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The Midden

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Submissions and exchange publications should be directed to the Editor. Contributions on subjects germane to B.C. Archaeology are welcomed: maximum length 1500 words, no footnotes, and only a brief bibliography (if necessary at all).

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The next issue of THE MIDDEN will appear mid-April, 1984.

Publication of THE MIDDEN is made possible in part by a grant from the British Columbia Heritage Trust.

THE COVER: Human face stone bowl: ploughed up near Chilliwack 50 years ago - exported for sale in 1981. BCPM photograph.



The Society

Membership year runs September 1 - August 31. Fees: single - \$15; family - \$17; seniors - \$10; students - \$10. Address to: A.S.B.C. Membership Secretary, Box 520, Station A, Vancouver, B.C. V6C 2N3.

Meetings are held on the second Wednesday of each month (except July and August), at 8:00 p.m. in the Vancouver Museum auditorium.

Visitors and new members welcome!

March 14 James Haggarty: An Archaeological Survey of the Broken Group Islands, West Coast of Vancouver Island.

Protesting Archaeologists Sacrifice Artifacts

Analysis by Kathryn Bernick

The two carved stone bowls that were exported from British Columbia last summer (see the Dec. 1983 MIDDEN) are not the only prehistoric artifacts permitted to leave the country. For the past five years Expert Examiners who are members of the Canadian Archaeological Association have been routinely granting all export permits referred to them.

The C.A.A.'s position is based on the belief that the current legislation is dangerous -- that it creates a market in antiquities which in turn encourages the pilfering of archaeological sites. Moreover, the premise that some artifacts are private property and therefore their sale and export can be regulated, is seen as a major flaw in a law designed to protect Canadian heritage.

The Legislation

Under the Cultural Property Export and Import Act of 1977, a permit is required in order to export any archaeological material, regardless of its commercial and/or scientific value.

Applications for export permits are forwarded to a designated Expert Examiner who determines (a) whether the object is "of outstanding significance", and (b) whether "its loss to Canada would significantly diminish the national heritage". The Expert Examiner then recommends whether to grant or to deny an export permit.

In the event that the export permit is denied, the applicant may appeal to the Review Board, which can reverse or uphold the decision. In the case of reversal, an export permit is immediately issued. Should the Review Board agree with the determination of the Expert Examiner to deny the permit, the application is delayed for six months. During this period the artifact is offered for sale in Canada. If no suitable offer to purchase is made from within the country, the export

permit is automatically granted. An interested Canadian buyer can challenge the exporter's price by asking the Review Board to determine a "fair market value" for the artifact. If an offer at or above that value is refused, the export permit will be denied.

The C.A.A. Position

Shortly after the Cultural Property Export and Import Act was enacted, the Canadian Archaeological Association commissioned a study to investigate the implications of the Act and to recommend an appropriate response. The entire report,



Seated human figure bowl
exported for sale in 1982.
BCPM Photograph.

including all appended recommendations, was adopted by the C.A.A. at its annual meeting in 1979.

The major point of contention is in respect to the ownership of archaeological material. The study concludes that Crown trusteeship is the most logical and effective way to safeguard archaeological objects, and that it can be accomplished under existing legislation. Most of the recommendations enjoin members to lobby for and otherwise promote public trusteeship of archaeological property.

Among the recommendations there is one which addresses the issue of monetary appraisal of archaeological artifacts:

That members of the C.A.A. who are designated as Expert Examiners under the Act continue to function as such; and that these members be charged ... to avoid monetary valuation of any archaeological object by granting all permit applications referred to them and immediately appraising (sic) the public through the media of the permanent export from Canada of any such archaeological cultural property.

Discussion

The Cultural Property Export and Import Act is based on the underlying principle that some archaeological artifacts are private property. When the legislation was first proposed the archaeological community in general (including the ASBC) voiced its concern. Certainly the C.A.A. is not alone in its dissatisfaction with the Act, nor in its efforts to effect a change.

A session is being organized for the C.A.A. conference this April to inform members of recent developments regarding the Act. The format has not been decided yet, but it will enable conference participants with sufficient background to discuss the situation. The scheduling, just before the business meeting, implies that the conference organizers expect a call to re-evaluate the Association's position.

The C.A.A. maintains that prehistoric artifacts belong to the people in general: all artifacts, regardless of whose custody they are in, regardless of how they were recovered, or even whether they have been recovered or are still in the ground.

The moral justification is that "cultural property is the common heritage of mankind" - a basic principle of the 1970 UNESCO Convention, and implicitly acknowledged by the government of Canada.

Legally, the concept of public trusteeship already exists, and archaeological material fits the definition of objects which the government has the right to hold in trust. All that is needed is a declaration to that effect. The Crown would then have the authority, and the obligation, to prevent export for sale and to ensure continued protection of archaeological materials. Moreover, monetary value of artifacts would be irrelevant.

Archaeologists who are appointed Expert Examiners under an Act which they fundamentally disagree with, are faced with a dilemma. They could have resigned. The strategy chosen by the C.A.A. is a protest by non-cooperation: allowing the export of the very artifacts which the law intended to be kept in the country.

Whether or not one agrees with this strategy, it does explain how some of the finest known specimens of prehistoric art have been exported. The real question is why the second part of the policy -- to immediately apprise the public -- why hasn't that been done? Why has it taken five years and a coincidence to expose a matter of grave public concern which was by its own rules supposed to be publicized? Which, in order to be effective, needs to be publicized?



[review]

Crow's Shells, Artistic Basketry of Puget Sound by Nile Thompson and Carolyn Marr. Dushuyay Pubs., Seattle (distributed by University of Washington Press). 1983. \$9.95 paper. 80 pp., ill.

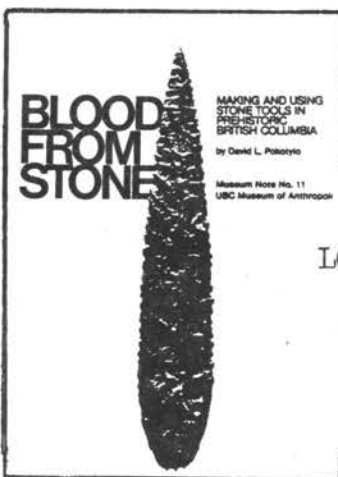
Crow's Shells is about traditional baskets made by Coast Salish women of Puget Sound. Although prepared as a catalogue for a series of exhibits, it stands on its own -- a successful combination of art book, ethnographic description, and technical analysis.

Coiled baskets and soft twined baskets -- the two major types of decorated baskets made by the Twana and Puget Salish -- are discussed separately, with detailed explanations of manufacturing techniques and traditional designs. The introductory chapters describe the geographic and cultural context, focusing on the social and economic role of women basketmakers and the recognition accorded skilled specialists. There is also a bibliography, and appendices giving native basketry terminology.

The text is profusely illustrated with archival photographs, close-ups of museum specimens, details of the major designs and of the weaving techniques. There are also 48 plates (7 in colour) each showing a superb example of traditional artwork produced by native women of Puget Sound.

Crow's Shells is truly delightful: the photographic reproductions are excellent; the text is clear, readable, and informative; and the technical detail is appropriate for comparative studies. It is a document which will certainly help to bring Salish women artists the recognition they deserve. My recommendation is unreserved.

Kathryn Bernick



LOOK FOR ...

Blood from Stone: Making and Using Stone Tools in Prehistoric British Columbia, by David L. Pokotylo. Museum Note No.11, U.B.C. Museum of Anthropology.

SALVAGE EXCAVATIONS PLANNED FOR PENDER ISLAND SITE

The SFU Archaeology Department is planning to hold its 1984 field school in the Gulf Islands. Arrangements are currently underway for a joint Heritage Conservation Branch-Simon Fraser University project at the Pender Canal site (DeRt 2). The midden contains Locarno Beach culture type material.

The site is on a five acre plot on North Pender Island purchased by the Provincial Government in the late 1970's. The intention at the time was to protect the midden deposits from erosion, which was and is proceeding at a swift pace.

According to Provincial Archaeologist Art Charlton, the HCB is reconsidering the plan. The cost of shoring would be well over \$100,000, and it is not certain that it would provide permanent protection. The alternative, Charlton said, is to accept that the site is going to be lost, excavate to salvage information while it is still available, and then sell the property reinvesting the money elsewhere. In any case, Charlton is "keen to have something done there."

PUBLIC PROGRAMS PLANNED FOR C.A.A. CONFERENCE

Several sessions of general interest are being planned for the Canadian Archaeological Association meetings in Victoria this spring.

"The Peopling of North and South America" will consist of presentations by scholars from across Canada, each summarizing a particular aspect of the topic. That's on Saturday afternoon, April 21, in Newcombe Auditorium: open to the public.

A session on public interpretation programs (probably April 21st) will include a presentation on last summer's program at the St. Mungo Cannery site. Also of interest is a poster session with 12 planned contributions (these are poster displays with people involved in the projects available for discussion).

In addition, there will be pre-conference tours: Victoria's Chinatown; archaeological sites in the Victoria area; and a one day excursion to see petroglyphs in the Nanaimo area.

The C.A.A. meets April 18-21 in Victoria, B.C. For more information contact Dr. James Haggarty, Archaeology Division, B.C. Provincial Museum.



THE VOLUNTEER REGIONAL ADVISOR PROGRAM

by Brian Seymour

The Volunteer Regional Advisor Program has operated in British Columbia since 1975. Originally called the "Archaeological Wardens Program", it was implemented by the former Provincial Archaeologist's Office in an effort to safeguard prehistoric sites in various locations throughout B.C. The "Wardens" were asked to check periodically on archaeological sites located in their communities and to monitor erosion or development that might threaten them. While this facet of the program is still very much in existence, the role of the Volunteers has expanded. Aside from reporting threats to heritage sites, Advisors now act as liaisons between the local community and the Heritage Conservation Branch, and frequently promote or co-ordinate site preservation activities in their areas. Many volunteers also conduct public education programs ranging from slide talks and film nights to seminars and displays promoting the preservation of B.C. heritage.

The scope of the program has broadened as well. Where volunteers were formerly involved almost exclusively with prehistoric archaeological sites, they are now encouraged to deal with historic heritage on an equal basis. This emphasis came about with the formation of the Heritage Conservation Branch in 1977. Since the mandate of the Branch covers both historic and prehistoric concerns, measures were taken to ensure that the volunteer program reflected this expanded focus.

Volunteer Regional Advisors are presently located in 23 communities throughout the Province. They are provided with a kit containing program guidelines, educational material and supporting documents. The Advisors have access to resources from the Branch, including research reports, maps, slides, films, publications, and a collection of replicas of prehistoric artifacts for use in public presentations. Contact between the Branch and Advisors is maintained through correspondence, a newsletter, and telephone communication. They also receive each issue of THE MIDDEN. Branch staff in Victoria are available to assist Regional Advisors by telephone, and, where possible, to make visits in person to the Advisor's home community when travelling in the area. Regional Advisors are eligible for expense reimbursement for activities authorized by the Branch. These monies cover mileage, meals, and where necessary, accommodation costs incurred in the completion of volunteer tasks. An assessment of each Volunteer position is also done on a regular basis.

The past year has seen a wide variety of Advisor efforts. Threats to shell middens on the South Coast and the Queen Charlotte Islands have been investigated and reports made to the Branch. Detailed records of rock art sites in the Gulf Islands and Southern Interior have been completed and filed in Victoria. Volunteers have been actively involved in heritage building

**REGIONAL ADVISOR
NEWSLETTER**

Heritage Conservation
Branch

May-June 1980

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inventory and restoration projects on Southern Vancouver Island, in Kelowna, and on Salt Spring Island.

Like the ASBC, Regional Advisors (in Clearwater and Kamloops) participated in last year's CN Rail Twin Tracking Program hearings held in various communities along the railway route. For the record, they urged that heritage site protection be taken into consideration in planning this project which affects a large stretch of CN Rail's B.C. track.

During 1983, public presentations organized by the volunteers reached an audience of approximately 2000 people. These included slide talks at Manning Park, as well as heritage film nights in Port Hardy and other locations. An extensive series of "hands on" workshops using replicas of prehistoric artifacts was conducted in Fraser Lake and Vanderhoof. Photographic displays and information booths set up in public buildings and community fairs were seen by another 2000 individuals throughout the province.

Volunteer recruitment is conducted on the basis of geography. We are attempting to secure Regional Advisors in areas presently without coverage under the program, starting with the larger communities. Plans for recruitment in Vancouver and Prince Rupert are in progress, to be followed by other localities as resources permit. Regional Advisor positions are filled through an interview process and are for a minimum duration of one year.

For further information about the Volunteer Regional Advisor Program please contact:

Brian Seymour, Co-ordinator
Regional Advisor Program
Heritage Conservation Branch
Parliament Buildings
Victoria, B.C. V8V 1X4

Phone: 387-6956



NEW BOOK ON PRAIRIE ARCHAEOLOGY ANNOUNCED

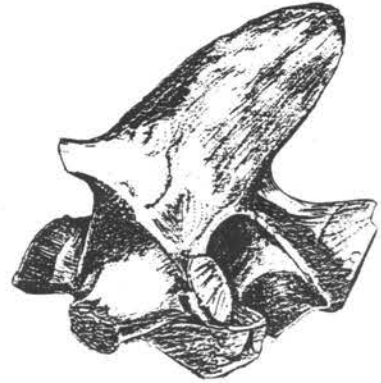
The Saskatchewan Archaeological Society has a new book out: Tracking Ancient Hunters: Prehistoric Archaeology in Saskatchewan, edited by H.T. Epp and I. Dyck. 1984. 260 pp., 93 figs., 9 tables. \$21.95 (plus \$1.50 postage).

Order from: Saskatchewan Archaeological Society
Box 1012
Regina, Saskatchewan
S4P 3B2

FAUNAL REMAINS FROM THE

MARPOLE-EBURNE REFUSE DUMP SITE (DhRs 25)

by Norman A. Haywood



The following is an excerpt from the honours essay written by the author for the completion of his Bachelor of Arts (Honours) degree (1983). The complete report is on file with the Department of Archaeology, Simon Fraser University, Burnaby, B.C.

The Marpole-Eburne Refuse Dump site (DhRs 25) is located on the north shore of the North Arm of the Fraser River in the Marpole area of Vancouver. Originally a low sandbar, the site was filled in with refuse collected from households and businesses in the communities of Marpole and Eburne between 1913 and 1930. The site area measures approximately 120 meters by 40 meters.

In the summer of 1982, the Vancouver Community College (Langara Campus) Archaeological Field School, under the direction of Mr. Stan Copp, excavated portions of the site. Seventy-five square meters were excavated. The units measured one by two meters and were excavated by 50 cm quadrats in 10 cm arbitrary levels. All excavated material was screened through $\frac{1}{4}$ inch mesh. Over 12,000 artifacts of glass, ceramic, metal, leather and fabric were recovered. In addition, 973 fragments of bone and shell were collected. This report is concerned only with the faunal remains.

The faunal identifications were done by the author using the comparative collection of the Department of Archaeology, Simon Fraser University. The state of bone preservation ranged from poor to good. A large variety of molluscs, fish, birds and mammals are represented at the site with mammal remains being the most abundant (See Table 1). Although domestic species of birds and mammals are most common, several wild species are also represented.

Only 48 bones had been burned or calcined. Nearly three-quarters of these were unidentified mammal bones. Alteration due to animal activity was evident on eleven bones. Four cow bones and one rib from a medium-sized mammal, possibly sheep, had been gnawed by medium-sized carnivores, most likely dogs. Two medium-sized mammal bones had been chewed by smaller carnivores, possibly cats or very small dogs. No pathologies or anomalies were noticed on any of the bones from the assemblage.

Ages of the cattle, sheep, and pigs at the time they were butchered were determined by epiphyseal fusion. Both cattle and sheep fall into two age groups. The majority of the cow bones are from cattle which were slaughtered at about three years of age. Cattle in the second age group appear to have been slaughtered at an age of less than ten months. The age groups for sheep are two years and less

Table 1
Faunal Remains from the Marpole-Eburne Dump

Species	No.	%
Molluscs:		
Lirulate Margarite (<u>Margarites lirulatus</u>)	1	0.1
Japanese Oyster (<u>Crassostrea gigas</u>)	5	0.5
Atlantic Oyster (<u>Crassostrea virginica</u>)	21	2.2
Basket Cockle (<u>Clinocardium nuttalli</u>)	2	0.2
Native Little-Neck Clam (<u>Protothaca staminea</u>)	31	3.2
Butter Clam (<u>Saxidomus giganteus</u>)	18	1.8
Mud Clam (<u>Mya arenaria</u>)	9	0.9
Garden Snail (<u>Helix</u> sp.)	1	0.1
Oyster (<u>Crassostrea</u> sp.)	9	0.9
Scallop (<u>Pectinidae</u>)	1	0.1
Total Molluscs:	97	10.0
Crustaceans:		
Red Crab (<u>Cancer productus</u>)	2	0.2
Total Crustaceans:	2	0.2
Fish:		
Pacific Cod (<u>Gadus macrocephalus</u>)	1	0.1
Pacific Halibut (<u>Hippoglossus stenolepis</u>)	1	0.1
Salmon (<u>Oncorhynchus</u> sp.)	1	0.1
Rockfish (<u>Sebastes</u> sp.)	1	0.1
Unidentified	5	0.5
Total Fish:	9	0.9
Birds:		
Mallard (<u>Anas platyrhynchos</u>)	24	2.5
Green-Winged Teal (<u>Anas crecca</u>)	1	0.1
American Widgeon (<u>Anas americana</u>)	6	0.6
Domestic Chicken (<u>Gallus gallus</u>)	160	16.4
Domestic Turkey (<u>Meleagris gallopavo</u>)	7	0.7
Goose (<u>Anser</u> sp.)	4	0.4
Duck (<u>Anas</u> sp.)	4	0.4
Grouse (<u>Tetraonidae</u>)	1	0.1
Unidentified	102	10.5
Total Birds:	309	31.7
Mammals:		
Domestic Dog (<u>Canis familiaris</u>)	5	0.5
Domestic Cat (<u>Felis catus</u>)	5	0.5
Domestic Pig (<u>Sus scrofa</u>)	27	2.8
Domestic Cow (<u>Bos taurus</u>)	277	28.5
Domestic Sheep (<u>Ovis aries</u>)	118	12.1
Vole (<u>Microtus</u> sp.)	1	0.1
Rabbit (<u>Leporidae</u>)	1	0.1
Unidentified	122	12.5
Total Mammals:	556	57.1
Grand Total:	973	99.9

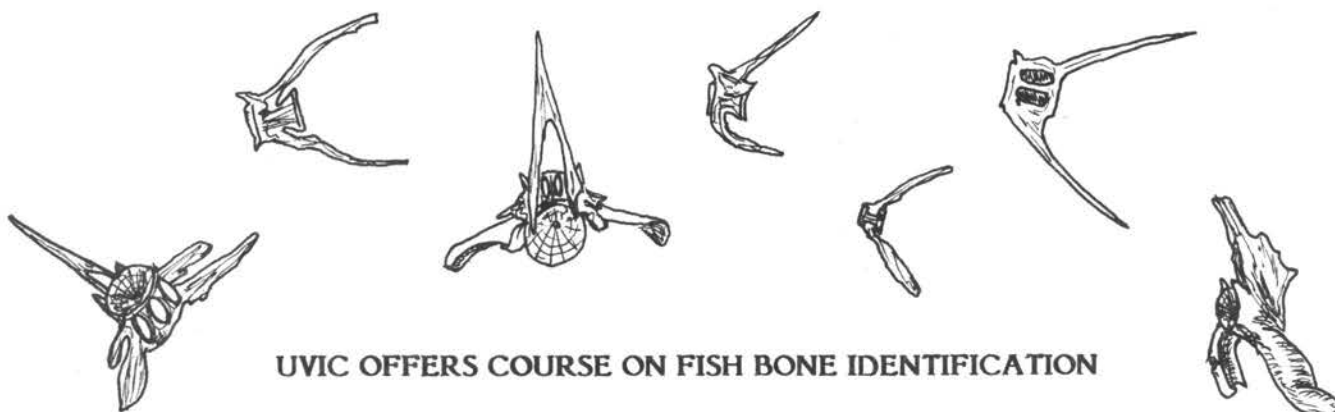


than ten months, with the former age group having the larger representation. The sample of pig bones is very small, but from what is present it appears that the pigs were butchered at a very young age -- less than six months old.

Butchering patterns are difficult to determine from the small sample of pig bones. Almost half are ribs which had been sawed, presumably to form roasts and chops. The sheep and cowbones exhibit butchering patterns very similar to those practised today: initial and secondary butchering and then reducing these pieces to the various standard cuts, such as roasts, chops, steaks, etc. Most of these major cuts are represented in the faunal assemblage from the Marpole-Eburne Refuse Dump site.

These data have been presented in a manner which will hopefully be useful to other researchers who excavate similar sites and who may wish to use them for comparative purposes.

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An intensive laboratory course "Identification of Archaeological Fish Remains" (Anth. 390) is being offered by the University of Victoria this spring. The course will run May 15 - June 1, 1984. It includes weekly seminars and daily lab sessions. Enrolment is limited to 15 and is open to undergraduate and graduate students. The deadline for registration is March 30, 1984.

For further information contact Becky Wigen, Dept. of Anthropology, University of Victoria, Box 1700, Victoria, B.C., V8W 2Y2. Phone: 721-7053.



ANNUAL INDEX TO THE MIDDEN, JOURNAL OF THE ARCHAEOLOGICAL SOCIETY OF BRITISH COLUMBIA

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Compiled by Phyllis Mason

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HERITAGE DAY

THE THIRD MONDAY IN FEBRUARY



news

ST. MUNGO DISPLAY WILL BE UP AGAIN: IN NEW WESTMINSTER

If you missed seeing the interpretive display at the St. Mungo Cannery site last summer -- or would like another look -- you will soon have the chance. The B.C. Heritage Trust, which financed the public interpretation program at the site, is arranging for a six month installation of the display at the New Westminster campus of Douglas College.

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