



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18MO376

Site Name: Huang Prehist.Lithic Scatter#4

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

prehistoric lithic scatter

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 12

SCS soil & sediment code

Latitude 39.1758

Longitude -77.4554

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation 121 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 Poto

Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Spring

Minimum distance to water is 258 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
- 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

Bldg or foundation

- Isolated burial
- 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"/>
		Levanna	<input type="checkbox"/>

Prehistoric Sherd Types			
Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>
Shepard	<input type="checkbox"/>	Townsend	<input type="checkbox"/>
Minguannan	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Shenks Ferry	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
Potomac Crk	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>		

Historic Sherd Types		Stoneware	
Earthenware	Ironstone	Staffordshire	English Brown
Astbury	Jackfield	Tin Glazed	Eng Dry-bodied
Borderware	Mn Mottled	Whiteware	Nottingham
Buckley	North Devon	Porcelain	Rhenish
Creamware	Pearlware		Wt Salt-glazed

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	<input type="checkbox"/> 5	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	<input type="checkbox"/>	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"/>
Chert	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	European flint	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>
		Basalt	<input type="checkbox"/>
		Argilite	<input type="checkbox"/>
		Unknown	<input type="checkbox"/>
		Steatite	<input type="checkbox"/>
		Other	<input type="checkbox"/>
		Sandstone	<input 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"/> 2
		Other	<input type="checkbox"/>

Historic Features			
Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Other	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>
		Sheet midden	<input type="checkbox"/>
		Earthworks	<input type="checkbox"/>
		Planting feature	<input type="checkbox"/>
		Mill raceway	<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:

Huang Prehistoric Lithic Scatter #4 (18MO376) is a small prehistoric lithic scatter located in and agricultural field near Poolesville in Montgomery County, Maryland. The site is situated east of the Potomac River on a level upland flat. The nearest source of freshwater is a small stream located approximately 258 meter to the east of the site. Soils at the site are grouped under the Penn-Lewisberry soil association.

The site was first identified during a Phase I survey for the planned Montgomery County Site 2 Landfill. This study was conducted in 1991 as part of the county's transition from a traditional landfill-centered waste disposal system to a waste-to-energy based program. Currently, Montgomery County disposes of their waste by burning it at extremely high temperatures, and then using the heat to generate energy as either electricity or steam. This reduces the volume of the trash by nearly 90% leaving only ash and metals. The metals are then removed via a magnet and recycled reducing waste further. Currently the ash waste is shipped by rail out-of-county for disposal in landfills. However, in 1991, as the county's extant Oaks landfill built in 1982 was nearing the end of its use-life, plans for the disposal of the ash that would be generated in the new plant led to the purchase of a large tract (including Site 18MO376) for the construction of a new landfill. While this landfill has still not been constructed, the Montgomery County governments purchased the needed property for the landfill's eventual construction and currently lease it for tenant farming. All archeological research was conducted in anticipation of state permitting and possible Army Corps of Engineers wetlands permitting that will eventually be required whenever the construction project is realized.

Following its initial discovery, the site was investigated by non-systematic surface search and collection of the artifacts that were present. Lithics at the site were scattered over an area measuring about 15 meters by 15 meters. The observed density of artifacts was about one per three square meters at places where artifacts were observed. The material collected during Phase I survey consisted of a non-diagnostic rhyolite stemmed projectile point and a quartz debitage flake fragment. Due to the limited nature of artifact recovery, further study of this site was required to identify its content, integrity, and boundaries and to interpret its chronology and function.

Researchers returned to the site in 1993 to conduct Phase II testing. The testing began with a systematic surface collection. Visibility was good because the agricultural field where the site is located had been recently plowed. Following the surface survey, 10 shovel test pits (STPs) were excavated at systematic intervals of 7.5 meters. STPs were no less than 30 cm in diameter and were excavated to the depth of natural subsoil by natural/cultural levels. They were centered on the location that had produced the projectile point during the Phase I survey and where another artifact was found during the Phase II surface collection. That location was also excavated with a single 2 X 2 meter test unit. The 2 X 2 was excavated by natural/cultural levels. All soils (both STPs and the excavation unit) were screened through hardware cloth.

The Phase II fieldwork recovered 3 prehistoric artifacts. A rhyolite biface (possible stone knife) fragment was recovered during the surface collection. One fragment of shattered quartz was found in a shovel test pit, and one fragment of shattered quartz was encountered in the excavation unit. Two artifacts dating to the historic period were also found at this site. They were both fragments of melted slag recovered from the plowzone stratum of the 2 X 2 excavation unit. In fact, all of the artifacts recovered were found either on the ground surface or in the plowzone stratum.

The archeological investigations at 18MO376 did not encounter any chronologically diagnostic prehistoric artifacts or significant cultural features. The small amount of cultural material recovered indicates ephemeral activity, possibly related to food resource procurement. The site may date to the Archaic cultural period, based on the Archaic-like configuration of the non-diagnostic stemmed point, but it is difficult to say with certainty. This site will not contribute significant knowledge to the study of Maryland's prehistory (or history).

External Reference Codes (Library ID Numbers):

00006233, 00006290