



NEW ZEALAND
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ARCHAEOLOGY IN NEW ZEALAND



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NOTES AND NEWS

Editor Retires

I am leaving the Anthropology Department, Auckland University, in December after 11 years and taking up an exciting new challenge as a vigneron. Tony and I have been developing the 45th Parallel Vineyard at Lowburn near Cromwell in Central Otago since 1997 and Te Wairere Vineyard nearby over the past 18 months. We will eventually have 14 ha. in Pinot Noir, Pinot Gris, Riesling and Chardonnay. Next year we will bring out our first wines under our own label 'Aurum Wines'. The name Aurum is a reflection of the fact that 45th Parallel Vineyard has gold workings on its steep scarp: in fact the Riesling is planted in the outwash of the sluicings. Te Wairere Vineyard is right on the lake at Lowburn where there were extensive gold dredging operations and parts of a dredge were found on the property. Our son Brook and his French wife-to-be Lucie will be our winemakers. We will be building a winery and sales/tasting facility next year and so I expect my archaeological colleagues to call and keep in contact especially with the NZAA Conference being held in Alexandra next April, 2003.

New Editor

Mat Campbell is taking over as editor of *Archaeology in New Zealand* from December this year. Mat did his MA at Otago University on the archaeology of South Island whaling stations, and his PhD at Sydney on settlement patterns and landscapes in Rarotonga. He has worked as a contract archaeologist in New Zealand and Australia, and since returning to New Zealand has worked on contracts in Auckland, and is lecturing in the Anthropology Department at Auckland University at the present time. Please send all correspondence to Mat at: m.campbell@auckland.ac.nz. I wish him all the best.

New Zealand Archaeological Association Annual Conference 2003

The 2003 Conference will be held in Alexandra, Central Otago, from the 23 – 27 April 2003.

The Conference venue will be the Alexandra War Memorial Hall, located in the centre of Alexandra. Alexandra has a wide range of accommodation options available. Information on accommodation can be obtained from the Central Otago Visitor Information Centre (03) 448 9515 or by visiting www.alexandra.co.nz.

Alexandra is two and a half hours drive from Dunedin, or one and half hours drive from Queenstown. There are several bus coach services operated from both Dunedin and Queenstown. Bookings and timetables are available from the Central Otago Visitor Information Centre.

Provisional conference schedule:

Wednesday 23 April Dunedin and	All day fieldtrip – possibly departing from travelling to Alexandra Evening - Welcome event (format to be advised)
Thursday 24 April	Registration Opening Address Papers day Evening - Public Lecture (to be advised)
Friday 25 April	Practical Workshops and Field visits Evening - Conference Dinner
Saturday 26 April	Papers day Close of Conference 3.00 pm AGM 3.30 pm
Sunday 27 April	Morning fieldtrip – possibly travelling to Queenstown.

Further details of Conference will be included in the next issue of AINZ and there will be a mail out early in 2003. Updated information will also be available on the NZAA web site: www.nzarchaeology.org. A registration form will be available in December.

For further information in the meantime contact: Lynda Bowers, Conference Coordinator, c/- NZAA, P O Box 6337, Dunedin North. Ph (0508) 272 423 or email kylie.bop@clear.net.nz.

Obituary

Ron Scarlett 1911- 2002

Members will be saddened to hear of the passing of Ron Scarlett. Ron was born in Stoke on 21 March 1911. He became interested in palaeontology at an early age, although circumstances meant that he was not able to stay at school beyond the age of fourteen. Many years later, while working on the West Coast aged 26, Ron was told that he could gain provisional matriculation to study at Canterbury University. He immediately cycled over to Christchurch and enrolled for a B.A., although his studies were interrupted by the outbreak of World War Two. He was a conscientious objector and, after volunteering unsuccessfully for ambulance duty, spent much of the war interned at the Hautu camp for conscientious objectors.

Ron finished his degree after the war, and began what was to become a long association with Canterbury Museum, as a volunteer. He studied anthropology in Otago University under H.D. Skinner in 1949 and also took part in Canterbury Museum's excavations at Pyramid Valley in that year. He was appointed to the museum's staff in 1950 as Recorder of Collections, and later as its first Osteologist. As well as identifying and cataloguing thousands of bones excavated from both archaeological and natural sites during Canterbury Museum excavations, Ron identified bones excavated from sites all around New Zealand and the Pacific. His service was well known for being prompt, efficient and painstaking, leading to invitations to participate in fieldwork around New Zealand as well as in Australia, New Guinea and the Solomons, as well as a period at the Royal Ontario Museum as a Research Associate.

Ron was a foundation member of the New Zealand Archaeological Association and was founding editor of the *New Zealand Archaeological Association Newsletter*, writing all of the first five issues, and continuing as Editor-in-Chief until June 1961 with the assistance of Associate Editors appointed in Auckland, Dunedin and Wellington.

Ron has more than 30 publications to his name, although a significant proportion of his work appeared in papers by other scientists. He described and named several extinct birds during his time at the Canterbury Museum including a hawk, an owlet nightjar, a small rail, a pelican and a Pliocene penguin. In 1972 the museum published his field guide to archaeological bone identification, *Bones for the New Zealand Archaeologist*. A festschrift entitled *Birds of a feather* containing papers by his colleagues in both archaeology and palaeontology was published by the NZAA in his honour in 1979. Ron's

interests ranged beyond archaeology and palaeontology; he was an active member of the New Zealand China Society and was patron of the Philatelic Society. He was a voracious reader and assembled an extensive library of books on a wide range of topics and bequeathed it, and a very large historic postcard collection and a stamp collection, to the Canterbury Museum.

Ron retired two years later, in 1981, but continued at the museum in a voluntary capacity as Research Associate in Osteology until 1998. In 2001 he was appointed Emeritus Curator of Ornithology. In 1996 he was awarded an MBE for services to science, soon to be followed by a Meritorious Service Award conferred on him by the New Zealand Ornithological Society. In addition *Malacorhynchus scarletti* (Scarlett's Duck) was named in his honour. Ron will be remembered with warmth and affection by all of his friends and colleagues as a dedicated scientist with a big heart. Ronald Jack Scarlett died in Christchurch on 9 July 2002 aged 91.

Chris Jacomb

Memoir of early days of the NZAA by Ron Scarlett. Written 15th May 2002 aged 91 years.

I was not a foundation member of the New Zealand Archaeological Association owing to my misunderstanding of Jack Golson's invitation to become one. I joined at the first AGM in Auckland. The minutes of that meeting should list those present. After 50 years I cannot recall them all. I know well that the early years were exciting times.

I was staying with Jack Golson at the time and one morning he said "Ron, I've found a site. Come and help me dig it." That site was Sarah's Gully. At that time I had done no archaeological excavation, although I had had plenty of experience digging for moa etc. in Pyramid Valley swamp, North Canterbury, and elsewhere. I well remember being reproved by one girl digger at Sarah's Gully.

"Ron, you're doing it badly!"

"Why? I'm keeping the level, aren't I?"

"Yes, but you are not keeping a straight line."

Since those days I have excavated in Australia, Canada, New Guinea, the Solomon Islands, the Chatham Islands, Stewart Island, and from one end of the

North and South Islands to the other, and have made many finds. The rubbish pit at Sarah's Gully contained a *Dentalium nanum* necklace, and later I found the source of this shell over the hill at the bottom end of the Opito-Mahinapua Bay sweep. Going over the hill at dawn to bring Kaye and Roger Green to Sarah's Gully by the shortcut route, I did not realise that poor Kaye did not like heights, but she did not complain. I learnt plane-table surveying from Roger Green.

At meetings of the Association, Roger Duff and I fought hard, and succeeded in getting some 'teeth' into the Antiquities Act.

Those early days were grand days. The 'Newsletter' as it was formerly called, is very different from the typewritten, duplicated affair that I began, at Jack Golson's suggestion, and has long been a very reputable scientific journal.

I became 91 on the 22nd March 2002, and am now, because of osteomyelitis, dependent on others for transport, unable to move far without a frame walker. I retired when I reached 90 as Osteologist at Canterbury Museum and the Museum kindly made me 'Osteologist Emeritus'.

I had a spell as Research Associate at the Royal Ontario Museum, and while there spent a few hours digging with museum archaeologists in an Iroquois site near Georgia Lake, and after a barbeque, spent the evening until dark, hunting for trilobites - mainly Cephalon head shields in Ordovician shale on the foreshore, for a lass who was doing her thesis on them.

I have been a consultant on Moa in Australia, Canada and the British Museum of Natural History (now the Natural History Museum) where their excellent *Dinornis maximus* had a few vertebrae out of order. I did not obtain my MBE for archaeological work, but for other 'Services to Science' - mainly osteological papers. Because of myostephytosis (an irreversible deterioration of the intervertebral discs in my lumbar region) I can no longer attend New Zealand Archaeological Association meetings. I still enjoy life and have much to which to thank God. I wish the NZAA very many prosperous years to come.

Ron Scarlett (May 2002)

New Zealand Archaeological Association Site Recording Scheme Upgrade Project

Northland File Upgrade

The Association invites expressions of interest, from suitably qualified members, who may be available to undertake the role of primary contractor for the upgrade of the Northland file.

This project is expected to be on going over five years, commencing in January 2003. The intention is to progressively review and upgrade the records of approximately 10,500 archaeological sites contained in the Northland file.

The primary contractor would be responsible for the day-to-day management of the detailed review of the file, consultation and fieldwork phases of the Upgrade Project in Northland. This work would be undertaken in consultation with the Upgrade Project Manager, following general project guidelines.

The primary contractor would be required to hold a post-graduate qualification in Archaeology, be able to demonstrate that they have relevant experience; and a proven ability to work with local authorities, landowners and tangata whenua to achieve positive project outcomes.

To obtain further information, or register your interest, please contact:

Lynda Bowers
Project Manager
NZAA Upgrade Project
Tollfree: (0508) 272 423
E-mail: kylie.bop@clear.net.nz

Bay of Plenty File Upgrade

Expressions of interest are invited, from suitably qualified members, who may be available to take part in archaeological fieldwork for the upgrade of the Bay of Plenty file.

Project fieldwork is currently being undertaken in the Western Bay of Plenty district and is expected to continue until approximately June 2003. We are seeking fit, enthusiastic individuals who are able to work without direct supervision; and who have a proven ability to work with landowners and tangata whenua to achieve positive project outcomes.

To obtain further information, or register your interest, please contact:

Ken Phillips

Telephone: (07) 312 5381 or (027) 276 9919

E-mail: KJS.Phillips@xtra.co.nz

Correction

Some text was inadvertently deleted when a figure was inserted into the paper, 'Omaha Beach, Stage 1: preliminary archaeological report' by Matthew Campbell, published in the June 2002 issue of *Archaeology in New Zealand*. Please add this section to page 141.

'OMH042

This is typical of a large and complex midden, and demonstrates the limits of complexity at Omaha. Apart from an area of oven scoops and burnt sand, and an extensive area of rakeout north of this, the remainder of the site is.....'

New topographic map series: options for NZAA Site Recording Scheme

Land Information New Zealand (LINZ) has promulgated the *New Zealand Geodetic Datum 2000* (NZGD2000) and a new topographic map series based on this will soon replace the now familiar NZMS260 maps. NZMS260 maps use the *New Zealand Map Grid* (NZMG) which is based on the *New Zealand Geodetic Datum 1949* (NZGD49).

The difference between the NZGD49 and NZGD2000 is actually quite small (about 10 m east and 190 north) but a number of major changes follow in its train. NZGD will use a different ellipsoid and a different projection. An *ellipsoid* is a geometric description used to approximate the surface of the earth. NZGD2000 uses an ellipsoid defined by *Geodetic Reference System* (GRS80) which differs from the *International (Hayford) Ellipsoid 1924* associated with NZGD49 and NZMG. The principal use of a map projection is to allow features on the curved surface of the earth to be represented on a flat surface. There are many ways of doing this but all involve some particular set of compromises in properties such as area, shape, or distance. NZMG uses a unique projection designed to minimise scale error within the North and South Islands. The new maps associated with NZGD2000 will use a Transverse Mercator projection.

The change will affect the New Zealand Archaeological Association Site Recording Scheme and any other system which uses maps with NZMG as the basis for their recording. In one sense the change is trivial. A formula will allow

NZGD2000 horizontal co-ordinates to be derived from their NZMG equivalents. The New Zealand Archaeological Association, however, also uses the current NZMS260 cut-up as a basis for site numbering and for defining filing districts. As in the 1970s when the *New Zealand Map Grid* supplanted the *New Zealand Yard Grid*, and there was the associated move from NZMS1 to NZMS260 topographical maps, a decision needs to be made about to cope with these changes.

One option is the status quo. Using the computing power available and the ability to convert and manipulate different sets of co-ordinates, the Site Recording Scheme could continue to use the current file district boundaries and site numbering system for the foreseeable future. Sites could be recorded using co-ordinates from the new maps or the old but still be assigned a site number based in the existing NZMS260 series. Whether this is a viable option in the long term is a subject for debate.

A second option is to re-calculate the position of each site in relation to the new map cut-up and to assign a new set of site numbers in the same way NZMS1-based numbers were supplemented by NZMS260-based site numbers. This is a viable option but whether it is wise to persist with this form of map-based numbering is questionable in the light of recent experience.

A third option is to abandon numbering according to map sheet and number them without regard to geographic location. A single New Zealand-wide sequence or two (North Island and South Island) sequences could be established. Records would continue to be handled by a district filekeeper, with districts defined by map sheets (or local bodies or some other way). Filekeepers would need to be able to access and reserve available numbers for their use. For purposes of citing, the form could be NZAA1 or NAR1 [National Archaeological Record] or whatever.

These options are currently under consideration by Council.

Waiata

Council took advice on a waiata appropriate for NZAA to have for those occasions when we need to sing, and Ma Wai Ra was recommended. Please make a copy of the following words.

Ma Wai Ra

Ma wai ra

E taurima

Te marae I waho nei

Ma te tika

Ma te pono
Me te aroha e ...

Noho au
Ki toku whare
Whakarongo ki te tangi
A te manu
Rere I runga
Rere I waho neii

Nga wawata
Nga roimata
I maringi ki te pae
Hei aha
Hei haurahi
Mo te aroha ei

Tangihia ki muri nei
Kua riro koutou
Ki te iwi
Ki te rangi
Ki te atua ei

The NZAA Site Recording Scheme Upgrade Project

Fieldwork in the Bay of Plenty has continued throughout this winter, despite wet and muddy conditions. Ken Phillips, Phil Moore, Don Prince and Jan Worrall are putting in a sterling effort to get the work done in the upper Tauranga Harbour area. This portion of work should be completed within the next month and they will be moving on to inland Papamoa/Welcome Bay. The response from landowners to date has been generally positive and supportive. Site survivorship appears to be in the region of 70%, with the on-going development of orchards in the Ongare Point area having the most severe impact.

Planning for the commencement of the Upgrade Project in Northland is progressing. Karen Greig has recently visited Whangarei to hold an informal meeting with representatives of the Ngatiwai Resource Management Unit, as a first step in the process of Iwi consultation. The Northland Regional Council has committed limited funding toward project fieldwork in the current financial year. We are hopeful that the Regional Council will be persuaded to provide on-going funding for fieldwork over the next five years. Whangarei District

Council have signed a project plan agreement with NZAA and Far North District will consider a project proposal following a further planning meeting scheduled to take place this month. This issue of *AINZ* contains a call for expressions of interest for an Archaeologist to act as primary contractor for the Upgrade Project in Northland.

Karen Greig has recently taken on the role of primary contractor for the Upgrade Project in Tasman District. This district will be the first area of upgrade fieldwork for the Nelson and Marlborough file reviews. Nelson City Council and Marlborough District Council are currently considering draft project plans from NZAA, and it is hoped that work will commence in both these districts during the summer of 2002/2003.

New Plymouth District Council have indicated that they are supportive of the Upgrade Project and are keen to see the project expand into the Taranaki region. A meeting between NZAA, New Plymouth District Council representatives and Iwi will take place during August as a first step in planning the expansion of the project. A paper based review of the Taranaki file is planned for later this year.

Paper based reviews of the Hawkes Bay and Wellington files are also being planned for later this year. When this work has been completed the process of formally requesting funding from the relevant district and regional councils will commence.

Otago Regional Council declined a submission from NZAA to support Upgrade Project fieldwork for the Otago and Central Otago file districts. We will continue to lobby this regional council, and the district councils in the area, to support the project in the future.

Jan Worrall has taken on the role of database administrator for the Upgrade Project. This will enable us to streamline the processing of data from the field. It will also ensure that we are able to utilise the small amount of funding we receive from Lotteries for the database (\$5,000) in a more cost effective manner.

There has been some recent criticism of the Upgrade Project from within the NZAA membership, because the project lacks a formalised research component. The Upgrade Project is primarily an operational undertaking, designed to address the issue of perceived inaccuracies in the Site Recording Scheme information. We have struggled to keep the project operating since 1999 with

very limited funding. Most of the energies of the people involved in project planning have been focussed on the task of lobbying possible funding sources.

We would welcome the involvement of people with energy to spare for the task of developing research opportunities. The increasing use of primary contractors for the project fieldwork will hopefully encourage consultant Archaeologists to identify and develop research opportunities within the Upgrade Project. Please contact Lynda Bowers or Rick McGovern-Wilson if you are considering a research project that may be able to utilise Upgrade Project data.

Please ensure that you complete an update of the Site Record Form if you do visit a previously recorded site, and pass it on to your local filekeeper. This will reduce the number of sites the Upgrade Project has to reassess in the field.

Lynda Bowers
Project Manager
Telephone tollfree 0508 272 423

NZAA Council Report

At the 13 July meeting of the of the New Zealand Archaeological Association Council, General Business included the following matters:

1. Conference

Lynda Bowers, Conference Coordinator, presented a set of general guidelines and a timeline for the organisers of future conferences.

Conference 2003

The local Festival committee require our booking for what appears to be the only appropriate venue in Arrowtown. Lynda is investigating a possible alternative venue but, taking into account the clash for accommodation, she will also start to investigate holding the conference in Alexandra.

2. SRS Upgrade Project

Northland Regional Council have agreed to set aside \$20,000 in next year's annual plan for the project and have asked us to identify priority areas for fieldwork. Bay of Plenty fieldwork is progressing slowly due to rain. Rotorua has confirmed funding and Lynda has signed a funding contract with Tasman District Council. Fieldwork in Selwyn District has been completed.

3. Transverse Mercator Projection

A short paper from Tony Walton was tabled outlining the nature of the change and the two main options open to NZAA. It was decided to invite him also to

write a short note on this for AINZ, including the consequences of any decision we make and how we might go about implementing it.

4. *AINZ Editorship*

Joan Lawrence has resigned as Editor of AINZ. Council endorsed her recommendation of Matthew Campbell as successor. The two will work together on the September and December issues.

5. *Membership survey results*

Kath reported that 84 responses had been received and the winner of the prize was Jonathon Bennett. She was aiming to report results in the September AINZ but an initial look at the trends showed that AINZ was our most popular service, followed by the Site Record file.

6. *UNESCO*

Garry to report back to the next meeting on a programme for action to encourage the New Zealand government to ratify the Convention on the means of Prohibiting and Preventing the Illicit Import, Export and Transfer of Ownership of Cultural Property.

7. *Filekeeping*

Tony Batley wishes to retire as filekeeper for Inland Patea. The GST component of search fees still seems to be causing problems. Karen will write something for inclusion in the next Filekeepers newsletter.

8. *Royal Society Joint Conference*

Rick attended this one-day conference in Wellington on our behalf.

9. *50th anniversary*

Simon Holdaway asked for clarification about the year in which we were celebrating our 50th anniversary. Garry to investigate.

10. *Groube Gumboot Award*

It was agreed that we would move to the award of a certificate for fieldwork.