



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST373

Site Name: No Mike

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Middle Woodland short-term camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code Ot

Latitude 38.1333

Longitude -76.4215

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 4 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) Unnamed tributary of St. M

- | Saltwater | | Freshwater | |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/> | Spring <input checked="" type="checkbox"/> | |
| Minimum distance to water is 66 m | | | |

Temporal & Ethnic Contextual Data:

- Paleoindian site
- Archaic site
- Early archaic
- Middle archaic
- Late archaic
- Unknown prehistoric context
- 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
- Unknown historic context
- Unknown context
- ca. 1820 - 1860
- ca. 1860 - 1900
- ca. 1900 - 1930
- Post 1930

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
- Other context
- Misc. ceremonial
- Rock art
- Shell midden
- STU/lithic scatter
- Quarry/extraction
- Fish weir
- Production area
- Unknown

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

- Church/mtg house
- Ch support bldg

Burial area

- Cemetery
- Sepulchre
- Isolated burial
- Bldg or foundation

Possible Structure

- 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

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"/> | 1 | 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 | | Staffordshire | | 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"/> | | | | 1 | Nottingham | <input type="checkbox"/> |
| Creamware | <input type="checkbox"/> | Pearlware | <input type="checkbox"/> | | | Porcelain | <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"/> | 219 | 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"/> | 12 | Unmod faunal | <input type="checkbox"/> |
| Other lithics (all) | <input type="checkbox"/> | | Oyster shell | <input type="checkbox"/> |
| Ceramics (all) | <input type="checkbox"/> | 5 | 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"/> | Chalcedony | <input type="checkbox"/> | European flint | <input type="checkbox"/> |
| Chert | <input checked="" type="checkbox"/> | Ironstone | <input type="checkbox"/> | Basalt | <input type="checkbox"/> |
| Rhyolite | <input type="checkbox"/> | Argilite | <input type="checkbox"/> | Unknown | <input type="checkbox"/> |
| Quartz | <input checked="" type="checkbox"/> | Steatite | <input type="checkbox"/> | Other | <input type="checkbox"/> |
| Quartzite | <input checked="" type="checkbox"/> | Sandstone | <input type="checkbox"/> | | |

Dated features present at site

| Historic Artifacts | | | | |
|--------------------|--------------------------|---|------------------|--------------------------|
| Pottery (all) | <input type="checkbox"/> | 2 | 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"/> |
| | | | Misc. | 1 |
| | | | 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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Middle Woodland short-term camp

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External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

The No Mike Site (18ST373) is a Middle Woodland short-term camp at the Webster Field Annex of the Naval Air Station Patuxent River in St. Mary's County. The site is situated on a slight hillslope within an agricultural field that is part of a larger interior flat. St. Inigoes Creek is situated a short distance to the north, and Fort Point and an unnamed stream and pond were to the west. Soils at the site are primarily Othello silt loams, with some Othello fine sandy loams present as well.

The site was first identified during a 1981 St. Mary's City archeological field school, run in conjunction with the Southern Maryland Regional Preservation Center (now a part of the Jefferson Patterson Park and Museum). The survey was carried out over 19 agricultural fields at Webster Field. The fields were surveyed through a controlled surface collection and in a few cases subsurface testing.

The 1981 field school defined the No Mike Site, based on surface collection, as the majority of a farm field, encompassing 2.2 acres. The site was interpreted as a Middle Woodland habitation site. A large number of fire-cracked rocks, flakes, and cores, were found at the site, with 205 prehistoric artifacts recorded in all (counted at flaked lithics and a sherd of Pope's Creek in the table above). The prehistoric assemblage included 1 sherd of Pope's Creek sand-tempered pottery (a Middle Woodland ware) and a primary flake/scrapper. Debitage and fire-cracked rock were noted and discarded in the field, with diagnostic materials taken for curation to JPPM. A small assemblage of historic artifacts was also recorded at the site, including redware and a pipe stem fragment (4/64" diameter).

No further archeological work is documented to have taken place at 18ST373 until 2010. At that time, site evaluation studies (Phase II archeological investigations) were conducted at 3 archeological sites at the Webster Field Annex, one of which was 18ST373. The Phase II investigations were conducted as part of the planning for the MILCON P-140 project. The sites were situated at three alternative locations for the construction of the Communications Engineering Facility at Webster Field Annex for the Naval Air Warfare Center Aircraft Division (NAWCAD). The (then) proposed facility would be approximately 18,000 square feet and would be a multi-storey building with a masonry exterior containing administrative spaces, storage, communications rooms, and lab space. The work was conducted to comply with requirements of the National Historic Preservation Act and the National Environmental Policy Act.

The Phase II investigation of 18ST373 consisted of the excavation of 20 shovel tests and the subsequent excavation of 14 test units. Most of the shovel tests were placed along transects with 15 meter spacing. The shovel testing was in a cruciform pattern with one north-south transect crossing an east-west transect. The point of intersection was placed at the presumed center of the site, based on the Phase I work. Additional shovel tests were placed off this cruciform grid to sample subsurface deposits in areas where the earlier Phase I survey had identified artifact concentrations. Each shovel test measured approximately 35 cm in diameter and extended a minimum of 10 cm into subsoil. All soil from the shovel tests was screened through hardware cloth for the recovery of artifacts. Artifacts post-dating 1950 were noted and discarded in the field. Brick was sampled, with most of the material discarded in the field. Shovel tests were recorded on standardized field forms with soils data and field maps were generated showing testing locations. Digital photographs were taken to document the investigation areas.

Test units were excavated in areas where the Phase I survey had identified artifact concentrations and where Phase II shovel testing yielded artifact concentrations. Test units measured 1 X 1 m and were excavated into subsoil. The plowzone was screened in its entirety and excavated as a single level. Below the plowzone, excavation levels followed natural stratigraphy with arbitrary 10 cm levels for vertical control. Subsoil was sampled with either the excavation of one 10 cm thick level across the entirety of the unit, or a 50 X 50 cm window. Each stratum or level was recorded on standardized field forms, and scaled stratigraphic profiles and plan views were drawn. Test unit locations were recorded on field maps as well.

The stratigraphy of the site consists of a dark grayish brown plowzone above a light olive brown, fine textured subsoil. The thickness of the plowzone was typically around 25 cm, but there was some variation across the site. Prehistoric artifacts were found in relatively low frequencies during the Phase II testing, and their distributions generally conformed to the Phase I findings. The prehistoric artifacts were generally restricted to the plowzone, although two artifacts were recovered from the subsoil, apparently having moved downward in the soil column from natural processes (bioturbation).

No cultural features were encountered. Some stains were observed at the top of the subsoil but were subsequently determined to be from tree roots.

The full Phase II assemblage from 18ST373 included 11 flakes, 4 pieces of block shatter, 12 quartzite fire-cracked rocks, 4 (possibly sand-tempered) prehistoric pottery sherds, 1 piece of whiteware, a pipe bowl, and a piece of plastic.

The Phase I survey that identified the site in 1981 recovered a number of finds, including Popes Creek ceramics (a Middle Woodland ware) and a large amount of fire-cracked rock, flakes, and cores. Taken together, the Phase I and II testing suggests that the site is a Middle Woodland period site with an 18th to 20th century field scatter. The Middle Woodland component may be a seasonal camp associated with resource procurement, probably keyed to resources from nearby wetlands. Since the Phase II study revealed deposits that were generally limited to the plowzone and did not include intact subsurface features, the site likely has little to no research potential.

External Reference Codes (Library ID Numbers):

95001501