



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18MO371

Site Name: Huang Prehist.Lithic Scatter#1

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 39.1786

Longitude -77.4619

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

Freshwater

Stream/river

Swamp

Lake or pond

Spring

Minimum distance to water is 450 m

Temporal & Ethnic Contextual Data:

Paleoindian site

Woodland site

Archaic site

MD Adena

Early archaic

Early woodland

Middle archaic

Mid. woodland

Late archaic

Late woodland

Unknown prehistoric context

Contact period site

ca. 1820 - 1860

ca. 1630 - 1675

ca. 1860 - 1900

ca. 1675 - 1720

ca. 1900 - 1930

ca. 1720 - 1780

Post 1930

ca. 1780 - 1820

Unknown historic 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

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 <input type="checkbox"/>	Staffordshire <input type="checkbox"/>	English Brown <input type="checkbox"/>
Astbury <input type="checkbox"/>	Jackfield <input type="checkbox"/>	Tin Glazed <input type="checkbox"/>	Eng Dry-bodied <input type="checkbox"/>
Borderware <input type="checkbox"/>	Mn Mottled <input type="checkbox"/>	Whiteware <input type="checkbox"/>	Nottingham <input type="checkbox"/>
Buckley <input type="checkbox"/>	North Devon <input type="checkbox"/>	Porcelain <input type="checkbox"/>	Rhenish <input type="checkbox"/>
Creamware <input type="checkbox"/>	Pearlware <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"/>	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"/>
Midden	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>
Hearth(s)	<input type="checkbox"/>
Lithic reduc area	<input type="checkbox"/>
Storage/trash pit	<input type="checkbox"/>
Burial(s)	<input type="checkbox"/>
Ossuary	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<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 type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
		Argilite	<input 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"/>
Foundation	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>
Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Railroad bed	<input type="checkbox"/>		
Earthworks	<input type="checkbox"/>		
Mill raceway	<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 #1 (18MO371) is a diffuse scatter of nondiagnostic lithic artifacts on an upland flat east of the Potomac River in Montgomery County, Maryland. The site is situated amidst an agricultural field near the community of Poolesville. The nearest existing watercourse is located nearly 460 meters away towards the northwest. 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 18MO371) 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 a sample of the artifacts that were present. The site appeared to be a diffuse scatter of prehistoric lithic artifacts dispersed over an area measuring about 30 meters north-south by about 61 meters east-west. The material collected during Phase I survey consisted of a quartz debitage flake, a piece of quartz shatter, and a possible hammerstone. Phase II work was recommended to determine the subsurface content and integrity of the site. Researchers returned to the site in 1993 to conduct this fieldwork.

The Phase II evaluation included systematic surface inspection and subsurface testing. Visibility for the surface survey and collection was good because the field had been recently plowed. That was followed by the excavation of a total of ten shovel test pits (STPs) at two locations where artifacts had been found on the surface. STPs were no less than 30 cm in diameter and were excavated to the depth of natural subsoil by natural/cultural levels. One potential artifact concentration location was investigated with a 2 X 2 meter excavation unit. The 2 X 2 was excavated by natural/cultural levels. All soils (both STPs and the excavations unit) were screened through hardware cloth.

The Phase II fieldwork resulted in the recovery of four prehistoric artifacts. A broken rhyolite biface (possible stone knife) and 2 fragments of shattered quartz were recovered during the surface inspection. One sandstone hammerstone possibly used in tool manufacture or maintenance or in food preparation was recovered from the plowzone soil stratum in the 2 X 2 m excavation unit. A dispersed scatter of historic period artifacts was also found at this site, but nothing of any significance. Historic artifacts recovered included 2 activity items (a horseshoe and horseshoe fragment), 5 kitchen-related artifacts (1 redware sherd, 2 whiteware sherds, 1 porcelain sherd, and a clam shell fragment), and 8 miscellaneous items (coal fragments).

The investigation of 18MO371 determined that the site includes both prehistoric and historic period cultural materials that are lacking in historical significance. All the artifacts encountered were on the ground surface or contained in soil that has been disturbed by agricultural activity. No significant cultural materials such as chronologically diagnostic prehistoric artifacts or intact subsurface features were found. This site appears to have been the location of ephemeral cultural activity during at least one undated episode of prehistory. While the site's function is not clear, it may have been used for short term activity associated with food resource procurement and/or tool manufacture or maintenance. Its location would have provided access to the wild plant and game animal resources of the piedmont uplands. Further study of 18MO371 will not provide significant information of importance to the prehistory (or history) of Maryland.

External Reference Codes (Library ID Numbers):

00006233, 00006290