



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AG167

Site Name: Dorsey V

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Middle Archaic, Late Archaic, Middle Woodland, Late Woodland short-term camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 22

SCS soil & sediment code AhB2

Latitude 39.5889

Longitude -78.7735

Physiographic province Ridge and Valley

Terrestrial site

Underwater site

Elevation 189 m

Site slope 6-10%

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) N. Branch Potomac

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 575 m

Freshwater

Stream/river

Swamp

Lake or pond

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

Misc. ceremonial

Village

Rock art

Hamlet

Shell midden

Base camp

STU/lithic scatter

Rockshelter/cave

Quarry/extraction

Earthen mound

Fish weir

Cairn

Production area

Burial 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

Flotation samples taken

Other samples taken

blood residue,botanical

Historic context samples

Soil samples taken

Flotation samples taken

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		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"/>	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	<input type="checkbox"/>	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 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 checked="" type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

Lithic Material

Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Jasper	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>
Rhyolite	<input checked="" 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

Feature 1A (of Unit 3A) - a possible hearth

Historic Artifacts		Tobacco related	
Pottery (all)	<input type="checkbox"/>	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	<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: 1620 +/- 170 years BP

Reliability

Sample 2: 930 +/- 80 years BP

Reliability

Sample 3: +/- years BP

Reliability

B-42753: charcoal taken from a possible hearth (Feature 1A), associated w/ both Middle & Late Woodland pottery, earlier lithics also associated

Mod

B-42754: charcoal taken from a possible hearth (Feature 1A), associated w/ both Middle & Late Woodland pottery, earlier lithics also associated

High

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 NPS?

Additional raw data may be available online

Summary Description:

The Dorsey V site was examined as part of both Phase II testing and Phase III data recovery at Mexico Farms in Allegany County. The site would be impacted by the construction of new facilities at a federal prison complex in the area. The site is situated just over 12 meters above the North Branch of the Potomac River on a broad upper terrace. Soils at the site include an Allegheny fine sandy loam and a few areas of poorly drained Tyler silt loam. Dorsey V lies a considerable distance west of the Bayliner factory grounds and site 18AG166.

Initial Phase II shovel test pits were placed at 30.48 m (100 foot) intervals. Additional shovel tests were dug at 15.24 m (25 foot) intervals, in the four cardinal compass directions, around shovel tests yielding artifactual material. In addition to the shovel test pits, twelve 1 X 1 m test units were subjectively placed throughout the site. Placement of test units was designed, in part, to gain an understanding of the distribution of artifacts, both in kind and quantity, throughout the site area. The primary component of the site appears to be a Middle Woodland to early Late Woodland occupation, although a few possible Archaic points are also present.

Two years after Phase II work was concluded, Phase III data recovery was begun at Dorsey V when it was decided that avoidance was not practical given the scope of the federal prison construction. Phase III work involved excavation of 3.048 X 3.048 m test units (10 ft X 10 ft), subdivided into smaller units, by 10 cm arbitrary levels. Four features were recorded. Feature 1A appears to have been a possible hearth and Feature 1B was determined to be a root disturbance. The latter contained a concentration of ceramics, a nutting stone, chert flakes, and some fire-cracked rock. Feature 1A showed some evidence of burning, which was also apparent in the surrounding reddened soils. The stones found within the feature were mostly in areas of charcoal concentration, as were the ceramic sherds. Two radiocarbon samples were taken from this charcoal (see above). Feature 2 was a diffused stain containing some ash and charcoal. The feature is either a root disturbance or a stain/pit which has been heavily intruded by a root disturbance. Feature 3 was a dark stain which contained some charcoal. The feature is somewhat disturbed by roots and vehicle tracks.

Phase II excavations recovered 76 ceramic sherds and Phase III work recovered 199. Most are very small body sherds and their condition is generally quite poor. 5 rimsherds in total were found and all but one are thought to come from the same vessel. The other rim is similar to Page wares recovered from a number of Upper Potomac sites. The pottery sample from 18AG167 appears to be very similar to Middle Woodland pottery identified as Watson ware in the Upper Ohio Valley & McGraw Cordmarked in eastern Ohio. A smaller number of sherds may be Page ware.

Phase II excavations recovered 456 lithic artifacts, most of which were unmodified flakes and debitage. Three identifiable projectile points were recovered; a gray rhyolite Brewerton eared point (the Phase III report seems to identify this as a Susquehanna Broadspear), a buff colored jasper Perkiomen point, and a buff colored jasper Bare Island point. Two unidentifiable point fragments and four bifaces were also recovered, however the Phase III (which involved reexamination of the Phase II collections) report seems to indicate that one of these is a Shriver chert Otter Creek point. The only other lithics reported during Phase II testing were three unifaces and one retouched flake. Phase III work uncovered a total of 1449 lithic artifacts. The flaked tool assemblage consisted of 13 bifaces, 8 points, 11 unifaces, 4 cores, and 1412 pieces of debitage. A pitted stone cobble was also recovered. The identifiable projectile points include a corner-notched Brewerton base, a Buck Creek barbed point, and one bifurcate point. Four other point fragments were unidentifiable.

Phase II work also recovered 27 brick fragments, an unidentified piece of iron, and a piece of historical white ceramic ware.

No identifiable botanical remains which could clearly be related to the prehistoric occupation of the site were recovered. However, botanical remains were recovered in flotation samples taken from Features 1 and 2. Identifiable botanical specimens in these samples include hickory nuts and oak wood charcoal.

All indications are that 18AG167 is a multi-component prehistoric site in a shallow context. The Middle Archaic is represented by a single bifurcate point. The Late Archaic is represented by Brewerton, Perkiomen and Otter Creek points. The Middle Woodland occupation on the site is a light and scattered short term habitation area evidenced by the use of ceramic vessels and the possible (although not proven) collection and processing of hickory nuts. The Late Woodland is marginally represented by artifact, but Late Woodland radiocarbon date was attained from one sample (see above).

External Reference Codes (Library ID Numbers):

00000079, 00000088