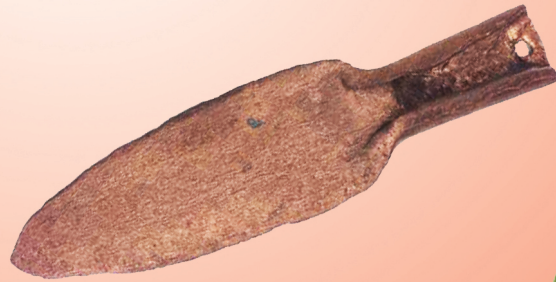
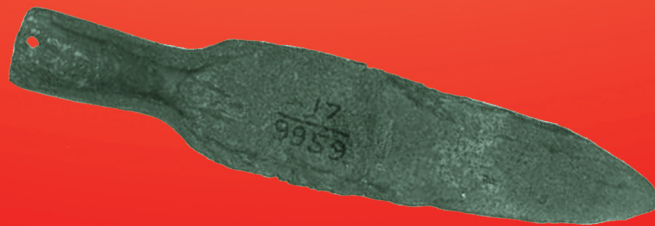


PREHISTORIC COPPER ARTIFACT JOURNAL



Special Issue
Typing And Classifying The
Smithsonian Collection
Part I



GREAT LAKES COPPER RESEARCH
AMERICAS AND THE WORLD

MISSION STATEMENT

Our research mission is to enhance the reservoir of knowledge and understanding about man's early use of copper. We wish to know all we can about his activities and belief systems involving ancient prospecting, mining, trading, crafting and use of copper, firstly in the Great Lakes area, secondly in the Americas, and finally in the world.

In pursuit of this knowledge, Great Lakes Copper Research will:

1. Collect and archive historical documents and research material relating to prehistoric use of copper.
2. Furnish library services and materials pertaining to the early utilization of copper.
3. Equip a museum for public display of copper and copper related artifacts to increase the awareness of, knowledge about and interest in man's early use of copper.
4. Advance the study of early copper and related subject matters by providing facilities and scholarships to students for the study of copper related topics. Make grants to universities and individuals to complete carbon testing and other costly procedures relating to the expansion of knowledge about early copper use.
5. Train and provide public speakers on the subjects of early copper mining, manufacturing and use.
6. Analyze and authenticate copper artifacts for non-profit institutions (without fee).
7. Engage in research and all other tasks to advance knowledge about the early use of copper in man's history.

We believe the study of primeval copper use will significantly increase our understanding of early human development.

Editor Don Spohn Ph.D
tomotr@aol.com (616 837 8468)

GREAT LAKES COPPER RESEARCH
Established in 1999 as a nonprofit corporation chartered by the State of Michigan
with Offices at 7890 West Leonard St. Coopersville, Michigan 49404
oldcopperculture.com coppercultures.com copperartifacts.com

PREHISTORIC COPPER ARTIFACT JOURNAL

Special Issue

TYPING AND CLASSIFYING THE SMITHSONIAN COLLECTION

Part I



Copyright

By

Don Spohn

Published By

GREAT LAKES COPPER RESEARCH



Edited By Don Spohn Ph.D.

7890 W. Leonard St. Coopersville, Michigan 49404

616-837-8468

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The Purpose Of Our Prehistoric Copper Artifact Journal

We, the editor and readers of this journal, are all students of prehistoric American Indian copper. We want to know all we can about prehistoric activities and perceptions involving copper: prospecting, mining, production technology, trade, and the perceived spiritual symbolic qualities of both the copper medium and products manufactured from copper. There are many ways to distribute knowledge about the early copper industry and this copper journal is one way.

A wise man once said, “half of what I know is wrong. I just don’t know which half.” I may write as if I am very sure of myself and all the data I have analyzed, but I am not that wise man. Probably 60 percent (perhaps more) of what I think I know about ancient copper is wrong. Here at Great Lakes Copper Research, we are always reevaluating old data, analyzing new data, and changing or refining our interpretation of facts.

Although we have a large library of books, some published more than a hundred years ago and others written this year, we base most of our research on actual copper artifacts and believe that all copper specimens have a story to tell, truth to reveal, if we can only understand what these ancient objects are willing to divulge. And for that reason most of our research revolves around and is based upon techniques for rendering truth from prehistoric copper artifacts. Indeed, we spend much time developing paradigms, perfecting procedures and honing skills to do just that.

We use more information gathered by men and women like yourselves, field workers, collectors, and archaeologists, than we do from books, which we do not ignore. We need your help!



Socketed Ovate Point Smithsonian Collection

DECLARATION

The officers of Great Lakes Copper Research and your editor of the Prehistoric Copper Artifact Journal, like most of our readers, and nearly all serious students of copper, confirm the following: (1) Our respect for all laws, even those that we find wanting, and those based on bad research and false assumptions; further, we urge all others to do the same, until such laws are changed; (2) we respect private property; (3) we respect history, native Americans, and the ancient artisans who crafted the copper artifact we collect and study; (4) we respect the conservation of all copper artifacts, their provenience, and the private property sites which produce them; and finally (5) we respect those who disagree with us.

Purpose
Special Issue, Part I
Typing And Classifying The Smithsonian Collections

This Special Issue of the Prehistoric Copper Artifact Journal is devoted to the Smithsonian Institution's copper collection housed at National Museum of The American Indian. In January of this year, curator Ann McMullen, Ph. D., asked us to provide cultural and temporal (type and taxonomic) information for individual specimens in their collections. See attached correspondence with Dr. McMullen.

This Special Issue is a brief summary of our research attached to each Smithsonian specimen document. In Part I, Typing and Classifying the Smithsonian Collection, you will find the first 50 specimens that we have examined, to-date. The product of our research is summarized at the top of the Smithsonian documents.

You will note that we have not typed and classified every specimen. This is due to several reasons: first, Great Lakes Copper Research has not yet completed our taxonomic classification of all prehistoric American Indian copper artifacts. Second, many of our already typed and classified artifacts have yet to be matched with professionally excavated copper artifacts accompanied with archaeological histories and cultural affiliations. This is due to the fact that so few copper sites have benefited from archaeological excavations. Indeed only 1 percent, or fewer of the copper artifacts recovered to-date, have archaeological records. Finally, we were hampered somewhat in working with photos. Note, Dr. McMullen has invited me to the Smithsonian to personally examine their collections.

Great Lakes Copper Research is publishing Part I, Typing and Classifying the Smithsonian Collection, for the following reasons: to (1) provide students of copper with the results of our research, (2) provide you with a photo record of the Smithsonian prehistoric American Indian copper collections, and (3) offer interested and knowledgeable students of copper a chance to provide us with feedback and input.

The Smithsonian's prehistoric American Indian collections contain hundreds of copper artifacts. This Part I Special Issue is only the beginning. Other parts will follow. Please note that we have not identified Smithsonian artifacts, which we are unable to classify and type. This is because Dr. McMullen did not request such information – except when implement and ornament identification falls within the taxonomic classification protocol. We, therefore, have not commented on obvious fishhooks, awls, conical points, knives bracelets, rings, etc that we are not ready to type and classify. We may comment on some such interesting items in different kinds of future research.

We welcome and often learn from our readers' contributions, questions and comments, even from critical ones. Occasionally, we correct errors based on readers' input. If you like or dislike what we are doing, we value your feedback. Great Lakes Copper Research is one way for you to participate as a student of copper. Contact your editor! Don Spohn, Great Lakes Copper research.

January 3, 2011

Don Spohn:

It was a pleasure speaking to you yesterday about Old Copper Culture items and copper in general. I've prepared some reports for you from our database; they are pretty large so I am attaching the Wisconsin report here and will send Michigan and the rest in the next message. I skimmed through the results and tossed out obvious kettles and brass or copper trade objects like bells, but these reports may still include copper or copper alloy trade points. In the Canada and Central states report, you'll see Adena, Hopewell, and Mississippian items as well, but there may be earlier items in there of interest. I also tossed in Vermont because we have some collections from a neat site there. If you'd like to see New York or other states, just let me know.

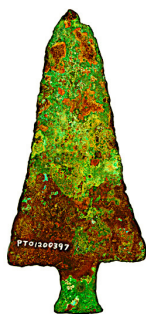
We began our conversation yesterday talking about pieces on our website, and we are putting them up there as we can confirm their cultural affiliations and date ranges. **If you and your colleagues can provide that info for any of these pieces, I'd love to add it to our database and we will put them on the web.**

If you'd like to come for a research visit in the future, we can coordinate it with our collections staff. Things can be pretty busy here, so booking your days way in advance is always best, but the attached reports may help you figure out if a visit would really be worthwhile. Do let me know if you have any questions or if you need anything else.

best regards,

Ann

Ann McMullen, Ph.D., Curator
National Museum of the American Indian, Smithsonian Institution
Cultural Resources Center
4220 Silver Hill Road Suitland MD 20746-2863
phone: 301-238-1489/fax: 301-238-3202
<http://www.nmai.si.edu/searchcollections/>



GREAT LAKES COPPER RESEARCH AMERICA AND THE WORLD

7890 WEST LEONARD STREET. COOPERSVILLE, MI 49404

DON SPOHN PH. D, FOUNDER
TOMOTR@ME.COM
(616) 837-8468

26 April, 2011

Ann McMullen, Ph.D., Curator
National Museum of the American Indian, Smithsonian Institution
Cultural Resources Center

Dear Ann,

In early January, you contacted us requesting help in analyzing your American Indian copper collections for Web display. We have analyzed and classified roughly 276 specimens in your Canadian and Central States collection, while still working on your two other copper collections.


Unfortunately, we could not classify every piece, as we are unable to attach a culture or a date, even to some of your more common pieces such as fishhooks, awls, jewelry, points, knives, etc. This is, in part, because we have not yet completed our taxonomic classifications for American Indian copper artifacts. And, not all of the specimens that we have typed are matched with archaeologically excavated types possessing dates and culture affiliations.

Then too, we are handicapped, because so few copper sites have benefited from archaeological excavations. Perhaps less than 1 percent of all copper artifacts recovered to date are blessed with archaeological histories. Finally, photos of some pieces in your collection are insufficiently clear and distinct for type identification. You will notice, too, that a few of the artifacts we classified for you are missing their variety classification. This is because the traits that distinguish their variety are found on the side not pictured. And, we are never as sure of our analyses and classifications when we work from pictures.

Our research data, upon which we based the classification of your American Indian copper artifacts, is available. As I mentioned in our phone conversation, we will use some of your photos in future research, some of which will be published. I hope someday to accept your invitation to visit the collection on site.

In part, we circulate our findings in the Prehistoric Copper Artifact Journal published by Great Lakes Copper Research. If you would like to be on our complimentary circulation list, just let me know. Please contact me, too, if we can be of further service.

Respectfully,



Don Spohn Ph. D., Founder and President
Great Lakes Copper Research

Table I: Copper Dates – Great Lakes Areas

Site-Artifact-Activity	Dating Method	Date	Location	Culture	Reference
Riverside Grave Site (Ace of Spades Points)	Radiocarbon	1,000 – 400 BC	Menomonee, MI	Red Ochre Glacial Kame	Hruska 1967 – Pleger 1996 Martin 1999: 160-162
Reigh Grave Site (Ace of Spades Points)	Radiocarbon	1,660 BC	Winnebago Co., WI	Glacial Kame	Ritzenthaler 1957: 278-310 Martin 1999: 160-163
Chautaugua Grounds Grave Site	Radiocarbon – wooden shaft in conical point	2,210 BC	Marinette, WI	Classic OCCCT	Pleger 1992: 174
Osceola Grave Site	Radiocarbon	2,500 BC	Grant Co., WI	Galcial Kame	Ritzenthaler 1957:186-203 Martin 1999: 160
Renshaw #3 Harpoon hafting cord	Radiocarbon – harpoon fiber cord	3,320 BC	Renshaw, ON, Canada	Classic OCCCT	Beukens et el,1992
Oconto Grave Site (Swallow Tail Point)	Radiocarbon	3,300– 4,000 BC	Oconto Co., WI	Glacial Kame Complex	Martin 1999:158–160
South Fowl Lake Site* Harpoon wooden shaft	Radiocarbon–A part of copper spear point’s wooden shaft	4,800 BC	South Fowl Lake, MN	Classic OCCCT	Beukens et el,1992
Reardon Finds**	Radiocarbon–wood from 2 companion spear point shafts	5,300 BC 5,600 BC	Vilas Co., WI Vilas Co., WI	Classic OCCCT Classic OCCCT	Univ. of WI, Radiocarbon Laboratory, Madison, WI 1998 Beta Analytic Radio-carbon Lab Miami, FL 1999
Hunting or fishing 20EK20*** Pounded fragment-fire pit	Radiocarbon–carbon from fire pit with pounded copper fragment	5,870? BC	Keweenaw, MI	Classic OCCCT	Martin 1999: 143–144
McCreary Point Lanceolate (Paleo Type)	Lake Agassiz date comparison & dated stone points of same type	6,000– 6,500 BC	Gladstone beach Lake Agassiz, Western Manitoba, Canada.	Paleo?	Steinbring 1968:4; 1970:48; 1990:70

1. South Fowl Lake is an older and exceptionally reliable dates because part of the artifact (wooden shaft) was recovered archaeologically from the artifact socket and used as a test sample.
2. The Reardon finds were not recovered archaeologically, but the dates (second oldest radiocarbon copper dates available) are reliable because; (1) samples tested were wooden shaft fragments from actual artifact, and (2) tests were conducted by professional radiocarbon laboratories.
3. 20EK20 is our oldest test date for copper, but the date is less reliable because the sample tested, fire pit charcoal, can only be associated with the pounded copper scrap. Still, being only a single scrap in a fire pit, it is most likely older than the fire pit charcoal tested.
Old Copper, Glacial Kame and Red Ochre are 3 overlapping Middle and Late Archeological Complexes (Martin 1999: 153).
4. Reigh, Oconto, and to a lesser extent Osceola, are linked to the Glacial Kame (Martin 1999: 150-160).
5. Reigh, Oconto, Osceola, and Riverside all produced interrelated copper artifact types.

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Tool
Division: Axe
Genre: Celt
Type: Square
Variety: Square Bottom

Circa: 100 BC - AD 500
Culture: Hopewell

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 067479.000

Object ID: Axe blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1917

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper Celt
ACQUISITION INFO: Purchase
SITE INFORMATION: from Catalog Card : Wisconsin

067479.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

National Museum of the American Indian
Smithsonian Institution

Kingdom: Mineral

Family: Copper

Kind: Tool

Division: Axe

Genre: Celt

Type: Square

Variety: Bell Bottom

Circa: 100 BC - AD 500

Culture: Hopewell



Catalog Number: 017902.000

Object ID: Axe blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Locke, Charles E.

Method and Date: Collected; 1/1/1908

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper celt
ACQUISITION INFO: C. E. Locke Collection
SITE INFORMATION: from Catalog Card : Wisconsin

017902.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 067478.000

Object ID: Axe blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1917

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Very Long Copper Celt
ACQUISITION INFO: Purchase
SITE INFORMATION: from Catalog Card : Wisconsin

067478.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 067480.000

Object ID: Axe blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1917

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Narrow Thick Pointed Celt
ACQUISITION INFO: Purchase
SITE INFORMATION: from Catalog Card : Wisconsin

067480.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Pin Hole

National Museum of the American Indian
Smithsonian Institution



Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex

Catalog Number: 220045.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Perforated

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spatula
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220045.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Pin Hole

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 216207.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Perforated

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear point
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216207.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Pin Hole

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 216208.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Perforated

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear point
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216208.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Northern Socketed
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 216209.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear point
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216209.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

National Museum of the American Indian
Smithsonian Institution

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Diamond Rat Tail
Variety: Knife Use

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 216210.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear point
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216210.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 216211.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear point
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216211.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Pin Hole

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 216206.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Perforated

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear point
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216206.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Beveled
Variety: Round Shoulder

Circa: 4,000 - 1,000 BC

Culture: Glacial Kame Complex

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 220038.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear head
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220038.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Beveled
Variety: Classic

National Museum of the American Indian
Smithsonian Institution



Circa: 4,000 - 1,000 BC
Culture: Glacial Kame Complex

Catalog Number: 220039.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear head
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220039.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point (broken point tip)
Type: Long Rat Tail (broken point tip)
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 220040.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spear head
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220040.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 216213.000

Object ID: Awl/perforator

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper awl
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216213.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 216214.000

Object ID: Awl/perforator

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Budke, George H.
Budke, Mrs. George H.
Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper awl
ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
SITE INFORMATION: from Catalog Card : Wisconsin

216214.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Pin Hole

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 021487.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1909

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper Spear Point

ACQUISITION INFO: Purchase

SITE INFORMATION: from Catalog Card : Wisconsin

021487.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
 Family: Copper
 Kind: Weapon
 Division: Projectile Point
 Genre: Spear Point
 Type: Serrated Point
 Variety: Four Tooth

National Museum of the American Indian
 Smithsonian Institution

Circa: 4,000 -1,000 BC
 Culture: Glacial Kame



Catalog Number: 216212.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Notched

Artist Name:

Acquisition Source: Budke, George H.
 Budke, Mrs. George H.
 Budke, Margaret

Method and Date: Gift In Memory/Memorial Gift; 1/1/1950

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper arrowpoint
 ACQUISITION INFO: GEORGE H. BUDKE COLLECTION, PRESENTED BY
 MRS. BUDKE AND MISS MARGARET BUDKE IN HIS MEMORY
 SITE INFORMATION: from Catalog Card : Wisconsin

216212.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
 Family: Copper
 Kind: Tool
 Division: Projectile Point
 Genre: Harpoon
 Type: Conical Harpoon Circa: 100 BC - AD 500
 Variety: Toggle Head Culture: Hopewell

National Museum of the American Indian
 Smithsonian Institution



Catalog Number: 220046.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Perforated

Artist Name:

Acquisition Source: Burke, Dr. Edgar
 Schwab, Mrs. R. H.
 Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper arrowpoint
 ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
 and Mrs. F. S. Lee
 SITE INFORMATION: from Catalog Card : Wisconsin

220046.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 206418.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Burnett, Mrs. Edwin K.

Method and Date: Gift or Presentation/Presented; 1/1/1944

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper arrow point

ACQUISITION INFO: Presented by Mrs. E. K. Burnett

SITE INFORMATION: from Catalog Card : Wisconsin

206418.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 220044.000

Object ID: Chisel

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper chisel
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220044.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Flat Tang
Variety: Short Tang

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 220041.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper knife blade
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220041.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 220043.000

Object ID: Worked metal

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper knife blade
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220043.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 067864.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1917

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper Spike
ACQUISITION INFO: Purchase
SITE INFORMATION: from Catalog Card : Wisconsin

067864.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Tool
Division: Knife
Genre: Butcher
Type: Socketed Knife
Variety: Pin Hole

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 220042.000

Object ID: Knife blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Perforated

Artist Name:

Acquisition Source: Burke, Dr. Edgar
Schwab, Mrs. R. H.
Lee, Mrs. F. S.

Method and Date: Collected and Given/Collected and Presented; 1/1/1952

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper knife blade
ACQUISITION INFO: Dr. Edgar Burke Collection, Presented by Mrs. R. H. Schwab
and Mrs. F. S. Lee
SITE INFORMATION: from Catalog Card : Wisconsin

220042.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 046900.000

Object ID: Gorget

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County:

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Stone/Mineral/Rock > Slate
Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Albert L. Addis Collection

Method and Date: Collected and Excavated/Acquired; 1/1/1916

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Rectangular Slate Gorget. One Hole in which has been inserted a copper bead.
ACQUISITION INFO: Albert L. Addis Collection.
SITE INFORMATION: from Catalog Card : Wisconsin

046900.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral

Family: Copper

Kind: Tool

Division: Axe

Genre: Spud

Type: Square

Variety: Full socket

National Museum of the American Indian
Smithsonian Institution



Culture: Glacial Kame

Circa: 4,000 BC – 1,000 BC

Catalog Number: 041646.000

Object ID: Tool of unknown function

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Brown County

City/Town: Green Bay

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: H. K. Deisher Collection

Method and Date: Collected and Excavated/Acquired; 1/1/1915

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spud

ACQUISITION INFO: H. K. Deisher Collection

SITE INFORMATION: from Catalog Card : Wisconsin : Green Bay

041646.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Northern
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 041635.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Brown County

City/Town:

Island Name:

Site Name: Saumico River

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: H. K. Deisher Collection

Method and Date: Collected and Excavated/Acquired; 1/1/1915

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper Spear Head

ACQUISITION INFO: H. K. Deisher Collection

SITE INFORMATION: from Catalog Card : Wisconsin : Brown County : Saumico

041635.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral

Family: Copper

Kind: Weapon

Division: Projectile Point

Genre: Spear Point

National Museum of the American Indian
Smithsonian Institution

Type: Socketed Ovate

Circa: 6,000 - 1,000 BC

Variety: Pin Hole

Culture: Old Copper Complex



Catalog Number: 035373.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Brown County

City/Town: Green Bay

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1914

Information from Catalog Card: NOTE: OTHER TYPED: M.A.H. [stamp, upper left corner]

ORIGINAL OBJECT DESCRIPTION: Copper spearpoint

ACQUISITION INFO: Purchase

SITE INFORMATION: from Catalog Card : Wisconsin : Brown County : Green Bay

035373.000

Analysis and Taxonomic Classification by
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Ace of Spades
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 4,000 - 1,000 BC
Culture: Glacial Kame - Red Ochre



Catalog Number: 035370.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Brown County

City/Town: Green Bay

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1914

Information from Catalog Card: NOTE: OTHER TYPED: M.A.H. [stamp, upper left corner]

ORIGINAL OBJECT DESCRIPTION: Copper. Arrowpoint.

ACQUISITION INFO: Purchase

SITE INFORMATION: from Catalog Card : Wisconsin : Brown County : Green Bay

035370.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 035380.000

Object ID: Knife blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Calumet County

City/Town: Hilbert

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1914

Information from Catalog Card: NOTE: OTHER TYPED: M.A.H. [stamp, upper left corner]

ORIGINAL OBJECT DESCRIPTION: Copper knife

ACQUISITION INFO: Purchase

SITE INFORMATION: from Catalog Card : Wisconsin : Calumet County : Hilbert

035380.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral

Family: Copper

Kind: Tool

Division: Axe

Genre: Spud

Type: Square

Variety: Full socket

National Museum of the American Indian
Smithsonian Institution



Culture: Glacial Kame

Circa: 4,000 BC – 1,000 BC

Catalog Number: 041037.000

Object ID: Tool of unknown function

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Calumet County

City/Town: Chilton

Island Name:

Site Name: Cheeseboro farm

Provenience: Near Chilton

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Mugent, Guy

Method and Date: Collected; 1/1/1915

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spud. (very rare) 2 3/4 inches.

ACQUISITION INFO: Found by Guy Mugent

SITE INFORMATION: from Catalog Card : Wisconsin : Calumet County : on The Cheeseboro Farm near Chilton

041037.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral

Family: Copper

Kind: Weapon

Division: Projectile Point

Genre: Spear Point

Type: Socketed Triangulate

Variety: Round Shoulder

Circa: 6,000 - 1,000 BC

Culture: Old Copper Complex

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 179981.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Calumet County

City/Town: Brothertown

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spearhead

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Calumet County : Brotherton

179981.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Serrated
Variety: Six Tooth

National Museum of the American Indian
Smithsonian Institution

Circa: 4,000 - 1,000 BC
Culture: Glacial Kame



Catalog Number: 179983.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Calumet County

City/Town: Stockbridge

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: NUMBER: NEGATIVE (N): 30875

ORIGINAL OBJECT DESCRIPTION: Copper spearhead with notched base

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Calumet County : Stockbridge

179983.000

Analysis and Taxonomic Classification

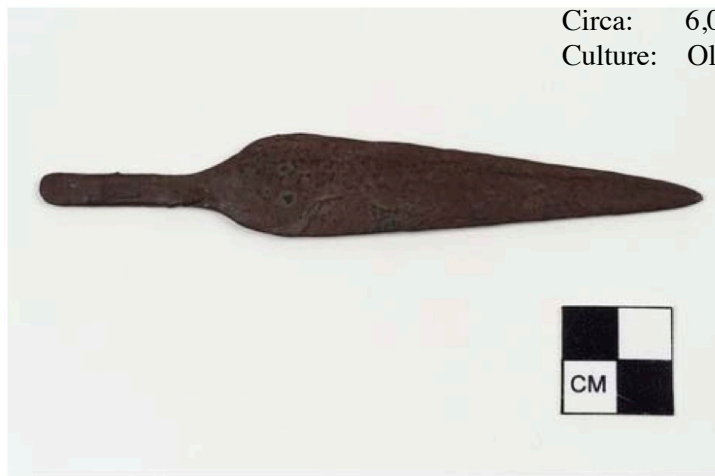
By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Flat Tang
Variety: Long Tang

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 179982.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Calumet County

City/Town: Stockbridge

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spearhead

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Calumet County : Stockbridge

179982.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Northern Socketed
Variety: Classic

Circa: 8,000 - 1,000 BC
Culture: Old Copper Complex

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 179957.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Chippewa County

City/Town: Jim Falls

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spearpoint

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Chippewa County : Jim Falls

179957.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral

Family: Copper

Kind: Weapon

Division: Projectile Point

Genre: Spear Point

Type: Socketed Ovate

Variety: Pin Hole

Circa: 6,000 - 1,000 BC

Culture: Old Copper Complex

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 179959.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Chippewa County

City/Town: Chippewa Falls

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques: General: Shaped/molded > Perforated

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spearpoint with perforation in base
ACQUISITION INFO: W. C. Wyman collection
SITE INFORMATION: from Catalog Card : Wisconsin : Chippewa County : Chippewa Falls

179959.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Stepped

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 179958.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Chippewa County

City/Town: Chippewa Falls

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spearpoint

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Chippewa County : Chippewa Falls

179958.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Northern Socketed
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 179974.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Dodge County

City/Town: Richwood

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper spearpoint

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Dodge County : Richwood

179974.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Pin Hole

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 035381.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Dodge County

City/Town:

Island Name:

Site Name: Horicon Marsh

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1914

Information from Catalog Card: NOTE: OTHER TYPED: M.A.H. [stamp, upper left corner]

ORIGINAL OBJECT DESCRIPTION: Copper Spear Head

ACQUISITION INFO: Purchase

SITE INFORMATION: from Catalog Card : Wisconsin : Dodge County : Horicon Marsh

035381.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 041632.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Dodge County

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: H. K. Deisher Collection

Method and Date: Collected and Excavated/Acquired; 1/1/1915

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper Spear Head
ACQUISITION INFO: H. K. Deisher Collection
SITE INFORMATION: from Catalog Card : Wisconsin : Dodge County

041632.000

Analysis and Taxonomic Classification
By
Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Classic

National Museum of the American Indian
Smithsonian Institution



Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex

Catalog Number: 035375.000

Object ID: Spear point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Dodge County

City/Town:

Island Name:

Site Name: Horicon Marsh

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1914

Information from Catalog Card: NOTE: OTHER TYPED: M.A.H. [stamp, upper left corner]

ORIGINAL OBJECT DESCRIPTION: Copper spearpoint

ACQUISITION INFO: Purchase

SITE INFORMATION: from Catalog Card : Wisconsin : Dodge County : Horicon Marsh

035375.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral
Family: Copper
Kind: Weapon
Division: Projectile Point
Genre: Spear Point
Type: Socketed Ovate
Variety: Classic

National Museum of the American Indian
Smithsonian Institution

Circa: 6,000 - 1,000 BC
Culture: Old Copper Complex



Catalog Number: 179973.000

Object ID: Projectile point

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Dodge County

City/Town: Richwood

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper arrowpoint

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Dodge County : Richwood

179973.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral

Family: Copper

Kind: Tool

Division: Knife

Genre: Butcher

National Museum of the American Indian
Smithsonian Institution

Type: Straight Back

Variety: Incurvate Back

Circa: 6,000 BC - 1,000 BC

Culture: Old Copper Complex



Catalog Number: 239255.000

Object ID: Knife blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Door County

City/Town: Valmy

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: David T. Vernon Collection

Method and Date: Collected and Excavated/Acquired; 1/1/1967

Information from Catalog Card: NOTE: OTHER TYPED: <REG: A [typed in lower left corner of card]>

ORIGINAL OBJECT DESCRIPTION: Crescentic-shaped copper knife blade.

ACQUISITION INFO: <addition: The David C. Vernon Collection>

SITE INFORMATION: from Catalog Card : Wisconsin : Door County : Valmy

239255.000

Analysis and Taxonomic Classification

By

Great Lakes Copper Research

Kingdom: Mineral

Family: Copper

Kind: Tool

Division: Axe

Genre: Celt

Type: Tri-Rect.

Variety: Flared Bit

National Museum of the American Indian
Smithsonian Institution



Culture: Old Copper Culture

Circa: 6,000 BC – 1,000 BC

Catalog Number: 062291.000

Object ID: Axe blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Fond Du Lac County

City/Town:

Island Name:

Site Name:

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source:

Method and Date: Museum Purchase/Purchased; 1/1/1917

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Copper Celt

ACQUISITION INFO: Purchase

SITE INFORMATION: from Catalog Card : Wisconsin : Fondulac County

062291.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 179955.000

Object ID: Knife blade

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Fond du Lac County

City/Town:

Island Name:

Site Name: Lake Winnebago

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Crescent-shaped copper knife blade

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Fond du Lac County : Lake Winnebago

179955.000

National Museum of the American Indian
Smithsonian Institution



Catalog Number: 179956.000

Object ID: Metal ore

Count: 1

Title:

Creation Date:

Culture:

Country: USA

State: Wisconsin

County: Fond du Lac County

City/Town:

Island Name:

Site Name: Lake Winnebago

Provenience:

Materials: Metal > Copper

Techniques:

Artist Name:

Acquisition Source: Wyman, Walter C.

Method and Date: Collected; 1/1/1931

Information from Catalog Card: ORIGINAL OBJECT DESCRIPTION: Large nugget of float copper

ACQUISITION INFO: W. C. Wyman collection

SITE INFORMATION: from Catalog Card : Wisconsin : Fond du Lac County : Lake Winnebago

179956.000

The Archaeological Record

The archaeological record or history is a term used to denote buried remains unearthed during an excavation and all archaeological evidence including the physical remains of past human activities which archaeologists seek out and record in an attempt to analyze and reconstruct the past. Archaeology teaches that the value of an artifact lies primarily in the data that can be acquired about its culture – obtained in an interpretation or analysis of the artifact's archaeological history during professional excavations. Archaeologists understand that without that archaeological record, much valuable data is lost and artifacts are sometimes made more or less useless.

Collectors, on the other hand, see value in the artifacts themselves, as primitive art, valuable treasures, and objects of sentimental value. Some collectors accumulate much knowledge and experience in recognizing distinctive differences, even cultural distinctions between specimens with similar and contrasting traits. But most collectors do not perform professional excavations, nor do they note soil conditions, stratigraphy, features, artifact links, associated carbon materials, and other elements of an archaeological history. If untrained collectors dig, archaeological records are lost.

The vast majority of artifacts collected by amateurs over the years consist of surface finds. If they possessed an archaeological history, it was lost long before the artifacts were picked up by finders. For most of our nation's history, it was farmers following horses who found copper artifacts. Collectors walking freshly worked fields found still more, while construction workers uncovered the remainder as fortuitous finds.

Late in the game, archaeologists excavated burial sites and recovered the first copper artifacts with archaeological histories. Archaeologists' knowledge of copper is based upon these two groups of copper artifacts, old surface finds, without archaeological records, and later professionally excavated grave sites with clear archaeological histories.

Finally, since the 1980 or so, metal detecting has added a third reservoir of copper artifacts. Like the first group of old surface finds, metal detected copper no longer possesses an archaeological history. It often had one, a good clear archaeological history, but it was nearly always lost in the recovery.

Archaeology, for the most part, has chosen not to study metal detected copper. This is true, in part, because it contains no archaeological history. It is also true because archaeologists cannot professionally encourage the acquisition of copper artifacts in ways that assure the loss of archaeological data; a necessary element in the discharge of tasks required in the practice of their profession.

At Great Lakes Copper Research, we developed a paradigm designed to harvest previously unavailable data from copper artifacts separated from their archaeological record. We do not wish to encourage the separation of artifacts from their archaeological history. We wish all artifacts had archaeological histories and recognize the superior data associated with archaeological records. But, we also recognize the fact that most copper artifacts are shorn of their archaeological records, and we wish to benefit from potential valuable data that can be harvested from orphaned copper artifacts.

Friends of AAPS/Ancient Artifact Preservation Society
at World's Largest Pure Glacial Copper
at Presque Isle Park, Marquette Michigan



AAPS
Founder, Fred Rydholm