



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AN408

Site Name: DCC 2

Prehistoric

Other name(s) Edwards

Historic

Brief Description:

Late Archaic base camp, Early, Middle, & Late Woodland short-term resource procurement camps, Historic scatter

Unknown

Site Location and Environmental Data:

Latitude 39.0441 Longitude -76.6061
Elevation 43 m Site slope

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code 18) Coe

Physiographic province Western Shore Coastal

Terrestrial site Underwater site

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 High terrace
Hilltop/bluff Rockshelter/cave
Interior flat Hillslope
Upland flat Unknown
Ridgetop Other
Terrace Spur
Low terrace

Ownership

Private
Federal
State of MD
Regional/county/city
Unknown

Nearest Surface Water

Name (if any) Tributary of Bacon Ridge B

Saltwater Freshwater
Ocean Stream/river
Estuary/tidal river Swamp
Tidewater/marsh Lake or pond
Spring
Minimum distance to water is 61 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 P Post 1930
ca. 1780 - 1820 P
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? 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 N
Flotation samples taken N Other samples taken



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Diagnostic Artifact Data:

Projectile Point Types			
	Koens-Crispin	<input type="text"/>	1
Clovis	Perkiomen	<input type="text"/>	
Hardaway-Dalton	Susquehana	<input type="text"/>	
Palmer	Vernon	<input type="text"/>	7
Kirk (notch)	Piscataway	<input type="text"/>	7
Kirk (stem)	Calvert	<input type="text"/>	2
Le Croy	Selby Bay	<input type="text"/>	3
Morrow Mntn	Jacks Rf (notch)	<input type="text"/>	2
Guilford	Jacks Rf (pent)	<input type="text"/>	
Brewerton	Madison/Potomac	<input type="text"/>	3
Otter Creek	Levanna	<input type="text"/>	

Prehistoric Sherd Types

Marcey Creek	<input type="text"/>	10	Popes Creek	<input type="text"/>	1	Shepard	<input type="text"/>	Keyser	<input type="text"/>
Dames Qtr	<input type="text"/>		Coulbourn	<input type="text"/>		Townsend	<input type="text"/>	Yeocomico	<input type="text"/>
Selden Island	<input type="text"/>		Watson	<input type="text"/>		Minguannan	<input type="text"/>	Monongahela	<input type="text"/>
Accokeek	<input type="text"/>	1	Mockley	<input type="text"/>	18	Sullivan Cove	<input type="text"/>	Susquehannock	<input type="text"/>
Wolfe Neck	<input type="text"/>		Clemson Island	<input type="text"/>		Shenks Ferry	<input type="text"/>		
Vinette	<input type="text"/>		Page	<input type="text"/>		Moyaone	<input type="text"/>	5	
						Potomac Crk	<input type="text"/>	1	

Historic Sherd Types

Earthenware		Ironstone	<input type="text"/>	Staffordshire	<input type="text"/>	Stoneware		
Astbury	<input type="text"/>	Jackfield	<input type="text"/>	Tin Glazed	<input type="text"/>	3	English Brown	<input type="text"/>
Borderware	<input type="text"/>	Mn Mottled	<input type="text"/>	Whiteware	<input type="text"/>		Eng Dry-bodied	<input type="text"/>
Buckley	<input type="text"/>	North Devon	<input type="text"/>	Porcelain	<input type="text"/>	1	Nottingham	<input type="text"/>
Creamware	<input type="text"/>	Pearlware	<input type="text"/>				Rhenish	<input type="text"/>
							Wt Salt-glazed	<input type="text"/>

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

Prehistoric Artifacts			
	Other fired clay	<input type="text"/>	
Flaked stone	Human remain(s)	<input type="text"/>	3259
Ground stone	Modified faunal	<input type="text"/>	
Stone bowls	Unmod faunal	<input type="text"/>	
Fire-cracked rock	Oyster shell	<input type="text"/>	
Other lithics (all)	Floral material	<input type="text"/>	
Ceramics (all)	Uncommon Obj.	<input type="text"/>	52
Rimsherds	Other	<input type="text"/>	

Prehistoric Features

Mound(s)	<input type="text"/>	Storage/trash pit	<input type="text"/>
Midden	<input type="text"/>	Burial(s)	<input type="text"/>
Shell midden	<input type="text"/>	Ossuary	<input type="text"/>
Postholes/molds	<input type="text"/>	Unknown	<input type="text"/>
House pattern(s)	<input type="text"/>	Other	<input type="text"/>
Palisade(s)	<input type="text"/>		
Hearth(s)	<input type="text"/>		
Lithic reduc area	<input type="text"/>		

Lithic Material

Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input checked="" type="checkbox"/>
Jasper	<input checked="" 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"/>
		Other	<input type="checkbox"/>
		Sandstone	<input type="text"/>

Dated features present at site

Historic Artifacts			
	Tobacco related	<input type="text"/>	
Pottery (all)	Activity item(s)	<input type="text"/>	5
Glass (all)	Human remain(s)	<input type="text"/>	9
Architectural	Faunal material	<input checked="" type="checkbox"/>	3
Furniture	Misc. kitchen	<input type="text"/>	
Arms	Floral material	<input checked="" type="checkbox"/>	
Clothing	Misc.	<input type="text"/>	9
Personal items	Other	<input checked="" type="checkbox"/>	coal

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"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>	Earthworks	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>	Wheel pit	<input type="checkbox"/>
Paling ditch/fence	<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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Unknown

External Samples/Data:

Collection curated at MAC

Additional raw data may be available online

Summary Description:

The DCC 2 Site (18AN408), or Edwards Site, is the archeological remnants of a Late Archaic base camp, and a series of Early, Middle, & Late Woodland short-term resource procurement camps near Crownsville, in Anne Arundel County, Maryland. The site is situated on two adjacent spurs in an upland area at the head of an unnamed tributary to the South River. The western part of the site was a plowed field at the time of its discovery, while the eastern part was in secondary growth woods. Soils at the site are Collington series sandy loams.

The site was first identified in 1976, during a Phase I survey conducted in the potential corridors of what would eventually become I-97. The site was recognized because of the portion of it in the plowed field. Plowed fields and other exposures (tree falls, road cuts, etc.) were the primary focus of examination during the I-97 survey. In addition, small test pits (probably STPs) were dug in most of the areas inspected on foot. The Edwards Site was described as a temporary campsite, which yielded 1 Brewerton point, 1 Rossville point, 1 side-notched point, 5 bifaces/biface fragments, 78 flakes, and 18 broken cobble fragments. Raw materials include primarily quartz, with much lesser amounts of quartzite, rhyolite, and chert. When it became apparent that a more western highway corridor which came closer to the site was preferred, the decision was made to return to 18AN408 and carry out more intensive work.

Researchers returned to the site in 1979 and excavated two 60 X 60 cm test units in an effort to gain a better understanding of the site stratigraphy and integrity. One test unit was situated on each of the upland spurs, about 87 m apart. Soil was hand trowelled and sifted through hardware cloth. The test units yielded identical profiles (a typical Ap-B-C) and artifacts were recovered both in the plowzone and in the B horizon. The presence of artifactual material below the plowzone indicated that the site might have undisturbed cultural deposits. Accordingly, Phase II investigations were recommended for 18AN408.

The artifact assemblage collected during the 1979 excavations included 1 Piscataway point, a retouched flake, 27 other flakes, 7 chunks, 82 pieces of shatter, a metal fence staple, 3 nails, 3 tin-glazed earthenware sherds, 1 salt-glazed stoneware sherd, a porcelain sherd, and 9 pieces of unidentified clear glass. All of the historic materials were recovered from the plowzone.

Phase II investigations at the Edwards site were carried out intermittently from late May to the end of October, 1982. The work entailed several different strategies: controlled surface collection, shovel test pits (STPs), 1 X 1m test squares, and augering. A total 140 STPs were excavated in the wooded portion of the site, each measuring approximately 35 cm in diameter. All STPs were dug to sterile subsoil and all excavated soils were screened through hardware cloth. In the portion of the site that was an agricultural field, controlled surface collection was utilized. After plowing, harrowing, and several heavy rains, the field was divided into 3 X 3 m collection units (1,576 units total) and subjected to multiple walk-overs. All artifacts except coal (which appeared to be from modern field dumping) were collected.

Based on artifact density maps generated by the above two procedures, and on the depth of the A horizon as determined by STPs and selected augering, five 1 X 1 m test units were dug. Two were situated in the wooded area and three were situated in the plowed field. These units were excavated by removing the plowzone as a single unit, then excavating the E horizon in arbitrary 5 cm levels, unless the horizon was very shallow, in which case it was excavated as a single unit. Finally, each unit was 5 cm into the sterile subsoil. All soil was sifted through hardware mesh and all cultural material was retained. Samples of the soil were taken at 10 cm increments from the sidewalls of the two test squares in the woods for pedological analysis.

The Edwards site appears to consist of several overlapping loci of prehistoric occupation beginning during the Early Archaic and continuing through the Late Woodland, with most activity occurring during the Late Archaic, ca. 4000-1000 BC. The tool assemblage is dominated by projectile points, but also includes knives, scrapers, a graver, 2 hammerstones, and a cobble chopper. The range of debitage at the site (flakes, cores, and shatter) is evidence for on-site tool manufacture from the locally available quartz and quartzite. There is some pottery present but in very small amounts. No bone material was recovered, but conditions are poor for bone preservation in the acidic, sandy soils of the site. The overall assemblage suggests a hunting and gathering function for 18AN408.

The Edwards site was most likely used as an upland hunting and gathering station by prehistoric groups oriented toward the South and/or Severn Rivers and estuaries of the Chesapeake Bay. Review of diagnostics from the site show that the periods of most intense occupation were the Late Archaic and Terminal Archaic. There is also evidence for its use as a campsite throughout the Woodland. The archeological remains of these various occupations are broadly dispersed. In recent times, the site has been disturbed through plowing and erosion. The evidence for erosion is in the thin A horizon on the crests of the spurs, the thicker A horizon on the slopes, and a ridge of accumulated sandy soil along the current field edge. This reworking of soils has contributed to the horizontal and vertical dispersal of artifacts. Root and rodent activity have also contributed to the instability of the cultural profile. It is believed that the preponderance of sub-plowzone artifacts recovered can be attributed to these natural processes. The testing failed to locate any notable concentrations of artifacts either horizontally or stratigraphically, which would suggest good preservation within a particular area of the site. No cultural features were identified.

Prehistoric artifacts recovered during Phase II work at 18AN408 in 1982 include a bifurcate base point, 7 Vernon points, 6 Piscataways, 5 Bare Island points, 2 Normanskills, 1 Clagett point, 1 Lamoka-like point, 1 Koens-Crispin, 2 Brewerton side-notched points, 1 Brewerton eared point, 2 untyped stemmed points, 2 Orient Fishtails, 1 Dry Brook, 1 Savannah River, 2 Calvert points, a Meadowood point, 3 Selby Bay points, 2 Jack's Reef corner-notched points, a Late Woodland triangular point, and 15 unidentified points. Also recovered were 42 bifaces, 32 cores, 24 modified/retouched flakes, 2,251 other flakes, 229 lithic chunks, 506 pieces of shatter, 10 Marcey Creek sherds, 1 Accokeek sherd, 1 Pope's Creek sherd, 18 Mockley, 1 Townsend sherd, 1 Potomac Creek sherd, 5 Moyaone sherds, and 15 unidentified prehistoric ceramic pieces. The lithic raw materials utilized include (in descending order of importance) quartz, quartzite, rhyolite, chert, silicified sandstone, and jasper.

In spite of the dispersal and disturbance, the site is still an important source of information in terms of its contribution to the overall settlement system of prehistoric occupants. The range of artifacts, types of lithic materials, and chronological indicators provide evidence for site function, group mobility, and indirectly, climatic changes and population shifts through time. In the absence of buried, undisturbed remains, questions such as these can most effectively be addressed by delineating the site and taking a systematic sample by controlled surface collection or by systematic test excavations. Since a large systematic sampling has already been completed as part of the Phase II investigations, the site's research potential has likely been exhausted. The site should not be considered a significant archeological resource.

External Reference Codes (Library ID Numbers):

MARYLAND
HISTORICAL



TRUST

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Prehistoric

Other name(s)

Historic

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Description:**

Late Archaic base camp, Early, Middle, & Late Woodland short-term resource procurement camps, Historic scatter

Unknown

00000506, 00000518, 00000519