



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18FR739

Site Name: Area 3+

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic and Late Woodland short-term resource procurement

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 18

SCS soil & sediment code

Latitude 39.4386

Longitude -77.5286

Physiographic province Blue Ridge

Terrestrial site

Underwater site

Elevation 180 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) Hollow Road Creek

- | Saltwater | | Freshwater | |
|------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" 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 200 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 prehistoric 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
 - 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"/>	
Hardaway-Dalton	<input type="checkbox"/>	
Palmer	<input type="checkbox"/>	
Kirk (notch)	<input type="checkbox"/>	
Kirk (stem)	<input type="checkbox"/>	
Le Croy	<input type="checkbox"/>	
Morrow Mntn	<input type="checkbox"/>	
Guilford	<input type="checkbox"/>	
Brewerton	<input type="checkbox"/>	
Otter Creek	<input type="checkbox"/>	
Koens-Crispin	<input type="checkbox"/>	
Perkiomen	<input type="checkbox"/>	
Susquehana	<input type="checkbox"/>	
Vernon	<input type="checkbox"/>	
Piscataway	<input type="checkbox"/>	1
Calvert	<input type="checkbox"/>	
Selby Bay	<input type="checkbox"/>	
Jacks Rf (notch)	<input type="checkbox"/>	
Jacks Rf (pent)	<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"/>	1	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		
Flaked stone	<input type="checkbox"/>	653
Ground stone	<input type="checkbox"/>	
Stone bowls	<input type="checkbox"/>	
Fire-cracked rock	<input type="checkbox"/>	
Other lithics (all)	<input type="checkbox"/>	13
Ceramics (all)	<input type="checkbox"/>	
Rimsherds	<input type="checkbox"/>	
Other fired clay	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Modified faunal	<input type="checkbox"/>	
Unmod faunal	<input type="checkbox"/>	
Oyster shell	<input type="checkbox"/>	
Floral material	<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 checked="" type="checkbox"/>
		Sandstone	<input checked="" type="checkbox"/>	schist	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		
Pottery (all)	<input type="checkbox"/>	2
Glass (all)	<input type="checkbox"/>	1
Architectural	<input type="checkbox"/>	
Furniture	<input type="checkbox"/>	
Arms	<input type="checkbox"/>	
Clothing	<input type="checkbox"/>	
Personal items	<input type="checkbox"/>	
Tobacco related	<input type="checkbox"/>	
Activity item(s)	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Faunal material	<input type="checkbox"/>	
Misc. kitchen	<input type="checkbox"/>	1
Floral material	<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 Area 3+ Site (18FR739) is a small Late Archaic and Late Woodland short-term resource procurement locale. The site is situated on slightly sloping soils of Fauquier silt loams near Hollow Road Creek in Frederick County, MD. The Fauquier series consists of deep, well drained, and intensely weathered soils.

The site was first identified in 1998 during Phase I investigations within a 291 acre area being surveyed prior to new housing development near the floodplain. This site (and several others) were identified and 18FR739 was recommended as potentially eligible for the NRHP. The location of the project area within a wetlands area necessitated the issuance of a US Army Corps of Engineers wetlands impact permit. As a condition of permitting, 106 compliance was necessitated. The Phase I work at 18FR739 consisted of a controlled surface collection, during which a concentration of 85 prehistoric artifacts was identified. These included: one rhyolite Savannah River stemmed point, one quartzite Savannah River stemmed point, one quartz Piscataway-like Fishtail point, one quartz triangular point, three rhyolite bifaces, four quartz bifaces, one quartz uniface, two quartz cores, 33 rhyolite flakes, 31 quartz flakes, and 6 pieces of rhyolite shatter. No cultural features, however, were identified during Phase I study.

Based on the quantity of tools and debitage, the Corps of Engineers required that Phase II testing be completed to determine whether the site was actually National Register eligible, as construction impacts at the site could not be avoided. The Phase II work was designed to fulfill the requirements of Section 106 of the National Historic Preservation Act of 1966, as amended. The site was bisected by a baseline transect of 12 STPs, excavated at a 2-meter interval to help determine the site's horizontal and vertical integrity. All STPs were excavated into culturally sterile subsoil and fill was screened. Seven of the STPs contained cultural materials. Concurrent to the excavation of STPs, a surface collection was conducted within a 3-meter grid across the site. Upon completion of the surface collection and STP excavation, 1m X 1m test units were opened up in two areas of high artifact concentration. The test units were excavated stratigraphically into culturally sterile subsoil and fill was screened. Both contained historic and prehistoric artifacts. Once manual excavations were completed, mechanical excavation of trenches was conducted to remove the Ap Horizon and allow inspection of the underlying soils to determine if any cultural features were present. Trench 1 was approximately 1 meter wide and proceeded west from one of the previously excavated test units for 20 meters. Trench 2 was also 1 meter wide and proceeded north from the other test unit until it intersected Trench 1 (about 9 meters). No cultural features were identified during the Phase II excavations.

An additional 585 artifacts were recovered including one unidentifiable stemmed projectile point, 41 flakes, 526 fragments of debitage, 13 unmodified rocks, one glass fragment, one plastic fragment, and two historic (yellowware and ironstone) ceramic sherds. The flakes and other debitage were recovered broadly across the site with no patterning evident. The projectile point was located northwest of the main concentration of debitage and does not appear to be associated. The raw material of the prehistoric lithics recovered from the site included chert, quartz, sandstone, and schist. Quartz was the most abundant material (95%) recovered from the site. The two historic ceramics and the glass fragment can be dated to the 19th century, while the plastic is clearly modern. The historic artifacts distribution also reflects no meaningful patterning.

Site 18FR739 is an approximately 155 meter squared prehistoric artifact scatter restricted to the Ap Horizon. Diagnostic artifacts date generally to the Late Archaic and possibly Late Woodland periods. Tools and debitage were widely scattered across the site with no evident patterning. No cultural features were found during fieldwork. The lack of concentrations of diagnostic artifacts and debitage prevents any correlation between the debitage and occupations associated with specific cultural or temporal affiliations. Therefore, the site does not have the potential to contribute to our understanding of prehistory.

External Reference Codes (Library ID Numbers):

97000231