



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18HO156

Site Name: CN-2

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Archaic & Late Woodland short-term resource procurement camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 14

SCS soil & sediment code

Latitude 39.2151

Longitude -76.7682

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 118 m

Site slope 0-5%

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 trib. of Deep Run

- | Saltwater | | Freshwater | |
|--|--|--|--------------------------------|
| Ocean <input type="checkbox"/> | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" 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 50 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
- Unknown prehistoric context

- 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
 - 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
 - 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

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"/> 1
		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"/>		<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>		<input type="checkbox"/>	Whiteware	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>		<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"/> 323	Other fired clay	<input type="checkbox"/>
Ground stone	<input type="checkbox"/> 1	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/> 8	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/> 2	Oyster shell	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	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"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input checked="" type="checkbox"/>
Chert	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" 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 checked="" type="checkbox"/>		

Dated features present at site

Historic Artifacts			
Pottery (all)	<input type="checkbox"/>	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"/>
		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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External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

The CN-2 Site (18HO156) is an apparent Late Archaic and Late Woodland short-term resource procurement campsite in southeastern Howard County, Maryland. The site was situated in a hardwood lot over previously lumbered land with a slight slope in topography. An unnamed creek flows nearby, which eventually drains to the Patapsco River. Soils at the site are described as unplowed Chillum Sassafras gravelly loams. Although the cultural deposit is primarily prehistoric, evidence of a 12 meter diameter historic charcoal hearth was observed over the center of the site.

The site was first identified during a Phase I survey in 1991 associated with the Centre 9500 project. The 350 acre project area was slated for development of a golf course, an employment center, and of a residential area. This would have involved selective clearing, grading, and landscaping. Field researchers divided the project area into nine study parcels for convenience and for control of testing results. Eight of these parcels were designated A, B, C, D, E, F, G, and H. The ninth parcel was a Maryland State Highway Administration (SHA) parcel, adjacent to the southern edge of the project area. Site 18HO156 was identified within Parcel B, which was comprised of the central southern portion of the project area. An extensive shovel-testing survey strategy was used at the Phase I stage of analysis.

Of the 379 shovel test pits (STPs) excavated in Parcel B, 41 were retests excavated around shovel tests in which cultural materials were encountered. One concentration of positive shovel tests was located near the northeast boundary of the parcel and was approximately 20 X 40 meters in area. Twenty-eight items were recovered from 3 shovel tests and 4 retests (close interval STPs excavated around an initial positive STP). The materials included quartz, quartzite, rhyolite, and sandstone. Six non-cortex flakes (1 utilized) and 5 secondary flakes (1 utilized) made up the quartz subassemblage. All of the rhyolite flakes recovered were non-cortex flakes, 2 of which were utilized. In addition, 1 possibly heat-treated sandstone biface, and 1 fire-cracked rock were recovered. Based on these results, the site area was altered slightly and a decision was made to conduct Phase II testing immediately to determine the extent, integrity, and research potential of the prehistoric deposit.

Phase II testing at 18HO156 was conducted over the entire redefined 35 X 35 m site area. At the time of the Phase II work (1991), the area was covered by a mixed mesophytic hardwood community. Although the cultural deposit is primarily prehistoric, evidence of a 12 m diameter historic charcoal hearth was observed over the center of the site. No artifacts associated with the charcoal hearth were observed during Phase II testing; thus, the analysis below focuses entirely on the prehistoric deposit.

Testing consisted of the excavation of 53 shovel tests and five 1 X 1 meter units. The 53 STPs were placed at 5 meter intervals in cardinal directions from the Phase I shovel test units previously excavated at the site, resulting in a 10 meter testing interval across the site. The five 1 X 1 meter units were placed in areas of moderate-to-high artifact density ascertained during close-interval shovel testing. Testing produced a total of 299 prehistoric artifacts. These included 273 unmodified flakes, 9 utilized/retouched flakes, 11 cores, 1 preform, 2 projectile points or point fragments, 1 hammerstone, 1 anvil stone, and a tabular groundstone object. In addition, testing recovered 1,641. 2 grams of fire-cracked rock (at least 7 pieces); however, no features were exposed. The dominant raw material at 18HO156 was quartzite, followed by rhyolite and quartz. Both of the projectile point fragments could be assigned to probable diagnostic types. One appears to be a Savannah River Stemmed point, while the other is a triangular Madison point.

The prehistoric component at 18HO156 represents a primary Late Archaic limited-activity resource-extraction site, with a short-term Late Woodland occupation. The primary activity in evidence at the site was the manufacture of flake tools (dominated by stream-cobble quartzite reduction. Of the 299 prehistoric artifacts recovered from 18HO156, nearly 96% were either unmodified flakes or cores. In general, tasks taking place at the site appear to have been associated with lithic procurement and processing, the manufacture of expedient tools, and the maintenance of curated tools. Although the site is relatively undisturbed (it has not been plowed), it does not contain significant research potential pursuant to National Register criteria. Specifically, the site contains a very low density of cultural remains from its primary period of occupation, the Late Archaic. The cultural remains include few tools or other indicators of specific activities. In spite of the presence of fire-cracked rock, no intact prehistoric features were identified. Indeed, intact features are not expected since the soils indicate that the original living surface was covered over very slowly, if at all; analyses revealed no evidence of vertical differentiation at the site. There also was little evidence of horizontal patterning at the site to indicate the structuring of specific activities. Data recovery would not contribute additional information pertaining to Maryland prehistory.

External Reference Codes (Library ID Numbers):

00005859