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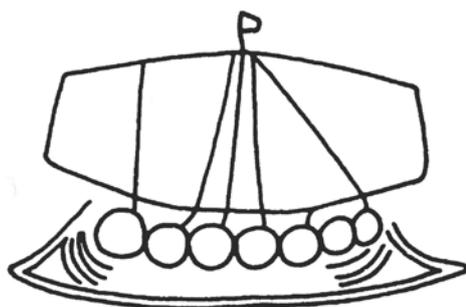
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**NORDIC
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ABSTRACTS 1990**



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CONTENTS

Editorial	5
Preface	7
Nordic archaeological bibliographies	10
Related bibliographical publications	11
Abbreviations	13
 <i>Abstracts</i>	
1 General	15
2 Palaeolithic-Mesolithic	42
3 Neolithic	53
4 Bronze Age	65
5 Celtic Iron Age	73
6 Roman Iron Age	76
7 Germanic Iron Age	84
8 Viking Age	94
9 Medieval Period	117
10 Post-Medieval – Recent	177
11 Multi-Periods/Undated	187
Periodicals & irregular serials	230
Collective works, Festschriften, series, symposia, etc.	237
<i>Index of authors & scholars</i>	239
<i>Subject index</i>	249
<i>Site index</i>	272
Maps	278
Chronological table	281
Abstracts section finder	282
Cross-reference guide	284

EDITORIAL

 If you have forgotten to send abstracts of your works published in 1991 and 1992, it is still not too late, if you send them to your editor immediately. Deadline for contributions to NAA 1993 is October 1994.

 Some publication titles are more difficult to translate than the others, and examples are also found among the abstracts in this volume of NAA. This time it was difficult to render "Fortids kraft og kæmpestyrke", and we are not sure we succeeded. One of the major requirements of NAA is that a translation of a title should follow the original as closely as possible.

 NAA is not meant to govern the research going on in Nordic Archaeology, but rather to reflect research trends, and to bring first hand information about new archaeological approaches in theory, method and technique. To convey information about new data and source material revealed through the increasing fieldwork which is going on, often as a product of contractor building activities, is another important function. The enforcement of The Legal Heritage Act within the various national frames forms the basis for most of the fieldwork carried out. This has resulted in many publications, which are generally field documentations, with chronological ordering of the accession, associated with radiocarbon datings. These source publications are often the only place where outstanding new findings first appear; otherwise they are not known until many years after they were actually made. Very few authors write abstracts of these as well as of their other publications. Please be helpful and do so. It is often difficult for both the national and the general editors to decide how much of this literature should be abstracted.

 **SUBJECT INDEX:** At the annual meeting of the board of editors for NAA a constantly recurring topic is the subject index, and possible amendments, such as additional entries and reorganization of existing entries, are discussed. Below are the changes that have been agreed upon by the board of editors since NAA 1989 was published:

AGRICULTURE [new sub entry] – **Exploitation & Land-use. CULTURAL RESOURCE MANAGEMENT** [new separate entry]. **CUSTOMS** See **Trade & exchange of goods**. **DYKES** See **Churches**. **GENDER** [new separate entry] See also **Demography, Society, Theory**. **PAROCHIALIZATION** [new separate entry] cross-references to **Area planning** and **Christianity**. **PICTURE STONES** [new sub-entry] – **Location factors**. **STOCK-**

RAISING [new sub-entry] – **Exploitation and Land-use**. **TAXATION** See **Society**. **TRANSHUMANCE** [new separate entry] cross-references to **Stock-raising** and **Settlements & dwelling sites**.



It is hoped that the EDP processing would minimize errors. After NAA 1989 was published it was discovered that there were still serious faults in the specially designed database system NAASYS. This implies that certain corrections had not been accepted by and registered in the system. This serious system error was discovered only recently, when we were about to finish NAA 1990. Some mistakes in NAA 1989 are due to this error in the data programme, and it has taken time to find a solution. For NAA 1989 the following list of **errata** is given:

NAA 1989/18: The first author is Daniel, Glyn.

NAA 1989/47: The publisher is Lars Blomqvists förlag.

NAA 1989/156: The name of the author of phytoliths is spelled Sven Karlsson.

NAA 1989/191g: The author is Gunnel Vahlne.

NAA 1989/229: The author is Ängeby, Gisela.

NAA 1989/243: Lerkling should read lerklining.

NAA 1989/293: The last sentence in the abstract text should have been omitted.

NAA 1989/366: The publication contains 106 pp.

NAA 1989/395: (not 395c) Author Johan Callmer.

NAA 1989/722c: The author is Leif Grundberg.

NAA 1989/8c is the same as NAA 1989/67.

NAA 1989/508 is the same as NAA 1989/622.

NAA 1989/599 abstract number is not used.



The first part – author and site index – of the Cumulative index for the first 15 volumes of NAA is in press and will hopefully be published shortly. The editorial work of part two - subject index - has been completed. It is now with UNI-C for formatting before publication.

PREFACE

Nordic Archaeological Abstracts – NAA – provides the archaeologist with a survey of Nordic archaeological literature from the preceeding 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. Cumulative indexes for NAA 74-1988 are in preparation.

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.

Reports on excavations, like those constituting the report series from Göteborg, Stockholm, Bergen, Trondheim, and Tønsberg are for reasons of space usually not treated as individual papers; these series are included in the multi-period section 11A, or when dealing exclusively with urban archaeology, in the Medieval section 9K.

In the same way, papers written as part of university studies in archaeology are listed in section 11A, when they are available at the university in question. They have often involved considerable work, for example cataloguing, and so may be useful to other archaeologists.

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 281), 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 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, especially 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 inside back cover.

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

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who have supported this volume.

The Editors

OTHER ABSTRACTS PUBLICATIONS

- Art and Archaeology Technical Abstracts.** 28/2, 1991. New York (USA): The University, Institute of Fine Arts.
- Bibliographie zur Archäologie der norddeutschen Küstenländer.** [1984]. Ed by Karl-Heinz Willroth. Neumünster: 1986.
- British Archaeological Bibliography.** 3/1, 1993 (1994). London (GB): British Archaeological Bibliography.
- International Medieval Bibliography.** 25/1, 1991 (1992). Leeds (GB): the University of Leeds (School of History).
- Numismatic Literature.** 130, 1994. New York (USA): American Numismatic Society.
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NORDIC ARCHAEOLOGICAL BIBLIOGRAPHIES

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- Litteratur om Danmarks forhistorie. 1969-1973.** By C J Becker. *Fortid og nutid* 28/3, 1980, pp 473-481.
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- Norsk arkeologisk bibliografi. 1975-1978.** By Liv Bakka. *Universitetets Oldsaksamling. Årbok* 1977-1978 (1979).
- Swedish Archaeological Bibliography. 1971-1975.** Ed by Sverker Jansson & Hilding Thylander. Stockholm (Sw): Svenska arkeologiska samfundet: 1978. – See also NAA 1983/4.
- Swedish Archaeology. 1981-1985.** Ed by Anders Carlsson *et al.* Stockholm: Svenska arkeologiska samfundet: 1987.

A complete list of all Nordic archaeological bibliographies up to 1976 has been compiled by Jan Peder Lamm: **Bibliografisk hjälpreda vid sökandet efter nordisk arkeologisk litteratur.** *Fornvännen* 71, 1976/3-4 (1977), pp 205-206.

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

Bibliographia studiorum uralicorum 1917-1987. Bibliografija po uralistika I. Arkeologija. Bibliography on Uralic studies I. Archaeology. By V N Babenko; L N Verçenov; V V Sedov; J Selirand & I M Tjurina. Moscow (SSSR): Akademija Nauk SSSR: 1988 (1989). 397 pp. Russ & Engl.

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- Norsk biografisk leksikon.** Ed by Edv. Bull; Anders Krogvig & Gerhard Gran. Oslo (Norw): Norsk Aschehoug. Fasc 1, 1929 (Aa-) – fasc 95, 1983 (-Øyen) (complete).
- Svenskt biografiskt lexikon.** Stockholm (Sw): 1, 1918 (Abelin-) – 27, 1991 (-Näsström).

ABBREVIATIONS

abbr	abbreviated	ma.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	Post-Med	Post-Medieval Period
DKNVS	Det kgl. norske videnskabers selskab	Pol	Polish/Poland
E	East	PWC	Pitted Ware Culture
EN	Early Neolithic	Raã	Riksantikvarieämbetet (the Central Board of National Antiquities)
Engl	English	RomIA	Roman Iron Age
Est	Estonian/Estonia	Russ	Russian/Russia
Far	Faroese/the Faroe Islands	S	South
Finn/Fin	Finnish/Finland	SA	Stone Age
Fr	French/France	Scand	Scandinavian/Scandinavia
GB	British/Great Britain	SHMm	Statens historiska museer
Ger	German/Germany	Sov	Soviet
GerIA	Germanic Iron Age	Summ	Summary
Greenl	Greenland	Sw	Swedish/Sweden
IA	Iron Age	TRB	Funnel Beaker culture
Icel	Icelandic/Iceland	Vik	Viking Age
Kar	Karelian/Karelia	W	West
KVHAA	Kungl. vitterhets och antikvitets akademien	Ål	Ålandish/Åland Islands
Lat	Latvian/Latvia	*	For bibliographical information see p 237.
Lith	Lithuanian/Lithuania	[]	Editor's addition to the abstract heading.
LN	Late Neolithic		