



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18WO10

Site Name: St. Martin

Prehistoric

Other name(s)

Historic

Unknown

Brief Description:

Late Woodland short-term resource procurement camp

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 1

SCS soil & sediment code WdA

Latitude 38.3860

Longitude -75.1382

Physiographic province Eastern Shore Coastal P

Terrestrial site

Underwater site

Elevation 2 m

Site slope 0-5%

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) St. Martin 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

Contact period site

ca. 1820 - 1860

Archaic site

MD Adena

ca. 1630 - 1675

ca. 1860 - 1900

Early archaic

Early woodland

ca. 1675 - 1720

ca. 1900 - 1930

Middle archaic

Mid. woodland

ca. 1720 - 1780

Post 1930

Late archaic

Late woodland

ca. 1780 - 1820

Unknown historic context

Unknown prehistoric 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?

Domestic

- Homestead
- Farmstead
- Mansion
- Plantation
- Row/townhome
- Cellar
- Privy

Industrial

- Mining-related
- Quarry-related
- Mill
- Black/metalsmith
- Furnace/forge
- Other

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

Bldg or foundation

Isolated burial

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

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"/> 2
Keyser	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>
Yeocomico	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>
Monongahela	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>
Susquehannock	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>
		Potomac Crk	<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"/> 2	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"/> 50
Other lithics (all)	<input type="checkbox"/>	Oyster shell	<input checked="" type="checkbox"/>
Ceramics (all)	<input type="checkbox"/> 2	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"/>	Storage/trash pit	<input checked="" type="checkbox"/>
Midden	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Shell midden	<input checked="" 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			
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 type="checkbox"/>	European flint	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	Ironstone	<input type="checkbox"/>
		Basalt	<input type="checkbox"/>
		Argilite	<input type="checkbox"/>
		Unknown	<input checked="" type="checkbox"/>
		Steatite	<input type="checkbox"/>
		Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>

Dated features present at site

Pits filled with oyster shell and Townsend sherds

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"/>	Depression/mound	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Hearth/chimney	<input type="checkbox"/>	Other	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>
Paling ditch/fence	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>
		Planting feature	<input type="checkbox"/>
		Mill raceway	<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:

The St. Martin site is an apparent Late Woodland shell midden and short-term resource procurement camp in eastern Worcester County. The site covered several acres and was situated on the bank of St. Martin's River in Ocean Pines. It was first identified in 1970 when bulldozers exposed at least 1 dark soil stain containing concentrations of oyster shell. The bulldozers were being used to prepare the location for the construction of a bridge. The site is believed to have been completely destroyed by the construction work that followed in the 1970s. However, prior to the bridge's construction, the state archeologist was contacted by representatives of the State Roads Commission (now SHA) so that salvage operations could get underway.

The state archeologist and several volunteers arrived at the St. Martin site in May of 1970. They were able to quickly identify a disturbed prehistoric refuse pit; the dark soil stain that had been recognized by construction crews previously, and they began a hasty salvage operation. The Phase III-level salvage operations involved surface collection and the excavation of a 2 X 29.3 m long test trench as well as any prehistoric pits apparent from the surface that fell outside the test trench. A total of five features were ultimately encountered, at least three of which were prehistoric pits filled with a darkened soil, oyster shell, and artifacts.

Feature 1 was the original pit disturbed by the bulldozer and situated outside the main test trench. The pit was approximately 50 cm in diameter east-west and 70 cm north-south with 10 cm of darkened soil lying in the upper portions of the pit. It was sectioned and excavated to a depth of 25 cm with oyster shell occurring throughout. Another shallow pit (Feature 3) was situated just to the northwest and adjacent to Feature 1. It also seems to have been exposed by the bulldozer, but may not have been immediately recognized by researchers when they arrived at the site (it is difficult to tell from the extant field records). This pit was around 30-35 cm in diameter and 15 cm deep, below the trowel-scraped surface (probably around 10 cm below the topsoil excavated by the bulldozer). Feature 2 was a very large pit that was only partially exposed and excavated within the 2 X 29.3 meter trench. The pit was irregular in shape but was nearly 3 m in width in some places. Shell was concentrated throughout, but was most densely packed in the center of the pit at a depth of around 15 cm below the surface. Dark soil fill was encountered throughout, but there were some slight color changes as well. A probable rotted tree stump (Feature 4) was located to the east of the pit. The pit was sectioned and found to extend to a depth of approximately 40 cm below the surface. An estimated 7 meters of Feature 2 to the west of the trench and 2.5 meters to the east were not excavated. The only other feature identified in field notes (Feature 5) was a diffuse area of shells, including a small concentration of stones approximately 20 cm in diameter. Whether or not this was a heavily disturbed pit could not be determined in the field.

Details of the artifacts recovered at 18WO10 are scanty at best, however, the full collection (including some 483 objects) is housed at the MAC lab curation facility. A large number of oyster shells and shell fragments were encountered at the site. In addition, flakes (but no formal tools) and Townsend sherds are also reported. The presence of Townsend ceramics at the site, date it to the Late Woodland period. Thus, the St. Martin site (18WO10) appears to be the remains of a Late Woodland period shell midden and short-term resource procurement camp. The site is believed to have been entirely destroyed during construction of the new bridge, the right-of-way for which passed directly through the center of the site. Thus, it has no remaining research potential aside from analysis of the extant collection which has never been examined in detail.

External Reference Codes (Library ID Numbers):

Site Files (18WO10 SF)