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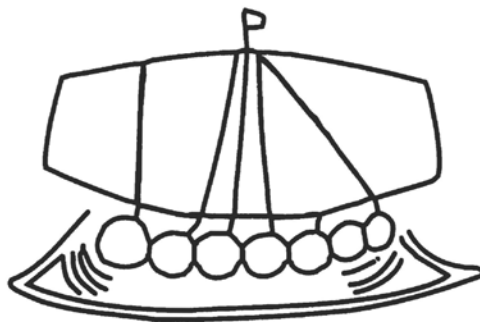
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EDITORIAL

 With the issue of NAA 1997, the Internet version became password-protected. When you click NAA Online on our homepage (<http://www.naa.dk>), you are no longer taken to the search menu, but are requested to click the Subscribers link, after which you are asked to enter your User name and Password. Your personal User name and Password are taken from the latest invoice:


- *User name = Invoice number*
- *Password = Subscription number*

You should thus be aware that the access code changes for every issue. Should you forget your User name and Password - and cannot find your invoice - you may telephone (+45 8942 4622) or e-mail (museumstjenesten@com or farkbr@hum.au.dk).

A non-subscriber may by clicking Guests and giving an e-mail address log in as one-time guest for three days. Naturally, we hope that the 'trial subscriber' will discover how easy and effective it is to obtain relevant literature references with NAA - and therefore decide to be a full subscriber.

 As we wrote in the previous editorial, our permanent sponsor - NOP-HS (Nordic Publication Committee for Humanistic Periodicals) - believes that NAA 1999 should be the final printed version and that NAA should thereafter be issued only in electronic form. The editors fear that private subscribers will disappear if we stop printing the book. - But what are your needs as a subscriber? Do you still use the book in preference to Internet NAA? Or has the digital version made the book superfluous? And will you continue to subscribe, if that 'merely' gives you access to a password to Internet NAA?

It is important that we know what the attitude of subscribers is to electronic versus printed form. *We therefore urge you to kindly fill out the enclosed questionnaire.* If this survey shows a majority for keeping the book, it is, though, not certain that NOP-HS will comply. But massive support for the book will undoubtedly weigh heavily in the editors' negotiations with NOP-HS on continued support for printing.

 Since NAA 'went onto the Net' in 1999, a digitalization of the issues 1974-1994 has been a constant wish both for NAA and its users. The editors have therefore solicited several bids, but the costs have proved to be very high, and the project therefore not immediately feasible.

But just as we had put this project on the shelf, we were approached by 'Danmarks elektroniske Forskningsbibliotek (DEF)' with an offer to finance retroconversion of the older issues. We are currently discussing the economic aspects of various possible solutions. The result will presumably be that NAA 1974-1994 will be accessible via a special link on our homepage. Search will be possible on archaeological period (NAA codes 1-11), main subject (NAA code A-L), nationality, author and title. It will unfortunately be too costly to integrate the Subject index in the search system, but free-text search in the abstract text can to some degree compensate for this.

If the project is to be realized with DEF funds, it has to happen during 2001, since DEF is to close at the end of the year.



Since its start in 1974, local editors scattered throughout the Nordic countries have contributed material to NAA. Some have been with us for many years, others for a shorter time, but none has been so steadfast as Research Librarian Jørn Street-Jensen, who in 25 issues (NAA 1974-1998) and c. 4,000 concise and elegant abstracts has loyally referenced Danish prehistory, but is now retiring as local editor. This is a formidable contribution, which not only NAA, but also Danish archaeology is grateful for. Thanks also to Statsbiblioteket in Århus, which has generously allowed Jørn Street-Jensen to exercise his function as local editor within the framework of his responsibilities as research librarian.

Fortunately Jørn Street-Jensen is not leaving NAA completely. He is continuing as special editor without portfolio - which in NAA context means editor for what cannot be placed within the responsibilities of the other editors.

The post as local editor for Danish prehistory has been taken over by Museum Curator Morten Axboe, the National Museum, Copenhagen, with effect from and including NAA 1999. In the Swedish team, Åsa Larsson replaces Fredrik Hallgren (NAA 1996-1998) as editor for Swedish Stone Age.



As the Preface states, NAA abstracts archaeological literature from the previous year. But for every issue there are publications which do not come to the editors' attention before deadline. These are naturally included in the succeeding issue.

But now and again we are ahead of ourselves, as has happened in the present volume with the papers from the conference 'Settlement and Landscape', which took place in May 1998 in Århus. The publication bears the date 1999 and should thus actually not be included until NAA 1999.

But, having committed this transgression, we take the opportunity to draw attention to this substantial and important publication, with a total of 54 contributions on European landscape and settlement archaeology (see p. 264).

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 314), 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.

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; Nationalmuseet, Copenhagen; Rigsantikvaren, Oslo; Arkeologisk Museum i Stavanger; Institutt for arkeologi og kulturhistorie, Vitenskapsmuseet, NTU, Trondheim; Universitetets Kulturhistoriske Museer, Universitetet i Oslo; Bergen Museum, Universitetet i Bergen; Tromsø Museum/IMV & Institutt for arkeologi, Universitetet i Tromsø; Norsk Arkeologisk Selskap, Oslo; KVHAA, Stockholm; Svenska arkeologiska samfundet, Stockholm; and State & University Library, Århus.

Last but not least we wish to express our gratitude to

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 Statens humanistiska kommission, Finlands Akademi, Finland
 Norsk Forskningsråd, Norway
 Humanistisk-samhällsvetenskapliga forskningsrådet, Sweden

who have supported this volume.

The Editors

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Bibliographia studiorum uralicorum 1917-1987. Uralistiikan tutkimuksen bibliografia I. Bibliography on Uralic studies I. Archaeology. By Marianne Schauman-Lönnqvist; Maire Aho; Aki Arponen & Arne Hedman. Helsinki (Fin): Helsingin yliopiston kirjasto & Suomalaisen kirjallisuuden seura: 1988 (1989) (= *Suomalaisen kirjallisuuden seuran toimituksia* 494. 149 pp. Finn & Engl.

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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 263.
KVHAA	Kungl. vitterhetsk histo- ria och antikvitets akademien	[]	Editor's addition to the abstract heading.
Lat	Latvian/Latvia		
Lith	Lithuanian/Lithua- nia		
LN	Late Neolithic		