



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST333

Site Name: Jackson

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic short-term camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 10

SCS soil & sediment code Ot

Latitude 38.1385

Longitude -76.4306

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

Ocean

Estuary/tidal river

Tidewater/marsh

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 47 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Contact period site

ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

Unknown historic context

Unknown prehistoric 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?

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

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

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: 18ST333

Site Name: Jackson

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic short-term camp

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	
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	109	Other fired clay	<input type="checkbox"/>
Ground stone	1	Human remain(s)	<input type="checkbox"/>
Stone bowls		Modified faunal	<input type="checkbox"/>
Fire-cracked rock	6	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	2	Oyster shell	<input type="checkbox"/>
Ceramics (all)		Floral material	<input type="checkbox"/>
Rimsherds		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 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)		Tobacco related	<input type="checkbox"/>
Glass (all)		Activity item(s)	<input type="checkbox"/>
Architectural		Human remain(s)	<input type="checkbox"/>
Furniture		Faunal material	<input type="checkbox"/>
Arms		Misc. kitchen	<input type="checkbox"/>
Clothing		Floral material	<input type="checkbox"/>
Personal items		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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18ST333

Site Name: Jackson

Prehistoric

Other name(s)

Historic

Brief

Description:

Late Archaic short-term camp

Unknown

External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

The Jackson Site (18ST333) is a Late Archaic short-term camp at the Webster Field Annex of the Naval Air Station Patuxent River in St. Mary's County. The site is situated 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 are 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 Jackson Site, based on surface collection, as the western portion of a farm field. The site was interpreted as a Late Archaic camp, based on the presence of a Brewerton side-notched projectile point, a ground axe, hammerstones, fire-cracked rock, and debitage. It encompasses approximately 1 acre, and approximately 107 artifacts (counted in the table above as 103 flaked lithics, 2 other lithics, 1 fire-cracked rock and 1 groundstone object) were recorded within the site boundaries.

No further archeological work is documented to have taken place at 18ST333 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 18ST333. 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 18ST333 consisted of the excavation of 11 shovel tests and the subsequent excavation of 9 test units. The shovel tests were excavated on a grid across the site. 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.

Soils at the site are poorly drained and were very wet at the time of investigation. The stratigraphy of the site consists of a brown to dark grayish brown plowzone above a gleyed, light olive brown, fine-textured subsoil.

No features were identified during the testing.

The Jackson Site was found to have a very meager assemblage of non-diagnostic lithic artifacts. A total of 11 prehistoric artifacts was recovered from the site, consisting of 5 flakes, 1 piece of block shatter, and 5 pieces of fire-cracked rock. Lithic materials include chert, quartz, and quartzite. One historic artifact, a piece of Buckley redware, was also recovered. This ware typically dates from 1720 to 1775. The artifacts were recovered from the plowzone with the exception of the historic ceramic, which was recovered from the subsoil and was probably displaced in the profile from bioturbation.

Given the presence of fire-cracked rock and formalized tools, the hydrology of the area must have been substantially different (substantially drier) during the Late Archaic period occupation. The debitage and cores indicate that tool production took place on the site, along with possible tool resharpening or toolkit refurbishment. The small historic component represents field scatter. Since the Phase II study revealed a paucity of artifacts and no intact features, the site does not appear to have any research potential.

External Reference Codes (Library ID Numbers):

95001501