



Phase II and Phase III Archeological Database and Inventory

Site Number: 18PR460

Site Name: Bevard - 4

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic, Early Woodland short-term camp

Unknown

Site Location and Environmental Data:

Maryland Archeological Research Unit No. 11

SCS soil & sediment code

Latitude 38.7273

Longitude -76.9610

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 12 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) Tinkers Creek

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 20 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
- 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?

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

Flotation samples taken

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)	1	Vernon	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Piscataway	2
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Morrow Mtn	<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	72	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 Cr	<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-bodie	<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			
Flaked stone	738	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	106	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	22	Oyster shell	<input type="checkbox"/>
Ceramics (all)	72	Floral material	<input 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 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 checked="" 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 checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" 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"/>	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input 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"/>	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

Additional raw data may be available online

Summary Description:

The Bevard-4 Site, 18PR460, is an Early Archaic, Late Archaic, and Early Woodland short-term use camp north of Fort Washington in Prince George's County, Maryland. Bevard-4 is located on a two-tiered terrace above Tinker's Creek in an area of flat or gently rolling alluvial terraces frequently dissected by dendritic streams of the Potomac drainage. The terrace on which the site is located has been plowed, both for agricultural uses and in a waste-water treatment program that involved plowing sewage sludge into the soil across the site with a 30 inch blade. At the time the site was first discovered, it was forested with small saplings. Soils at the site are luka silt loams.

In the mid-1990s the Maryland State Highway Administration began a roadwork project on Maryland Route 5. The roadwork necessitated wetland mitigation at the Bevard Property. As is typical of wetlands creation, portions of the property would be subject to grading and landscaping tasks to create the new wetland, activities which would directly impact any archeological resources present in the area. Thus, a Phase Ib study was required for compliance with the National Historic Preservation Act, National Environmental Policy Act, and Maryland Historical Trust Act. Several proposed mitigation sites on the Bevard property were examined in the fall of 1994 as part of the Phase Ib study. This work led to the discovery of 4 prehistoric archeological sites and 1 historic archeological site. Phase Ib fieldwork in the area of 18PR460 involved the excavation of 65 shovel tests (36 X 36 cm) along a 20 m grid. Two 1 X 1 m test units were also excavated in order to refine site stratigraphy.

A cultural feature was encountered in one of the test units, a cluster of fire-cracked rock interpreted to be a hearth. A sandy, possibly undisturbed soil horizon containing some artifacts was also encountered in 2 areas of the site. In addition, distinct clusters of artifacts were recognized. Prehistoric artifacts recovered from the site during Phase Ib investigations consisted entirely of lithic artifacts. No prehistoric ceramics were recovered, although a few pieces of modern glass and a few nails were recovered from upper fill zones. A total of 634 prehistoric artifacts were recovered from the site. This total breaks down into 7 projectile points and point fragments, 4 biface fragments, 24 core fragments, 1 utilized flake, 457 flakes, 15 pieces of core shatter, 22 hammerstones, and 106 fire-cracked rock fragments. Projectile points recovered include an Early Archaic Kirk point, 2 Late Archaic Lamoka points, 1 Early Woodland Piscataway point, and 3 unidentifiable point fragments.

Based on these findings, and the decision to move forward with the construction of the wetland mitigation area at 18PR460, the decision was made to proceed with Phase II testing at the site. The first step in Phase II work was the implementation of a survey to relocate the Phase Ib grid, and many STPs, and to establish a new grid which was based on the Phase Ib survey data. The Phase II grid also employed a 20 m interval but was offset by 10 m from the Phase Ib grid in both the north and west directions. Staggering the grids in this way reduced the maximum distance between STPs to about 14 m, thus increasing the chances of recovering smaller concentrations of material. Shovel tests were 40 cm in diameter and were excavated below Pleistocene deposits, when possible. Shovel tests were carried to a minimum depth of 37 cm and the majority of the tests reached depths exceeding 60 cm. Quartz cobbles, pebbles, and heavy gravel were encountered in most of the tests, and some shovel tests were terminated when it was no longer possible to excavate through this material.

The results of the shovel testing, coupled with on-site consultation with the project geomorphologist, were utilized to place twelve 1 X 1 m test units across the site. These units were located so as to test four previously defined clusters of artifacts as well as the fire-cracked rock feature located during the Phase Ib study. Excavations were conducted in natural strata, unless they exceeded 15.24 cm (6 in) in depth, when arbitrary levels were necessary. All excavated soil was screened through hardware cloth.

The base of each excavation unit was cleaned and mapped. All apparent features were numbered, described, and mapped. Since there were few features, all were excavated. All feature fill was collected for flotation. During the course of fieldwork, it became apparent that all excavated features had been previously disturbed. Because of this, soil samples obtained from features were not subject to flotation.

Phase II shovel testing and unit excavation, in conjunction with a detailed geomorphological study of the site and vicinity identified 3 features, in one of which was found the remains of an early Middle Woodland period Pope's Creek vessel. All 3 features were found to be entirely within the Ap/fill Horizon which directly overlaid a pre-Holocene gravel deposit. Each of the three features was severely disturbed by plowing and exhibited very limited contextual integrity and interpretive potential. The buried sandy soil horizon that contained artifacts (identified during the Phase Ib study) was found to be restricted to a very small area measuring about 40 m in diameter on the T2 terrace of the site. This was determined to be disturbed as well, even though numerous flakes were encountered within it. No features were identified in this sandy layer.

Artifacts recovered during the Phase II testing include 1 Piscataway point, 7 bifaces, 18 cores, 175 flakes, 29 fragments of shatter, and 72 sand-tempered Pope's Creek Net-Impressed body sherds.

In light of the considerable amount of disturbance in evidence at Site 18PR460, it was determined that the site did not have the potential to yield additional important information on Maryland prehistory beyond what had already been collected during the Phase Ib and Phase II studies. No further work was recommended or required prior to the construction of the wetland mitigation site. Any remaining archeological deposits were likely destroyed during grading and landscaping of the site.

External Reference Codes (Library ID Numbers):

00006745, 00006758