



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN676

Site Name: Sites 13-18

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

prehistoric lithic scatter and historic artifact scatter

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 38.9962

Longitude -76.6298

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 31 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) North River

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Minimum distance to water is 609 m

Freshwater

Stream/river

Swamp

Lake or pond

Spring

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

P

ca. 1630 - 1675

ca. 1860 - 1900

P

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? Rural

Domestic

- Homestead
- Farmstead
- Mansion
- Plantation
- Row/townhome
- Cellar
- Privy

Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith
- Furnace/forge
- Other

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

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 N

N

Flotation samples taken N

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 | 4 | Eng Dry-bodied | <input type="checkbox"/> |
| Buckley | <input type="checkbox"/> | North Devon | <input type="checkbox"/> | Porcelain | 3 | 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 | 9 | 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 checked="" 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 type="checkbox"/> | Sandstone | <input type="checkbox"/> |

Dated features present at site

| Historic Artifacts | | Tobacco related | |
|--------------------|--------------------------|------------------|-------------------------------------|
| Pottery (all) | 11 | Activity item(s) | <input type="checkbox"/> |
| Glass (all) | 6 | Human remain(s) | <input type="checkbox"/> |
| Architectural | 1 | Faunal material | <input checked="" type="checkbox"/> |
| Furniture | <input type="checkbox"/> | Misc. kitchen | 23 |
| 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:

Site 18AN676 is a prehistoric lithic scatter and historic artifact scatter southwest of Crownsville in Anne Arundel County, Maryland. The site is situated on a wooded upland flat between two tributaries of the South River. The surrounding area consists of elevations cut by deeply eroded gullies and wide sluggish streams, which are for the most part tidal estuaries carrying large quantities of silt. Native plant species included mixed woodland hardwood trees, with oak predominating, along with gums, beeches, swamp and red maple holly, sumac, sassafras and persimmon, and many stands of Virginia pine. Shrub plants include dogwood and black willow, and grasses/sedges include bulrush, water willow, and cattail. This vegetation harbors a variety of wildlife, including ducks, geese, heron, snipe, rail and osprey, as well as muskrat, river otter, raccoon, fox and deer. Soils are of the Monmouth-Collington association consisting of nearly level to moderately steep well-drained sandy and loamy soils that developed in sediments containing glauconite.

The site was originally identified as six separate sites (Sites 13-18) during a 1988 Phase I reconnaissance survey conducted on the 'Arundel Ridge' tract. At the time of the survey, a housing development on the tract was in the planning stages. As a part of the planning review process, Anne Arundel County requires consideration for archeological resources and the county archeologist had determined that the construction site had the potential to contain archeological resources. The site was identified through a series of surface finds. These include 1 piece of roofing slate, 3 porcelain sherds, 1 whiteware sherd, 4 stoneware sherds, 6 bottle glass fragments, 19 pieces of oyster shell, 2 retouched quartz flakes, and 4 other quartz flakes. Based on these findings, Phase II testing was recommended.

Phase II testing at 18AN676 was carried out in April of 1992. The planned work entailed the excavation of both shovel test pits (STPs) and formal 1 X 1 m test units. However, because only 11 artifacts were ultimately recovered during the shovel testing stage, no test units were dug. The Phase II STP work began by establishing a grid 252 STPs with an interval of 10 m between transects and 10 m between STPs over an area roughly 130 m X 170 m in size). Presumably all soils were screened, but the full site report does not actually indicate if this was the case.

The Phase II investigation of 18AN676 yielded 3 pieces of quartz debitage, 3 refined whiteware sherds, 1 butchered cow bone, and 3 pieces of oyster shell. Much of the area was found to be heavily disturbed by a network of dirt roads and recent deposition of items, such as tires, sofas, beds, and other assorted refuse on the site.

The historic and prehistoric assemblages from 18AN676 are interpreted as isolated surficial scatters mixed into the soil by bioturbation. Due to the extreme paucity of finds, the site is no longer thought to be a significant archeological resource.

External Reference Codes (Library ID Numbers):

00000634, 00000694