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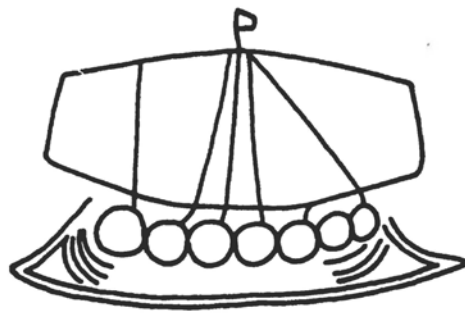
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## **PREFACE**

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, including Greenland, 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 I-II 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.

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 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**

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Norges almenvitenskapelige forskningsråd, Norway

Humanistisk-samhällsvetenskapliga forskningsrådet, Sweden

who have supported this volume.

**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.

	<b>1 General</b>	<b>2 Palaeo-Mesolithic</b>	<b>3 Neolithic</b>	<b>4 Bronze Age</b>	<b>5 Celtic Iron Age</b>	<b>6 Roman Iron Age</b>
<b>A</b> General. History of archaeology. Bibliographies. Obituaries. Biographies. Museology. Accessions. Inventorization. Conservation of monuments. Annual reports.	1	90	128	210	.	247
<b>B</b> Theory. Methods. Terminology. Documentation. Physical, chemical analyses. Conservation of objects. Chronology.	30	.	130	212	.	248
<b>C</b> Historical, philological and numismatic sources.	.	.	.	214	.	249
<b>D</b> Cultural, administrative and social studies.	63	91	138	215	238	253
<b>E</b> Communications. Trade. Technology. Supply of raw material.	70	94	148	217	239	255
<b>F</b> Artefact studies. Art. Styles. Dress customs.	75	96	155	218	240	257
<b>G</b> Rural settlement. Hunting, fishing, gathering, agriculture.	78	105	170	229	243	265
<b>H</b> Paganism. Funerary practice. Monuments.	.	117	187	232	.	270
<b>I</b> Christianity. Funerary practice. Monuments. Buildings.	.	.	.	.	.	.
<b>J</b> Secular architecture. Fortifications.	.	.	203	.	245	276
<b>K</b> Urban settlement.	.	.	.	.	.	.
<b>L</b> Environment. Botany, geology, osteology, zoology.	79	119	204	.	.	278



7 Germanic Iron Age	8 Viking Age	9 Medieval Period	10 Post-medieval – Recent	11 Multi-periods / Undated
280	335	447	663	700
281	336	453	665	.
285	339	458	667	729
286	366	481	.	731
289	388	485	672	745
294	395	504	678	752
317	418	560	688	759
321	432	.	690	.
.	.	569	693	.
328	439	593	694	764
.	441	623	695	.
332	442	651	698	768

## ABSTRAKTNYCKEL

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

- A** Allmänt. Arkeologins historia. Bibliografier. Nekrologer. Biografier. Museologi. Tillväxter. Inventeringar. Fornminnesvård. Årsrapporter.
- B** Teori. Metoder. Terminologi. Dokumentation. Fysiska, kemiska analyser. Konservering. Kronologi.
- C** Historiskt, filologiskt och numismatiskt källmaterial.
- D** Kulturhistoriska översikter. Studier i politiska, administrativa och sociala förhållanden.
- E** Samfärdsel. Handel. Teknologi. Råvaruutvinning.
- F** Föremålsstudier. Dräktskick. Konst. Stilhistoria.
- G** Lantbebyggelse. Jakt, fiske, samlande, jordbruk.
- H** Hedendom. Gravskick. Monument.
- I** Kristendom. Gravskick. Monument. Byggnader.
- J** Profant byggnadsskick. Befästningar.
- 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 I and the multi-periods/undated section II, abstracts from these sections are only exceptionally included. However, under the guide word *Iron Age* you will find reference to those papers from sections I and II 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:	32, 47, 52, 60, 62, 88, 142, 148, 150, 161, 170, 172, 180, 182, 619, 748
Neolithic	3:	31, 32, 47, 52, 62, 69, 76, 88, 91, 94, 95, 114, 115, 116, 119, 129, 130, 234, 245, 741, 745, 748, 754
Bronze Age	4:	32, 69, 75, 76, 97, 140, 142, 145, 149, 178, 185, 187, 194, 238, 243, 245, 248, 261, 273, 711, 748, 754, 767
Iron Age	5-6-7-8:	2, 31, 32, 69, 72, 75, 76, 78, 393, 560, 624, 715, 725, 735, 744, 745, 746, 749, 752, 753, 756, 758, 759, 764, 767
Celtic Iron Age	5:	187, 210, 234, 236, 248, 256, 261, 270, 273, 274, 275, 331, 493
Roman Iron Age	6:	148, 239, 241, 244, 282, 287, 288, 293, 294, 299, 305, 317, 318, 319, 321, 323, 325, 326, 329, 331, 332, 339, 391, 493, 597
Germanic Iron Age	7:	148, 252, 254, 255, 257, 265, 266, 267, 268, 269, 271, 274, 275, 339, 352, 366, 371, 372, 379, 381, 390, 391, 394, 397, 401, 434, 437, 442, 447, 457, 462, 483, 606, 729
Viking Age	8:	32, 266, 282, 288, 289, 292, 309, 311, 314, 317, 318, 323, 326, 333, 447, 448, 453, 457, 462, 481, 483, 486, 493, 502, 504, 516, 530, 551, 560, 563, 567, 572, 575, 597, 600, 619, 624, 635, 636, 711, 729, 747
Medieval Period	9:	30, 31, 32, 40, 266, 318, 326, 336, 344, 356, 365, 366, 370, 374, 379, 384, 387, 390, 391, 392, 401, 402, 406, 416, 418, 420, 424, 429, 430, 437, 442, 677, 680, 691, 693, 697, 699, 715, 726, 729, 730, 736, 745, 759, 764
Post-Med. – Recent	10:	336, 429, 458, 468, 482, 489, 490, 501, 503, 506, 510, 521, 539, 547, 567, 587, 591, 593, 613, 624, 625, 639, 644, 654, 655, 661, 759, 764

## ABBREVIATIONS

abbr	abbreviated	Lith	Lithuanian/Lithuanian SSR
Au	Author	LN	Late Neolithic
BA	Bronze Age	m.a.s.l.	m above sea level
Belg	Belgian/Belgium	Med	Medieval Period
C	century	Mes	Mesolithic
ca	circa	MN	Middle Neolithic
cal	calibrated	N	North
CeltIA	Celtic Iron Age	Neo	Neolithic
conv	conventional	Norw	Norwegian/Norway
Dan/Den	Danish/Denmark	Pal	Palaeolithic
DKNVS	Det kgl. norske videnskabers selskab	PM	Post-Medieval Period
E	East	Pol	Polish/Poland
Engl	English	PWC	Pitted Ware culture
Est	Estonian/Estonian SSR	Rää	Riksantikvarieämbetet
Far	Faroese/the Faroe Islands	RomIA	Roman Iron Age
Finn/Fin	Finnish/Finland	S	South
Fr	French	SA	Stone Age
GB	British/Great Britain	Scand	Scandinavian
Ger	German	SHMm	Statens historiska museer
GerIA	Germanic Iron Age	Sov	Soviet
Greenl	Greenland	Summ	Summary
IA	Iron Age	Sw	Swedish/Sweden
i.a.	Inter alia	TRB	Funnel Beaker culture
Icel	Icelandic/Iceland	Vik	Viking Age
Kar	Karelian/Karelian ASSR	W	West
KVHAA	Kungl Vitterhets Historie och Antikvitets Akademien	Ål	Ålandish/Åland Islands
Lat	Latvian/Latvian SSR	*	For bibliographical information see 272
		[ ]	Editor's addition to the abstract heading.

## 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 Biblio-**

**graphy.** Leeds (GB): the University.

**Numismatic Literature.** New York (USA): American Numismatic Society.

**Polish Archaeological Abstracts.** Wroclaw/Warsaw (Poland): Ossolineum.

## 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.

**Norsk arkeologisk bibliografi.**

**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 samfundet: 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

- Baltische Bibliographie 1980. Mit Nachträgen. Schrifttum über Estland und Lettland in Auswahl.** Compiled by Paul Kaegbein. *Zeitschrift für Ostforschung* 30/4, 1980. Marburg: J G Herder Institut: 1980.
- Bibliografi 1979 over dansk kunst.** Copenhagen (Den): Kunstakademiets bibliotek: 1982.
- Litauische Bibliographie 1977-1978 in Auswahl mit Nachträgen.** Adapted by Povilas Reklaitis. *Zeitschrift für Ostforschung* 29/1, 1980. Marburg (BRD): J G Herder Institut: 1980.
- Nordisk bibliografi for folkelivsforskere 1979.** Ed. by Hjejl Resen Steenstrup. NEFA dokumentation, NS 3. Viborg (Den): NEFA Nordens dokumentationsudvalg/Museumstjenesten: 1983.
- Sovetskaja arheologičeskaja literatura. Bibliografija 1968-1972.** Ed by T N Zadneprovskaja; R Š Levina & L M Vseviov. Leningrad (SSSR): Biblioteka akademii nauk SSSR institut arheologii/Nauka: 1980.
- Svensk historisk bibliografi 1961-1970.** Ed by M-L Bachman & Y Hirdman. *Svenska historiska föreningen. Skrifter* 8. Stockholm (Sw): Almqvist & Wiksell: 1978.
- Svensk konstvetenskaplig bibliografi 1978.** By Charlotte Hanner & Elisabeth Björk. *Konsthistorisk tidskrift* 50/4, 1981. Stockholm (Sw): Universitetet, inst för konstvetenskap: 1980.

## NORDIC BIOGRAPHICAL PUBLICATIONS

- Dansk biografisk leksikon. 3. ed.** Ed. by S Cedergreen Bech. Copenhagen (Den): Gyldendal. 1, 1979 (Ab-) – 12, 1982 (-Sca)
- 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 116, 1982 (-Lov).