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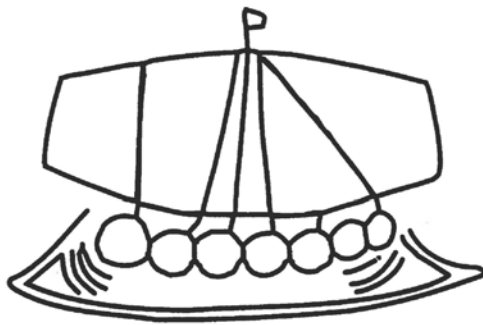
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NORDIC
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EDITORIAL



When NAA 1996 was published last year, we announced that the Internet version would be accessible with a password and thus only to subscribers. To minimize the cost of administering passwords, we asked subscribers to submit an e-mail address to which we could send the password. As only a few subscribers reacted, we decided to defer the issuing of passwords until NAA 1997 was published. And now the time has come!

In future, when you (after your subscription has been paid and registered) click on the link NAA Online – <http://www.naa.dk/NAA Online> – the system will ask you to enter your subscription number (see the enclosed invoice) and e-mail address. Within a couple of minutes your personal password will be despatched.



When we placed NAA 1995 on the Internet in 1999, we simultaneously announced that another four volumes (NAA 1996-1999) would be issued both in print and in electronic form and that we would then decide whether there was still a basis for continuing with the printed version.

This is still our policy, but the editors do not have a free hand in the matter. At a recent meeting, NOP-HS (Nordic Board for Periodicals in the Humanities and Social Sciences) made it clear to the editors that it considered NAA best suited to electronic publication and that from and including NAA 2000 it did not wish to support the printed version.

We have argued that we have to know how subscribers' react to this before we make a final decision, but it is clear that it will take a lot to get NOP-HS to change its mind. With NAA 1998, to come at the end of 2001, we will therefore include a questionnaire in which we ask you to answer a couple of questions with respect to electronic versus printed NAA, and welcome reasons for your answers.

A reasoned decision will require, of course, that you be familiar with searching the Internet version – and are aware of its possibilities. When we look at the number of personal hits for the on-line version (c. 300 per week), we can have little doubt that users still prefer to use the book, and in a tight work situation do not give themselves time to 'play' with the Internet version. *It is worth a try!* If, for instance, you wish to make a quick survey of the first publications covering the exceptional Late Iron Age centre Uppåkra in Skåne, this is easily done in Internet NAA by clicking on Uppåkra under 'Sites', when three references will immediately appear. This would otherwise require a search in both NAA 1996 and 1997.

There are innumerable possibilities for data retrieval – you can compose your own questions to the database or use the pop-up menus – only your sense of archaeological relevance and your imagination set the limit. **TRY** for yourself – <http://www.naa.dk/NAA Online>.

When later in the year you have our questionnaire in your hand, it is at least important that you are so familiar with the Internet version that you have an impression of its functionality in relation to the book. And perhaps you will have such good experiences from searching Internet NAA that you can dispense with the book. We certainly hope to hear your opinion.

Even if the enquiry should show a majority for keeping the printed version of NAA, it is, as we have said, still not certain that we can continue to receive support for it from NOP-HS. It is unlikely that we can obtain the necessary money in any other way, and the question will therefore be whether the cost of printing the book can be kept so low that it can be covered by a higher subscription.



We have received a number of enquiries as to whether issues prior to NAA 1995 will be made available electronically. Digitalization of the earlier volumes will vastly increase the utility of Internet NAA, and we are currently investigating how this can be done technically and what it would cost. Preliminary enquiries reveal, however, that it will be a both costly and time-consuming project that will require support from sympathetic foundations. It is a project that has to be carried through. But first of all we are working to catch up on our backlog of issues.



As you can see in the list of editors who have contributed material to the present volume, a number of changes have taken place during the last two years. We have had to say goodbye to Ann Catherine Bonnier (NAA 1987-1994), Anne-Sofie Gräslund (NAA 1986-1992) and Agneta Åkerlund (NAA 1981-1996) in Sweden; to Marianne Schauman-Lönnqvist (NAA 1975-1995) in Finland; to Jan E.G. Ericsson (NAA 1994-1995) in Norway; and to Kirsten-Elizabeth Høgsbro in Denmark (NAA 1988-1995). They have all made a major contribution to NAA for varying periods, and we thank them for their efforts and for happy collaboration over the years.

We are not parting completely, however, with Marianne Schauman-Lönnqvist, Agneta Åkerlund, Anne-Sofie Gräslund and Ann Catherine Bonnier. They will as members of NAA's reference group continue to follow our work closely,



Although we are sad to say farewell to old editors, it is encouraging that others are ready to take over. Pirjo Hamari (Finnish prehistory), Fredrik Hallgren (Swedish Stone Age), Anneli Sundkvist (Swedish Late Iron Age & Viking Age), Helena Victor (Swedish Bronze Age & Early Iron Age), Reidar Bertelsen (Norwegian Medieval archaeology) and Ragnhild Sjøruseike (Norwegian prehistory) have all contributed to one or two issues of NAA. Completely new additions to the team are Marianna Niukkanen (Finnish Medieval & Post-Medieval archaeology) and Markus Elfwendahl (Swedish Medieval, Post-Medieval secular archaeology & the Åland Islands).

We warmly welcome the new editors, and hope they will stay with us for a long time.



As stated in the **Preface** *the principal rule is that the author her- or himself writes 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 cause of delay in publication, since the editors have to write most of the abstracts themselves.

Please make it a habit to submit an abstract of your just published work at our homepage - <http://www.naa.dk>/**Deliver an abstract** or send it by post to your local editor (see inside front cover for addresses).

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 11.

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 321), 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 asterix* 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 editors are, however, always ready to forward a personal communication to an author, and he can supply the addresses of Nordic publications if required.

Acknowledgements

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

Thanks are due to Rigsantikvarens arkæologiske sekretariat, Copenhagen; Riksantikvaren, Oslo; KVHAA, Stockholm; Svenska arkeologiska samfundet, Stockholm; and DABL (Danish Loan Centre), State & University Library, Århus.

Last but not least we wish to express our gratitude to

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who have supported this volume.

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/Scandi- navia
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 in- formation see p 271.
KVHAA	Kungl. vitterhetshisto- ria och antikvitets akademien	[]	Editor's addition to the abstract heading.
Lat	Latvian/Latvia		
Lith	Lithuanian/Lithua- nia		
LN	Late Neolithic		