



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1329

Site Name: Forest Haven Prehistoric

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Middle Archaic to Middle Woodland short-term camps or base camps

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 8

SCS soil & sediment code SFB2

Latitude 39.1085

Longitude -76.7785

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 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

Ownership

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

Nearest Surface Water

Name (if any) Little Patuxent River

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 122 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

Unknown prehistoric context

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 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"/>	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	<input type="checkbox"/>
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	<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"/>
Minguannan	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>		

Historic Sherd Types		Ironstone		Staffordshire		Stoneware	
Earthenware		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"/>	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		Other fired clay	
Flaked stone	584	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Fire-cracked rock	26	Oyster shell	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	<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		Fer quartzite		Sil sandstone	
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Sandstone	<input type="checkbox"/>	gneiss (fire-cra	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	23
Personal items	<input type="checkbox"/>	Other	<input type="checkbox"/>

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

Additional raw data may be available online

Summary Description:

The Forest Haven Prehistoric Site (18AN1329) consists of a series of Middle Archaic to Middle Woodland short-term camps or base camps located in Anne Arundel County, between the communities of Laurel and Odenton. The site is situated on a terrace above the floodplain of the Little Patuxent River. At the time of the site's discovery and investigation (2006) it was in an area maintained as mown lawn, with the exception of an area covered by a paved road. The site is within a long, relatively flat mowed field which may have been used as an ad hoc athletic field during the latter part of the 20th century. Soils at the site are primarily Sassafras loams.

The site was first identified in the summer of 2006 during the course of a Phase I survey on property leased from the Federal government by the D.C. Department of Youth Rehabilitation Services for a juvenile detention facility. At the time, the D.C. Office of Property Management proposed to develop a new state-of-the-art secured juvenile detention facility within property attached to the Dept. of Youth Rehabilitation Services' existing Oak Hill facility in Laurel. Since the facility was leased from the federal government, the improvement project required historic preservation review under the National Historic Preservation Act of 1966, the Advisory Council's Guidelines set forth in 36CFR800 for the Protection of Historical and Cultural Properties, and the National Environmental Protection Act of 1969. Ultimately, the Phase I investigations lead to Phase II testing at 18AN1329.

Phase I work in 2006 entailed the excavation of shovel test pits (STPs) at a 15 m grid interval across the area which would be impacted by construction of the new youth rehab facilities. STPs were excavated 10 cm into sterile subsoil and all excavated soils were screened through hardware cloth. The site was found to extend over an area which roughly measured 106.7 m (350 ft) from north to south and 76.2 m (250 ft) east to west at its widest point (in the north). Although the majority of the site appeared intact, the site had been impacted by prior development of the youth facilities at both the western and eastern boundaries. It may also have been impacted along the southern boundary.

The site was determined to represent a coherent distribution of primarily thin flakes, with the total assemblage representing 61 lithic artifacts. The full assemblage consisted of 2 bifaces, 1 other flaked tool, 3 cores, 50 flakes, 4 pieces of shatter, and 1 fragment of fire-cracked rock. Quartzite was the primary material, with smaller amounts of quartz, and minimal amounts of rhyolite recovered. Two bifaces were recovered, both the basal portions of quartz, straight-stemmed tools. One appears to represent a finished biface (a possible Bare Island), while the other may be from an early stage of shaping reduction, with only the stem completed. Based on the Phase I distribution, there is a notable density peak within the northern portion of the site, and a possible secondary density peak in the south. A null result in the mid-portion of the site is most likely the result of previous disturbance associated with a small chain link backstop adjacent to the tested location.

Prehistoric material was recovered primarily from a thick interface zone just beneath the plowzone, although some material was recovered from both the overlying plowzone, and the underlying subsoil. One possible feature, a pocket of darker soil at the base of the interface zone in a single STP, was noted during excavation at the southern end of the site, and associated with the possible early-stage biface recovered at this location. Based on these findings, Phase II testing was recommended.

Phase II work was carried out at 18AN1329 during October of 2006. Phase II work began with the re-establishment of the Phase I grid using a transit, stadia rod, and tape, working from three metal spikes left at the site from Phase I work. Subsurface testing with STPs at 5 m intervals was then carried out with shovel tests at select location within the Phase I grid in order to clarify artifact concentration patterns and assist in choosing locations for larger test units. In total, 45 STPs were excavated.

Each STPs was assigned a metric grid point, but was actually excavated 50 cm north of its assigned point. Phase II STPs were 40 cm in diameter and were excavated at least 10 cm into sterile subsoil. All excavated soil was screened through hardware cloth mesh and any artifacts found were retained for identification. The soil profile of each STP was recorded on standardized forms, including the depth of each stratum, soil color, and texture using standard nomenclature and methods. All STPs were backfilled after recording, and the sod cap was replaced.

Six stratigraphic test units were excavated following the shovel testing. Test unit locations were selected based on locations of artifact concentrations and potential feature locations observed in the Phase I and Phase II STP data. The test units measured 1 X 1 m in plan view. Test units were excavated by recognizable soil strata, with 5 or 10 cm arbitrary horizontal levels used in soil strata thicker than 10 cm in selected units and strata. Excavation of test units continued to at least 10 cm below the lowest level containing artifacts. After completion of each test unit, at least one wall of the unit was troweled clean and photographed. Measured drawings with soil descriptions were done of at least one wall in each test unit and soils in these profiles were described using standard terminology for textures and colors. All excavated soil was screened through mesh hardware cloth and any artifacts found were retained for identification.

Phase II investigations failed to expose any intact cultural features. Furthermore, the extent of damage to the site caused by plowing and bioturbation was much higher than initially thought. The site did produce a substantial number of additional prehistoric artifacts to supplement the data recovered during Phase I work.

The Phase II investigation at 18AN1329 produced 549 prehistoric artifacts and 23 historic and/or modern objects. The historic/modern objects were recovered from the plowzone and appear to be field scatter. They are cataloged in the table above as "miscellaneous finds". The 549 prehistoric stone artifacts recovered included 2 formal stone tools (1 Bare Island and 1 side-notched point), 24 other bifaces, 1 unifacial endscraper, 4 cores, 429 flakes, 64 pieces of shatter, and 25 pieces of fire-cracked rock. Lithic raw materials were quartz, quartzite, rhyolite, and gneiss.

The additional assemblage obtained during the Phase II testing supports the idea that multiple activities were conducted at 18AN1329, possibly concurrently but also possibly as a sequence of reoccupations across time. The presence of cores, along with cortical flakes and shatter suggests that primary reduction activities were accomplished on this site, a characteristic typical of small short-term procurement camps. More specific analysis of lithic debris indicates that site activities were dominated by late-stage biface thinning, shaping, and resharpening; activities more consistent with longer term habitation sites than resource procurement sites.

Phase II evaluation resulted in reinterpretation of 18AN1329 as a multi-component site, with Late Archaic and possibly Middle Archaic and/or Early/Middle Woodland occupations. Unfortunately, plow and rodent disturbance has seriously compromised the information potential of the site. No prehistoric cultural



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features were found in the six test units and the potential for preservation of any other prehistoric features appears to be low. Based on these findings, no further archeological investigations were recommended at 18AN1329.

External Reference Codes (Library ID Numbers):

97003037, Site Files