



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1005

Site Name: Bobby's Site

Prehistoric

Other name(s)

Historic

Brief Description:

Early Woodland camp, Middle Woodland shell midden, 18th century structure, 19th century wharf

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 39.1335

Longitude -76.4445

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 0 m

Site slope

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
- Beach

Ownership

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

Nearest Surface Water

Name (if any) Back Creek

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Minimum distance to water is

Freshwater

Stream/river

Swamp

Lake or pond

Spring

0 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

Y

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Y

Early archaic

Early woodland Y

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland Y

ca. 1720 - 1780

Y

Post 1930

Y

Late archaic

Late woodland

ca. 1780 - 1820

Y

Unknown historic context

Unknown prehistoric context

Unknown context

Ethnic Associations (historic only)

Native American

Asian American

African American

Unknown

Anglo-American Y

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
- 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

cottage ruin & garden

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken N

N

Flotation samples taken N

Other samples taken

Historic context samples

Soil samples taken N

N

Flotation samples taken N

Other samples taken



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Diagnostic Artifact Data:

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

Prehistoric Sherd Types			
Marcey Creek	<input type="checkbox"/>	Popes Creek	12
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>
Accokeek	49	Mockley	1
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"/>	Yeocomico	<input type="checkbox"/>
Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Sullivan Cove	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>		
Moyaone	<input type="checkbox"/>		
Potomac Crk	1		

Historic Sherd Types			
Earthenware		Ironstone	<input type="checkbox"/>
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>
Staffordshire	<input type="checkbox"/>	Stoneware	
Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Whiteware	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Porcelain	<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	143	Other fired clay	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	12	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Oyster shell	<input checked="" type="checkbox"/>
Ceramics (all)	64	Floral material	<input checked="" type="checkbox"/>
Rimsherds	<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 checked="" 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 lens	<input type="checkbox"/>
Hearth(s)	<input type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

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

Dated features present at site

Historic Artifacts			
Pottery (all)	17	Tobacco related	<input type="checkbox"/>
Glass (all)	37	Activity item(s)	<input type="checkbox"/>
Architectural	50	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input checked="" 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"/>
Foundation	<input checked="" type="checkbox"/>	Depression/mound	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	wharf pilings	<input type="checkbox"/>
Paling ditch/fence	<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

Additional raw data may be available online

Summary Description:

Bobby's Site (18AN1005) is an Early Woodland camp and Middle Woodland shell midden situated within the bounds of Hancock's Resolution Park near Pasadena, in Anne Arundel County, Maryland. The site is situated on the eastern portion of Hog Neck peninsula, which juts out into the Chesapeake at its intersection with the Patapsco River. The topography of the area is generally flat and the immediate landscape consists of old fields/meadows surrounded by secondary forest and wetlands. Soils at the site are primarily Evesboro, Klej, and Rumford loamy sands.

The site was first reported to MHT on a site form filled out in 1995. The site was recorded based solely on surface observations in a beach area at low tide. Artifacts were eroding out of a terrace, just above the beach. No artifacts were collected, but the site form does note the presence of oyster shell and fire-cracked rock. The site was thought to be a shell midden roughly 61 X 30.5 m (200 X 100 ft) in area.

In 1997, Anne Arundel County's Lost Towns Project conducted an archeological survey at Hancock's Resolution and the nearby beach area. Eleven acres of fields/meadows and woods surrounding the Hancock's home lot (see synopsis report for 18AN169) were investigated using a systematic shovel-testing regime totaling 221 STPs. Of these, only 52 (24%) lacked some form of cultural material. The remaining 169 STPs yielded a total of 965 artifacts. The final report for this project is not available at MHT, but numerous prehistoric artifacts were recovered, some of which may be related to Site 18AN1005. These are not, however, included in the artifact tables above.

In 1998, Anne Arundel County also purchased two additional lots (totaling 12.9 acres) adjacent to the existing Hancock's Resolution Park. One of these lots encompassed Site 18AN1005 and is now part of the park. Neither lot had ever been archeologically surveyed in any systematic way. Both properties were deemed critical as "passive buffers for landscape and forest preservation, screening of intrusive uses and noise, and for enhanced security of interpretive and archeological areas of the historic site at 18AN169. The two properties were considered to have a high probability for containing historical archeological resources related to Hancock's Resolution. Thus, systematic survey and testing was carried out by County Archeologists in the fall of 1999 and spring of 2000 as part of the Lost Towns Project to document resources on the newly acquired land.

The 1999/2000 work entailed a limited geophysical survey of four areas of interest, an STP survey on the two newly acquired properties, some limited Phase II excavations in areas of interest, and a one-day shoreline survey of Back Creek.

The portion of the research project applicable to 18AN1005 was principally the STP survey. The STP survey was conducted on the site grid previously established by Lost Towns in their 1997 survey. An electronic transit and fiberglass tapes were used to systematically extend the grid across the two newly acquired properties. Because of dense undergrowth, a great deal of time was spent clearing transect lines throughout the woods. Initially, 154 STPs were excavated at 15.24 m (50 ft) intervals. Following preliminary analysis of the artifact distributions from these excavations, 137 supplemental STPs were excavated at 7.62 m (25 ft) intervals around STPs where cultural material was recovered. A total of 291 shovel test pits were excavated. All STPs were approximately 46 cm (18 inches) in diameter. Field crews did not stratigraphically excavate STPs, as the poor soil structure made this impractical. Instead, they made careful notes of the soils in each pit and noted strata that contained concentrations of artifacts or unique features. All artifacts were retained except when large numbers of oyster shell or surface scatters of modern debris were encountered. In that case, samples of oyster fragments were retained (mainly whole valves retaining hinges). The results were used to make GIS maps of artifact distribution.

The survey revealed the presence of three activity areas on the new parcels. Area 1 was an extensive, thick Woodland shell midden and ultimately was determined to be an extension of the shell midden known as 18AN1005. A surface scatter of 20th century debris is also present in the southeastern part of Area 1. Area 2 appears to relate to activity that dates from the 17th century up through the 19th century. Area 3 may represent an outbuilding or complex of buildings associated with Hancock's Resolution.

Area 1 was comprised of an oyster shell midden, dense in some places, with lithic flakes and prehistoric pottery, most of which dated to the Early Woodland. In some places this deposit was present near the surface, but was generally buried up to 34 cm below ground surface. Several STPs displayed intact, buried "A" horizon consisting of a thick oyster shell midden between 25 cm below ground surface to subsoil at around 32 cm. Early and Middle woodland pottery, quartz and quartzite flakes, and fire-cracked rock. The site boundaries for 18AN1005 were subsequently expanded.

Artifacts related to 18AN1005 included 54 flakes, significant quantities of fire-cracked rock (minimally estimated at 10 pieces), and 30 sherds of prehistoric pottery. The pottery included 15 Accokeek sherds, 12 Popes Creek sherds, 1 Potomac Creek sherd, and 1 Mockley sherd.

The final stage of fieldwork conducted at 18AN1005 occurred in 2006. At that time, a significant portion of 18AN1005 was slated to be destroyed by the construction of a visitor's center for the Hancock's Resolution Park. The Anne Arundel County Trust for Historic Preservation, Inc, on behalf of the Friends of Hancock's Resolution obtained a grant from Preservation Maryland to develop a management response to the site's potential destruction. Thus, Lost Towns archeologists returned to 18AN1005 yet again to conduct Phase II and Phase III excavation within the limits of disturbance for the visitor's center project.

The 2006 project began with re-establishing the site grid used in the earlier Lost Towns studies. Forty-nine of the STPs from the 1999/2000 study fell within the area that would be impacted by construction of the visitor's center. All of these STPs were outside of the main concentration(s) of artifacts that defined 18AN1005. Considering the light density of diagnostics found in the 1999/2000 study within the area that would be disturbed by the visitor's center, the Phase II/III excavation strategy involved placing six 1.524 X 1.524 m (5 X 5 ft) excavation units near positive shovel test pits.

Units were hand excavated by Lost Towns staff and volunteers using natural stratigraphy and all soils were screened through hardware cloth. All artifacts, with the exception of mid to late 20th century surface debris and trash dump materials, were retained. Pertinent data from each unit was recorded on standardized forms and profile drawings of one representative wall were recorded for each unit.

With one exception, the excavated units contained similar stratigraphy. The uppermost strata consisted of a thin leafy humus (often containing large amounts of late 20th century trash), which was removed and discarded. The remaining strata (labeled 1 through 4) started as dark loamy sand, becoming lighter and sandier as the depth increased. The lowest stratum in all units contained almost no cultural materials and was interpreted as subsoil. The presence of a few artifacts in this layer was considered likely to be a product of migration caused by heavy root disturbance.



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The 2006 excavations revealed two distinct occupations at the site: an Early Woodland prehistoric occupation and a late 18th through 19th century occupation. Twentieth century trash was also present, but was not collected.

The concentration of historic artifacts was quite sparse and is probably associated with a denser concentration of historic materials identified in 2000, but south of the area that would be impacted by the visitor center construction. Artifacts recovered included 12 pieces of window glass, 6 nails, 32 bricks, 17 ceramic sherds (13 refined, 2 coarse, 2 domestic), and 25 vessel glass shards. The Phase III excavations did not extend to the suspected area of historic occupation as it was outside of the limits of disturbance for the proposed visitor's center, so it is not known whether these deposits were actually associated with 18AN169. Thus, these historic artifacts have been included in the tally above.

Lithics, pottery, some charcoal, and a scattering of oyster shell represent the prehistoric occupation of 18AN1005. The majority of the lithics were quartz or quartzite with some jasper and rhyolite flakes. The full assemblage consisted of 1 Calvert point, 1 unidentifiable point, 1 biface, 86 flakes, 2 fire-cracked rocks, and 34 Accokeek pottery sherds. In addition, 466 fragments of charcoal were recovered. A charcoal lens was discovered in one of the units. The only diagnostic associated with the charcoal was Accokeek pottery pointing to the Early Woodland period. Additional, unsystematic probing was undertaken around the unit in an attempt to obtain a sufficient charcoal for radiocarbon sampling, but with no success.

It is significant that the only diagnostics recovered a probable Calvert point and Accokeek pottery, both dating to the Early Woodland period. The previous Phase I excavation in 2000, recovered Middle Woodland artifacts. This suggests some degree of horizontal integrity at the site.

The Phase II/ III investigations were conducted across a large portion of the area that would be impacted by the construction of the visitor's center. The excavations recovered a broad sample of the site's historic and prehistoric components. Much of Bobby's Site appears to be relatively intact. The excavated portion yielded some diagnostic artifacts and contained an intact charcoal lens feature. The site should be considered a potentially significant site and those portions that have not been investigated thoroughly (the majority of the site) should be protected and preserved intact.

External Reference Codes (Library ID Numbers):

97000749, 97002897, Site Files