



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18HO62

Site Name: Hammond Branch 1

Prehistoric

Other name(s)

Historic

Brief Description:

Early Archaic through Late Woodland short-term resource procurement camps; Historic artifact scatter

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 13

SCS soil & sediment code GnB2

Latitude 39.1395

Longitude -76.8711

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation m

Site slope 3-8%

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) Hammond Branch

- | 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 38 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 P
- ca. 1630 - 1675 P
- ca. 1675 - 1720
- ca. 1720 - 1780
- ca. 1780 - 1820 P
- Unknown historic context
- Unknown context

Ethnic Associations (historic only)

- Native American
- African American
- Anglo-American
- Hispanic
- Asian American
- Unknown Y
- 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 | Furnace/forge <input type="checkbox"/> | Military | Post-in-ground <input type="checkbox"/> |
| Urban/Rural? Rural <input checked="" type="checkbox"/> | Other <input type="checkbox"/> | Battlefield <input type="checkbox"/> | Frame-built <input type="checkbox"/> |
| Domestic <input checked="" type="checkbox"/> | Transportation <input type="checkbox"/> | Fortification <input type="checkbox"/> | Masonry <input type="checkbox"/> |
| Homestead <input type="checkbox"/> | Canal-related <input type="checkbox"/> | Encampment <input type="checkbox"/> | Other structure <input type="checkbox"/> |
| Farmstead <input type="checkbox"/> | Road/railroad <input type="checkbox"/> | Townsite <input type="checkbox"/> | Slave related <input type="checkbox"/> |
| Mansion <input type="checkbox"/> | Wharf/landing <input type="checkbox"/> | Religious <input type="checkbox"/> | Non-domestic agri <input type="checkbox"/> |
| Plantation <input type="checkbox"/> | Maritime-related <input type="checkbox"/> | Church/mtg house <input type="checkbox"/> | Recreational <input type="checkbox"/> |
| Row/townhome <input type="checkbox"/> | Bridge <input type="checkbox"/> | Ch support bldg <input type="checkbox"/> | Midden/dump <input type="checkbox"/> |
| Cellar <input type="checkbox"/> | Ford <input type="checkbox"/> | Burial area <input type="checkbox"/> | Artifact scatter <input checked="" type="checkbox"/> |
| Privy <input type="checkbox"/> | Educational <input type="checkbox"/> | Cemetery <input type="checkbox"/> | Spring or well <input type="checkbox"/> |
| Industrial <input type="checkbox"/> | Commercial <input type="checkbox"/> | Sepulchre <input type="checkbox"/> | Unknown <input type="checkbox"/> |
| Mining-related <input type="checkbox"/> | Trading post <input type="checkbox"/> | Isolated burial <input type="checkbox"/> | Other context <input type="checkbox"/> |
| Quarry-related <input type="checkbox"/> | Store <input type="checkbox"/> | Bldg or foundation <input type="checkbox"/> | |
| Mill <input type="checkbox"/> | Tavern/inn <input type="checkbox"/> | Possible Structure <input type="checkbox"/> | |
| Black/metalsmith <input type="checkbox"/> | | | |

Interpretive Sampling Data:

Prehistoric context samples: Soil samples taken N, Flotation samples taken N, Other samples taken

Historic context samples: Soil samples taken N, Flotation samples taken N, Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types		Koens-Crispin	
Clovis	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/> 1
Brewerton	<input type="checkbox"/>	Madison/Potomac	<input type="checkbox"/>
Otter Creek	<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		Staffordshire		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"/> 1	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		Other fired clay	
Flaked stone	<input type="checkbox"/> 42	Human remain(s)	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/> 1
Fire-cracked rock	<input type="checkbox"/> 3	Oyster shell	<input checked="" type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
Rimsherds	<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

Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Jasper	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>
Chert	<input checked="" type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartzite	<input checked="" 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		Tobacco related	
Pottery (all)	<input type="checkbox"/> 1	Activity item(s)	<input type="checkbox"/>
Glass (all)	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Misc. kitchen	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Clothing	<input type="checkbox"/> 1	Misc.	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Other	<input type="checkbox"/>

Historic Features

Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Const feature	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<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:

Hammond Branch 1 (18HO62) is the archeological remains of what may have been a multi-component short-term resource procurement camp south of the Columbia community of Howard County. The site is situated on the upper end of a terrace or ridge slope overlooking Hammond Branch, a tributary of the Little Patuxent River. At the time of the site's discovery, it was a plowed agricultural field. The surrounding landscape is rolling uplands with a mixed-hardwood forestation (mainly oak). Soils at the site are poorly drained Glenville-Baile silt loams.

The site was first identified in 1977 when personnel from the Maryland Geological Survey (MGS) conducted a reconnaissance survey of the MD route 216 corridor. The MGS conducted a non-systematic search of the general site area and reported the recovery of 1 rhyolite triangular biface (a possible knife), 7 rhyolite flakes, 13 quartz flakes, and a historic button from the site. Site 18HO 62 was officially recorded with the state and was characterized as a possible Middle-Late Woodland short-term resource procurement camp.

Beginning in 1979, a local collector, Ed McCabe, began working at this site and nearby Site 18HO63, obtaining numerous points, atlatl fragments, groundstone axes, and flakes in both rhyolite and quartz. Personnel from the Maryland Historical Trust (MHT) examined and photographed Mr. McCabe's collection on several occasions. The collection included the mid-section of a quartz serrated point, the base of a rhyolite bifurcate, LeCroy points, Madison points, stemmed points, side-notched points, and quartz and rhyolite flakes. Since these materials may have come from either sites 18HO62 or 18HO63, they are not included in the artifact tallies in the tables above.

In 1981, professional researchers returned to the site due to the impending development of the area. Planned residential development at that time would impact both 18HO62 and 18HO63. An intensive archeological investigation (a level of effort similar to Phase II testing) was requested by the Maryland SHPO in accordance with "...the relevant federal guidelines".

The 1981 investigation entailed systematic surface collection of the plowed field following the rainwashing of exposed artifacts. Researchers walked the plowed field in transects spaced 1 m apart, resulting in the recovery of 19 artifacts. A single 1 X 1 m test unit was then placed in the area of the highest artifact density. This test unit was excavated 10 cm into sterile subsoil and all soil was sifted through hardware cloth. Excavation revealed that the topsoil and upper four cm of the subsoil were plow disturbed. Seven artifacts were recovered: 6 prehistoric and 1 historic.

Artifacts recovered during the 1981 project included a Jack's Reef pentagonal point, a quartz side scraper with spokeshave, 1 quartz uniface, 2 quartz biface fragment, 1 chert flake, 1 rhyolite flake, 5 quartz core-reduction fragments, 8 quartz flakes, 1 quartzite flake, 3 pieces of fire-cracked rock, a piece of oyster shell, and 1 whiteware sherd.

No subsurface cultural features were encountered during subsurface excavation in 1981.

The excavations revealed that at one time a multicomponent settlement with possible archeological importance may have occupied the locale of 18HO62. However, the modern cultural record at the site appears to be incomplete and not representative due to disturbance and the loss of cultural materials. The site was determined to be ineligible for listing on the NRHP and the residential development at Hammond Branch moved forward. The site today is the location of a substantial townhome community.

External Reference Codes (Library ID Numbers):

00005827, Site Files