



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1249

Site Name: Vineyard Prehistoric Site I

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Prehistoric lithic scatter/transitory hunting camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 8

SCS soil & sediment code

Latitude 38.7620

Longitude -76.6015

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation m Site slope 0-5%

Ethnobotany profile available Maritime site

Nearest Surface Water

Name (if any) Lyons Creek

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 30 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

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

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

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

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		Other fired clay	
Flaked stone	<input type="checkbox"/> 8	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	<input type="checkbox"/>	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"/>	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

Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Sandstone	<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.	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Other	<input type="checkbox"/>

Historic Features

Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Const feature	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<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

Additional raw data may be available online

Summary Description:

The Vineyard Prehistoric Site I (18AN1249) is a prehistoric lithic scatter or transitory hunting camp near Tracey's Landing in Anne Arundel County. The site is situated on a small knoll within an agricultural field above Lyons Creek. It is associated with swampy surroundings and may have represented an ideal hunting location in prehistoric times. Soils at the site are Sassafras fine sandy loams.

The site was first identified in the spring of 2004 during a Phase I survey for the (then) proposed Vineyard/Pear Tree Estates near Tracey's Landing. This new subdivision could potential lead to impacts to any unidentified cultural resources in the area, and Anne Arundel County has enacted local legislation requiring consideration for such resources during the subdivision review process.

Phase I work in 2004 entailed systematic surface survey and the excavation of shovel test pits (STPs) at 20 m intervals on the subject property. In this case, the site was identified solely through surface collection in the plowed field. Four STPs excavated across the site failed to produce any cultural material. The site presented as a light scatter of prehistoric artifacts, including a quartz lithic flake, a quartzite flake, a possible bifacially flaked quartzite tool, and a unifacial quartz scraper. Additionally, fire-cracked rock may be present, though given the location of the site within a plowed field, the possibility for plow fractured stone cannot be overlooked and thus such objects are not included in the table of artifacts above. The site was determined to measure approximately 122 meters north to south by 30 meters east to west. No further work was recommended.

In June of 2009, a Phase II testing program was carried out at 18AN1249. While no further archeological investigations were recommended for the site in 2004, due to the ephemeral nature of the artifact deposits as well as an apparent lack of any subsurface features, a review of the Phase I investigation by the Anne Arundel County Archeologist's office prompted reconsideration. As a result of plans to develop Lot 18 (the location of two of the sites identified in 2004), Phase II testing was carried out at 18AN1249.

The Phase II archeological investigation of the site was to consist of both close-interval STP survey followed by the excavation of 1 X 1 m test units placed in areas of high artifact density. Ultimately, it was determined that test unit excavation would not be warranted due to low artifact density. A baseline of 7 m interval STPs was established at the site parallel to the site boundary. Two subsequent STP transects were then placed at 7 m intervals parallel to the baseline, covering the site area as established during Phase I work. All excavated soils were passed through hardware cloth and all artifacts were kept for processing in a lab setting. A total of 41 STPs were excavated during the Phase II study.

Shovel test pits revealed a stratigraphy consisting of yellowish brown sandy clay loam plowed soils approximately 20 to 30 cm in depth followed by a subsoil consisting of a yellowish brown sandy clay to clay. Artifacts were recovered from the surface or plowzone only. No subsurface features were detected. The full Phase II assemblage consisted of 2 quartz biface reduction flakes, a quartz mid-stage biface fragment, and a piece of quartz cobble shatter. Due to the low quantity of prehistoric material recovered during the STP portion of the project, it was determined that the excavation of 1 X 1 m test units would not be necessary at 18AN1249.

Site 18AN1249 appears to consist of an ephemeral scatter of prehistoric lithic material confined to the plowzone with no significant subsurface component. In this respect the Phase II investigation echoes the results of the Phase I survey. Researchers were unable to address any of the research goals put forward for the site and it is unlikely that subsequent work would produce different results. Site 18AN1249 should not be considered a significant archeological resource.

External Reference Codes (Library ID Numbers):

95001843, Site Files