



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN729

Site Name: Wade

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Early, Middle & Late Archaic and Early, Middle, & Late Woodland extensive lithic scatter, base camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 39.1170

Longitude -76.6054

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 27 m

Site slope 0

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) Tributary of Marley Creek

- | Saltwater | Freshwater |
|--|--|
| Ocean <input type="checkbox"/> | Stream/river <input checked="" type="checkbox"/> |
| Estuary/tidal river <input type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/> |
| | Spring <input type="checkbox"/> |

Minimum distance to water is 0 m

Temporal & Ethnic Contextual Data:

- Paleoindian site
- Archaic site
- Early archaic
- Middle archaic
- Late archaic
- Woodland site
- MD Adena
- Early woodland
- Mid. woodland
- Late woodland

- Contact period site
- ca. 1820 - 1860
- ca. 1630 - 1675
- ca. 1675 - 1720
- ca. 1720 - 1780
- ca. 1780 - 1820
- ca. 1820 - 1860
- ca. 1860 - 1900
- ca. 1900 - 1930
- Post 1930

Unknown historic context

Unknown context

Ethnic Associations (historic only)

- Native American
- African American
- Anglo-American
- Hispanic
- Asian American
- Unknown
- Other

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

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	22	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	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	1	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	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 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 MAC

Additional raw data may be available online

Summary Description:

The Wade Site (18AN729) consists of a series of archeological deposits (four loci designated A-D) dating to the Early, Middle and Late Archaic, as well as Early, Middle, and Late Woodland south of Glen Burnie in Anne Arundel County. The site probably represents periodic use of the area for lithic reduction activities or possibly as a base camp. The site is situated on a series of interior flats within a former agricultural field, now somewhat overgrown. The surrounding landscape is dominated by gentle slopes with small drainages that feed Marley Creek. Current vegetation in the area varies from mature hardwood forest to agricultural land, with the majority being in either overgrown secondary regrowth or grassy fields. Soils at the site are primarily Patapsco and Fort Mott sandy loams.

The site was first identified by Mr. Paul Bartholomew, a local artifact collector, who reported the site to Anne Arundel County archeologists. Anne Arundel County, in turn, filed a site form with the Maryland Historical Trust in 1989. Mr. Bartholomew reportedly collected from three loci (designated Locus B, C, and D) in the aforementioned agricultural field. Locus B was situated in the northeastern portion of the field and was associated with the Woodland period. Locus C was situated in the southwestern portion of the field and was identified with the Archaic. And Locus D was situated in the northwestern portion of the site and was described by Mr. Bartholomew as an area that "washes out" every year to expose cobbles and gravel that included prehistoric lithic artifacts. Anne Arundel County archeologists reported nearly 40 projectile points on the site form for 18AN729. These points range in date from the Early Archaic through the Late Woodland and include: LeCroy (4), Otter Creek (1), Vernon (4), Piscataway (5), Koens-Crispin (1), Clagett (1), Rossville (2), Halifax (5), Lamoka (1), Brewerton (1), and Levanna (3) points of chert, rhyolite, quartz, and quartzite. It appears, however, that these materials were collected from the larger farm property that included the site, but not exclusively from the field containing 18AN729. Thus, these artifacts are not included in the tally of artifacts above.

The site was re-identified and tested during a combined Phase I/II project carried out in 1997 for the (then) proposed extension of Hospital Drive. In addition to grading for the road's extension, the project entailed the construction of storm water management facilities in the vicinity of Locus D of Site 18AN729. The investigations were undertaken on behalf of the Anne Arundel County Department of Public Works and in compliance with Section 106 of the National Historic Preservation Act of 1966, and in accordance with Article 83B, Sections 5-617 and 618 of the Annotated Code of Maryland.

The 1997 archeological work entailed pedestrian reconnaissance, surface collection, systematic sub-surface shovel test excavation, and the excavation of test units. A Phase I survey was conducted within the 24.4 m wide road corridor using shovel test pits (STPs) placed at 15 m intervals along a single transect staggered on either side of the centerline. Positive STPs were retested at 8 m intervals. Shovel tests measured a minimum of 30 cm in diameter and were excavated to a minimum of 40 cm below surface, or 10 cm into sterile subsoil, whichever came first. Soils were removed by natural strata and were screened through hardware cloth. The location of each shovel test, the depths of the individual soil horizons, and the presence or absence of cultural materials were recorded in the field. Soil characteristics, including color and texture, were noted and described using color chart designations and standard soil nomenclature.

Phase II investigations at the Wade site were focused within the proposed 24.4 m (80 ft) easement for the road extensions. In addition to intensive surface collection and intensive shovel test pit excavation at 8 m intervals where the project corridor intersected with the site boundaries, four 1.5 X 1.5 m test units were excavated within a fourth locus (designated "Locus A") near the center of the site area where the majority of surface collected artifacts were recovered and where road construction would directly impact the site. A total of 65 STPs were excavated within the site following the aforementioned excavation method. Researchers in the field initially also investigated Locus D, where the storm water management pond would be located, with shovel test pits, but Anne Arundel County staff insisted that testing be limited to the road corridor and so further examination was abandoned. Test unit soils were removed in 10 cm artificial levels within natural stratigraphic horizons and screened through hardware cloth. Soil characteristics were recorded according to standard soil nomenclature and soil color chart designations. Recovered cultural materials were placed in bags labeled with provenience data. A representative stratigraphic profile for each test unit was drawn and photographed.

No prehistoric features were identified during the 1997 excavations at 18PR729. In addition, very few prehistoric artifacts were recovered. The test unit that produced the greatest number of artifacts produced a meagre 8 prehistoric objects. A total of 23 prehistoric artifacts were recovered, exclusively from Locus A. The recovered materials included 1 biface fragment, 2 flake tools, 19 piece of debitage, and a hammerstone.

The 1997 investigations at 18AN729 indicated that Locus A is the remains of a small, brief episode of lithic reduction. The cultural materials were recovered principally from the plowzone and included no diagnostic artifacts. No national register eligible components were found within the road expansion project corridor, however, the other 3 loci at the site (those actually collected by Mr. Bartholomew). Thus, it cannot be said with certainty that the site as a whole does not retain significant research potential.

External Reference Codes (Library ID Numbers):

00005327