



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN989

Site Name: J-d Site 1

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic short-term camp and Early, Middle, & Late Woodland short-term camps or base camps

Unknown

Site Location and Environmental Data:

Latitude 39.1137 Longitude -76.7407

Maryland Archaeological Research Unit No. 8

SCS soil & sediment code

Elevation m Site slope 0-6%

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

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) Franklin Branch

- | 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 25 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. 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 | Furnace/forge <input type="checkbox"/> | Military | Post-in-ground <input type="checkbox"/> |
| Urban/Rural? <input type="checkbox"/> | Other <input type="checkbox"/> | Battlefield <input type="checkbox"/> | Frame-built <input type="checkbox"/> |
| Domestic | Transportation | Fortification <input type="checkbox"/> | Masonry <input type="checkbox"/> |
| Homestead <input type="checkbox"/> | Canal-related <input type="checkbox"/> | Encampment <input type="checkbox"/> | Other structure <input type="checkbox"/> |
| Farmstead <input type="checkbox"/> | Road/railroad <input type="checkbox"/> | Townsite | Slave related |
| Mansion <input type="checkbox"/> | Wharf/landing <input type="checkbox"/> | Religious | Non-domestic agri |
| Plantation <input type="checkbox"/> | Maritime-related <input type="checkbox"/> | Church/mtg house <input type="checkbox"/> | Recreational |
| Row/townhome <input type="checkbox"/> | Bridge <input type="checkbox"/> | Ch support bldg <input type="checkbox"/> | Midden/dump |
| Cellar <input type="checkbox"/> | Ford <input type="checkbox"/> | Burial area | Artifact scatter |
| Privy <input type="checkbox"/> | Educational | Cemetery <input type="checkbox"/> | Spring or well |
| Industrial | Commercial | Sepulchre <input type="checkbox"/> | Unknown |
| Mining-related <input type="checkbox"/> | Trading post <input type="checkbox"/> | Isolated burial <input type="checkbox"/> | Other context |
| Quarry-related <input type="checkbox"/> | Store <input type="checkbox"/> | Bldg or foundation | |
| Mill <input type="checkbox"/> | Tavern/inn <input type="checkbox"/> | Possible Structure <input type="checkbox"/> | |
| Black/metalsmith <input type="checkbox"/> | | | |

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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN989

Site Name: J-d Site 1

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic short-term camp and Early, Middle, & Late Woodland short-term camps or base camps

Unknown

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	26	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>	Townsend	14	Yeocomico	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Accokeek	1	Mockley	6	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	1		
				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	2	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	192	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	2	Oyster shell	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Ceramics (all)	57	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	4	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 checked="" type="checkbox"/>	Chalcedony	<input checked="" type="checkbox"/>	Sil sandstone	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Other	<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)	2	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	1	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/>	Misc.	1
Personal items	<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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN989

Site Name: J-d Site 1

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic short-term camp and Early, Middle, & Late Woodland short-term camps or base camps

Unknown

External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

J-d Site 1, or 18AN989, is the site of a series of Middle and Late Archaic and Early, Middle, & Late Woodland short-term camps located on the Fort George G. Meade property near Odenton in Anne Arundel County, Maryland. The site is approximately 30 X 20 meters in extent and is bisected by a gravel access road. It is situated on a low terrace east of the Franklin Branch. At the time of the site's discovery, much of the surrounding landscape was grass-covered with isolated trees or developed with roads, playgrounds, ball fields, or other infrastructure. Soils at the site are Evesboro and Galestown loamy sands.

The site was first identified in 1993 during a Phase I survey of the Fort Meade property, conducted as part of an official "Cultural Resources Management Plan" (CRMP) for the base. The CRMP for Fort George G. Meade, Maryland, was prepared to comply with Army Regulation 420-40 and the National Historic Preservation Act of 1966. The work was prepared on behalf of the Baltimore District of the US Army Corps of Engineers.

Phase I work in the vicinity of 18AN989 entailed the excavation of 26 shovel test pits (STPs) in 95 transects at 20 m intervals. STPs measured approximately 35 cm in diameter and were excavated to a minimum depth of 40 cm below surface, or 10 cm into sterile subsoil (unless ground conditions prevented). Soils were removed by natural strata and screened through hardware cloth. Appropriate data were recorded on standardized forms in the field.

Artifacts were recovered from 26 of the 95 excavated shovel tests. Sixteen STPs produced exclusively modern materials that were discarded in the field. The remaining 10 STPs yielded materials that were retained. Historic items included 2 isolated whiteware sherds, a piece of lead, and a lead bullet. Prehistoric artifacts also were recovered from 6 shovel tests. Retesting at 10 m intervals (an additional 13 STPs) around positive prehistoric finds yielded one additional prehistoric artifact.

Several of the prehistoric finds formed a cluster and this was subsequently designated 18AN989. These artifacts included 6 quartz flakes and 3 fragments of heated block/shatter. All artifacts except two of the flakes originated in the upper portions of the C1 horizon. This context suggested some degree of site integrity. Based on these findings, Phase II testing was recommended if the site became threatened by development.

In late 2002 and early 2003, a Phase II testing program was carried out at 18AN989. At the request of the US Army's Environmental Management Office (EMO) at Fort Meade, Phase II archeological evaluations were carried out at six sites (including 18AN989) on the Fort Meade property. These evaluations were intended to provide Fort Meade with the information it needed to protect these potentially significant cultural resources and to aid in the evaluation of potential impacts that planned (either currently or in the future) building or activities at the Garrison might have on these resources. As required under Section 106 of the NHPA of 1966, it is possible that these future actions might constitute an undertaking that is subject to the provisions set forth in 36 CFR Part 800.

Thirty-nine shovel test pits were excavated to define the limits of site 18AN989 and to identify artifact concentrations. STPs were spaced 10 m apart and all soils removed were screened through hardware mesh. Only four of the STPs produced prehistoric artifacts. Eight 1 X 1 m test units were then excavated in the vicinity of the positive STPs in order to record site stratigraphy and assess integrity. Soils in the test units were excavated in 10 cm increments within natural soil strata. All field data was recorded on standard field forms and in general field notes. Photographs of potential features, soil layers, and general site conditions were taken. All soils were screened through hardware mesh.

Areas of cut and fill disturbance were observed in the STPs and test units and, therefore, soil profiles varied across the site. No features were identified in any of the test units. In total, 243 prehistoric artifacts were recovered during the Phase II evaluation of the site.

Artifacts included 1 projectile point, 2 bifaces, 1 uniface, 1 core, 172 flakes, 6 pieces of shatter, 2 pieces of fire-cracked rock, 57 ceramic vessel sherds (4 rimsherds), and 1 piece of fired clay. The projectile point was not typeable to a specific time period, but has morphological affinities with the Bare Island and Poplar Island point types from the Late Archaic period. The prehistoric inhabitants of the site showed a preference for quartz raw material (137 items total), with more minor use of quartzite (20), chert (14), rhyolite (8), chalcedony (2), and jasper (2). The quartz and quartzite are available locally in pebble and cobble form from the ground and stream beds. The other materials were likely acquired through trade or direct procurement during seasonal migrations. Of the 57 sherds, 1 is Accokeek, 26 are Popes Creek, 6 are Mockley, 1 is possible Moyaone (a rim), 14 are Townsend, and 9 (3 rims) are too fragmentary to identify.

Site 18AN989 appears to have been a camp site occupied repeatedly from the Late Archaic through the Late Woodland Periods. The site's location overlooking the confluence of Midway Branch and a tributary would have been attractive to prehistoric inhabitants of the region.

Most of the artifacts were recovered from disturbed plowzone contexts and therefore have limited research value. In addition, a compressed stratigraphy at the site limits the value of the Woodland components. The Late Archaic component appears to be ephemeral, and not of significant research value. No features were identified during the Phase II study, further limiting the importance of this site. It was therefore concluded that 18AN989 had no potential to yield significant information regarding prehistoric lifeways in the Maryland Coastal Plain.

External Reference Codes (Library ID Numbers):

00000748, 97001835