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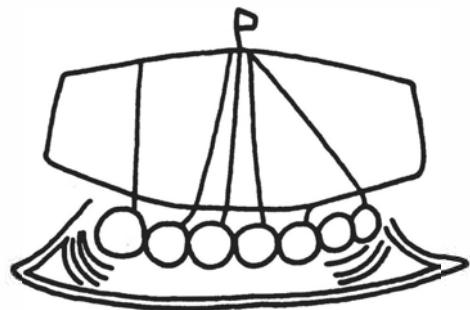
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ABSTRACTS 1981**



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## 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 his own. The detailed indexes make NAA a useful tool for research. Cumulative indexes, planned for every ten volumes, will facilitate future retrieval.

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 and 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 post-medieval period are included in NAA only if they deal with archaeologically excavated material.

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 "Rapport" series from Göteborg, Stockholm and Trondheim, are for reasons of space usually not treated as individual papers; these series are included in the multi-period section 11A.

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, Greenland included, and the activities abroad of their peoples. Papers from culturally related areas are cited, if noticed, as long as they bear on material traditionally treated by Nordic archaeology. In particular, the *East Baltic area* and *Schleswig-Holstein* have been investigated.

### **How to use NAA**

The basic division of the abstracts is chronological (see the *chronological table* on the last page), 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 famous 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 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 (see inside back cover for directions). 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. Names are, however, retained in the version of the text (*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 and most abstracts have to be corrected 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 and example 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 sub-editor is, 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 Jørgen Steen Jensen, Copenhagen; Jan Peder Lamm, Stockholm; Ingrid Nielsen, Århus; Kalle Sognnes, Trondheim.

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Norges almenvitenskapelige forskningsråd, Norway

Humanistisk-samhällsvetenskapliga forskningsrådet, Sweden

who have supported this volume.

The Editors

## ABSTRACTS SECTION FINDER

The abstracts on a certain subject begin with the serial number shown under the relevant period. Dating, see the chronological table on the last page.

	1 General	2 Palaeo-Mesolithic	3 Neolithic	4 Bronze Age	5 Celtic Iron Age	6 Roman Iron Age
<b>A</b> General. History of archaeology. Bibliographies. Obituaries. Biographies. Museology. Accessions. Inventorization. Conservation of monuments. Annual reports.	1 96	*	*	180	226	*
<b>B</b> Theory. Methods. Terminology. Documentation. Physical, chemical analyses. Conservation of objects. Chronology.	47	98	135	181	227	237
<b>C</b> Historical, philological and numismatic sources.	72	*	*	182	*	238
<b>D</b> Cultural, administrative and social studies.	74	101	138	184	229	240
<b>E</b> Communications. Trade. Technology. Supply of raw material.	77	108	142	185	*	241
<b>F</b> Artefact studies. Art. Styles. Dress customs.	82	109	143	189	230	245
<b>G</b> Rural settlement. Hunting, fishing, gathering, agriculture.	84	118	163	212	233	249
<b>H</b> Paganism. Funerary practice. Monuments.	87	132	170	215	234	251
<b>I</b> Christianity. Funerary practice. Monuments. Buildings.	*	*	*	*	*	*
<b>J</b> Secular architecture. Fortifications.	*	*	*	223	236	257
<b>K</b> Urban settlement.	*	*	*	*	*	*
<b>L</b> Environment. Botany, geology, osteology, zoology.	89	134	178	225	*	258

**7 Germanic Iron Age**

	<b>8 Viking Age</b>	<b>9 Medieval Period</b>	<b>Post-medieval – Recent</b>	<b>Multi-periods / Undated</b>
			<b>10</b>	<b>11</b>

260 309 413 635 674

**ABSTRAKTNYCKEL**

Abstrakten om ett visst ämne börjar med det nummer som kan läsas under relevant period. Dateringar, se kronologisk tabell på sista sidan.

262 317 422 637 696

**A** Allmänt. Arkeologins historia. Bibliografier. Necrologer. Biografier. Museologi. Tillväxter. Inventeringar. Fornminnesvård. Årsrapporter.

267 319 427 639 697

**B** Teori. Metoder. Terminologi. Dokumentation. Fysiska, kemiska analyser. Konservering. Kronologi.

276 337 437 \* 699

**C** Historiskt, filologiskt och numismatiskt källmaterial.

281 344 443 643 710

**D** Kulturhistoriska översikter. Studier i politiska, administrativa och sociala förhållanden.

282 361 454 651 717

**E** Samfärdsel. Handel. Teknologi. Råvaruutvinning.

299 376 516 659 723

**F** Föremålsstudier. Drätskick. Konst. Stilhistoria.

300 386 \* 662 735

**G** Lantbebyggelse. Jakt, fiske, samlande, jordbruk.

399 537 663 \*

**H** Hedendom. Gravskick. Monument.

401 580 666 \*

**I** Kristendom. Gravskick. Monument. Byggnader.

407 603 668 \*

**J** Profant byggnadsskick. Befästningar.

411 630 672 741

**K** Stadsbebyggelse.

**L** Fysisk miljö. Botanik, geologi, osteologi, zoologi.

## CROSS-REFERENCE GUIDE

The abstracts in NAA are placed in the archaeological period given most prominence in the paper, see *Abstracts section finder*. Other periods, treated more briefly in the papers, may be found in the cross-reference guide below.

As readers are advised to consult the entire general section 1 and the multi-periods/undated section 11, abstracts from these sections are only exceptionally included. However, under the guide word *Iron Age* you will find reference to those papers from sections 1 and 11 which deal with the main period *Iron Age*. General surveys and catalogues are listed in the subject index under *Surveys* and *Catalogues*.

Readers interested in one or more special subjects are advised to consult the *Subject index* and the *Site index*.

Palaeo-Mesolithic	2: 39, 56, 137, 165
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## ABBREVIATIONS

<b>abbr</b>	<b>abbreviated</b>	<b>LN</b>	<b>Late Neolithic</b>
<b>Au</b>	<b>Author</b>	<b>m.a.s.l.</b>	<b>m above sea level</b>
<b>BA</b>	<b>Bronze Age</b>	<b>Med</b>	<b>Medieval Period</b>
<b>Belg</b>	<b>Belgian/Belgium</b>	<b>Mes</b>	<b>Mesolithic</b>
<b>C</b>	<b>Century</b>	<b>MN</b>	<b>Middle Neolithic</b>
<b>ca</b>	<b>circa</b>	<b>N</b>	<b>North</b>
<b>cal</b>	<b>calibrated</b>	<b>Neo</b>	<b>Neolithic</b>
<b>CeltIA</b>	<b>Celtic Iron Age</b>	<b>Norw</b>	<b>Norwegian/Norway</b>
<b>conv</b>	<b>conventional</b>	<b>Pal</b>	<b>Palaeolithic</b>
<b>Dan/Den</b>	<b>Danish/Denmark</b>	<b>PM</b>	<b>Post-Medieval</b>
<b>DKNVS</b>	<b>Det kgl. norske viden-skabers selskab</b>		<b>Period</b>
<b>E</b>	<b>East</b>	<b>Pol</b>	<b>Polish/Poland</b>
<b>Engl</b>	<b>English</b>	<b>Raä</b>	<b>Riksantikvarieämbetet</b>
<b>Est</b>	<b>Estonian/Estonia</b>	<b>RomIA</b>	<b>Roman Iron Age</b>
<b>Far</b>	<b>Faroese/the Faroe Islands</b>	<b>S</b>	<b>South</b>
<b>Fin/Finn</b>	<b>Finland/Finnish</b>	<b>SA</b>	<b>Stone Age</b>
<b>Fr</b>	<b>French</b>	<b>Scand</b>	<b>Scandinavian</b>
<b>GB</b>	<b>British/Great Britain</b>	<b>SHMM</b>	<b>Statens historiska museer</b>
<b>Ger</b>	<b>German</b>	<b>Sov</b>	<b>Soviet</b>
<b>GerIA</b>	<b>Germanic Iron Age</b>	<b>Summ</b>	<b>Summary</b>
<b>Greenl</b>	<b>Greenland</b>	<b>Sw</b>	<b>Swedish/Sweden</b>
<b>IA</b>	<b>Iron Age</b>	<b>TRB</b>	<b>Funnel Beaker culture</b>
<b>i.a.</b>	<b>Inter alia</b>	<b>Vik</b>	<b>Viking Age</b>
<b>Icel</b>	<b>Icelandic/Iceland</b>	<b>W</b>	<b>West</b>
<b>Kar</b>	<b>Karelian</b>	<b>Ål</b>	<b>Ålandish/Åland Islands</b>
<b>KVHAA</b>	<b>Kungl Vitterhets Historie och Antikvitets Akademien</b>	*	<b>For bibliographical information see pp. 261-263</b>
<b>Lat</b>	<b>Latvian/Latvia</b>	[ ]	<b>Editor's addition to the abstract heading.</b>
<b>Lith</b>	<b>Lithuanian/Lithuania</b>		

## OTHER ABSTRACTS PUBLICATIONS

- Art and Archaeology Technical Abstracts.** New York (USA): The University, Institute of Fine Arts.
- British Archaeological Abstracts.** London (GB): Council for British Archaeology.
- International Medieval Bibliography.** Leeds (GB): the University.
- Numismatic Literature.** New York (USA): American Numismatic Society.
- Polish Archaeological Abstracts.** Wroclaw/Warsaw (Poland): Osolineum.

## CURRENT NORDIC ARCHAEOLOGICAL BIBLIOGRAPHIES

- Litteratur om Danmarks forhistorie. 1969-1973.** By C J Becker. *Fortid og nutid* 28/3, 1980, pp 473-481.
- Suomen Arkeologinen Bibliografia. 1961-1970.** By Ella Kivikoski. *Suomen Museo*. 1972.
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- 1957-1978.** By Liv Bakka. *Universitetets Oldsaksamling. Årbok.* 1977/1978 (1979).
- Swedish Archaeological Bibliography. 1971-1975.** By Sverker Jansson & Hilding Thylander. Stockholm (Sw): Svenska arkeologiska sambundet: 1978.

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.

## RELATED BIBLIOGRAPHICAL PUBLICATIONS

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- Dansk biografisk leksikon.** 3. ed. Ed. by S Cedergreen Bech. Copenhagen (Den): Gyldendal. 1, 1979 (Ab-) – 10, 1982 (-Olr)
- Norsk biografisk leksikon.** Ed. by Edv. Bull; Anders Krogvig & Gerhard Gran. Oslo (Norw): Norsk Aschehoug. Fasc 1, 1929 (Aa-) – fasc 92, 1979 (-Wil).
- Svenskt biografiskt lexikon.** Ed. by Bertil Boëthius. Stockholm (Sw): Fasc 1, 1918 (Ab-) – fasc 114, 1981 (-Lin).