

Phase II and Phase III Project Cover Sheet

All information contained within the individual site database and inventory sheets is solely the work of the researchers and authors noted below. The data provided has been culled from the original site reports noted below and in many cases has been lifted directly from them with little or no editing. The database and inventory sheets are meant to serve as a synopsis of the report findings and a finding aid and are not intended to replace or republish the research of the authors noted below.

REPORT INFORMATION:

1968 Wright, H.T.
A Report on an Archeological Survey of the Chesapeake Bay Center for Field Biology of the Smithsonian Institution.
Submitted to the Secretary of the Smithsonian Institution
Library ID No: 00000479 Catalog/Shelving ID: AN 21A

Research Firm/Institution:

Museum of Anthropology, Univ. of Michigan
1109 Geddes Avenue
Ann Arbor, MI 48109

Sites examined:

18AN284 18AN285 Others
NRHP Eligible: NRHP Eligible:
[Justification](#) [Justification](#)

Project Details:

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| Phase I | <input checked="" type="checkbox"/> | Project Justification: This report describes the findings of a Survey conducted by Henry T. Wright of the University of Michigan on behalf of the Smithsonian Institution. The Smithsonian requested the survey of two tracts which had recently been incorporated into the institution's holdings as the Chesapeake Bay Center for Field Biology. The survey would document sites on the properties, which might otherwise be unwittingly damaged by future development of the Center. |
| Phase II | <input checked="" type="checkbox"/> | |
| Phase III | | |

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| Project Objectives: -Locate as many sites as possible that are situated on the Chesapeake Bay Center tracts. |
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Research Potential:

See below for remaining research questions at 18AN284.

See below for remaining research questions at 18AN285.

REPORT INFORMATION:

1969 Wright, H.T.
Archeological Investigations at the Chesapeake Bay Center for Field Biology: 1968.
Submitted to the Secretary of the Smithsonian Institution
Library ID No: 00000480 Catalog/Shelving ID: AN 21B

Research Firm/Institution:

Museum of Anthropology, Univ. of Michigan
1109 Geddes Avenue
Ann Arbor, MI 48109

Sites examined:

18AN284 18AN285 Others
NRHP Eligible: NRHP Eligible:
[Justification](#) [Justification](#)

Project Details:

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| Phase I | | Project Justification: This report describes the findings of test excavations and additional survey work conducted by Henry T. Wright of the University of Michigan on the Smithsonian Institution's Chesapeake Bay Center for Field Biology property. The survey work had previously identified the existence of shell midden deposits such as 18AN284 and 18AN285 (which would later be determined to be a single site) and some preliminary testing was conducted at one of the sites in late 1967. The work was conducted to document sites on the properties, which might otherwise be unwittingly damaged by future development of the Center. |
| Phase II | <input checked="" type="checkbox"/> | |
| Phase III | | |

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| Project Objectives: -Document the archeological sites situated on the Chesapeake Bay Center tracts. |
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Research Potential:

See below for remaining research questions at 18AN284.

See below for remaining research questions at 18AN285.

REPORT INFORMATION:

1990 Ballweber, H.L.

Preliminary Archaeological Reconnaissance of the Java History Trail, Smithsonian Environmental Research Center, Anne Arundel County, Maryland.

Submitted to the Smithsonian Environmental Research Center

Library ID No: 00000600 Catalog/Shelving ID: AN 126

Research Firm/Institution:

Hettie L. Ballweber - Archaeological Consultant

8849 Youngsea Place
Columbia, MD 21045

Sites examined:

18AN284 18AN185 Others

NRHP Eligible: [Justification](#)

Project Details:

Phase I **Project Justification:**

This report contains the results of a preliminary archeological reconnaissance of a 55 acre parcel of land proposed for the Java History Trail and a new educational facility located within the boundaries of the Smithsonian Environmental Research Center near Edgewater in Anne Arundel County. The work was completed in compliance with Section 106 of the National Historic Preservation Act of 1966 (as amended) and the federal government's Advisory Council on Historic Preservation's Regulations (36CFR800). Although the 3 meter (10 ft) wide trail was designed to traverse a small section of the Center's lands, the entire 55 acre parcel was surveyed for archeological sites which may be impacted by the trail as well as sites within its viewing distance which could be incorporated into the public history interpretive program at the Center.

Phase II

Phase III

Project Objectives:

-Find all of the cultural resources which may be impacted by the proposed Java History Trail and proposed educational facility.

-Find all of those resources located within the surrounding 55 acre parcel.

-Make recommendations for their management and interpretive potential (individually and collectively).

Research Potential:

See below for remaining research questions at 18AN284.

See below for remaining research questions at 18AN285.

REPORT INFORMATION:

1995 Weiskotten, D.H. and J.G. Gibb

National Register of Historic Places Site Evaluation of the Smithsonian Pier Site (18AN284/285), Smithsonian Environmental Research Center, Anne Arundel County, Maryland.

Submitted to the Smithsonian Environmental Research Center

Library ID No: 00000771 Catalog/Shelving ID: AN 281

Research Firm/Institution:

James G. Gibb, Archaeological Consultant
PO Box 378
North Beach, MD 20714

Sites examined:

18AN284 18AN285

NRHP Eligible: NRHP Eligible: [Justification](#)[Justification](#)

Project Details:

Phase I

Project Justification:Phase II

This report provides the detailed findings of a Phase II study at prehistoric midden sites 18AN284 and 18AN285. The Smithsonian Environmental Research Center was proposing the construction of an education building and associated amenities at its facility in Edgewater, Maryland. Two previous investigators identified the two sites (really a single prehistoric shell midden) near the proposed construction site. The study was commissioned by the Smithsonian in compliance with the National Historic Preservation Act of 1966 (as amended) with the goal of determining if the midden was eligible for inclusion on the National Register.

Phase III

Project Objectives:

-Determine whether the site retains sufficient horizontal and vertical integrity.

-Determine if the site retains sufficient informational potential to meet one or more of the criteria for inclusion into the National Register.

Research Potential:

See below for remaining research questions at 18AN284.

See below for remaining research questions at 18AN285.

REPORT INFORMATION:

1997 Gibb, J.G. and A.H. Hines
Phase III Archaeological Data Recovery at the Smithsonian Pier Site (18AN284/285),
Smithsonian Environmental Research Center, Anne Arundel County, Maryland.
Submitted to the Smithsonian Environmental Research Center

Library ID No: 00005324 Catalog/Shelving ID: AN 332

Research Firm/Institution:

James G. Gibb, Archaeological Consultant
2554 Carrollton Road
Annapolis, MD 21403

Sites examined:

18AN284 18AN285
NRHP Eligible: NRHP Eligible:
[Justification](#) [Justification](#)

Project Details:

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| Phase I | Project Justification: This report describes Phase III data recovery conducted at a shell midden site (Sites 18AN284 and 18AN285) in Edgewater, Anne Arundel County, Maryland. Two previous investigators identified the two sites (really a single prehistoric shell midden) at the proposed construction site for the Smithsonian's Environmental Research Center. A variety of design, legal, and environmental issues precluded re-siting the proposed education building. In consultation with the Advisory Council on Historic Preservation and the Maryland Historical Trust, and in partial fulfillment of a Memorandum of Agreement between these entities, the Smithsonian Institution commissioned, and participated in, a Phase III archeological data recovery, the methods and results of which this document reports. |
| Phase II | |
| Phase III <input checked="" type="checkbox"/> | |

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| Project Objectives: -Describe the site and those qualities that make it eligible for the National and Maryland registers of historic places. -Attain a maximum level of retrieval of data relevant to current research problems. -Test current hypotheses and pose new hypotheses based on new data or new insights. -Convey findings to non-archeologists through publication, news media coverage, site tours, exhibits, school programming, etc. |
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Research Potential:

Site 18AN284/18AN285 (now considered the same site) is a Middle to Late Woodland shell midden. Construction of the education building and associated infrastructure at the Smithsonian Environmental Research Center began soon after the completion of fieldwork, destroying most of the cultural deposits within the project area. Additional cultural deposits, possibly including aboriginal living sites, may survive outside of the project area (particularly to the south where surface shell points to additional preserved shell midden). Occupation areas may survive on higher ground to the west. Only additional testing will determine the extent and nature of these deposits. Thus, the areas around site 18AN284/285 may retain research potential, and the site should continue to be considered a significant archeological resource.
