Late Archaic Perkiomen point, several bifaces, a large amount of debitage and fire-cracked rock, and a light cluster of oyster shell. Site 18ST232 was defined as a Late Archaic/Early Woodland habitation site, and Smolek (1981) concluded that it had very high archaeological potential, and recommended Phase II investigations if the site was to be disturbed.

Because the Phase I investigations suggested that Site 18ST232 might retain research potential, a 2021/2022 study of the site by R. Christopher Goodwin focused on determining the degree of subsurface integrity, and the temporal and functional differentiation of the deposits. NAS Patuxent River was proposing installation of a series of towers around the perimeter of the Webster Field Annex as part of the CUJO project. Only a portion of previously identified Site 18ST232 was studied: the area that fell within the 2.5-ac (1-ha) area examined for Tower Site 4 was examined by 20 shovel tests and five 1 x 1 m (3.28 x 3.28 ft) test unit.

Fourteen prehistoric artifacts (310.4 g) were recovered during the Phase II evaluation of the portion of Site 18ST232 located with the APE for proposed Tower Site 4. Three artifacts (234.22 g) were recovered from three shovel tests and eleven (76.18 g) were recovered from the test unit excavations. Prehistoric artifacts include lithic debitage (n = 12; 67.34 g), a biface (9.66 g), and a hammerstone.

All of the debitage recovered during the Phase II evaluation was unmodified. The debitage consists of seven non-cortical flakes, three secondary flakes, and two primary flakes. The debitage was derived from quartz (n = 10; 56.03 g) and quartzite (n = 2; 11.31 g). The average debitage weight for the examined portion of Site 18ST232 is 5.61 g, which fits with the primary reduction sites averages. The cortical percentage for the debitage from the examined portion of Site 18ST232 is 41.7 percent, which is lower than with debitage produced by the earliest stage of lithic reduction activities, but higher than later stage reduction.

The one recovered biface is an unfinished quartz mid-section fragment. The single hammerstone consists of a moderately used sandstone cobble.

The low density and variety of prehistoric artifacts in this portion of Site 18ST232, the lack of temporally diagnostic artifacts, and the absence of evidence for intact cultural deposits indicate that the portion of Site 18ST232 within the APE for the Tower Site 4 project cannot address significant research questions. Therefore, the portion of Site 18ST232 examined for the tower project is not an historic property, as defined in 36 CFR 800.16(l), and no further archaeological investigation was warranted or recommended for the portion of Site 18ST232.

## External Reference Codes (Library ID Numbers):

95008838, 18ST232 SF