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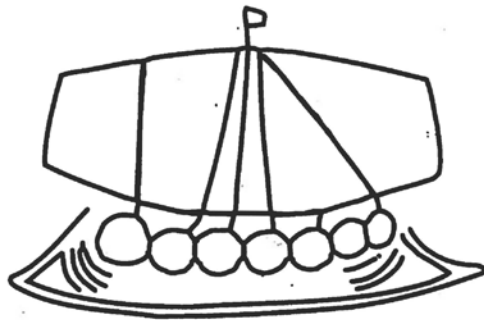
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EDITORIAL



In the Editorial for NAA 1998, we mentioned the possibility that the old NAA issues (1974-1994) could be converted to digital format with funding from 'Danmarks Elektroniske Forskningsbibliotek (DEF)'. During the past year, the editors have taken the matter further, and, thanks to a considerable increase in the grant, succeeded in building up a project that is both financially viable and able to meet NAA's quality requirements.

An important NAA stipulation was that old issues should be integrated in the existing system (NAA 1995ff), so that all issues could be searched in a single operation. With help from the firms KONKAT and UNI-C, a project was drawn up in which KONKAT stood for scanning and data structuring and UNI-C for installing the data and for integration with the existing database.

The project has just been concluded, and NAA 1974-1994 will be accessible at www.naa.dk/NAA On line around 1st April 2003, simultaneously with data from NAA 1999.



The online version of the old issues comprises only the abstracts themselves, while searching occurs in one operation and on the same criteria for all issues, which is to say for archaeological period (NAA codes 1-11), main subject (NAA codes A-L), nationality, author and title.

A search on the link 'Abstract Search' now accesses about 26,000 publications. There are innumerable possibilities for capturing data. You yourself query the database - only your sense of archaeological reference and your imagination set the limits.

To have the Subject Index integrated into the system was not possible within the bounds of DEF's grant. When the results pop up on your screen, you should therefore be aware that NAA 1974-1994 do not show index words under the abstract and that the link 'Subject Index' holds only data from NAA 1995ff.



Thank you for your widespread response to the enquete on Internet versus printed publication of NAA, which accompanied NAA 1998. We have been happy to see your answers, which came from a representative selection of subscribers, both private and institutional, inside and outside the Northern countries.

The answers show that there is general satisfaction with Internet-NAA, but that it does not replace the book. Private users, museums and university institutes all wish for Internet-NAA combined with a book. Only li-

braries with no connection to an archaeological institution consider the Internet solution adequate.

Comments on many of the answers give a good picture of how the book and Internet-NAA respectively are used. It is not a question of 'either or' but of 'both and'. The Internet version is used to find literature quickly and refer to abstracts, but, as several users emphasize, you find only what you are looking for, whereas by leafing through the book you get an overview of the research and allround information on everything new. And not least, you discover articles you have not been looking for, but which can actually prove to be more relevant.

Several readers warn against replacing the book with a CD-ROM, which is considered to be an outmoded technology. Common to the answers is concern about the durability of the electronic version. It is emphasized that NAA cannot be compared to an ordinary scholarly journal, which in particular addresses the needs of the discipline in short-term perspective.

The conclusion of the enquiry is that users want the Internet version to be combined with a book, and that a considerable number of them are uncertain whether they will continue to subscribe, if the book is abandoned.

We have submitted the results of the enquiry to NAA's permanent source of funding NOP-HS (Nordic Publication Committee for Humanistic Periodicals), but your massive support for the printed NAA has unfortunately not influenced their attitude to the matter. From and including NAA 2001, other possibilities of financing the book will therefore have to be sought.



As stated in **the Preface** and often repeated in the editorials, *the principal rule is that the author her- or himself write the abstract, to ensure accuracy and to reduce the editors' - rather heavy - voluntary work.*

Authors still write very few abstracts for NAA, however, and this is a problem, being one reason for delay in publication, since the editors have to write most of the abstracts themselves.

Please make a habit of submitting an abstract of your just published work at our homepage - www.naa.dk / **deliver an abstract**, or post it to your local editor (see inside front cover for addresses).



Please remember that the access code for Internet-NAA changes for every issue and that *User name = Invoice number* and *Password = Subscription number*. Should you forget your User name and Password - and cannot find your invoice - you may telephone (+45 8942 4622) or e-mail mtj@museumstjenesten.com or farkbr@hum.au.dk.

PREFACE

Nordic Archaeological Abstracts – NAA – provides the archaeologist with a survey of Nordic archaeological literature from the preceding year and thus enables the specialist to discover what is happening in fields outside her or his own. The detailed indexes make NAA a useful tool for research. See also the Cumulative indexes for NAA 1974-1988.

Abstracts are concise summaries of published articles, with the bibliographical information giving access to the originals. *They are intended to be fair summaries of the literature but should never be used as primary sources.*

The scope of NAA

The purpose of NAA is to indicate publications dealing with archaeological investigations, prehistoric, medieval, and post-medieval. In the prehistoric sections, papers dealing with all aspects of human culture within the Nordic area are included.

The limits of NAA are more restricted for periods with written sources. Thus the medieval section contains primarily papers on archaeological excavations or excavated material, but other material sources of human activity are also included in the concept “medieval archaeology”. Existing medieval buildings and their decoration are examples of material also studied by medieval archaeologists. Thus papers dealing with medieval material in the fields of art history and iconography may be found in NAA. Abstracts on churches and iconography are, however, abbreviated. Papers on the postmedieval period are included in NAA only if they deal with archaeologically excavated material. For complete coverage of Great British and North German papers the reader is advised to consult the abstracts publications listed on p 10.

Studies within ethnology, geography, linguistics, the natural sciences, etc., are also abstracted, provided they shed light on problems or material groups commonly met with in the field, or are of special interest from a methodological or chronological point of view.

Corresponding book reviews and annual reports from institutions are included only when they bring information of special interest. For minor articles bringing little or no important new information, complete coverage is not attempted.

The geographical limits of NAA are the Nordic countries, including Greenland. Papers on culturally related areas are cited, if noticed, as long as they bear on material treated by Nordic archaeology.

How to use NAA

The basic division of the abstracts is chronological (see the *chronological table* on page 402), and within each period they are grouped according to subject. The classification codes – periods 1-11 and the subjects A-L – are explained in the *abstracts section finder*, also indicating the first abstract number in each section. The codes and the subject index help the reader to skim the booklet.

The classification code of the section is attached to each abstract and furthermore codes are given for subsidiary topics treated in the papers. References are given for articles dealing with more than one period in a *cross reference guide*. The indexes will help the reader to find papers by a certain author or on a certain region or important site – see *Index of authors and scholars* and *Site index*. **Most important for finding relevant papers is, however, the *Subject index*.**

After the code, the nationality of the topic is indicated.

Within the section the abstracts are arranged according to the initials of the author; for alphabetization see the introduction to the *index of authors and scholars*.

The abstract reference number comprises two elements: the annual number of NAA and a serial number, starting from 1 each year.

The original title is set in semi-bold type, followed by a translation in parenthesis. For the sake of consistency, all titles are written with small letters, regardless of the original orthography.

The full bibliographical information is given either in the abstract heading or in one of the two lists at the end of the volume. The first list comprises periodicals and irregular serials mentioned in this volume; the other list contains collective works, Festschriften, etc., the titles of which are followed by an asterisk* in the abstract heading.

The abstracts are always signed: (Au) = author's abstract, (Au, abbr) author's abstract abbreviated, (Au/editor's initials) = author's abstract adapted by editor, (editor's initials) = editor's abstract; see inside front cover for full names.

How to write for NAA

The principal rule is that *the author her or himself* writes the abstracts to ensure accuracy and to reduce the editor's rather heavy – voluntary – work.

So if you are publishing a paper on a topic within the limits of NAA, we entreat you to write the abstract yourself (in English, regardless of linguistic ability) and send it to the editor for the country and period in question. Not only is translation very time-consuming, but the difficulties which inevitably attend it are aggravated by abstraction and the frequent lack of supporting explanatory material. Many Nordic words, es-

pecially archaeological terms, have no exact English equivalent and you are liable to be misinterpreted unless you make your own translation decisions. Proper names are, however, retained in the original form (*e.g.* Svend Tveskæg and Helgeandshuset – if it is important for clarification a translation may be added (House of the Holy Spirit)). For bilingual names in Finland the Finnish *and* the Swedish version shall always be given. For the sake of completeness and homogeneity some abstracts have to be written or re-written by one of the editors. All abstracts are finally checked by the linguistic adviser.

The length of abstracts is restricted to 850 ems and this maximum should of course be utilized only for comprehensive and/or important works. Papers and books of special international interest may, however, be given abstracts exceeding the limits of ordinary abstracts.

For directions see abstract sheet at the end of the book.

Correspondence

Any suggestions for improving NAA will be welcome.

NAA regrets that it cannot undertake to provide off-prints or photocopies of articles abstracted. The general editor are, however, always ready to forward a personal communication to an author, and she can supply the addresses of Nordic publications if required.

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Thanks are due to the local editors and the authors who contribute to make the NAA the handy tool it is.

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Last but not least we wish to express our gratitude to

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Norsk Forskningsråd, Norway

Humanistisk-samhällsvetenskapliga forskningsrådet, Sweden

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The Editors

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ABBREVIATIONS

abbr	abbreviated	m a.s.l.	m above sea level
ADP	automatic data processing	Med	Medieval Period
Au	Author	Mes	Mesolithic
BA	Bronze Age	MN	Middle Neolithic
Belg	Belgian/Belgium	N	North
C	century	Neo	Neolithic
c.	circa	Nord	Nordic
cal.	calibrated	Norw	Norwegian/Norway
CeltIA	Celtic Iron Age	Pal	Palaeolithic
conv.	conventional	PM	Post-Medieval Period
Dan/Den	Danish/Denmark	Pol	Polish/Poland
DKNVS	Det kgl. norske viden- skabers selskab	PWC	Pitted Ware Culture
E	East	Raä	Riksantikvarieämbetet (the Central Board of National Antiquities)
EN	Early Neolithic	RomIA	Roman Iron Age
Engl	English	Russ	Russian/Russia
Eur	Europe/European	S	South
Est	Estonian/Estonia	SA	Stone Age
Far	Faroese/the Faroe Islands	Scand	Scandinavian/Scandinavia
Finn/Fin	Finnish/Finland	SHMm	Statens historiska museer
Fr	French/France	Sov	Soviet
GB	British/Great Britain	Summ	Summary
Ger	German/Germany	Sw	Swedish/Sweden
GerIA	Germanic Iron Age	TRB	Funnel Beaker culture
Greenl	Greenland	Vik	Viking Age
IA	Iron Age	W	West
Icel	Icelandic/Iceland	Ål	Ålandish/Åland Islands
Kar	Karelian/Karelia	*	For bibliographical information see p 343.
KVHAA	Kungl. vitterhetshistoria och antikvitets akademien	[]	Editor's addition to the abstract heading.
Lat	Latvian/Latvia		
Lith	Lithuanian/Lithuania		
LN	Late Neolithic		