



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18DO184

Site Name: Castle Haven Point Site 2

Prehistoric

Other name(s)

Historic

Brief Description:

Late Woodland shell midden and 18th and 19th century scatter

Unknown

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 4

SCS soil & sediment code

Latitude 38.6233

Longitude -76.1761

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation 0 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
- Shoreline

### Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

### Nearest Surface Water

Name (if any) Choptank River

#### Saltwater

Ocean

Estuary/tidal river

Tidewater/marsh

Minimum distance to water is 0 m

#### Freshwater

Stream/river

Swamp

Lake or pond

Spring

## 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

P

ca. 1630 - 1675

ca. 1860 - 1900

P

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
- 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? 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

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

N

Flotation samples taken N

Other samples taken

### Historic context samples

Soil samples taken N

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"/>
Brewerton	<input type="checkbox"/>	Madison/Potomac	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/> 1	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

<b>Earthenware</b>		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	<b>Stoneware</b>	
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"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	<input type="checkbox"/> 4	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"/> 73	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"/>
Fire-cracked rock	<input type="checkbox"/>	Oyster shell	<input checked="" type="checkbox"/>
Other lithics (all)	<input type="checkbox"/> 34	Floral material	<input type="checkbox"/>
Ceramics (all)	<input type="checkbox"/> 8	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 checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/>
Palisade(s)	<input type="checkbox"/>	dark stains, shell midden	<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 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="checkbox"/>

Dated features present at site

Historic Artifacts		Tobacco related	
Pottery (all)	<input type="checkbox"/> 33	Activity item(s)	<input type="checkbox"/> 2
Glass (all)	<input type="checkbox"/> 3	Human remain(s)	<input type="checkbox"/>
Architectural	<input type="checkbox"/> 6	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"/>	Misc.	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Other	<input checked="" type="checkbox"/> Coal, Cinders

### 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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Brief

Description:

Late Woodland shell midden and 18th and 19th century scatter

Unknown

## External Samples/Data:

Collection curated at

Additional raw data may be available online

## Summary Description:

Site 18DO184, or Castle Haven Point Site 2, is a Late Woodland shell midden on the Choptank River in Dorchester County, Maryland. The site is situated west of Cambridge on a knoll overlooking the embayed Choptank. The site extends over some four acres of the shoreline. The historic (Early-mid 18th century) brick Castle Haven Mansion (MIHP# D-56) is situated nearby and 18th and 19th century artifact scatters area also present across the site. Most of the surrounding landscape today is a landscaped yard. Soils at the site are Nassawango silt loams and Hambrook loams.

The site was first identified in March of 1991 during the course of a US Army Corps of Engineers (COE) shoreline revetment project along the Choptank. The (then) proposed stone revetment would protect the shoreline and exposed bank from further erosion. A 1980 survey of the area had identified prehistoric and historic resources west of the site, suggesting a strong probability that prehistoric and historic resources might be located in the vicinity. Thus, the Maryland Historical Trust (MHT) wrote a letter to the COE expressing concern that the undertaking would impact any such resources that were present. The construction of the revetment involved placing stone and concrete in a waterway under the jurisdiction of Section 404 of the Clean Water Act and Section 10 of the River and Harbor Act. Therefore, this Federal permit action required compliance with Section 106 of the National Historic Preservation Act.

The area for the COE project was subdivided into four "reaches" to be surveyed. Site 18DO184 was ultimately identified in Reach 1, 137.2 m (450 feet) of 30-61 cm (1-2 ft) high eroding bank that was covered with mowed sod. This area was subject to a walkover and shovel test survey. Oyster shell was observed on the ground surface and tapered off east of the 30-61 cm high bank where the ground surface slopes down from the knoll to the shoreline. The surface ground cover of sod offered only 25% visibility, yet scattered prehistoric and historic artifacts were visible. There was no shell visible on the ground surface east of Reach 1 or to the west beyond a slight gully and an adjacent knoll to the west. The erosion of the shoreline by wave action had also exposed a horizontal section of black sandy loam soil. This soil contained oyster shell and prehistoric and historic artifacts on the surface and eroding along the bank. In addition, six dark stains (possibly prehistoric features) were exposed on the eroding bank along the shoreline during low tide.

In order to investigate the subsurface soils of Reach 1 for cultural resources, a transect of shovel test pits (STPs) was excavated in the construction area along the bank at 7.62 m (25 ft) intervals. Shovel tests were dug at closer intervals where cultural materials were observed. The soils where cultural materials were observed were a brown sandy loam over a tan sand subsoil. Site 18DO184 was found to extend over the entire length of Reach 1. Shell scatter, probably resulting from plowing in the upper portions of a midden, was exposed along the face of the eroding bank as well as the area extending landward on the knoll toward the Castle Haven Mansion. An intact shell midden (designated Feature 1) was identified in four of the STPs, 20 to 33 cm below the surface at the interface of the plowzone and subsoil.

Three 61 X 61 cm (2 X 2 ft) test units were excavated to define three of the six dark soil stain features. These small test units were sufficient to permit some profiling of all of the features. However, conditions in the field (an approaching winter storms) hampered investigation. The test units revealed a possible postmold (Feature 2), a two highly fragmented and eroding soil stains of uncertain function (Features 3 and 4).

There were 79 prehistoric artifacts collected during the field investigations in 1991. Thirteen were collected from the surface, 30 were recovered from the STPs, and 36 were recovered from the test squares. The assemblage consisted of 1 rhyolite core, 1 black chert scraper, 1 black chert utilized flakes, 2 quartz utilized flakes, 27 black chert flakes, 12 quartz flakes, 3 quartzite flakes, 2 jasper flakes, 22 other lithics, 2 shell-tempered sherds, 4 crushed grit-tempered sherds, and 2 crushed quartz-tempered sherds. The midden likely dates to the Late Woodland period based on the ceramics recovered and their temper types.

A total of 163 historic artifacts were collected during the field investigation. These materials were found mixed with prehistoric artifacts and out of stratigraphic and cultural context. Only 17 of these objects were pre-20th century in origin and potentially associated with the historic 18th and 19th century Castle Haven Mansion occupation. The pre-20th century artifacts included 9 ceramic sherds, 2 dark green bottle shards, and 6 square nails.

Archeological monitoring during the grading and construction undertaken in Reach 1 was carried out later in 1991. The construction area was marked off with surveyor's tape, placing all but the work area off-limits to trucks and equipment. The exposed shoreline had lost several feet since the initial investigation and Features 3 and 4 had totally disappeared from the bank. Prior to the grading action, a second pedestrian survey was conducted along the shoreline of Reach 1 and re-documented the prehistoric shell midden (Feature 1) and recorded two subterranean pits (Features 5 and 6). Each feature was photographed and profiled. No artifacts were recovered in the process of trowelling their profiles. Additionally, two thin black stains lying horizontally (Features 7 & 8) were observed beneath the plowzone along the exposed bank. Of the four new features, none had association with the prehistoric site.

Far fewer artifacts were recovered during site monitoring. Thirty-six were prehistoric in origin. Nine were collected from the shell midden, 10 were collected from the grading of the bank, and 17 were collected from the surface. The assemblage included a Normanskill point base, an Otter Creek point base, 5 bifaces, 1 rhyolite cache blade, 2 scrapers, 5 cores, 2 unifaces, 7 flakes, and 12 other lithics. Historic artifacts (18th and 19th century materials) included 24 ceramic sherds (4 porcelain), 2 kaolin pipe stems, and a dark green bottle glass fragment. The Normanskill and Otter Creek points suggest a Middle-Late Archaic component at the site as well.

Cultural resources at 18DO184 were recovered over a roughly 137 by 122 m (450 by 400 foot) area (just over 4 acres), which included a Late Woodland shell midden and dark soil stain features. Though research efforts to date are insufficient to adequately characterize the site, at least some portion of the site appears to be intact (based on the presence of intact midden soils and a possible postmold). Severe shoreline erosion had clearly occurred at the site, destroying an unknown portion of the midden. The installation of the revetment, likely has halted the progress of erosion, thus preserving the site for futures researchers. It should be considered a potentially significant cultural resource.

## External Reference Codes (Library ID Numbers):

00000203