

S. J. McKee Archives



Lovstrom survey 1985 - Bev Nicholson field journal

<http://archives.brandonu.ca/en/permalink/descriptions12412>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 3.1.1.2

File Number: 1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1985

Physical Description: 8 pages

Material Details: Field journals have been scanned in multi-page PDF files.

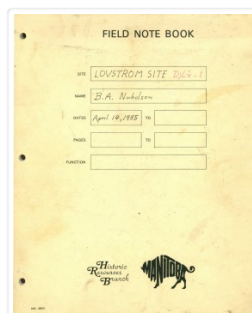
Scope and Content:

Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.


Name Access: Lovstrom survey 1985 - Bev Nicholson field journal


Subject Access: Archaeology
Lovstrom locale
Lovstrom survey 1985
Lovstrom survey 1985 - Bev Nicholson field journal

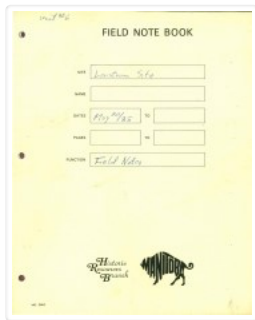
Documents



3.1.1.2.1_B_Nicholson_
1of2.pdf

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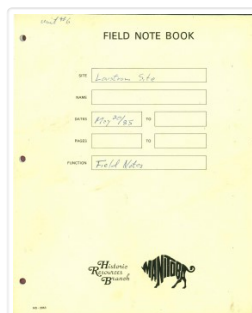


Lovstrom survey 1985 - Bev Nicholson field journal2

<http://archives.brandonu.ca/en/permalink/descriptions12413>

Part Of:	RG 7 Beverley Nicholson fonds
Creator:	Bev Nicholson
Description Level:	File
Series Number:	3.1.1.2
File Number:	2
Accession Number:	1-2010
GMD:	multiple media
Date Range:	1985
Physical Description:	4 pages
Material Details:	Field journals have been scanned in multi-page PDF files.
Scope and Content:	Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.
Name Access:	Lovstrom survey 1985 - Bev Nicholson field journal2
Subject Access:	Archaeology Lovstrom locale Lovstrom survey 1985 Lovstrom survey 1985 - Bev Nicholson field journal2

Documents



3.1.1.2.2_B_Nicholson_
2of2.pdf

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Lovstrom survey 1985

<http://archives.brandonu.ca/en/permalink/descriptions12408>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 3.1.1
Accession Number: 1-2010
GMD: multiple media
Date Range: 1985
Material Details: Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

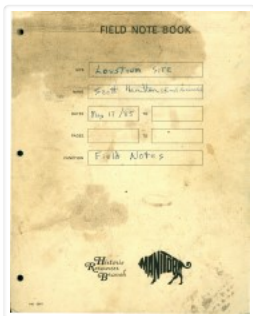
Biographical:

Directed by Dr. Nicholson, a crew of five students from Brandon University under the supervision of Dr. Scott Hamilton excavated a total of 9 units in 1985. This testing indicated the presence of artifacts manufactured by Blackduck and Duckbay peoples from the boreal forest and northern parkland areas. Other ceramics diagnostic of groups from the Saskatchewan Basin and the Middle Missouri area were also recovered in surface collection from the cultivated area of the locale.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom survey 1985
Subject Access: Archaeology
Lovstrom locale
Lovstrom survey
Lovstrom survey 1985

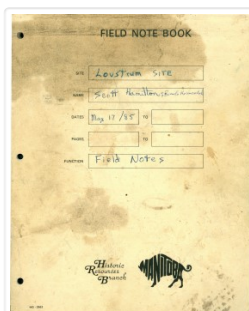


Lovstrom survey 1986 - Brenda Kramarchuk field journal

<http://archives.brandonu.ca/en/permalink/descriptions12414>

Part Of:	RG 7 Beverley Nicholson fonds
Creator:	Brenda Kramarchuk
Description Level:	File
Series Number:	3.1.2.2
File Number:	2
Accession Number:	1-2010
GMD:	multiple media
Date Range:	1986
Physical Description:	22 pages
Material Details:	Field journals have been scanned in multi-page PDF files.
Scope and Content:	Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.
Name Access:	Lovstrom survey 1986 - Brenda Kramarchuk field journal
Subject Access:	Archaeology Lovstrom locale Lovstrom survey 1986 Lovstrom survey 1986 - Brenda Kramarchuk field journal

Documents



3.1.2.2.2_Kramarchuk.p
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Lovstrom survey 1986 - Kate Peach field journal

<http://archives.brandonu.ca/en/permalink/descriptions12415>

Part Of:	RG 7 Beverley Nicholson fonds
Creator:	Kate Peach
Description Level:	File
Series Number:	3.1.2.2
File Number:	3
Accession Number:	1-2010
GMD:	multiple media
Date Range:	1986
Physical Description:	pages 1 to 31
Material Details:	Field journals have been scanned in multi-page PDF files.
Scope and Content:	Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.
Name Access:	Lovstrom survey 1986 - Kate Peach field journal
Subject Access:	Archaeology Lovstrom locale Lovstrom survey 1986 Lovstrom survey 1986 - Kate Peach field journal

Documents



3.1.2.2.3 K_Peach.pdf

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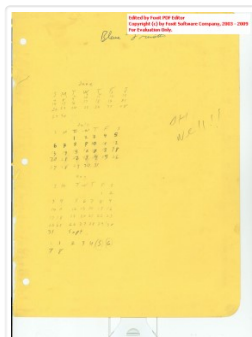


Lovstrom survey 1986 - Blaine Frenette field journal

<http://archives.brandonu.ca/en/permalink/descriptions12416>

Part Of:	RG 7 Beverley Nicholson fonds
Creator:	Blaine Frenette
Description Level:	File
Series Number:	3.1.2.2
File Number:	4
Accession Number:	1-2010
GMD:	multiple media
Date Range:	1986
Physical Description:	42 pages
Material Details:	Field journals have been scanned in multi-page PDF files.
Scope and Content:	Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.
Name Access:	Lovstrom survey 1986 - Blaine Frenette field journal
Subject Access:	Archaeology Lovstrom locale Lovstrom survey 1986 Lovstrom survey 1986 -Blaine Frenette field journal

Documents



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Lovstrom survey 1985 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12410>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.1.1.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1985

Material Details: Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

Biographical:

In 1985 the Lovstrom locale was tested by Drs. Nicholson and Hamilton with 5 students. An extensive survey and nine excavations units were opened. This testing indicated the presence of artifacts manufactured by Blackduck and Duckbay peoples from the boreal forest and northern parkland areas. Other ceramics diagnostic of groups from the Saskatchewan Basin and the Middle Missouri area were also recovered in surface collection from the cultivated area of the locale.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position.

Name Access: Lovstrom survey 1985 - site co-ordinates

Subject Access: Archaeology
Lovstrom locale
Lovstrom survey 1985

Documents

ABCH 3.1 Lovstrom Locale 1985-1

3.1.1.1 Lovstrom survey and testing 1985

3.1.1.1 Summary Information

In 1985 Drs. Nicholson and Scott Hamilton with a small crew of students set up survey lines within the locale. Surface finds were designated as catalogue numbers 1 and surface 2 with consecutive unit numbers. Five test units were excavated in the south-east area of the locale.

Contributors were: Brenda Lonsdale, Alan Fries, Alan Fries, and Alan Fries, and Alan Fries.

The initial data was established as PDF with the base of 200 000 and 200 000. A subsequent data with the co-ordinates of 1000 000 was used to facilitate computer cataloging.

Excavation Unit	Original Name	Catalogue Name	Name
Unit 1	200001W	200001W	Wolf profile
Unit 2	200002W	200002W	Scott Hamilton
Unit 3	200003W	200003W	Brenda Lonsdale
Unit 4	200004W	200004W	Alan Fries
Unit 5	200005W	200005W	Alan Fries
Unit 6	200006W	200006W	Alan Fries
Unit 7	200007W	200007W	Alan Fries
Unit 8	200008W	200008W	Alan Fries
Unit 9	200009W	200009W	Alan Fries

Unit 1-9: Wolf profile Scott Hamilton

3.1.1.1_Summary.pdf

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Lovstrom survey

<http://archives.brandonu.ca/en/permalink/descriptions12407>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1985-1986

History /

Biographical:

The Lovstrom surface collection came from small fields cleared within, and adjacent to, the major portions of the site which were excavated. The Lovstroms initial collection has since been added to by field personnel from Brandon University. The initial collections consisted of lithics and ceramics. A collection of faunal remains from the cultivated area was made by a Brandon University zooarchaeology class in 1986 which yielded specimens of elk, canid, mussels, and sucker, in addition to an expected abundance of bison. Since these materials were in a surface context, it may be that some of the faunal remains were historic.

The high biodiversity and evidence of pre-European contact prompted the decision to test the Lovstrom locale. Nine 1m² units were excavated in 1985 and, in 1986, an additional 15 1m² units were excavated for a total of 24 test units. This testing indicated the presence of a large precontact locale with lithics, woodland ceramics and large amounts of reasonably well-preserved faunal materials.

The lithics indicated a late Prehistoric occupation (Nicholson 1986:35). However, the ceramics were more useful in that they identified the presence of Late Woodland cultures (Blackduck and Duckbay) and a single Middle Missouri vessel. It is believed that the Middle Missouri vessel was imported since the paste and construction/decorative technology differ distinctively from that of all other vessels recovered from the site. It was on the basis of an examination of these surface finds that the decision to test the Lovstrom site was made. These test excavations were conducted during the summers of 1985 and 1986.

Field investigations through shovel tests, excavation units, and examination of rodent mounds, indicated that the cultural deposits at the Lovstrom locale extend approximately 500m north from the edge of the Souris channel and eastward for over two hundred meters from the escarpment along Jock's Creek. The presence of dense forest vegetation covering much of the locale, and the subsurface nature of the archaeological deposits obscured surface indications.

Radiocarbon dates: Test Unit 4: 1215/320 BP and Test Unit 8 1280/190 BP

Scope and Content:

Sub-series has been divided into sub sub series including: Lovstrom survey 1985 and Lovstrom survey 1986

Name Access: Lovstrom survey

Subject Access: Archaeology
Lovstrom locale
Lovstrom survey



Lovstrom survey 1986

<http://archives.brandonu.ca/en/permalink/descriptions12409>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 3.1.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 1986
Material Details: Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

Biographical:

Directed by Dr. Nicholson with Brenda Kramarchuck as crew chief, two students from Brandon University were hired to excavate an additional sample of 15 1m² units in 1986. This work confirmed the results of the first season, and resulted in an increased sample of faunal material, lithics, ceramics, and in the identification of distinctive ceramic clusters from different locations within the locale. These two seasons of testing satisfactorily demonstrated the presence of a large Prehistoric locale containing the remains of Late Woodland occupation which included lithics, ceramics and reasonably well preserved faunal remains.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom survey 1986
Subject Access: Archaeology
Lovstrom locale
Lovstrom survey
Lovstrom survey 1986



Lovstrom Block A - Bev Nicholson field journal

<http://archives.brandonu.ca/en/permalink/descriptions12453>

Part Of:	RG 7 Beverley Nicholson fonds
Description Level:	File
Series Number:	3.2.1.2
File Number:	1
Accession Number:	1-2010
GMD:	multiple media
Date Range:	1987
Physical Description:	8 pages
Material Details:	Field journals have been scanned in multi-page PDF files.

History /

Biographical:

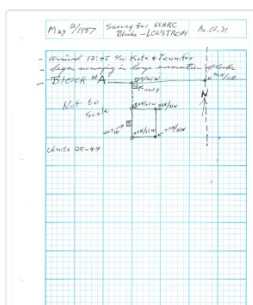
Bev Nicholson was director of the project and his field journal relates to all the Blocks excavated at the locale.

Scope and Content:

Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.

Name Access:	Lovstrom Block A - Bev Nicholson field journal
Subject Access:	Archaeology
	Lovstrom locale
	Lovstrom Block A
	Lovstrom Block A - Bev Nicholson field journal

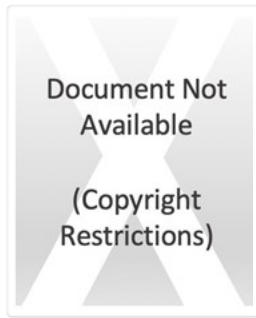
Documents



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Lovstrom survey 1986 - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12411>

Part Of:	RG 7 Beverley Nicholson fonds
Description Level:	sub sub sub series
Series Number:	3.1.2.1
Accession Number:	1-2010
GMD:	multiple media
Date Range:	1986
Material Details:	Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

Biographical:

Under Dr. Nicholson's direction and crew chief Brenda Kramarchuk with crew of Kate Peach and Blaine Frenette an additional sample of 15 units were excavated in 1986. This work confirmed the results of the first season, and resulted in an increased sample of faunal material, lithics, ceramics, and in the identification of distinctive ceramic clusters from different locations within the locale. These two seasons of testing satisfactorily demonstrated the presence of a large Prehistoric locale that warranted further exploration.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position.

Name Access:	Lovstrom survey 1986 - site co-ordinates
Subject Access:	Archaeology Lovstrom locale Lovstrom survey 1986

Documents





Lovstrom Block B - Bev Nicholson field journal

<http://archives.brandonu.ca/en/permalink/descriptions12481>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: File

Series Number: 3.3.1.2

File Number: 1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

Physical Description: 8 pages

Material Details: Field journals have been scanned in multi-page PDF files.

History /

Biographical:

Bev Nicholson was director of the project and his field journal relates to all the Blocks excavated at the locale.


Scope and Content:

Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.


Name Access: Lovstrom Block B - Bev Nicholson field journal


Subject Access: Archaeology
Lovstrom locale
Lovstrom Block B
Lovstrom Block B - Bev Nicholson field journal

Documents



3.3.1.2.1_Nicholson.pdf

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Casselman survey

<http://archives.brandonu.ca/en/permalink/descriptions11706>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 1.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 2003-2008

History /

Biographical:

The high biodiversity and evidence of pre-European contact prompted the decision to test the Crepeelee locale. The survey was named in recognition of the Casselman family, the original landowners.

Archaeological testing began in the Crepeelee locale in May 2003 on property now owned by the Crepeelee family. The locale covers over 6 sections or approximately 3,800 acres of land in an area of stabilized sand dunes and wetlands covered with mixed forest and prairie grass. Given the terrain, the size of the crew and time constraints, an area of approximately 60 acres was chosen for the survey. The survey used the established archaeological methodology of walking the selected area and using a shovel test surveyed grid. The use of GIS technology to locate the exact test spot and record the information into a GIS database was a significant advance and was one of the advantages of the integration of multi-disciplinary techniques encouraged by the SCAPE project. Over one half of the test pits resulted in the recovery of cultural materials. The results of the Casselman survey indicated several areas for further examination including areas that became the Crepeelee, Sarah and Graham sites.

Scope and Content:

Sub sub series has been divided into five sub sub sub series including: (1) Summary information; (2) Field journals; (3) Site records; (4) Artifact catalogues; and (5) Photographs.

Name Access: Casselman survey

Subject Access: Archaeology
Crepeelee locale
Casselman survey



Casselman survey - summary information

<http://archives.brandonu.ca/en/permalink/descriptions11724>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 1.1.1
GMD: multiple media
Date Range: 2003
Material Details: Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

Biographical:

Archaeological testing began in the Crepeelee locale in May 2003 with a field crew of four members. James Graham supervised the crew and was assisted by Sarah Graham, Jollana Bishop, and Lisa Sonnenburg. Later additions to the testing team were Todd Kristensen, Michael Evans, and Emily Ansell.

The methodology for this survey used an arbitrary datum and a transit to establish a grid of 30 m intervals and a shovel test every 20 m. Materials were removed and screened to a minimum depth of 50 cm below surface. All recovered materials were bagged and removed to the lab for further analysis. All information including: test pit grid co-ordinates; UTM co-ordinates for each test pit; artifact presence; excavator; vegetation; aspect; paleosol; paleosol depth; and notes, were entered into a GIS database.

Approximately 600 shovel test pits were excavated and recorded in this fashion. Of the 600 shovel test pits, over 300 contained cultural materials. Based on the results of the Casselman survey several areas were designed for further testing and excavation. Crepeelee West and Crepeelee East were renamed the Sarah site DiMe-28) and Crepeelee 3 which became the Crepeelee site DiMe- 29.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Casselman survey - summary information
Subject Access: Archaeology
Crepeelee locale
Casselman survey
Casselman survey - summary information



Sarah site 2003 - field journals

<http://archives.brandonu.ca/en/permalink/descriptions11831>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: sub sub sub series
Series Number: 1.3.1.2
Accession Number: 1-2010
GMD: multiple media
Date Range: 2003
Material Details: Field journals have been scanned in multi-page PDF files.
History /
Biographical:

The Sarah site was chosen for excavation based on the results of the Casselman survey. The survey recovered significant amounts of faunal remains, some ceramics and lithics from the test pits. Excavations took place in 2003 at Crepeelee West (Units 1-5) and Crepeelee East (Units 6-9). The site was subsequently renamed the Sarah site DiMe-28.

Field journals from 2003 contain notes concerning the Casselman survey, Crepeelee and Sarah site.

Scope and Content:

Record of daily observations at the site including: excavation methods, items recovered, features, local environment and weather.

Name Access: Sarah 2003 - field journals
Subject Access: Archaeology
Crepeelee locale
Sarah site DiMe-28
Sarah 2003 - field journals



ARCH 3: Lovstrom locale

<http://archives.brandonu.ca/en/permalink/descriptions12406>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Series
Series Number: 3
Accession Number: 1-2010
GMD: multiple media
Date Range: 1985 to 1991
History /
Biographical:

The Lovstrom locale first came to the attention of Dr. Nicholson through conversations with landowners Mr. and Mrs. Herb Lovstrom in 1985. Lovstrom is a multi-component archaeological locale located 25km south of Brandon overlooking the Souris River channel. The landowner's surface collection and the presence of bone and artifacts in a cultivated field indicated the presence of one or more sites.

Limited testing was conducted in 1985 and 1986, followed by major excavations in 1987,

1988 and 1991. Eight sites of block excavations with a total of 132 1m² excavation units were completed. The locale area extends approximately 500m north from the edge of the Souris Valley escarpment and over 200m east from the Jock's Creek escarpment.

Physical and biological environment As has been noted above, the locale is bounded on the south by the Souris channel and on the west by the incised channel of Jock's Creek and a till plain extends to the north and the east. This plain is characterized by buff colored glacial till with numerous rocks embedded in the surface. Surrounding these rocky knolls are dark-soil hollows where the various cultural occupations are found. The depth of the topsoil layer suggests a long term grassland cover with the present oak forest likely developing in historic times due to the elimination of bison grazing and the controlling of prairie fires in late historic times. A small cleared patch of farmland is found within the boundaries of the locale area. This area has provided a substantial surface collection of artifacts.

Present vegetation in the area is a mosaic of aspen/oak forest groves and mesic grass prairie that includes introduced species such as brome grass. In poorly drained areas, willow and red osier dogwood are present. The Lovstrom locale is found in a forested area dominated by oak with an under story of saskatoon, chokecherry, pin cherry, and hazelnut brush. Poison ivy is abundant as well as sarsaparilla.

The major faunal resources in Precontact times would have been bison, with elk and mule deer playing a minor role. Antelope may have been present also. Small animals included snowshoe hare, cottontails, porcupines and beaver. Canids, including wolf, coyote, fox and domesticated dog were present, as well as mustelids such as badger, mink, and weasel. Fragments from a fisher were also recovered in the excavations.

Summation.

The Lovstrom locale has eight sites. The sites were designated and excavated as Blocks A, B, C, D, E, F, G and H. Many of the sites are multi-occupations.

The Vickers materials are primarily confined to Blocks D, E, F, G and H. Vickers Focus materials overlie Blackduck/Duck Bay materials. Blackduck and Duck Bay materials are found in the lower levels of all excavation blocks and in most test units. The Vickers occupations at the Lovstrom locale, based upon ceramic wares and an overlapping of C14 dates, appear to have been contemporary with the Lowton type site to the east, near Belmont. A small protohistoric occupation was identified overlying part of Block D. Faunal remains are abundant with bison clearly dominating the assemblages. Lesser amounts of canid are present as well as small mammals including beaver, hare and mustelids. Small amounts of avian species are also present.

Publications

Nicholson, B.A.

2011 The Role of Pocket Gophers (*Thomomys talpoides*) in Restructuring Stratigraphic Relationships at the Lovstrom Site. *Canadian Journal of Archaeology* 35:323-331.

Nicholson, Bev, Scott Hamilton, Matthew Boyd and Sylvia Nicholson

2008 A Late Plains Woodland Adaptive Strategy in the Northern Parklands: the Vickers Focus Forager-Horticulturists. Invited Paper for Papers in Northeastern Plains Prehistory, eds. Michael G. Michlovic and Dennis L. Toom, *North Dakota Journal of Archaeology* Vol. 8:19-34.

Nicholson, Bev and Scott Hamilton

2001 Cultural Continuity and Changing Subsistence Strategies During the Late Precontact Period in Southwestern Manitoba. *Canadian Journal of Archaeology* 25:53-73.

Nicholson, Bev

1996 Plains Woodland Influx and the Blackduck Exodus in South-Western Manitoba During the Late Precontact Period. *Manitoba Archaeological Journal* 6(1):69-85.

Nicholson, Bev and Mary Malainey
1991 Report on the 1991 Field School Excavations at the Lovstrom Site (DjLx-1),
Southwestern Manitoba. Manitoba Archaeological Journal 1(2): 51-93.

Nicholson, Bev and Jane Gibson
1990-91 Lovstrom Site Field Report, 1987 Excavations. Saskatchewan Archaeology
11&12:46-68.

Nicholson, Bev and Ian Kuijt
1990 Field Report and Interpretations of the 1988 Archaeological Excavations at the Lovstrom
Site (DjLx-1) in Southwestern Manitoba. North Dakota Journal of Archaeology 4:166-205.

Nicholson, Bev
1990 Ceramic Affiliations and the Case for Incipient Horticulture in Southwestern Manitoba.
Canadian Journal of Archaeology 14:33-60.

Nicholson, Bev
1986 The Lovstrom Site: Culture Contact in Prehistory. Manitoba Archaeological Quarterly
10(1):35-71.

Scope and Content:

The Series has been divided into nine sub-series, including (1) Survey (2) Block A; (3) Block B
(4) Block C; (5) Block D; (6) Block E; (7) Block F; (8) Block G; (9) Block H

Name Access: Lovstrom locale

Subject Access: Archaeology
Lovstrom locale

Arrangement:

Series is arranged by site/block and by year of field work.



Lovstrom Block A - summary

<http://archives.brandonu.ca/en/permalink/descriptions12451>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.2

Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

History /

Biographical:

Block A was the most southern site in the locale. The excavation block consisted of 12 contiguous 1m² units dug in a 3m x 4m rectangle. The block was the least productive of cultural materials, and bone preservation was the poorest. Under the sod, the black loam layer appeared at 5 cm below surface, and the glacial clay at 25 cm below surface. Excavators described the soil matrix as gritty and silty, and it became concrete hard when dried. The occupation or bone layer extended from 10 to 25 cm below surface and consisted of a contiguous scatter of FCR and unidentifiable large ungulate bone which was heavily processed and intensively scavenged by carnivores. Most cultural materials were recovered within this layer. Fire cracked rock (FCR) and small burnt bone fragments were present but no intact hearths or processing features were evident.

Non-cultural materials included limestone and other natural pebbles derived from the parent till. (These small limestone pebbles were apparent in the occupation layers in other blocks as well). Root and rodent disturbance was extensive throughout Block A. Most units were excavated to gravelly clay till. Nine of the twelve units were dug to level 4b, which ended at 40 cm b.s.

No further excavations were done at this site. No C14 dates were taken.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom Block A - summary

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block A



Lovstrom Block A - site co-ordinates

<http://archives.brandonu.ca/en/permalink/descriptions12452>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: sub sub sub series

Series Number: 3.2.1.1

Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

Material Details: Field journals have been scanned in multi-page PDF files. Artifact catalogues are PDF files in spreadsheet format. Photographs are in jpeg format.

History /

Biographical:

Large scale excavations of five block sites took place in 1987 under the direction of Bev Nicholson with Jane Gibson as crew chief. Block A consisted of 12 excavation units.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position.

Name Access: Lovstrom Block A - site co-ordinates

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block A

Documents

ABO 70 A Lovstrom Locals 1987

3.2 Lovstrom Block A

3.2.1 Lovstrom Block A 1987

3.2.1.1 Summary Information:

Large scale excavations of five block sites took place in 1987 under the direction of Bev Nicholson with Jane Gibson as crew chief. Block A consisted of 12 excavation units.

The initial dataset was established as PMSI, a subsequent dataset with the co-ordinates of 50000000 was used to facilitate computer cataloging.

Excavation	Original Loc	Coordinate	Loc
101-24	42N02W	410402N	John (David) Lee (David)
101-25	42N02W	410402N	Lynx Label
101-27	42N02W	410402N	Magnetite (Magnetite)
101-28	42N02W	410402N	Magnetite (Magnetite)
101-29	42N02W	410402N	Lynx Label
101-30	42N02W	410402N	Lynx Label
101-31	42N02W	410402N	Lynx Label
101-32	42N02W	410402N	Lynx Label
101-33	42N02W	410402N	Lynx Label
101-34	42N02W	410402N	Lynx Label
101-35	42N02W	410402N	Lynx Label
101-36	42N02W	410402N	Lynx Label
101-37	42N02W	410402N	Lynx Label
101-38	42N02W	410402N	Lynx Label
101-39	42N02W	410402N	Lynx Label
101-40	42N02W	410402N	Lynx Label

3.2.1.1_Sum.pdf

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Lovstrom Block C - summary

<http://archives.brandonu.ca/en/permalink/descriptions12517>

Part Of: RG 7 Beverley Nicholson fonds

Description Level: Sub-series

Series Number: 3.4

Accession Number: 1-2010

GMD: multiple media

Date Range: 1987

History /

Biographical:

Block C was situated in sparse oak forest with an understory of saskatoon, hazelnut and a thick ground cover of poison ivy and sarsaparilla. The block measured 3m and 3m and contained nine excavation units. All units were excavated to 35cm below surface. The soil horizons were much like the other blocks, except for a rusty brown stain in the first level, giving the upper black loam a mottled appearance. The brown patches were clay mixed with loam and were harder than the surrounding matrix. No definitive interpretation of these phenomena was attempted but this effect may be the result of natural brush or forest fires. Under the 5cm so d/humus (Ah) layer, the loam horizon extended approximately 5cm – 25 cm below surface, and averaged 20 cm thick. Bone was concentrated within this horizon between 10 cm – 20 cm below surface.

Block C was notable for its concentrations of articulated bison bone. Most noteworthy was an articulated unit composed of lumbar vertebrae, pelvis, and sacrum. Several thoracic vertebra/proximal rib end concentrations were also recovered. There were more vertebrae and rib sections recovered in the units in proportion to other bones. A few sherds, some debitage and a single Prairie Side-Notched point fragment were among the recoveries. Based on the quantity of bone, the density of the bone layer, and the articulated butchering units the area has been interpreted as a bone midden.

Faunal material was analysed by Jessica MacKenzie for her Honours Thesis: "A reconstruction of butchering processes in Block C from the Lovstrom site DjLx-1 in Southwestern Manitoba."

Radiocarbon date: 850/115BP XU 79.

Scope and Content:

Sub-sub-sub series contains: Summary information of field methodology, number and co-ordinates of excavations, personnel and their staff position; Field journals are daily records of recoveries, features and activities at the site; Site records include excavation level and unit summaries, feature sheets, profiles; sample records and maps; Artifact catalogues are lists and identifications of all artifacts recovered; Photographs are of excavation units, features, the landscape and personnel.

Name Access: Lovstrom Block C - summary

Subject Access: Archaeology
Lovstrom locale
Lovstrom Block C