



Phase II and Phase III Archaeological Database and Inventory

Site Number: 18AP19

Site Name: Meadow Point

Prehistoric

Other name(s)

Historic

Brief Description:

unknown artifact concentration

Unknown

Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 7

SCS soil & sediment code

Latitude 38.9934 Longitude -76.4927

Physiographic province Western Shore Coastal

Terrestrial site Underwater site

Elevation 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	<input type="checkbox"/>
High terrace	<input type="checkbox"/>
Hilltop/bluff	<input type="checkbox"/>
Rockshelter/cave	<input type="checkbox"/>
Interior flat	<input type="checkbox"/>
Hillslope	<input type="checkbox"/>
Upland flat	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Ridgetop	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>
Terrace	<input type="checkbox"/>
Shoreline	<input type="checkbox"/>
Low terrace	<input type="checkbox"/>

Ownership	
Private	<input type="checkbox"/>
Federal	<input checked="" type="checkbox"/>
State of MD	<input type="checkbox"/>
Regional/county/city	<input type="checkbox"/>
Unknown	<input type="checkbox"/>

Nearest Surface Water	
Name (if any)	Severn River
Saltwater	
Ocean	<input type="checkbox"/>
Freshwater	
Stream/river	<input type="checkbox"/>
Estuary/tidal 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	<input type="checkbox"/>
Woodland site	<input type="checkbox"/>
Archaic site	<input type="checkbox"/>
MD Adena	<input type="checkbox"/>
Early archaic	<input type="checkbox"/>
Early woodland	<input type="checkbox"/>
Middle archaic	<input type="checkbox"/>
Mid. woodland	<input type="checkbox"/>
Late archaic	<input type="checkbox"/>
Late woodland	<input type="checkbox"/>
Unknown prehistoric context	<input type="checkbox"/>

Contact period site	<input type="checkbox"/>	ca. 1820 - 1860	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1630 - 1675	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1860 - 1900	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1675 - 1720	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1900 - 1930	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1720 - 1780	<input type="checkbox"/>
	<input type="checkbox"/>	Post 1930	<input type="checkbox"/>
	<input type="checkbox"/>	ca. 1780 - 1820	<input type="checkbox"/>
Unknown historic context	<input type="checkbox"/>		
Unknown context	<input checked="" type="checkbox"/>	Y	

Ethnic Associations (historic only)	
Native American	<input type="checkbox"/>
Asian American	<input type="checkbox"/>
African American	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Anglo-American	<input type="checkbox"/>
Other	<input type="checkbox"/>
Hispanic	<input type="checkbox"/>

Y=Confirmed, P=Possible

Site Function Contextual Data:

Prehistoric	
Multi-component	<input type="checkbox"/>
Misc. ceremonial	<input type="checkbox"/>
Village	<input type="checkbox"/>
Rock art	<input type="checkbox"/>
Hamlet	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>
Base camp	<input type="checkbox"/>
STU/lithic scatter	<input type="checkbox"/>
Rockshelter/cave	<input type="checkbox"/>
Quarry/extraction	<input type="checkbox"/>
Earthen mound	<input type="checkbox"/>
Fish weir	<input type="checkbox"/>
Cairn	<input type="checkbox"/>
Production area	<input type="checkbox"/>
Burial area	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Other context	<input type="checkbox"/>

Historic	<input type="checkbox"/>
Furnace/forge	<input type="checkbox"/>
Military	<input type="checkbox"/>
Urban/Rural?	<input type="checkbox"/>
Other	<input type="checkbox"/>
Battlefield	<input type="checkbox"/>
Domestic	<input type="checkbox"/>
Transportation	<input type="checkbox"/>
Fortification	<input type="checkbox"/>
Homestead	<input type="checkbox"/>
Canal-related	<input type="checkbox"/>
Encampment	<input type="checkbox"/>
Farmstead	<input type="checkbox"/>
Road/railroad	<input type="checkbox"/>
Other structure	<input type="checkbox"/>
Mansion	<input type="checkbox"/>
Wharf/landing	<input type="checkbox"/>
Townsite	<input type="checkbox"/>
Plantation	<input type="checkbox"/>
Maritime-related	<input type="checkbox"/>
Religious	<input type="checkbox"/>
Row/townhome	<input type="checkbox"/>
Church/mtg house	<input type="checkbox"/>
Non-domestic agri	<input type="checkbox"/>
Cellar	<input type="checkbox"/>
Bridge	<input type="checkbox"/>
Ch support bldg	<input type="checkbox"/>
Midden/dump	<input type="checkbox"/>
Privy	<input type="checkbox"/>
Ford	<input type="checkbox"/>
Burial area	<input type="checkbox"/>
Educational	<input type="checkbox"/>
Cemetery	<input type="checkbox"/>
Artifact scatter	<input type="checkbox"/>
Industrial	<input type="checkbox"/>
Commercial	<input type="checkbox"/>
Sepulchre	<input type="checkbox"/>
Spring or well	<input type="checkbox"/>
Mining-related	<input type="checkbox"/>
Trading post	<input type="checkbox"/>
Unknown	<input type="checkbox"/>
Quarry-related	<input type="checkbox"/>
Store	<input type="checkbox"/>
Bldg or foundation	<input type="checkbox"/>
Other context	<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	<input type="checkbox"/>
Flotation samples taken	<input type="checkbox"/>
Other samples taken	<input type="checkbox"/>

Historic context samples	
Soil samples taken	<input type="checkbox"/>
Flotation samples taken	<input type="checkbox"/>
Other samples taken	<input type="checkbox"/>



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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"/>	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	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	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"/>	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"/>	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 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 type="checkbox"/>	Ironstone	<input type="checkbox"/>
Rhyolite	<input type="checkbox"/>	Argilite	<input type="checkbox"/>
Quartz	<input type="checkbox"/>	Steatite	<input type="checkbox"/>
Quartzite	<input type="checkbox"/>	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		Tobacco related	
Pottery (all)	<input type="checkbox"/>	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"/>	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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Brief Description:

unknown artifact concentration

Unknown

External Samples/Data:

Collection curated at

Additional raw data may be available online

Summary Description:

Site 18AP19 is a reported archeological site of unknown affiliation on the US Naval Academy Campus in Annapolis, Anne Arundel County. The site is situated on an eroding bank of the Severn River, somewhere near an electrical substation, paved driveways and parking lots, and grassy recreation fields that are part of the Naval Support Activity Annapolis (NSA Annapolis). One of the recreation field is for hammer throw (a track and field competition). The hammer throw area was built after 2000 and has been graded and heavily landscaped to accommodate training activities. Soils at the site are primarily Cumberstone and Mattapex silt loams.

The site was first recorded by the state in 1972, when Tyler Bastian, the State Archeologist with the Maryland Geological Survey – Division of Archeology (since absorbed into MHT), found evidence of the site reported in collector Dennis Webb's notebook. Webb reported that artifacts were recovered from an eroding bank of the Severn River, on the east side of the Severn River Bridge on a low bank. The informant information did not indicate the temporal components of the site, its size, or any information on the assemblage recovered from the site. It simply states that "artifacts" were recovered. The site was initially designated 18AN239, but the number was changed to 18AP19 when Annapolis sites were given their own trinomial county code.

The Site 18AP19 vicinity was surveyed in 2007 in advance or proposed improvements to Gate 10 of the US Naval Academy (USNA). Three areas were examined: 1) an area flanking MD 450 between the gate entrance and Severn River bridge, 2) an area near the Building 250 parking lot, and an L-shaped area along the Ramsay Road parking lot, between Osbourne Road and Gate 10. No evidence of site 18AP19 was found.

In October of 2012 another attempt was made to relocate Site 18AP19 during a combined Phase I/II investigation at 7 sites onboard NSA Annapolis. The investigation was conducted as part of compliance efforts for Section 110 of the National Historic Preservation Act, as amended. The investigation, undertaken to help inventory significant resources at the installation, aimed to relocate, characterize, and define the boundary of several known sites that had minimal previously recorded information.

Archeological testing at 18AP19 consisted of the excavation of 27 shovel test pits (STPs) across the site area. The perimeter of the aforementioned hammer throw area was tested with 15 STPs, and a beach area north of the electric substation was tested with 12 STPs.

Shovel tests were approximately 30 cm in diameter and were excavated into subsoil. All excavated soil was screened through hardware cloth to recover artifacts. All shovel tests were backfilled immediately upon completion. Obviously recent objects found in the shovel tests were noted and discarded, along with shell, coal, clinker, brick limestone, and other building materials. Other artifacts were bagged by provenience with a tag containing location information. Each shovel test was recorded on a standardized form that included soil descriptions and a schematic drawing of the stratigraphic profile. The location of each shovel test was plotted on field maps, and the coordinates recorded using a high-accuracy GPS device (Trimble GeoXT).

Testing of the beach area found no evidence of Site 18AP19, and encountered mixed sandy fill soils above a substrate of gravel and concrete. The surface horizon was described as principally brown sandy loam, but was mixed with small percentages of reddish brown and yellowish brown silts and sands. In some instances this terminated at approximately 26 cm below ground surface on a lower fill deposit that was described as yellowish brown sandy loam with more than 50% angular rock. Some shovel tests encountered solid concrete in lieu of the rocky fill. No artifacts were recovered from the shovel testing of this area. Modern cultural material and small pieces of oyster shell were noted in many of the STPs but were not retained.

In addition to the shovel testing, the shoreline portion of the beach was walked non-systematically and examined for artifacts or features visible on the surface. No artifacts or features were found. Approximately 2 meters inland from the shoreline is a stone retaining wall or seawall, running east-west from the Route 450 Bridge to soccer facilities at Forest Sherman Field.

Shovel tests excavated along the perimeter of the hammer throw field encountered soils with varying degrees of integrity and found no evidence of Site 18AP19. Shovel tests situated on a higher elevation landform (4.9-6.7 meters amsl) south of the hammer throw field encountered a brown sandy loam plowzone extending to 20 cm below ground surface, overlying strong brown silt loam subsoil. Shovel tests to the northwest of the hammer throw field encountered humic (topsoil) fill extending to approximately 40 cm below ground surface, underlain by subsoil. The area was likely cut-and-filled as part of landscaping. The southeastern side of the hammer throw field exhibited mixed fill (principally redeposited subsoil) extending to approximately 40 cm below ground surface, underlain by subsoil. This area was graded and possibly cut-and-filled. No artifacts were recovered from testing in this area either.

The survey conducted for Site 18AP19 failed to relocate the site. Based on the negative finding from the 2012 work, it appears that Site 18AP19 was destroyed at some point after it was first recorded in 1972. The site may have been located along the shore of the Severn River and was either eroded away or destroyed by land-making activity. If the site was located more inland (which is another possibility suggested by the original site form) then the site may have been destroyed by the construction of the electrical substation, by construction of the hammer throw field, or possibly by the construction of roads and parking lots.

External Reference Codes (Library ID Numbers):

95002261, Site Files