



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1052

Site Name: Darley

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Archaic? and Early Woodland short-term resource procurement, lithic scatter

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 39.1064

Longitude -76.6211

Physiographic province Western Shore Coastal

Terrestrial site

Underwater site

Elevation 33 m

Site slope

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) Tributary of Severn River

- | 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 0 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. 1675 - 1720

ca. 1720 - 1780

ca. 1780 - 1820

Unknown historic context

Unknown context

ca. 1820 - 1860

ca. 1860 - 1900

ca. 1900 - 1930

Post 1930

Ethnic Associations (historic only)

Native American

African American

Anglo-American

Hispanic

Asian American

Unknown

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

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



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN1052

Site Name: Darley

Prehistoric

Other name(s)

Historic

Brief Description:

Archaic? and Early Woodland short-term resource procurement, lithic scatter

Unknown

Diagnostic Artifact Data:

Projectile Point Types		
Clovis	<input type="checkbox"/>	
Hardaway-Dalton	<input type="checkbox"/>	
Palmer	<input type="checkbox"/>	
Kirk (notch)	<input type="checkbox"/>	
Kirk (stem)	<input type="checkbox"/>	
Le Croy	<input type="checkbox"/>	
Morrow Mntn	<input type="checkbox"/>	
Guilford	<input type="checkbox"/>	
Brewerton	<input type="checkbox"/>	
Otter Creek	<input type="checkbox"/>	
Koens-Crispin	<input type="checkbox"/>	
Perkiomen	<input type="checkbox"/>	
Susquehana	<input type="checkbox"/>	
Vernon	<input type="checkbox"/>	
Piscataway	<input type="checkbox"/>	1
Calvert	<input type="checkbox"/>	
Selby Bay	<input type="checkbox"/>	
Jacks Rf (notch)	<input type="checkbox"/>	
Jacks Rf (pent)	<input type="checkbox"/>	
Madison/Potomac	<input type="checkbox"/>	
Levanna	<input type="checkbox"/>	

Prehistoric Sherd Types			
Marcey Creek	<input type="checkbox"/>	4	
Dames Qtr	<input type="checkbox"/>		
Selden Island	<input type="checkbox"/>		
Accokeek	<input type="checkbox"/>	2	
Wolfe Neck	<input type="checkbox"/>		
Vinette	<input type="checkbox"/>		
Popes Creek	<input type="checkbox"/>		
Coulbourn	<input type="checkbox"/>		
Watson	<input type="checkbox"/>		
Mockley	<input type="checkbox"/>		
Clemson Island	<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"/>	80
Ground stone	<input type="checkbox"/>	
Stone bowls	<input type="checkbox"/>	
Fire-cracked rock	<input type="checkbox"/>	1
Other lithics (all)	<input type="checkbox"/>	
Ceramics (all)	<input type="checkbox"/>	6
Rimsherds	<input type="checkbox"/>	
Other fired clay	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Modified faunal	<input type="checkbox"/>	
Unmod faunal	<input type="checkbox"/>	
Oyster shell	<input type="checkbox"/>	
Floral material	<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"/>
Chert	<input checked="" type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>
Fer quartzite	<input type="checkbox"/>
Chalcedony	<input type="checkbox"/>
Ironstone	<input type="checkbox"/>
Argilite	<input checked="" type="checkbox"/>
Steatite	<input checked="" type="checkbox"/>
Sandstone	<input type="checkbox"/>
Sil sandstone	<input type="checkbox"/>
European flint	<input type="checkbox"/>
Basalt	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<input type="checkbox"/>

Dated features present at site

Historic Artifacts		
Pottery (all)	<input type="checkbox"/>	
Glass (all)	<input type="checkbox"/>	
Architectural	<input type="checkbox"/>	
Furniture	<input type="checkbox"/>	
Arms	<input type="checkbox"/>	
Clothing	<input type="checkbox"/>	
Personal items	<input type="checkbox"/>	
Tobacco related	<input type="checkbox"/>	
Activity item(s)	<input type="checkbox"/>	
Human remain(s)	<input type="checkbox"/>	
Faunal material	<input type="checkbox"/>	
Misc. kitchen	<input type="checkbox"/>	
Floral material	<input type="checkbox"/>	
Misc.	<input type="checkbox"/>	
Other	<input type="checkbox"/>	

Historic Features	
Const feature	<input type="checkbox"/>
Foundation	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>
Privy/outhouse	<input type="checkbox"/>
Well/cistern	<input type="checkbox"/>
Trash pit/dump	<input type="checkbox"/>
Sheet midden	<input type="checkbox"/>
Planting feature	<input type="checkbox"/>
Road/walkway	<input type="checkbox"/>
Depression/mound	<input type="checkbox"/>
Burial(s)	<input type="checkbox"/>
Railroad bed	<input type="checkbox"/>
Earthworks	<input type="checkbox"/>
Mill raceway	<input type="checkbox"/>
Wheel pit	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other	<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: 18AN1052

Site Name: Darley

Prehistoric

Other name(s)

Historic

Brief Description:

Archaic? and Early Woodland short-term resource procurement, lithic scatter

Unknown

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

The Darley Site (18AN1052) is a short-term resource procurement and lithic scatter site with an Early Woodland occupation near Millersville in Anne Arundel County. The site is situated on two relatively level benches on opposite sides of a small headwater stream that bisects the site. The drainage collects runoff which empties into a small unnamed tributary of the Severn River. The locale is largely wooded and the surrounding landscape is characterized by rolling uplands. Soils at the site consisted of Sassafras and Croom sandy loams and Zekiah and Issue silt loams.

The site was first identified in March of 1997, during the course of a Phase I survey for the Shipley's Retreat Subdivision. Shipley's Retreat was a previously undeveloped parcel near Millersville, proposed for residential development. The fieldwork was completed in compliance with Article 26, Title 3-109 of the Anne Arundel County Subdivision Regulations, as the Anne Arundel County Archeologist had designated it for survey because of its potential to contain prehistoric deposits. The Darley site was the only archeological resource identified within the project area during the Phase I fieldwork.

The 1997 Phase I fieldwork began with a pedestrian survey of the entire area to determine areas for further investigation. Areas eliminated from further examination were 1) saturated soils, 2) areas of steep slope, and 3) areas situated far from water sources. Shovel test pits were excavated in all other areas at 15 or 30 m intervals (depending on distance from water) on a 15 m grid. All of the STPs measured 50 cm in diameter and extended through the plowzone and at least 15 cm in to the B horizon soil. Excavation of the shovel test pits was not terminated until it was certain that sterile subsoil or Pleistocene deposit had been reached. All soils were sifted through hardware mesh to recover artifact. Whenever a single artifact was found during shovel testing at a locus, additional STPs were excavated around the location at 5 m intervals.

A total of 136 STPs were excavated across the property, with approximately 76 STPs located within the area of 18AN1052 specifically. Of these 12 shovel tests produced 24 prehistoric artifacts. The Phase I prehistoric assemblage consisted of a quartz Piscataway point, a chert flake, 7 rhyolite flakes, 7 quartz flakes, 6 quartzite flakes, a piece of fire-cracked rock, and an Accokeek cordmarked sherd. Based on these findings, a Phase II testing program at the site was immediately initiated.

The Phase II fieldwork at 18AN1052 consisted of the excavation of a series of 1 X 1 m test units to identify potential cultural features and to examine soil stratigraphy at the site. Four test units were excavated along the east side of the creek that bisects the site, and 3 were excavated on the west side. Each test unit was positioned where recovered artifacts and potential features were expected to be more plentiful. All test units were excavated by hand at 10 cm intervals within discernible layers to study soil profiles and determine if any artifacts recovered were in situ. All soils were screened through hardware cloth. Test units were documented through site maps, plan views, profile drawings, and photographs. Initially, all test units were planned to be excavated to a depth of at least 90 cm. However, the excavation revealed that the majority of the cultural material was found within the plowzone layer. Therefore, all test units were to the level in which no artifacts had been found within 20 cm of soil. To confirm that sterile soils had been reached, a 50 X 50 cm block within each unit was excavated to the 90 cm depth.

The Phase II testing revealed that the site was confined to the disturbed plowzone and represented one or more temporary campsites. No features were encountered, aside from naturally occurring stains like root molds, and very deep plow scars. In all areas of the site, the plowzone directly overlay subsoil. The plowscars encountered in the subsoil indicate that if any prehistoric features had been present, they would have been destroyed by plowing. Artifacts encountered during the Phase II excavations at 18AN1052 included 21 rhyolite flakes, 22 quartz flakes, 13 quartzite flakes, 1 rhyolite chunk, a fragment of quartz shatter, 4 Marcey Creek sherds, and 1 Accokeek cordmarked sherd. The site appears to represent an Early Woodland campsite. The presence of rhyolite may indicate a short-term Archaic occupation based on the widespread preference for the material that many Maryland archeologists have noted.

It is unlikely that further research would appreciably refine the pattern of cultural deposition at the site which is entirely contained within the project parcel. It was postulated that the fields surrounding the site were intermittently prehistorically occupied and the site constitutes one of these occupations. Little can be gained by collecting additional artifacts from a disturbed context. For these reasons the site is not considered culturally significant or capable of answering ongoing research questions related to Maryland prehistory.

External Reference Codes (Library ID Numbers):

00005267