



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18DO172

Site Name: Schyler

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Early, Middle, and Late Woodland short-term camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 4

SCS soil & sediment code

Latitude 38.5595

Longitude -76.0519

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation 5 m

Site slope 0

Ethnobotany profile available

Maritime site

Nearest Surface Water

Name (if any) Unnamed tributary of Shoal

Saltwater

Freshwater

Ocean

Stream/river

Estuary/tidal river

Swamp

Tidewater/marsh

Lake or pond

Spring

Minimum distance to water is 0 m

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 High terrace

Hilltop/bluff Rockshelter/cave

Interior flat Hillslope

Upland flat Unknown

Ridgetop Other

Terrace

Low terrace

Ownership

Private

Federal

State of MD

Regional/county/city

Unknown

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 Y

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland Y

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland Y

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 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"/> 1

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"/> 3	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"/> 3	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	Porcelain	<input type="checkbox"/> 5	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/> 4			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"/> 55	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"/> 7	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"/>	<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 checked="" 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 checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
		Sandstone	<input checked="" type="checkbox"/>	shale	<input type="checkbox"/>

Dated features present at site

Historic Artifacts			
Pottery (all)	<input type="checkbox"/> 20	Tobacco related	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/> 10	Activity item(s)	<input type="checkbox"/> 1
Architectural	<input type="checkbox"/> 5	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"/> 2
		Other <input type="checkbox"/>	<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 Schyler Site (18DO172) is a multicomponent site with a small Early and Late Woodland prehistoric component that reflects several brief periods of activity within the site boundaries and a historic component that constitutes a diffuse scatter of 19th and 20th century debris. The site is located on a low knoll east of an unnamed tributary of the Choptank River in Dorchester County. The site is situated on the Eastern Shore Hospital Center property. The soils present at the site correspond to the Hambrook series. The stratigraphy was unchanged across the site. Overall, the site measures approximately 140 m north-south by 260 m east-west and lies at an elevation of 20 m above mean sea level.

Site 18DO172 was first identified in 1988 during a survey of the Eastern Shore Hospital Center property by the Maryland State Highway Administration (SHA). Work at that time consisted of uncontrolled surface collections. A total of 21 prehistoric items were collected. These included 13 flakes, 1 utilized flake, 1 scraper, 1 fire-cracked rock (FCR), 2 unidentified bifacial tools, and 3 diagnostic points (a chert Levanna triangle point, a quartz Rossville point, and a chert Meadowood type point). The diagnostics suggest periods of activity during the Early Woodland and Late Woodland periods. Only 2 historic artifacts were recovered (2 pieces of late 19th-20th century bottle glass). Phase II evaluation of the site was requested by the Maryland Historical Trust in order to delineate the vertical and horizontal prehistoric component and to determine whether the component had integrity and research potential.

Phase II testing commenced in 1998. The goals were to delineate the boundaries of the prehistoric site and to determine the temporal and functional characteristic of the site. The site was re-identified and horizontally delineated via pedestrian survey along transects spaced 3 m apart and surface collection within twelve 18 X 18 m blocks. Eight 1 X 1 m test units that were evenly distributed across the site area were also excavated.

Testing recovered 44 prehistoric artifacts. There were 25 flakes and 1 core, 5 utilized but unmodified flakes, 1 groundstone tool (a shale celt, possibly early stage), and 2 other lithics (hammerstones). There were 6 FCR fragments. Of the 4 bifaces that were recovered none were diagnostic. Chert is the predominant material type but quartz, quartzite, rhyolite, and jasper were also present in the assemblage. Twenty-eight of the artifacts were from surface collection and excavation in the northwestern quarter of the site (an approximately 30 X 60 m area).

A total of 33 historic artifacts were recovered during the Phase II investigations. There was 1 activity-related item (1 piece of lamp glass). There were 5 architectural items (2 shards of window glass, 1 ceramic insulator, and 2 nail fragments). There were 27 kitchen items (5 bottle glass fragments, and 2 redware, 1 Albany slip decorated brown stoneware, 5 late porcelain, 3 ironstone, 4 pearlware, 3 whiteware, and 2 domestic gray stoneware sherds). Miscellaneous items consisted of 1 unidentified piece of metal and 1 unidentified piece of glass.

Artifacts from the Schyler Site (18DO172) were recovered primarily from the surface and the plowzone. The site has been disturbed by agricultural activity. The minimal size of the prehistoric assemblage at the site diminishes the potential for asking questions dealing with Early Woodland and Late Woodland activity on the Delmarva Peninsula. Due to the spatially dispersed nature of the historic assemblage at the site, this component lacks stratigraphic integrity and research potential.

External Reference Codes (Library ID Numbers):

00007059