



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN495

Site Name: Children's Center I

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic or Early Woodland short-term resource procurement camp

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 8

SCS soil & sediment code 6) HA

Latitude 39.1143

Longitude -76.8144

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 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) Little Patuxent River

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 0 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? 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 Y

Flotation samples taken Y

Other samples taken



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN495

Site Name: Children's Center I

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic or Early Woodland short-term resource procurement camp

Unknown

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	49	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	6	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	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 type="checkbox"/>
Chert	<input checked="" 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 type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

Historic Artifacts			
Pottery (all)	2	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Activity item(s)	<input type="checkbox"/>
Architectural	3	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.	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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN495

Site Name: Children's Center I

Prehistoric

Other name(s)

Historic

Brief Description:

Late Archaic or Early Woodland short-term resource procurement camp

Unknown

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

The Children's Center I site (18AN495) is an apparent Late Archaic to Early Woodland short-term resource procurement camp southeast of Savage, but just inside Anne Arundel County, Maryland. The site is ideally situated on a small terrace overlooking the Little Patuxent, directly opposite the junction of the Little Patuxent and smaller drainage. Due east of the site, the terrace has been graded by the constant action of the river and a 27.4 m (30 yard) wide floodplain has developed. Soils at the site are primarily highly clayey Christiana soils.

The site was first identified in 1979 as the result of a Phase I survey for a proposed outfall sewer line from a wastewater treatment plant at Savage, MD. The (then) proposed sewer line was essentially a 3 1/2 mile arc trending south by southeast from the Savage Wastewater Treatment Facility to the Simonds Bridge on MD 198. The facilities were being constructed, in part, using funds from a U.S. Environmental Protection Agency (EPA) Construction Grant. As a condition of grant approval, an archeological survey of the impact area was required.

Phase I work consisted of a walkover of the entire area to be affected, examination of all exposed horizontal surfaces and vertical banks, and 17 shovel test pits (approximately 61 cm square). Field tests resulted in the discovery of two archeological sites: 18AN495 and 18AN496. Two shovel test pits at 18AN495 produced 8 prehistoric flakes, 6 were of quartz and 2 were of quartzite. Based on these findings, the decision was made to proceed with a Phase II testing program at 18AN495.

Phase II work at the Children's Center site was also carried out in 1979. The site was investigated by the excavation of three 1.524 X 1.524 m (5 X 5 ft) test units and three supplemental shovel test pits to determine the site's extent in the vicinity of the outfall sewer line right-of-way. The supplemental shovel test pits were of the same dimension as the Phase I STPs. No artifacts were recovered from the three shovel tests.

Excavation of the 1.524 X 1.524 m test units was conducted by natural stratigraphic levels, or in 7.62-15.24 cm (3-6 in) arbitrary levels within larger soil zones. The selection of the size of the excavation level depended on the presence, absence, or density of cultural material within the unit. All test units were excavated below the level of cultural material and in some units excavation was carried somewhat deeper to obtain a representative soil profile. All removed soil was sifted through .95 cm (3/8 in) hardware cloth and a sample of soil from each unit was water screened in an effort to determine if the excavation process could be expedited. Soil profiles were drawn for each unit excavated below the plowzone and a soil sample was retained from one of the units.

Cultural material was recovered primarily from the plowzone and the plowzone interface with the top of a B horizon. Excavation into the well developed B horizon produced no artifacts. No prehistoric features were encountered during the course of the Phase II excavations.

The Phase II prehistoric assemblage from 18AN495 consisted of a quartz lozenge-lobate stemmed point fragment, 2 quartz cores, 1 chert flake, 3 rhyolite flakes, 33 quartz flakes, 1 quartz chunk, and 6 fire-cracked rocks. Though somewhat non-diagnostic, the point may be Late Archaic to Early Woodland in age. Several historic artifacts were recovered. These included 1 non-diagnostic glazed redware sherd, 1 tiny whiteware sherd, 3 brick fragments, and a small lump of iron.

Site 18AN495 is a small site, limited both in horizontal extent and depth of deposit. Though most all of the prehistoric material is non-diagnostic, the lobate stemmed point suggests a Late Archaic-Early Woodland occupation, however, the lack of ceramics may indicate simply a Late Archaic occupation. A high percentage of flakes with cortex probably reflects an occupation revolving around quarry activity on the underlying gravel beds. Alternatively, quarry operations may have been only one activity carried out, the other being hunting. The low density of material bespeaks of only a transitory occupation. The paucity of fire-cracked rock and lack of any features lend support to this. The scarcity of historic material does not point to any major settlement of structure in the immediate vicinity.

No intact features or artifact deposits were recovered during the excavations at 18AN495. Diagnostic artifacts were also decidedly lacking. The site appears to be largely confined to the plowzone and has undergone considerable cultural and natural disturbance. Based on these findings, no additional work has ever been recommended at 18AN495 and the site is likely to yield little that can be used to answer outstanding research questions in Maryland prehistory.

External Reference Codes (Library ID Numbers):

00000472, 00000473