

Abstract Section Finder

For explanation of the codes 1A, 1B, etc., see below

| Chronology | Subject | A | B | C | D | E | F | G | H | I | J | K | L |
|----------------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1: General | | 1A | 1B | 1C | 1D | 1E | 1F | 1G | 1H | 1I | 1J | 1K | 1L |
| 2: Palaeo-Mesolithic | | 2A | 2B | 2C | 2D | 2E | 2F | 2G | 2H | 2I | 2J | 2K | 2L |
| 3: Neolithic | | 3A | 3B | 3C | 3D | 3E | 3F | 3G | 3H | 3I | 3J | 3K | 3L |
| 4: Bronze Age | | 4A | 4B | 4C | 4D | 4E | 4F | 4G | 4H | 4I | 4J | 4K | 4L |
| 5: Celtic Iron Age | | 5A | 5B | 5C | 5D | 5E | 5F | 5G | 5H | 5I | 5J | 5K | 5L |
| 6: Roman Iron Age | | 6A | 6B | 6C | 6D | 6E | 6F | 6G | 6H | 6I | 6J | 6K | 6L |
| 7: Germanic Iron Age | | 7A | 7B | 7C | 7D | 7E | 7F | 7G | 7H | 7I | 7J | 7K | 7L |
| 8: Viking Age | | 8A | 8B | 8C | 8D | 8E | 8F | 8G | 8H | 8I | 8J | 8K | 8L |
| 9: Medieval Period | | 9A | 9B | 9C | 9D | 9E | 9F | 9G | 9H | 9I | 9J | 9K | 9L |
| 10: Post-Medieval | | 10A | 10B | 10C | 10D | 10E | 10F | 10G | 10H | 10I | 10J | 10K | 10L |
| 11: Multiple/undated | | 11A | 11B | 11C | 11D | 11E | 11F | 11G | 11H | 11I | 11J | 11K | 11L |

Chronology

- 1: General
- 2: Palaeo-Mesolithic
- 3: Neolithic
- 4: Bronze Age
- 5: Celtic Iron Age
- 6: Roman Iron Age
- 7: Germanic Iron Age
- 8: Viking Age
- 9: Medieval Period
- 10: Post-Medieval
- 11: Multiple/undated

Subject

- A:** General. History of archaeology. Bibliographies. Obituaries. Biographies. Museology. Accessions. Inventorization. Conservation of monuments. Annual reports.
- B:** Theory. Methods. Terminology. Documentation. Physical, chemical analyses. Conservation of objects. Chronology.
- C:** Historical, philological and numismatic sources.
- D:** Cultural, administrative and social studies.
- E:** Communications. Trade. Technology. Supply of raw material.
- F:** Artefact studies. Art. Styles. Dress customs.
- G:** Rural settlement. Hunting. Fishing. Gathering. Agriculture.
- H:** Paganism.
- I:** Christianity.
- J:** Secular architecture. Fortifications.
- K:** Urban settlement.
- L:** Environment. Botany. Geology. Osteology. Zoology.

Fortegnelse over artikler i Ottar 1954-77 med emner fra samisk etnografi, reindrift (List of papers in Ottar 1954-77 with subjects on Lapp ethnography, reindeer-keeping)

Anon. *Ottar* 101, 1977, pp 49-50.

Author and subject index. (JRN)

Tidligere nr av Ottar med artikler fra samisk etnografi o.l. (Earlier numbers of Ottar with papers on Lapp ethnography, etc.)

Anon. *Ottar* 105, 1978, pp 51-52.

Humanistisk forskning. Prosjektkatalog 1977 (Humanistic research. Catalogue of projects 1977)

Anon. Oslo: Norges Almenvitenskapelige Forskningsråds Utredningsinstitutt: 1977. 223 pp. Norw.

A comprehensive survey of the research programs of the humanities in Norway with a brief description of each program. The entries are listed by institution. An abbreviated published in Engl 1978. (JRN)

Recent Norwegian archaeological publications

Anon. *Norw Arch Rev* 11/1, 1978, pp 61-62.

A selected bibliography of works from the years 1974-77. (JRN)

Systematisk index. Nationalmuseets arbejdsmark 1928-77 (Classified index. Nationalmuseets arbejdsmark 1928-1977)

Anon. *NMArbm* 1978, pp 142-155. Dan.

Virkomheten ved Arkeologisk museum i Stavanger (Activities of the archaeological museum in Stavanger)

Anon. *AmS-Varia* 1, 1978, 83 pp, figs. Norw.

A presentation of the museum newly taken over by the Norw state, its goals and organization. (JRN)

Reallexikon der germanischen Altertumskunde von Johannes Hoops 3/5 (Encyclopedia of Germanic archaeology)

Var. authors, ed by Jankuhn, Herbert; Ranke, Kurt; Beck, Heinrich; Wenskus, Reinhard. Berlin/New York: de Gruyter: 2nd thoroughly revised ed, 1978. Pp 465-589, figs, pls, refs. Ger or Engl.

Special Nordic entries in the last part of the 3rd volume, covering **Briten - Brunichilde, are Broa** by T Capelle - **Broby** by H Thrane - **A W Brøgger** by C Blindheim - **Brøndum Moor** by H Thrane - **Broholm** by H Thrane & E Munksgaard - **Bronzegefäse der BZ und vorröm EZ: in Mitteleuropa** (Bronze vessels in BA and Celt IA: in Central Europe) by B Stjernquist - : **in Norden** by H Thrane - **Bronzegefäse der WZ** (Vik bronze vessels) by T Capelle - **Bronzeschilde** (Bronze shields) by H Thrane - **Bronzezeit in Nordeuropa** by H Thrane - **Brostorp** by U E Hagberg - **Brudevalte** by H Thrane - **Brücke, Germ Brücken** (Ger bridges) by C J Becker. (UN)

Reallexikon der germanischen Altertumskunde von Johannes Hoops 4/1-2 (Encyclopedia of Germanic archaeology)

Var. authors, ed by Jankuhn, Herbert; Ranke, Kurt; Beck, Heinrich; Wenskus, Reinhard. Berlin/New York: de Gruyter: 2nd thoroughly revised ed, 1978. Pp 1-256, figs, pls, refs. Ger or Engl.

Special Nordic entries in this part of the 4th volume, covering **Brünne - Burgunden, are Bryte** by K Wührer, S Gissel & G Authén Blom - **Bubakk** by A Skjøldevold - **Budsene** by H Thrane - **Büdelndorf** by H Hingst - E S Bugge by H Vecker - **Bulbjerg** by H Thrane - **Bullae bei der Germanen** by H Jankuhn - **Bundsø** by C J Becker - Burg by G Authén Blom, O Olsen, B Ambrosiani et al. (UN)

1A Sw

NAA 1978/8

Riksinventeringens rapport 4 (Reports of the Swedish inventorization 4)

Var. authors. Stockholm: Musikhistoriska museet: 1978. (2nd rev. ed. Stencil). Sw/Engl summ.

Information och vägledning gällande inventering av förhistoriska musikinstrumentljudredskap. (Information and guide concerning the registration of prehistoric instruments and sound-producing devices). By Cajsa Lund. Pp 2-15 & 35, 94 figs, refs. - An introduction to Nordic prehistoric archaeomusicology, with a survey of the extant source material, mostly instruments, and a classification scheme for the instruments. It is pointed out that a large material of instruments and sound-producing artefacts is concealed by erroneous designations in museum records. (IJ)

Preliminär sammanställning av arkeologiskt framtagna musikinstrument och ljudredskap, dokumenterade för Riksinventeringen 1975-1977. (Preliminary list of musical instruments and sound-producing devices of archaeological origin as documented for the National Inventory 1975-1977). By Christian Reimers. Pp 27-34 & 36, refs. - Description of the results of investigations and 'rediscoveries' of about 800 certain and possible musical instruments and sound-producing devices from Sw. The finds date from Neo to Med. (Au)

1A Sw

NAA 1978/9

Swedish Archaeological Bibliography 1971-1975

Var. authors, ed by Janson, Sverker; Thylander, Hilding. Index of publications by Margit Engström. Stockholm: Svenska Arkeologiska Samfundet: 1978. 338 pp, refs. Engl.

The 6th volume of a Sw archaeological bibliography, now covering the years 1939-75, with a full list of the publications and various subjects and periods surveyed in special chapters. (IJ):

Prehistoric Archaeology: Ancient monuments and field archaeology by Åke Hyenström, pp 11-21 - **The Stone Age** by Stig Welinder, pp 22-38 - **The Bronze Age** by David Damell, pp 39-52 - **The Early Iron Age** by Inga Lindeberg, pp 53-62 - **The Late Iron Age** by Ingmar Jansson, pp 63-104 - **Archaeological method** by Mats P Malmer, pp 105-114.

Medieval Archaeology: Architecture: Churches and Monasteries by

Erland Lagerlöf, pp 115-124 - **Church Works of Art** by Aron Andersson, pp 125-131 - **Secular objects** by Göran Tegner, pp 132-138 - **Urban archaeology** by Erik Cinthio, pp 139-142.

Runology by Helmer Gustavson, pp 143-147 - **Textiles and costumes** by Agnes Geijer, pp 148-153 - **Heraldry** by C G U Scheffer, pp 154-159 - **Sigillography** by Rune Norberg & Oloph Odenius, pp 160-164 - **Numismatics** by Lars O Lagerqvist, pp 165-170 - **Archaeological anthropology and osteology** by Nils-Gustaf Gejvall, pp 171-178 -

Conservation techniques, metallurgy and technical investigations by Birgit Arrhenius, pp 179-188 -

Radiocarbon dating by Ingrid U Olsson, pp 189-191 - **Archaeology under water** by Carl Olof Cederlund, pp 192-195.

Seminar papers and licentiate thesis by Jan Peder Lamm, pp 320-339.

1A Lith

NAA 1978/10

Lietuvos TRS archeologijos atlasas I-IV (The archaeological atlas of the Soviet Republic of Lithuania I-IV)

Var. editors. Vilnius: LTRS Mokslu Akademijos Istorijos Institutas: Lith/Russ & Ger summ.

II: Akmens ir zalvario amziaus paminklai. (Stone and Bronze Ages). By R Rimantienė. 1977. 248 pp + 25 maps.

II: Piliakalniai. (Hillforts). By A Tautavicius. 1975. 228 pp + 8 maps.

15: I-XIII a. pilkapynai ir sen kapiai. (Cemeteries of the 1st - 13th C). By R Rimantienė. 1977. 192 pp + 11 maps.

IV: I-XIII a. radiniai. (The finds of the 1st - 13th centuries). By A Tautavicius. 1978. 160pp + 73 maps.

Till Sune Lindqvists minne (To the memory of Sune Lindqvist)

Almgren, Bertil. *Tor* 17, 1975-1977 (1978), pp 7-8. 1 fig. Sw.

Short obituary. (IJ)

The published writings of Agnes Geijer 1928-1978. A bibliography compiled in honour of her eightieth birthday, 26th October 1978

Ambatsis, Jannis. Preface by Dag Strömbäck. Stockholm: Nordiska museet: 1978. 47 pp, 1 portrait. Engl.

A bibliography of the foremost Sw scholar of Scandinavian and foreign textiles, prehistoric and later, compiled by Jannis Ambatsis. (IJ)

Tillägg till förteckning över Sune Lindqvists tryckta skrifter (Additions to the bibliography of Sune Lindqvist)

Ambatsis, Jannis. *Fornvännen* 73, 1978/4, pp 240-241.

Tillägg till Sune Lindqvist, Tryckta skrifter 1909-1962. (Additions to 'The published writings of Sune Lindqvist 1909-1962')

Reuterswärd, Åsa. *Tor* 17, 1975-1977 (1978), pp 9-11.

Additions to the bibliography of Sune Lindqvist, published in 1962. (IJ)

Hærværk (Malicious damage)

Andersen, Harald. *Skalk* 1978/4, pp 28-29. 2 figs. Dan. (available in Engl).

Reflections on principles of restoration of ancient monuments. Minor repair is often necessary but older damages such as holes made by plunderers can add to the character of a monument and ought to be preserved. (IN)

Humanistisk forskning ved museene (Humanistic research at museums)

Anker, Anne. Oslo: Norges almenvitenskapelige Forskningsråd: 1978. 137 pp, 2 appendices. Norw.

A report on a conference 1978 on research possibilities at Norw museums. (JRN)

Index to Norwegian Archaeological Review. Volumes 1-10, 1968-1977

Bakka, Liv. *Norw Arch Rev* 11/1, 1978, pp 63-69. Engl.

Author index.

Bohuslän - ett experimentområde (Bohuslän - an experimental district)

Bertilsson, Ulf; Winberg, Björn. *Fornvännen* 73, 1978/2, pp 97-107. 4 figs, refs. Sw/Engl summ.

Description of and comparison between the two inventorizations of Bohuslän: the first carried out 1879-1929, the second 1973-1977 (enumerating 17,346 localities/prehistoric 'monuments'). To illustrate the research value of inventorization, one parish - Skee - is focused upon. (Au/MI)

Kulturminnevernet i Norge (The protection of ancient monuments in Norway)

Bull, Lisen; Lund, Henrik. *Kulturminnesvård* 1978/6, pp 1-22. 10 figs. Norw.

A survey of the new law for the protection of prehistoric and ancient monuments. (LM)

Forskningslinjer i nordeuropeisk arkeologi under 1900-talet (Research lines in North European archaeology in the 20th century)

Christiansson, Hans. *Studier i norrländsk forntid**, 1978, pp 31-43. 1 fig, refs. Sw.

Studies related to types of artefacts (typology, style analysis) and to adjacent branches of human studies (studies of religion, sagas, place-names) dominate in the early decades, but in the 1930's there is a breakthrough for studies of prehistoric settlement, society, and economy inspired by progress in the natural and social sciences. (IJ)

Haakon Shetelig - et hundreårsminne (Haakon Shetelig - a centennial)

Fett, Per. *Arkeo* 1978, pp 8-11. 1 fig. Norw.

Reminiscences about the teacher of archaeology. (Au)

Kulturvård inom Statens Vattenfallsverk 1 (Preservation and restoration by the Swedish State Power Board, I)

Frydén, Hans; Janson, Sverker; Strandh, Sigvard. Stockholm: Statens Vattenfallsverk: 1978. 52 pp. Sw.

On the preservation of ancient monuments, various buildings, and the landscape surrounding Sw power plants. (Au)

Några synpunkter på arkeologisk forskningshistoria (Some notes on the history of archaeological research)

Gräslund, Bo. *Kontaktstencil* 14, 1978, pp 5-10. Sw.

The necessity of a historical approach to archaeology is stressed. The risks involved in research specialization are pointed out. (Au)

Periodsystem i forskningshistoriskt perspektiv (Chronological period systems in the perspective of research history)

Gräslund, Bo. *Hikuin* 4, 1978, pp 5-10 & 147. Refs. Sw/Engl summ.

Notes on the role of chronological period systems and chronological illustrations in the history of archaeology. (Au)

Fornminnesinventeringen i Finland (Inventorization of ancient monuments in Finland)

Huurre, Matti. *Fornvännen* 73, 1978/2, pp 146-148. 2 figs. Sw/Engl summ.

The history of inventorization and modern surveying of ancient monuments in Finland are described. (MS-L)

Fornminnesinventering, kulturminnesvård och arkeologisk samhällsforskning (Ancient Monument Survey, preservation of ancient monuments, and archaeological socio-economic and settlement research)

Hyenstrand, Åke. *Fornvännen* 73, 1978/2, pp 69-74. Sw/Engl summ.

A brief account of the Ancient Monument Survey in Sweden, undertaken by the Central Office of National Antiquities in connection with the drawing of the Economic Map. Owing to its homogeneity and topographical clarity, the survey's Register provides excellent opportunities for the study of social, economic, and settlement problems. (Au, abbr.)

On the same subject: **Fornminnesinventeringen i Sverige**. (The survey of ancient monuments in Sweden). By Åke Hyenstrand & Gert Magnusson. *Kontaktstencil* 14, 1978, pp 125-128. Sw.

Danmarks oldtid (Prehistoric Denmark)

Jensen, Jørgen; Munksgaard, Elisabeth; Ramskou, Thorkild. Copenhagen: Nationalmuseet: 1978. 80 pp, numerous ill. Dan. Also available in English: Prehistoric Denmark (1978) and German: Dänische Vorzeit(1978).

A guide to the 1st Dept of the National Museum, occasioned by the new arrangement of the exhibitions. (JS-J)

Oldtidsforskning i Nordland og Troms for 100 år siden (Archaeological research in Nordland and Troms one hundred years ago)

Johansen, Olav Sverre. *Håløygminne* 1978/2, pp 25-43. 4 figs, refs. Norw.

A biography of Th Winther (1845-1910) the first keeper of antiquities at Tromsø Museum. (Au)

Gotländska fornlämningar, gotländska kulturminnen. Inventering 40 år efteråt (Ancient monuments on Gotland: inventorization 40 years later)

Jönsson, Sune; Löthman, Lars. *Fornvännen* 73, 1978/2, pp 108-120. 3 figs, 5 maps, refs. Sw/Engl summ.

A report on the 1976-1978 Revised Ancient Monument Survey for the Economic Map of Gotland. The discussion emphasizes the extensions made to the survey programme which now includes settlements, find-spots, fossilized tillage, transport and communication systems, etc. The increased total of registered sites can be estimated at more than 100%. Various developments in Gotlandic archaeology are further outlined. The authors make proposals for settlement research projects within the SA and BA, which are at present the least explored periods on the island. (Au)

Ole Klindt-Jensen, 60 år

Kjærøum, Poul. *Kuml* 1977 (1978), pp 7-9. Portrait. Dan & Engl.

Hommage to the archaeologist, museum director, and teacher. (JS-J)

Et stilskifte (A style change)

Klindt-Jensen, Ole. *Hikuin* 4, 1978, pp 145-146 & 163. 1 fig. Dan/Engl summ.

The original, unretouched photo, showing the 'First Kitchen Midden Commission' at Amølle 1893, is published for the first time (cf NAA 74/51). (Au)

Museet på Moesgaard (The museum at Moesgaard)

Klindt-Jensen, Ole. In: *Aarhus Universitet 1928-1978*, ed by Albeck, Gustav. Århus: Universitetsforlaget: 1978. Pp 249-263, refs. Dan.

The history of the prehistoric museum, Moesgård, and its association with the university. (Au)

Dansk arkæologi - fortid og fremtid (Danish archaeology - past and future)

Kristiansen, Kristian. *Fortid og nutid* 27/3, 1978, pp 279-319. 3 figs, refs. Dan.

To re-establish Dan archaeology as a cultural science, the history of research since 1805 is analyzed, followed by an outline of the development of New Archaeology. A 6-point programme for the future direction of archaeology in Denmark is presented. (Au)

Carl Johan Lamm. Bibliografi

Lamm, Jan Peder (ed.). Foreword by Bo Gyllensvärd. *Svenska Forskningsinstitutet i Istanbul, Meddelanden* 1978/3, pp 118-128. Sw.

The author's works deal predominantly with Islamic art and archaeology. (Ed)

Arkeologi i Umeå. En presentation (Archaeology in Umeå. A presentation)

Lindqvist, Anna-Karin; Ramqvist, Per. *Kontaktstencil* 15, 1978, pp 1-6. Sw.

A summary of study and research at the new Dept of Archaeology at the University of Umeå, Sweden. (IJ)

Nye utstillinger ved AmS. Idéutkast desember 1978 (New exhibitions at AmS. Plans. December 1978)

Lundström, Inga; Vinsrygg, Synnøve. Stavanger: Arkeologisk museum i Stavanger: 1978. (stencil). 46 pp, 3 figs. Norw.

A presentation of the plans for new permanent exhibitions at the museum. Background, ideology, content, and details of form-, room-, and activityplanning are synthesized. (Au)

Mål og midler for arkeologistudiet i Norge - tilbakeblikk og kommentar (Aims and methods of the study of archaeology in Norway. A retrospect and a commentary)

Mandt, Gro; Næss, Jenny-Rita. *AmS-Varia* 2, 1978, 81 pp, refs. Norw.

A critical evaluation of the study of archaeology at Norw universities. Improvements based on modern pedagogical principles are suggested. The article also contains a brief historical survey and a summary of the valid Norw curricula in archaeology for all degrees. (Au)

Arkeologiens vei. Studiet av arkeologi: globalt, europeisk, nordisk (The study of archaeology: global, European, Nordic)

Marstränder, Sverre. *Viking* 41, 1977 (1978), pp I-III. Norw.

The designation 'Nordic archaeology' at Norw universities does not seem adequate today when the international character of archaeological methods and systematics is emphasized. Terms of general character similar to the ones used at Sw and Dan universities ought to be found. (Au)

Forschungsgeschichtliche Übersicht zur Landhebungschronologie und Archäologie in Finnland bis 1930 (Epistemological survey of land uplift and archaeological chronology in Finland until 1930)

Matiskainen, Heikki. *Kontaktstencil* 14, 1978, pp 70-75. Ger.

A bibliographical survey of land uplift and its use in Finn archaeological chronology. (Au, abbr)

Muinaismuistojen valvonta Viipurissa (Administration of ancient monuments in Viipuri)

Meurman, Otto-I. *Viipurin Suomalaisen Kirjallisuusseuran toimitteita* 3, 1978, pp 57-63. 4 figs. Finn.

A history of the office for administration of ancient monuments in Viipuri. (J-PT)

Some developments in North European prehistory during the period 1969-1976

Moberg, Carl-Axel. *Norw Arch Rev* 11/1, 1978, pp 6-16 & 22-26. Refs. Engl.

Summary of lectures at the University of Sheffield 1975: Scandinavia remains a stronghold of regional archaeology. But within the walls, important development is possible and visible. (Au)

Comments by Andrew Fleming pp 17-18. - Discusses the value of the culture concept, etc. and stresses the importance of directing research resources towards the goals of a proper sampling policy based on national, not regional, research considerations. (IJ)

Comments by William W Fitzhugh pp 19-21. - Compares N European and NE North American archaeology and points out the relative lack of data for the more northern areas of N Europe. (IJ)

Reply by Moberg pp 22-26.

1A 1B 5D

NAA 1978/41

Traditioner i arkeologi (Traditions in archaeology)

Moberg, Carl-Axel. In: *Humaniora på undantag*, ed by Forser, T. Stockholm: Pan/Norstedt Kontrakurs: 1978. Pp 217-240 & 263-265. Sw.

An archaeological contribution to a collection of critical essays on the situation of the humanities in Sweden. Relations between research and non-research. History of the concept of a 'useful' archaeology (and a dangerous one ...). Against narrow historical perspectives neglecting illiterate majorities of mankind. Central questions in archaeology as a social science. Main schools of contemporary archaeology, internationally. The crisis. Exemplification from an area of personal research: social history of Early Iron Age Europe. The paradoxical situation of actual archaeology. (Au)

1A Norw

NAA 1978/42

Anders J Nummedal

Møllenus, Kristen R. *DKNVS, Forhandlinger* 1977, pp 27-34. Norw.

A memorial speech for the Norw archaeologist A J Nummedal (1867-1944).

1A Norw

NAA 1978/43

Norske Kunst- og Kulturhistoriske Museer 60 år (The Norwegian art and cultural-historical museums 60 years)

Noss, Aagot. *Museumsnett* 1978/2, pp 51-67. 2 figs. Norw.

A survey. (JRN)

1A

NAA 1978/44

Wonders of the World's Museums 14. Scandinavian Museums

Okazaki, Susumu. Tokyo: 1978. Pp 85-148, 167 figs. Japanese.

A rich presentation of the Scand central museums of archaeology and their collections, esp. those of Statens Historiska Museum, Stockholm. (Jan Peder Lamm)

Till Gunnar Ekholms minne (To the memory of Gunnar Ekholm)

Olsen, Par. *Tor* 17, 1975-1977 (1978), pp 13-15. 1 fig. Sw.

An obituary. (IJ)

Anathon Bjørn, 1897-1937

Schaller, Eva. *Nicolay* 28, 1978, p 2. Norw.

An obituary of the Norw archaeologist. (Au)

Registrering av fornminner for det økonomiske kartverket i Norge 1963-1977 (The inventorization of ancient monuments for the economic mapping of Norway, 1963-1977)

Skjelsvik, Elizabeth. *Fornvannen* 73, 1978/2, pp 134-141. 4 figs, 1 map, refs. Norw.

A general outline of the inventorization of ancient monuments prior to as well as after the economic mapping of Norway (which commenced 1964). Being protected by law, ancient monuments are a necessary detail on maps of this type. Due to insufficient economic resources, the recording of ancient monuments has not kept pace with that of other data for these maps. Some of the results obtained are quoted. (Au)

Teorier om förhistorisk ekonomi (Theories of prehistoric economy)

Spång, Lars Göran. *Kontaktstencil* 14, 1978, pp 96-116. 5 figs, refs. Sw.

A brief survey of social-anthropological theories of economy is followed by examples of European archaeologist's use of economic models. The difference between a structural and a dynamic approach is discussed. (Au)

Sverri Dahl

Thorsteinsson, Arne. *Mondul* 1975/2, pp 61-62. 1 fig. Far.

A biography of the 65 year-old archaeologist, head of Føroya Fornminnissavn. (Cf NAA 1978/54). (SVA, abbr)

Søga og virkseimi Føroya Fornminnissavns (The history and accomplishments of the Faroese Museum)

Thorsteinsson, Arne. *Mondul* 1975/2, pp 3-15. 14 figs. Far.

A short survey of the museum, from its establishment in 1898 up to the present. (SVA)

Registrering og fredning af fortidsminder i Danmark (Recording and protection of ancient monuments in Denmark)

Thorvildsen, Knud. *Fornvænnen* 73, 1978/2, pp 142-145. Dan/Engl summ.

The inventorization of ancient monuments in Denmark, which was begun in 1873 and concluded more than 50 years later, is described. A renewed survey was begun in 1937 in connection with a revised antiquities legislation. After about 20 years, ca 24,000 prehistoric monuments and ca 2000 historic monuments had been recorded for protection by law. (Au)

Amatørarkæologen Frederik Sehested (The amateur archaeologist F Sehested)

Thrane, Henrik. In: *100-året for N F B Sehested*. Odense: Gudme arkæologigruppe: 1978. Pp 1-19. Dan.

Short account of the importance of Sehested's contribution to archaeology and his work on the family estate Broholm on E Fyn. (Au)

Guvernør på Fyn (Governor of Fyn)

Thrane, Henrik. *Skalk* 1978/3, pp 16-17. 5 figs. Dan (available in Engl.).

Popular sketch of the archaeological activities of Frederik VII on SW Fyn, mainly BA graves. (Au)

Bókmentliga virksemin Sverra Dahls (Bibliography of Sverri Dahl)

Zachariassen, Ulf. *Mondul* 1975/2, pp 62-63.

The review includes only the bibliographical activities of Sverri Dahl, which deal with archaeology, and cultural-historical research (cf NAA 1978/49). (SVA)

Haakon Shetelig's forfatterskap. En bibliografi (The literary work of Haakon Shetelig. A bibliography)

Aano, Aud Jorunn. Oslo: Statens bibliotekskole: 1978. (stencil). 22 pp. Norw.

The bibliography contains the published papers of Haakon Shetelig, including as much as possible of his newspaper production, in chronological order, 1897-1954. A subject index and an obituary list are added. (JRN)

EDB i gjenstandsfagene (EDP in material cultural history)

Var. authors. Bergen: NAVF's EDB-senter for humanistisk forskning: 1978. 88 pp, figs, refs. Norw or Sw.

Report from a conference in Bergen 1978. Some of the papers are mentioned here; separately abstracted are two: NAA 1978/319 & 1978/512.

Situasjonen idag inom området ADB och museiföremål. (The situation today in the field EDP and museum items). By Göran Bergengren. Pp 4-10, refs. Sw. - Description of the Sw 'Skokloster-system with references to other systems.

Tekst- og arkivsystemet Nova-status. (The text and archive system Nova-status). By Sigbjørn Århus. Pp 18-27, 1 fig, refs. Norw.

Momenter til foredrag om 'Datamaskinelle metoder for visualisering av analysedata'. (Methods for visualizing analytical data). By Jan Olav Hauge. Pp 28-36, 1 fig. Norw. - On visualizing archaeological data by graphic data processing.

Bruk av datamaskin i prosjektet '**Felleshistoria for Lofoten og Vesterålen**'. (The use of computer in the project 'History of Lofoten and Vesterålen'). By Reidar Bertelsen. Pp 56-65, 5 figs. Norw. - Presentation of a data retrieval system, based on the use of NOVA-STATUS and designed for the use of various types of archaeological, historical, and ecological data. It is planned to generate files for statistical analysis and graphical presentation. (Au)

Papers from the first southern hemisphere conference on maritime archaeology

Var. authors. Melbourne: Ocean Society of Australia: 1978. Engl.

At this conference 4 papers on marine archaeology and conservation were read by Lars Barkman:

Inventory of ancient monuments under water in Sweden. Pp 52-53. **Conservation of finds.** Pp 119-120.

Treatment of waterlogged finds. Pp 120-126, 4 tables. On the polyethylene glycol method used on wood from Wasa.

Preservation of large iron objects. Pp 127-128. On the thermal reduction process and the coating used in the conservation of iron objects from Wasa. (UN)

Uppmåtningsmetoder vid Månstorps gavlar - försök till en utvärdering (Methods surveying Månstorps gavlar - an evaluation)

Andersson, Gun. *Fornvännen* 73, 1978/4, pp 233-239. 6 figs. Sw.

An attempt to evaluate two different methods of facade measuring (manual and photogrammetric) used in the restoration work (1972-1974) on the Renaissance castle 'Månstorps gavlar', Skåne. (Au, abbr)

Stratigrafi som arkeologisk dateringsmetode (Stratigraphy as an archaeological method of dating)

Bang-Andersen, Sveinung. *Frå haug ok heidni* 7, 1978/1, pp 9-13. 3 figs. Norw.

Local examples from Rogaland show how stratification has provided information about relative chronology. (Au)

Arkeologi i Norge - står det virkelig bra til? Kommentarer til Humaniorautredningen, del 9 (Archaeology in Norway - is everything all right? A comment on the Humaniorautredning part 9)

Bertelsen, Reidar; Lillehammer, Arnvid; Næss, Jenny-Rita. *Forskingsnytt* 1978/2, pp 37-39. Refs. Norw.

A review and a critical discussion of the aim, methods and conclusions in the report on Norw archaeology (cf NAA 1975/8). (Au)

Angående: Ekonomiska processer i förhistorisk expansion [by Stig Welinder. 1977. (=NAA 1977/171)]

(Comments on: Prehistoric economy during an expansion stage)

Bertilsson, Ulf. *Fornvännen* 73, 1978/4, pp 252-258. Sw.

Comments on Welinder's analytical model, population counts, his views on the intensification of agriculture, and the concepts economic and social structure. The direction of Welinder's study is good, but the concepts should be used in a more organized way, see e.g. Renfrew. (Cf NAA 1978/226). (Au)

Orientering i statistik för arkeologer (Statistics in archaeology - for beginners)

Bertilsson, Ulf; Ekblad, Krister. Göteborg: Universitetet, Inst för arkeologi: 1977. (stencil). 66 pp, refs. Sw.

A paper for further discussion, dealing with simpler statistics useful in archaeology. (Au)

Arkeologi och landhöjning i norra Västerbotten. En kritisk undersökning (Archaeology and land-upheaval in Northern Västerbotten. A critical investigation)

Broadbent, Noel. *Studier i norrländsk Forn tid**, 1978, pp 19-30. 4 figs, 3 tables, refs. Sw.

First presentation of an exponential curve for the shoreline displacement constructed with the help of 6 shorelines dated by archaeology, C14, etc., and an exponential equation. The definition of the shoreline of a coastal dwelling, site and the implications of the curve for the chronology of the area are discussed. (IJ)

Aquameter - ett nytt arkeologiskt avvägningsinstrument (The aquameter - a new levelling instrument for archaeological field-work)

Browall, Hans. *Fornvännen* 73, 1978/3, pp 159-163. 3 figs. Sw/Engl summ.

During fieldwork on the Alvastra pile dwelling site in 1977 (cf NAA 1978/201) a new archaeological levelling instrument was constructed, based on the principle of communicating vessels instead of optics, as in the standard 'level'. (Au)

Arkeologisen toiminnan näkymiä: luonnontieteellisten menetelmien soveltamisesta (Views on archaeological activity: on the application of methods in natural sciences)

Carpelan, Christian. In: *Humanistisesta tutkimuksesta. Metodeja ja ajankohtaisia kysymyksiä*. Helsinki: Gaudeamus: 1978. Pp 101-122. Finn.

A review of various methods in natural sciences applied to Finn archaeology, followed by an extensive bibliography. (MS-L)

New mechanized excavation and research methods in Sweden

Damell, David. *Archaeologia Baltica* 3, 1978, pp 39-50. 9 figs. Engl.

Presentation of the methods of surveying and excavation used by the Central Board of National Antiquities in Sweden. (IJ)

Fotogrammetri i Eketorp (Photogrammetry in Eketorp)

Edgren, Bengt. *Kulturminnesvård* 1978/5, pp 33-39. 5 figs. Sw.

Description of the photogrammetric documentation of the ring-wall of Eketorp, Öland. The advantage of the method in relation to traditional measuring is emphasized. (UN)

1B

NAA 1978/68

Teori omsatt i praktiken (Theory put to practice)

Engberg, Ulla. *Kontaktstencil* 14, 1978, pp 47-48. Sw.

Argues for team-work in solving the new archaeological questions 'how' and 'why'. (IJ)

1B

NAA 1978/69

Jaga produktivkraftarna! (Search for the productive forces!)

Forsberg, Lars; Westfal, Ulf. *Kontaktstencil* 15, 1978, pp 95-100. Refs. Sw.

Argument for a Marxist study of society. (IJ)

1B 1H 8H

NAA 1978/70

Bränning på platsen eller särskild bålplats? Några notiser om ett bränningsförsök (Cremation on the site of the grave or a special pyre place? Some notes on an experiment in burning)

Gräslund, Anne-Sofie. *Tor* 17, 1975-77 (1978), pp 363-373. 7 figs, refs. Sw/Engl summ.

An experiment in burning a cremation pyre was carried out at a Vik cremation cemetery at Sunnersta near Uppsala. Burning on the original grass turf left few traces on the underlying sand, whileas burning directly on the sand left the sand coloured. (Au)

1B

NAA 1978/71

Dokumentation av grävning av förhistoriska järnframställningsplatser för att säkerställa tillverkningsteknisk information (Documentation to preserve technical information when excavating prehistoric iron production sites)

Hagfelt, Hans. *Jernkontorets forskning ser H* 17, 1977, pp 88-92. 2 figs, refs. Sw/Engl summ.

A discussion of what specifically to look for when excavating iron making sites and which elements are important to analyse chemically. Presentation of a standard form for the use of investigators. (IJ)

1B

NAA 1978/72

Om överskott och samhällsförändring (On surplus and social change)

Hyenstrand, Åke. *Kontaktstencil* 15, 1978, pp 89-94. 1 fig, refs. Sw.

Underlines the importance of surplus for social changes, and suggests that monumental graves may be indicators of surplus. (IJ)

Typologi - Læra om likt og ulikt (Typology - the science of comparison)

Johnsen, Jone. *Frå haug ok heidni* 7, 1978/1, pp 4-8. 2 figs. Norw.

A popular introduction to the main principles and dangers of using typology (grading type-analogy) in dating. (Au)

Arkeologi - virkelighetsflukt eller samfunnsforming (Archaeology - flight from reality or shaper of society)

Keller, Christian. Oslo: Universitetsforlaget: 1978. 104 pp, 18 figs, refs. Norw.

The purpose of archaeology is the subject of this book. The importance of archaeological knowledge in the creation of today's myths is stressed. Archaeologists must take active part in the creation of these opinions, not leave them to charlatans. 'When archaeology goes to the objective, interest goes to zero'. The dangers are exemplified in a section on politics and archaeology. The hermeneutic problem is treated and the difficulties of the positivistic strategy are emphasized. The role of archaeology in art and belles lettres is also treated. The purpose of archaeology (and cultural history) 'is to give men respect for each other and each other's cultural heritage'. (UN)

Ændringer i arkæologi og antropologi (Changes in archaeology and anthropology)

Klejstrup-Jensen, Poul. *Hikuin* 4, 1978, pp 11-26 & 147-149, Numerous refs. Dan/Engl summ.

Survey of various scientific theories and views on cultural change. (JS-J)

The application of source criticism to archaeology

Kristiansen, Kristian. *Norw Arch Rev* 11/1, 1978, pp 1-5. Refs. Engl.

In an attempt to establish a source-critical system, data is classified into direct and indirect evidence. The main factors that may influence the representativity of material remains are discussed. Data should be quantitatively defined as far as possible. (Cf NAA 1976/216). (Au, abbr)

Perioder og periodeovergange i Neolitikum: om forskellige fundtypers egnethed til kronologiske opdelinger (Periods and the transitions between them in the Neolithic: On the suitability of various find-categories for chronological subdivision)

Madsen, Torsten. *Hikuin* 4, 1978, pp 51-60 & 153-154. 3 figs, refs. Dan/Engl summ.

'Open' or unstratified finds, such as those used *e.g.* in the TRB chronology, are dismissed as useless. Single graves and hoards from the Corded Ware culture and Late Neo are useful but as they only show a selection of the milieu, it is doubted whether they constitute the best foundations for chronological subdivisions. 'Closed' accumulated finds, such as small settlement pits and single strata in larger pits, are considered of prime value, since they represent a random sample, reflecting daily life. (Au/JS-J)

Bergkunstprosjektet (The rock art project)

Michelsen, Kristen. *Arkeo* 1978/1, pp 15-17. 2 figs. Norw.

An interim report on the work that Historisk Museum, Bergen, has done in connection with the Norw project dealing with means and methods to stop the deterioration of rock art. The project includes geologists, chemists, and archaeologists from the 5 archaeological museums in Norway. (JRN)

1B

NAA 1978/79

Mozliwosci i granice poznawcze archeologii (Possibilities and limits of knowledge in archaeology)

Moberg, Carl-Axel. *Archaeologia Baltica* 2, 1977, pp 3-6. Pol.

Reply to a Polish questionnaire on archaeological methods and perspectives. (Au)

1B

NAA 1978/80

What does mankind remember - and for how long? An archaeologist's reflections around some recent claims

Moberg, Carl-Axel. In: *The condition of man. International symposium Göteborg, 1978*. Göteborg: The Royal Society of Arts and Sciences of Göteborg: 1978. Pp 25 ff. Engl.

Were numbers made visible 35,000 years ago? Was time made visible 10,000 years ago? Were numbers *and* concepts made visible millennia before accepted appearance of 'real' writing? Was cosmology made visible, systematically, more than 10,000 years ago? How early and in which ways were social and economic structures made visible? 65,000 years ago? Were celestial links made visible 5000 years ago? If we see these phenomena systematically, early coinage might be seen as a meeting point for several of them. (Au)

1B

NAA 1978/81

14C-datering av Trekull (C14-dating og charcoal)

Moe, Dagfinn. *Arkeo* 1978/1, p 14. Norw.

Subfossilized woods such as oak, pine and juniper very often seem to have been used for fire in prehistoric context. The samples are thereby invalidated and it is urged that charcoal be determined as to species and sorted before dating. (JRN)

1B

NAA 1978/82

Kulturforandring eller periodeovergang (Culture change or transition from one period to another?)

Mortensen, Peder. *Hikuin* 4, 1978, pp 135-144 & 163. 3 figs, refs. Dan/Engl summ.

An attempt to define the archaeologist's dilemma: all archaeological analyses of culture change are based on material which has been arranged in chronological groups. Examples from *i.a.* Childe's and Braidwood's studies of the Neolithic Revolution in the Near East. (JS-J)

Typologie und Seriation (Typology and seriation)

Narr, Karl J. *Bonner Jahrbücher* 178, 1978, pp 21-30. Refs. Ger.

Montelius' chronological method is compared to the N American seriation; the concepts of continuity and periodization are especially discussed. Seriation is not in itself chronological. It needs control and support by other factors as does the 'classical' typology of Montelius. (UN)

1B 8J 10I Dan

NAA 1978/84

Module search by means of a computer - an aid for analysis of historical architecture, etc

Nielsen, Helge; Nielsen, Kjeld. *New Directions**, 1978, pp 23-45. 4 figs, 4 tables, flow chart, programme. Engl.

Information is sought on modules (hidden divisors) in numerical data, as au wish to find the system(s) which may be concealed in the figures from a measurement. A computer programme has been worked out and applied on the Vik ring-fort of Trelleborg and the 17th C Trinity Church in Copenhagen. The builders of Trelleborg seem to have employed an *alen* of 49.3 cm and an appurtenant foot of 24.65 cm belonging in a 12-figure system. The architect of Trinity Church doubtless used a foot of 31.5 cm, not the Tychonic foot of 25.9 cm. (JS-J)

1B

NAA 1978/85

Historisk materialisme, førkapitalistiske samfundsformationer, teori og praksis (Historical materialism, precapitalistic society, theory and practice)

Nielsen, Leif Chr. *Kontaktstencil* 14, 1978, pp 16-35. Refs. Dan.

Traditional archaeology in Scandinavia has hitherto failed to establish models to explain the dynamics of cultural, economic, and social changes. Marxist historical materialism should be applied. (JS-J)

Mått och mål (Marks and measures)

Nordbladh, Jarl; Rosvall, Jan (ed.). Göteborg: Universitetet, inst. för konstvetenskap: 1978. 202 pp, figs, refs. Dan, Norw, or Sw/Engl. summ.

Proceedings of a Nordic conference on measuring techniques, esp. photogrammetry, within the fields of cultural history, held in Göteborg 1972.

Many papers are of a technical character. Nordic archaeological material is treated in:

a: 9I Uppmätningen av S:t Pers kyrkoruin i Uppsala, 1966. (Measuring the ruins of St Peter's Church, Uppsala 1966). By Blomé, Börje. Pp 89-101. Sw/Engl summ.

b: 9J Försök med fasadundersökningar från stereofotografier och fotogrammetriska uppmätningar i Tavastehus slott i Finland. (An attempt to investigate facades by photogrammetry and photogrammetrical measurements in Hämenlinna Castle, Finland). By Knåpas, Rainer. Pp 120-123. Sw/Engl summ.

c: 1B Dimensioner - mått - distanser. En arkeolog funderar. (Dimensions - measures - distances. Reflections of an archaeologist). By Moberg, Carl-Axel. Pp 132-135. Sw/Engl summ. - A non-photogrammetrical archaeologist's contribution, stressing the importance of structural approaches. (Au).

d: 1B En arkeolog ser allmänt på mätning. (General archaeological comments on measuring). By Nordbladh, Jarl. Pp 136-142, 2 figs, refs. Sw/Engl summ. - Photogrammetric measuring deals with spatial quantities and relationships in terms of localisation, distance, and direction. All measuring must be carried out by means of qualitative decisions. It is not possible to reach a quantity directly. Choice of method results in a certain loss of information. 'Correct' or 'complete' documentation *per se* is unobtainable, as the same object can be used for very different documentary purposes. (Au, abbr).

e: 1B Fotogrammetriens användelse ved gjenstandsfotografering, serlig ved katalogisering av store funnmengder ved museene. (The use of photogrammetry for taking photographs of artefacts, esp. in cataloguing large find assemblages at the museums). By Vibe-Müller, Karl. Pp 169-170, 2 figs. Norw/Engl summ.

f: 1B Dokumentasjon av smågjenstander. (Documentation of small finds). By Vibe-Müller, Karl. Pp 172-176, 3 figs. Norw/Engl summ.

g: 1B Rutinmässiga mätningar inom förhistorisk arkeologi. (Routine measuring in prehistoric archaeology). By Welinder, Stig. Pp 177-182, 7 figs. Sw/Engl summ. - It is argued that advanced methods of measuring must be introduced in antiquarian work, not so much to make the measuring more exact as to reduce time and costs. (IJ) One paper is separately abstracted, see NAA 1978/245..

1B Norw

NAA 1978/87

Laboratoriet for radiologisk datering 25 år. Radioaktiv karbon-datering - en fascinerende oppdagelse (The Laboratory for Radio-carbon Dating. 25 years. C14-dating - a fascinating discovery)

Nydal, Reidar. *Forskningssnytt* 1978/4, pp 2-9. 7 figs. Norw.

A survey of the history of C14-dating and of the Norw laboratory for C14- dating in Trondheim. (JRN)

1B Sw

NAA 1978/88

Die Entwicklung der Lotfotografie und Dokumentierung von Gegenständen in der laborativen Archäologie (The development of vertical photography and documentation of artefacts in laborative archaeology)

Nylén, Erik. *Archaeologia Baltica* 3, 1978, pp 133-147. 10 figs. Ger.

In Sweden during the last decades vertical photography as documentation of archaeological excavations has been used as a standard routine for producing photographic maps. To eliminate some of the time-consuming moments of the method a device producing line-drawings straight from the negatives is described and discussed. (Au)

The recording of unexcavated finds: X - ray and photogrammetry

Nylén, Erik. *World Archaeology* 10/1, 1978, pp 88-93. 8 pls, refs. Engl.

Presentation of a method for obtaining sufficient documentation of archaeological finds without total excavation. The method is based on X-ray photography combined with photogrammetry, and is intended to be used in connexion with the many finds which for economic reasons cannot be properly treated today. The advantages are that the exterior qualities of an object can be 'frozen' for the time being at a comparatively low cost for future evaluation. (Au)

Arkeologi och produktionsätt? (Archaeology and modes of production?)

Ramqvist, Per. *Kontaktstencil* 15, 1978, pp 49-64. 6 figs, refs. Sw.

Discussion about the possibility of reconstructing modes of production on the basis of archaeological sources. The various prehistoric modes of production are analysed (primitive society, early class society, slave production society, feudal society). (IJ)

Utvecklingslinjer inom arkeologisk och antropologisk forskning (Development trends in archaeology and anthropology)

Randsborg, Klavs. *Kontaktstencil* 14, 1978, pp 13-15. Dan.

Short note on basic elements: time, space, structure, and change. (JS-J)

Gotlands järnålder före år 800, databehandlade fyndkombinationsserier (The Iron Age of Gotland before 800 AD, computer-treated series of find combinations)

Saers, Jozef. *Rapport från Stockholms univ. arkeol.forskningslab* 2, 1978, 32 pp, tables, diagrams, refs. Sw.

A method is presented for sorting find combinations with the help of a computer. As an example the published Celt-Ger-IA finds from Gotland are treated with a chronology and a settlement analysis as results. Cf NAA 1978/169 & 493. (IJ)

Problems and principles of classification in archaeology

Seitzer, Deborah J. *Helinium* 18, 1978, pp 3-34. 11 figs, refs. Engl.

A critical discussion, originally presented at the University of Lund, of some of the major schools of thought in archaeological classification. Problems concerning how classifications are used, what they are based on, and what archaeological types represent, are examined. Two opposing approaches to classification, the traditional and the attributal, are compared, and their relationship to the 'normative' and 'positivist' schools, respectively, is illuminated. The suitability of applying biological notions of taxonomy to artefacts is questioned and alternative means of classification are discussed. Factors which affect the appearance of an artefact are also taken up. Finally, the important problems of space and time are explored in the light of typological theory, and the desirability of standardized types is briefly treated. The paper is not a comprehensive treatment of typological theory; rather, it is an attempt at a logical summary of some of typology's most interesting problems. (Au). - Nordic scholars quoted are C Cullberg, B Gräslund and M P Malmer.

Fornlämningsregistret som forskningsunderlag. Några synpunkter med norrländska exempel (The Register of Ancient Monuments as a basis for research. Some points of view with examples from Norrland)

Selinge, Klas-Göran. *Fornvännen* 73, 1978/2, pp 75-90. 9 figs, refs. Sw/Engl summ.

Although the Ancient Monument Survey in Sweden was primarily developed as a service for the protection of the cultural heritage, it also contains an important research element. Several aspects of the archaeology of Norrland had to be totally revised as a result of the register. Mentioned are the quantitative aspects of IA settlement, the numerous pitfalls, iron production from bog ore, deserted Med farms, and SA dwelling sites. (Au, abbr)

Hvorfor bruke pollenanalyse når man kan datere med C-14? (Why use pollen analysis when you can date by C14?)

Seising, Lotte. *Frå haug ok heidni* 7, 1978/1, pp 18-24. 4 figs. Norw.

Pollen analysis can be most useful in dating, stating and separating different kinds of cultural activity. (Au)

Bebyggelsehistorisk metode og teknik (Methods and techniques in settlement history)

Thrane, Henrik (ed.). *Skrifter fra Historisk Institut, Odense Universitet* 23, 1978, 119 pp, figs, refs. Dan or Sw.

Papers read at a symposium in Odense 1978. Accounts of the discussions included.

a: 1B Hagestadsundersökningen som utgångspunkt för bebyggelsehistoriska metoder. (The Hagestad survey as starting point for methods in settlement studies). By Strömberg, Märta. Pp 4-13, 1 map, refs. Sw. - On large scale studies in museums and private collections, field surveys, aerial photography, and excavations in a restricted area in SE Skåne. The contents of private collections are shown to be totally misleading. (JS-J).

b: 1A 'Landesaufnahme' som udgangspunkt for bebyggelsehistoriske studier. (Landesaufnahme as starting point for studies of settlement history). By Harck, Ole. Pp 14-19, 1 map, refs. Dan. - Report on the state of field surveys and publications in Schleswig-Holstein, with special emphasis on results from Archsum on the isle of Sylt (cf NAA 1975/643). (JS-J).

c: 1L Local and regional vegetational development in eastern Denmark in the Holocene. By Th, Svend. - Andersen. P 20. - See NAA 1978/116..

d: (8 9 10)G Geografiske metoder i bebyggelsehistorien. (Geographical methods in settlement history). By Hansen, Viggo. Pp 21-33, 3 maps, 2 tables, refs. Dan. - Short report on the study of a single village (on the isle of Mors, N Jylland), primarily based upon the land register of 1688, but also on other written sources and place-names. (JS-J).

e: (9 10)B Kortrekonstruktion, et redskab i det bebyggelsehistoriske arbejde. (Reconstruction of maps, a tool in the study of settlement history). By Frandsen, Karl-Erik. Pp 34-41, 4 maps, refs. Dan. - Short report on the cartographic exposition of information from written sources, based upon later maps, exemplified by mapping data from the land survey of 1682. (JS-J).

f: (9 10)(B G) Udskiftningskort som bebyggelsehistorisk kilde - forsøg med retrospektiv kulturgeografi. (Enclosure maps as a source of settlement history - experiments in retrospective ethnogeography). By Christensen, Erland Porsmose. Pp 42-63, 2 maps, refs. Dan. - A discussion of relationships between the Dan 1682 land evaluation, agrarian mapping in early 19th C, land quality of today, and agrarian technology. In maintaining that the oldest villages lie on the most suitable land, it must be emphasized that farmers' demands to land quality have changed considerably through the ages. (JS-J).

g: 1B Et eksempel på brugen af forskellige metoder i en bebyggelsehistorisk undersøgelse. (An example of the use of various methods in the investigation of settlement history). By Andersen, Søren H. P 63. - Only account of discussion as the paper is to be published elsewhere. On the Norsminde Fjord project, see NAA 1976/670..

h: 1B 3G Bebyggelsesarkæologisk forskningsstrategi: overvejelser i forbindelse med et projekt om tragtbægerkulturen i Østjylland. (Research strategy in settlement archaeology: considerations on a project concerning the Funnel-Beaker culture in East Jylland). By Madsen, Torsten. Pp 64-76, 3 maps. Dan. - Because of enormous costs, a total examination of even a restricted area seems impossible, and instead a deductive research strategy is proposed, in which the data collection is currently adjusted to changing scientific needs. (Au/JS-J).

i: 1B Motorvejsarkæologi - kontrol for bebyggelsehistoriske undersøgelser?. (Motorway archaeology - controlling settlement studies?). By Jakobsen, Jørgen A. Pp 77-81, refs. Dan. - Because the layout of a motorway is determined by 20th C factors, archaeological work along the route cannot be representative. Nevertheless, roadbuilding offers the archaeologist a good opportunity to test field reconnaissances by excavation. (JS-J).

j: 11B Det tilfældige fundstofs anvendelse i bebyggelsesarkæologien. (Employment of stray finds in settlement archaeology). By Nielsen, Helge. Pp 83-93, 1 map, 5 diagrams, refs. Dan. - The trend observed earlier on Stevns peninsula, Sjælland, that IA graves tend to be concentrated around modern villages with old names, is confirmed for the islands of Sjælland, Lolland-Falster and Møn. Names ending in *-inge* are important exceptions. The distribution of IA finds is random, compared to that of young names ending in *-by* and *-torp*. (CF NAA 1977/238) (JS-J).

k: (8 9)B Anvendte feltarkæologiske metoder i 'projekt landsbyen'. (Fields methods employed in 'The Village Project'). By Jeppesen, Torben Grøngaard. Pp 94-107, 2 maps, refs. Dan. - Short report on the progress of the project (NAA 1976/680, NAA 1977/780). Test excavation and sampling methods are discussed. (JS-J).

m: 1B Sydvestfynsundersøgelsen, erfaringer og problemer fra det hidtidige arbejde. (The S W Fyn survey, problems and experiences). By Thrane, Henrik. Pp 108-119, 2 figs. Dan. - Note on recent experiences from a survey of SW Fyn particularly the problems concerning the correlation between surface observations and excavation data. Includes brief summary of results as of winter 1977/78. (Au).

Resumé af en videnskabsteoretisk redegørelse for modelbegrebet (Summary of a theoretical exposition of the concept 'model')

Tweddell Levinsen, Karin E; Sørensen, Marie Louise Stig. *Kontaktstencil* 14, 1978, pp 49-53. Dan.

Summary and correction of earlier paper, cf NAA 1977/62. (JS-J)

Datering ved C-14 metoden gir revisjon av fortida (Dating by C14 revises our past)

Vinsrygg, Synnøve. *Frå haug ok heidni* 7, 1978/1, pp 14-17. 3 figs. Norw.

A popular presentation of the C14-method, its development, use, and consequences for our opinion of archaeological evolution. (Au)

Natural science in archaeology in Denmark, Finland, Iceland, Norway and Sweden

Watt, Margrethe (compiler) (ed.). Copenhagen: Forskningssekretariatet: 1978. 91 pp. Engl.

A report to the European Science Foundation Committee for Archaeology by the Nordic Committee of the Humanities Research Councils. Contents: List of institutions. - A) Archaeological exploration: 1. aerial photography, 2. photogrammetry and surveying, 3. geophysical and geochemical prospecting, 4. underwater archaeology. - B) Analyses of excavated material: 1. quaternary geology inch sedimentology and soil analysis, 2. analytical methods, 3. analysis of different materials, 4. palaeobotany, vegetation history, etc., 5. palaeozoology, 6. physical anthropology and odontology, 7. archaeometry (dating methods): C14-dating, thermoluminescence dating, Pb210-dating, dendrochronology, varve chronology, dating by uplift and ice margins, tephra chronology, palaeomagnetic dating, 8. palaeoclimatology. - C: Legislation. - D: Training of personnel. - E: Archives, data banks, publications. - F: Conservation. - Concluding remarks. (UN)

Fornlämningsbegreppet och ekonomiska kartan (The concept ancient monument and the Economic Map)

Winberg, Gerhard. *Fornvännen* 73, 1978/2, pp 90-96. 4 figs, 1 table. Sw.

The broadening of the concept 'ancient monument' was already implied in the Antiquities Act of 1942 but has only gradually been applied in the registration of features for the Economic Map. It was first in the early 1960's that functional sites such as ancient slag finds, pitfalls, deserted agrarian remains, etc, were systematically surveyed. (Au, abbr)

J E Yellen: Archaeological Approaches to the Present - Implications for Northern Europe

Zvelebil, M. *Suomen Antropologi* 3, 1978, pp 136-143. Engl.

Summary of the book written by Yellen about the Kalahari Bushmen and the implications his research had for archaeology. The author argues that these implications can also be applied in N Europe, especially in the context of the hunting-fishing 'Forest Neolithic' groups. (Au)

Historia och arkeologi. Några reflexioner (History and archaeology. Some thoughts)

Österberg, Eva. *Raä - SHM Rapport* 1978/2, Pp 5-23, refs. Sw/Engl summ.

Discussion of the character of history and archaeology, respectively, concerning objects of investigation, goals, and methods. Similarities are stressed, but analogies seem to be more widely used in archaeology. Problems arising when historical and archaeological data are combined in interdisciplinary research are examined. - The article was the introductory paper at a conference 'History and archaeology' for Sw Med archaeologists. The program and the points of discussion of the conference are presented on pp 3-4 of the same *Rapport*. (IJ)

1B 3B Norw

NAA 1978/103

Value number consideration - a new appraisal. [Comments on 'The site Hein 33' by Svein Indrelid (=NAA 1976/159)]

Østmo, Einar. *Norw Arch Rev* 11/1, 1978, pp 48-54. 8 figs. Engl.

Value number combination as a typological method is discussed and found to be useful, if laborious, for achieving precise expressions of types on a quantitative basis. Its value in the search for prehistoric type concepts is regarded as a matter for discussion and dependent on careful consideration of the typological properties employed. The discussion is illustrated with an experiment with Late Neo shaft-hole axes from Østfold. The axes were found to fall into 2 separate groups, each possibly representing a prehistoric type (cf NAA 1978/196). (Au)

A 'reply to the comments' by Svein Indrelid is found in the same number of *Norw Arch Rev*, pp 55-66.

1C Norw

NAA 1978/104

Mynt i Norge (Coins in Norway)

Skaare, Kolbjørn. Oslo: Det norske Samlaget: 1978. 160 pp, many figs, index. Norw.

A popular survey of the Norw monetary history in a thousand years. Most important is the chapter dealing with coins in popular beliefs and magics. (Jørgen Steen Jensen)

1C 1D

NAA 1978/105

Tacitus' fenni og Ptolemeus' phinnoi

Whitaker, Ian. *By og bygd* 1977, pp 193-206. Norw/Engl summ.

The *Fenni*, who are described in Tacitus' Germania chapter 46, are often assumed to be ancestors of the Lapps (*Sami*). Tacitus' work is analysed, and 11 statements relating to the *Fenni* are extracted. A survey of the present archaeological knowledge of northern Fennoscandia shows the coexistence at the beginning of our era of two groups, one pursuing a mixed agricultural/hunting economy and a more northern pure hunting culture. It cannot be proven that the *Fenne* were Lapps. However, the archaeological record does not contradict the information provided by Tacitus. Finally, the brief mention of the *Phinnoi* by Ptolemy is seen as reinforcing the probable existence of the *Fenni* in Fennoscandia. (Au)

1D 1B Sw

NAA 1978/106

Introduktionsföreläsning till gotländsk arkeologi (Introductory paper to the archaeology of Gotland)

Moberg, Carl-Axel. Göteborg: Universitetet, inst. för arkeologi: 1978. (stencil). 18 pp. Sw.

Text of an improvised paper, read in Visby, Gotland, 1978. A time-sequenced perspective from such viewpoints as: society (nomenclatures of Service and Fried were used), economy, organisation and production, information, investments, exotic imports, and forms of adaptation (tactical, strategical, operative - according to nomenclature by Emery and Trist, after R Berle Clay). - Some scepticism about traditional chronology is expressed. (Au)

Suomen esihistoriallisen rannikkoasutuksen etnisiä ongelmia (Ethnic problems of the prehistoric population of the coastal area of Finland)

Salo, Unto. *Nimistötutkimus ja paikallishistoria. Paikallishistoriallisen Toimiston julkaisuja 2*, 1978, pp 31-51. Finn.

In early Med, Varsinais-Suomi was inhabited by Finns. Since it has been proven that the settlement periods are chronologically successive, a settlement continuity is obvious. It seems probable that already from the beginning of Mes (ca 7000 BC) the population was mainly Finno-Ugric. Into this group Baltic Battle Axe people and possibly Scand immigrants in early BA were assimilated. (Au/MS-L)

Nordische Vorzeit 4 - Vorgeschichte Schwedens (Prehistory of the Nordic countries - Prehistory of Sweden)

Stenberger, Mårten. Neumünster: Wachholtz: 1977. 543 pp, figs, refs. Ger.

Stenberger's large survey of Sweden's prehistory *Det forntida Sverige* (first published Stockholm 1964), revised and translated into German. (IJ)

Ethnographical observations of pottery-making in Dafür, Western Sudan, with some reflections on archaeological interpretation

Haaland, Randi. *New directions**, 1978, pp 47-61. 10 figs, refs. Engl.

Short remarks on the possibility of specialized pottery-making in prehistoric times, based on recent observations in Sudan. (MI)

Musikkens historie i Danmark, 1 (A history of music in Denmark, 1)

Schiørring, Nils. København: Politiken: 1977. 346 pp, numerous ill. Dan.

Vol I covers the period from antiquity to 1750 AD. Among instruments treated are the bullroarer from Kongemosen, the lurs, the carnyx on the Gundestrup cauldron, the golden horns, and bone pipes and flutes from IA and Med, as well as the mural paintings in Med churches depicting musicians and instruments. (JS-J)

Hällmålningarna - en ny synvinkel på Finlands förhistoria (Rock paintings - a new perspective on Finnish prehistory)

Taavitsainen, Jussi-Pekka. *Suomen antropologi - Antropologi i Finland* 1978/4, pp 179-195. 5 figs, 1 table. Sw/Engl summ.

Research on the Finn rock paintings is surveyed. The distribution, location and motives, most commonly an elk and a human being, are presented. Attempts are made to explain the paintings by findings made in front of them and on the basis of comparative ethnological material. They are associated with seasonal hunting and rituals on the hunting spots. The central motives, elks and humans, not only depicted the prey and the hunter but had a deeper meaning as well. The main motive, the elk, has also been the symbol of the universe. The horn figures which conventionally are interpreted as boats may also stand for the elk. Finally rock paintings are evidence of the elk-centered view of the world of ancient hunters. (Au)

Approaches to settlement archaeology in Sweden

Stjernquist, Berta. *World Archaeology* 9/3, 1978, pp 251-264. 1 map, refs. Engl.

An overview of current research. There are two main approaches. One of them concerns the settlement's spread over the landscape and the factors which determine its localization. The other deals with problems concerning settlements as social systems, the aim being to analyse the human activities and their relations to the environment within delimited social units. Usually they are partly combined as the au exemplifies by presenting several research projects. (Au)

1H 3H

NAA 1978/113

Skalpieren in Europa seit dem Neolithikum bis um 1767 nach Chr. Eine Materialsammlung (Scalping in Europe from the Neolithic to ca 1767 AD. A corpus)

Ager, Siegfried; Diek, Alfred. *Bonner Hefte zur Vorgeschichte* 17, 1978, pp 153-240. 16 figs, refs. Ger.

In this survey of scalping in Europe the skulls from Dyrholmen (Dan, Early Neo), Alvastra (Sw, MN) and the scalp from Porsmose (Dan, TRB) are discussed. (UN)

1H

NAA 1978/114

Den der kommer allersidst (He who comes the last of all)

Rausing, Gad. *Skalk* 1978/5, pp 18-26. 13 figs. Dan. (Available in Engl).

Evidence for various forms of cannibalism in Scandinavia and abroad from Pal to modern times. (IJ)

1L 1(A B)

NAA 1978/115

Ekologisk arkeologi (Ecological archaeology)

Var. authors. *Raä-SHM Rapport* 1978/10, 65 pp, figs, refs. Sw/Engl summ.

Papers read at a conference in Stockholm 1978. The report includes accounts of the discussions.

Arkeologi utan ekologi eller arkeologi med ekologi? (Archaeology without ecology or archaeology with ecology?). By Evert Baudou. Pp 2-10, 6 figs, refs. - A retrospect and a discussion of the collaboration between archaeologists and scientists. (IJ)

Kvartärgeologisk kunskap - något för arkeologer? (Knowledge of quaternary geology - for archaeologists?). By Ronnie Liljegren. Pp 11-25. - On soil science and pollen analysis. (IJ)

Växtmakrofossil - när och hur finns de och hur skall de tolkas?

(Plant macrofossils - when and where are they and how can they be interpreted?). By Philip Tallantire. Pp 16-18.

Dendrokronologi og vedanatomi. (Dendrochronology and wood anatomy). By Thomas Bartholin. Pp 19-24, refs. Dan.

Animal osteologi Och förhistorisk miljö. (Animal osteology and prehistoric environment). By Elisabeth Iregren. Pp 25-35, 2 figs, refs.

Arkeologi och humanekologi. Medicinhistoriska aspekter. (Archaeology and human ecology. Medical-historical aspects). By Bo Gräslund. Pp 36-45, refs. - Health in prehistoric society after the introduction of agriculture is discussed as regards contagious diseases, malnutrition, and poisoning. The possibilities of tracing pathogenic organisms and parasites in archaeological materials are discussed. (Au)

1L 3G Dan

NAA 1978/116

Local and regional vegetational development in eastern Denmark in the Holocene

Andersen, Svend Th. *DGU. Årbog* 1976 (1978), pp 5-27. 4 figs, 3 tables, refs. Engl/Dan summ.

Two pollen diagrams from two small hollows in Eldrup Forest, E Jylland, show the Holocene vegetational development on high ground. Leaf-foddering was widespread in the early Subboreal and an agricultural expansion lasted from the middle Subboreal until the middle Subatlantic. A new expansion occurred after AD 1600. (Au)

Kulturlandskapets historie (The history of the rural landscape)

Asheim, Vidar. Oslo: Universitetsforlaget: 156 pp, 100 figs. Norw.

The book deals with the main historical features of the rural landscape in SE Norway. The traditional scenery consisted of farmsteads and fields surrounded by meadows and pastures with an indistinct transition to the forest. Early and recent systems of tillage and the corresponding states of cultivation are described. (Au)

See also by the same au: **Gammelt kulturlandskap i Ås**. (Ancient rural landscape in Ås). Unprinted lisensiatract, Ås: Institutt for landskapsarkitektur, Norges Landbrukshøyskole: 1976. 157 pp, 17 figs, refs. Norw/Engl summ.

A study of the quantitative and qualitative transformation of the rural landscape in early and recent historic periods within a chosen area (a farm estate) SE of Oslo. (Au)

1L Dan

NAA 1978/118

Folk og flora. Dansk etnobotanik. 1 (Man and flora. Danish ethnobotany. 1)

Brøndgaard, V J. Copenhagen: Rosenkilde og Bagger: 1978. 340 pp, numerous figs, refs. Dan.

A systematic work on wild and cultivated plants, describing their use (in handicrafts, as medicine, in superstition, in customs, in place names, etc) in the past *i.e.* also in prehistory and Med. The plan for the 4 volumes follows the Linnaean system. This first volume ends with oak. (MI)

1L

NAA 1978/119

Proceedings of the Nordic symposium on climatic changes and related problems, Copenhagen 1978

Frydendahl, Knud (ed.). *Klimatologiske meddelelser* 4, 1978, (stencil). 260 pp, ill, refs. Engl.

36 papers were read at this symposium and some have an archaeological interest:

a: 1L Holocene (10,000 - 0 years BP) climates in Greenland, and North Atlantic atmospheric circulation. By Funder, Svend. Pp 175-180, 2 figs, refs.

b: 1L The limitation of climatology as explanatory factor of human institutions. By Gunnarson, Gisli. Pp 27-34, 2 figs, refs.

c: 1L Cyclic palaeoclimatic variations demonstrated from bog and sea level investigations. By Aaby, Bent. Pp 18-26, 3 figs, 2 tables. - See NAA 1976/115..

d: 2L The lateglacial climate in western Sweden. By Hillefors, Åke. Pp 85-92, 13 figs. refs.

e: 2L An approach to the understanding of the summer-climate 7000-6000 BP in Ryfylke, South-west Norway. By Seising, Lotte; Wishman, Erik. Pp 145-153, 4 figs. - See NAA 1977/126..

f: (8 9 10)L Population and climate in the development of the Faroese peasant society. By Brandt, Jesper; Cuttesen, Rolf. Pp 60-67, 1 fig, refs.

g: 9L What do historians know about the Danish climate in the Middle Ages?. By Gissel, Svend. Pp 249-250 (=an abstract).

h: (9 10)L Tree-ring growth and temperature. By Bråthen, Alf. Pp 7-8, 2 figs.

1L 1B

NAA 1978/120

Mennesket i økologien (Man in ecology)

Gjessing, Gutorm. *Samtiden* 8, 1978, pp 451-462. Norw.

Reflections on the ecology of prehistoric man based on the writing of Rolf Edgren. (JRN)

Late Holocene sea-level changes seen from prehistoric settlements

Helskog, Knut. *Norsk geografisk tidsskrift* 32, 1978, pp 111-119. 3 figs, 2 tabels, refs. Engl.

C14-dates from prehistoric human settlements in Varanger, Finnmark, are used to examine Holocene relative sea-level changes. The altitudes and the dates of these settlements indicate that the Holocene tide levels reconstructed by Donner, Eronen & Jungner (NAA 1977/163), should be at a lower altitude. An alternative mean tide line which is, at a maximum, approximately 4 m lower is proposed. (Au)

1L (3 5 6 9)L Pol; Sw

NAA 1978/122

The application of a contingency table for comparison of archaeozoological materials

Lasota-Moskalewska, Alicja; Sulgostowska, Zofia. *Ossa* 3-4, 1976-77 (1978), pp 153-168. 1 map, 4 tables, refs. Engl.

An analysis of surpluses in a 2-dimensional contingency table for comparison of numbers of animal bone fragments from different archaeological sites. 24 Pol Neo, IA and Med sites and the Med Sw town Lund were used as examples. Cattle seems to have been favoured both in Neo and IA-Med if ecological conditions allowed. Preference of such species as sheep and pigs may have been caused by unsuitable cattle pasture. In fortified sites the number of horse bones is relatively larger. (Au/UN)

1L 1B Finn

NAA 1978/123

Archaeological shore displacement chronology in Northern Ostrobothnia, Finland

Siiriäinen, Ari. *Iskos* 2, 1978, pp 5-23. 8 figs. Engl.

A prelim review of the prehistoric chronology in N Finland (NE Baltic coastline) correlating archaeological sites with the Baltic shoreline displacement. A distance diagram is applied in which the distances of the observation points are measured from a fixed baseline, running along the coastline of the Bothnian Gulf and following roughly the course of the present land uplift isobases. (MS-L)

1L 1B

NAA 1978/124

A method for familial studies based on minor skeletal variants

Sjøvold, Torstein. *Ossa* 3-4, 1976-77 (1978), pp 97-107. Refs. Engl.

Describes a model for the occurrence of minor non-metrical skeletal variants (discrete traits) which may reveal family relationships. (Au, abbr)

1L 1B Norw

NAA 1978/125

Datering ved hjelp av strandlinjer (Dating by shorelines)

Thomsen, Hanne. *Frå haug ok heidni* 7, 1978/1, pp 25-31. 8 figs. Norw.

On shorelines and the use of shoreline datings in cultural and natural historical research, with examples taken from the Rogaland area. A shoreline diagram of Rogaland is presented. (JRN)

Effects of prehistoric man on Finnish lakes

Tolonen, Kimmo. *Polskie Archiwum Hydrobiologii* 25/1-2, 1978, pp 419-421. 1 fig. Engl.

A brief summary of the changes in Finn lakes combined with the activity of prehistoric people is presented in the light of studies published up to late 1977 (cf NAA 1977/90). (Au, abbr)

2A 3A Finn

NAA 1978/127

On the methods of the early Finnish Stone Age studies

Muurimäki, Eero. *Kontaktstencil* 14, 1978, pp 66-69. Engl.

A brief review of the history of Finn SA studies 1870-1920 and a discussion of the applicability of T S Kuhn's paradigm theory for the study of the subject. (Au)

2B 2F 3(B F)

NAA 1978/128

Sorteringsschema för flinta (Classification scheme for flint)

Andersson, Stina; Rex-Svensson, Karin; Wigforss, Johan. *Fyndmeddelanden* 1978, pp 215-252. Ca 60 figs, refs. Sw/Engl summ.

This classification scheme is based largely on the Norw system (=NAA 1976/117) but adapted to W Sw experience. The Mes chipped axes are classified according to the system already published (=NAA 1975/47). A survey of the definitions of the criteria used is included. (Au's summ, abbr)

2B 2G 3G Dan

NAA 1978/129

En bosættelsesarkæologisk undersøgelse ved Holmegård Mose, et projektoplæg (An archaeological settlement investigation at Holmegård Mose. Introduction)

Fischer, Anders; Grønnow, Bjarne; Petersen, Claes. *Kontaktstencil* 15, 1978, pp 45-48. 1 fig. Dan.

Holmegård Mose, Sjælland, has through several decades yielded important settlement finds from late Pal and Mes. A systematic site registration has now been initiated for the purpose of studying the SA habitation in relation to environment, technology, economy and social organisation. (Au)

2B 1B Dan

NAA 1978/130

Report on the use of computers for description and analysis of Palaeolithic and Mesolithic occupation areas

Fischer, Anders; Mortensen, Bjarne N. *New Directions**, 1978, pp 7-22. 7 figs, refs. Engl.

Description of a project concerning computer treatment of data from Pal and Mes sites. All stages from excavation, via classification, punching, and archivation of data to computerized data-analysis are considered. The-ARCADY-program package, developed for efficient and easy analysis of large amounts of excavational data, is described and examples of output are provided, using data from the late Pal site Trollesgave, Sjælland (cf NAA 1977/116). (Au)

Skrapor och skrapning. Ett exempel på artefakt- och boplatsanalys (Scrapers and scraping: an example of artifact and dwelling site analysis)

Knutsson, Kjell. *Tor 17, 1975-77* (1978), pp 19-62. 20 figs. Sw/Engl summ.

A study of scraping tools of the Eskimo culture with emphasis on functional aspects including practical experiments and edge wear analysis, which have given functionally determined variables, decisive for an understanding of scrapers. The results have been employed in assessing Late Glacial material of the settlement Borneck-Ost at Ahrensburg. It is concluded that Borneck-Ost was a shortlived specialized autumn camp used for hunting reindeer in order to get hides for the winter, and that the inhabitants did not prepare the hides at this site. The scrapers were probably used for repairing and perhaps also manufacturing hunting weapons. (Au/IJ)

On the date of the early Mesolithic settlement of Finland

Núñez, Milton G. *Suomen Museo 1977* (1978), pp 5-12. 2 figs, refs. Engl.

A C14 age of ca 9000-8500 BP is assigned to the early phase of the Suomusjärvi culture. This is done on the basis of the altitude of certain sites which, if situated by their contemporary shore, must have an age of >8500 BP. It is concluded that the earliest pre-ceramic sites and the traditionally oldest finds from Antrea, Heinola and Kirkkonummi are broadly contemporaneous, all belonging to the period of the Ancylus Lake. (Au)

The concept of 'ecology' in Mesolithic research

Welinder, Stig. *The Early Postglacial Settlement of Northern Europe**, 1978, pp 11-25. 9 figs, 6 tables, refs. Engl.

Argument in favour of a concept of ecology which includes quantifications of the components that make up an ecosystem and considerations of changes within the system through time. Settlement patterns are regarded as the ecosystems within Mes research. (Au)

Przyczynek do studiów nad kulturą Maglemose (Contribution to the Maglemose culture)

Domanska, L. *Archeologia Polski 22*, 1977, pp 329-251. Pol/Engl summ.

Analysis of the inventory of the classical Dan site. (Archeologické rozhledy)

På sporet af overgangen mellem palæoliticum og mesoliticum i Sydsandinavien (Tracing the transition from the Paleolithic to the Mesolithic in southern Scandinavia)

Fischer, Anders. *Hikuin 4*, 1978, pp 27-50 & 150-153. 11 figs, refs. Dan/Engl summ.

On the basis of recent Dan settlement finds, a typological development between the Lyngby culture and Ahrensburg culture on the one hand, and the Barmose-group, Duvensee culture and Classical Maglemose culture on the other, is demonstrated. A find hiatus between the late Pal 'tanged point complex' and the early Mes 'microlith complex' is still present in S Scandinavia. It is proposed to look for settlements like the Fosna-Hensbacka-industries from Norway and Sweden to fill out the hiatus. (Au)

Nieznane materiaty ze stanowiska Svaerdborg I w Danii i problem tzw 'kultury Maglemose' (Unpublished materials from the site Svaerdborg I in Denmark and the problem of the so-called 'Maglemose culture')

Kozłowski, Stefan Karol. *Sprawozdania Archeologiczne* 28, 1976, pp 29-36. Figs, maps. Pol/Engl summ.

44 flint specimens from the site Sværdborg I, Sjælland, are contrary to C J Becker and E Brinch Petersen ascribed to the Sværdborg culture and not the Maglemose culture group. The internal typologie-territorial differentiation of older complexes of the Maglemose culture indicates that the term 'Maglemose culture' as G Clark understands it cannot be used. Three smaller cultural units, 'techno-complexes', are proposed: the Duvensee (the cultures Star Carr, Duvensee & Komornica), the Maglemose (Broxbourne & Sværdborg) and the post-Maglemose cultures (De Leien-Wartena, Oldesloe & Chojnice-Pienki). (PAA, abbr)

Ageröd I:B - Ageröd I:D. A study of Early Atlantic settlement in Scania

Larsson, Lars. With an osteological contribution by Johannes Lepiksaar. Lund: Gleerup/Bonn: Habelt: 1978 (= Acta Archaeologica Lundensia, ser in 4° 12). 258 pp, 126 figs, 86 tables. Engl.

A thesis on the settlement in Skåne during the Late Maglemose culture based upon a study of Ageröd I:B and Ageröd I:D. The distance between the sites amounts to some 25 m. Ageröd I:B is part of a prehistoric beach and its finds extend over approximately 200 m² while Ageröd I:D rests on organogen sediment and covers 50 m². Differences in location and find distribution between the 2 settlements are discussed. Analyses of artefacts, C14-datings, and pollen and osteological remains are quoted in comparing the sites with each other and with other Late Maglemose settlements in Skåne and Denmark. Changes in settlement pattern are related to the reciprocal effect of man and his environment and a model of the make-up of Late Maglemose settlement is formed. The results of the investigation are compared with available information concerning the Kongemose culture, evaluating both differences and similarities existing between the two cultures. The osteological analysis of the bones from the two sites has revealed 19 species. (Au)

High Atlantic food gathering in northwestern Zealand, ecological conditions and spatial representation

Paludan-Müller, Carsten. *New Directions**, 1978, pp 120-157. 11 figs, refs. Engl.

Th Mathiassen's material (1959) contains a great information potential when statistically treated. Biotores or resource spaces are classified according to diversification. A dynamic model to explain the local transition to a Neo economy is presented, and the possibility of generating integrated spatial-ecological models, capable of explaining the local Neo as triggered by local factors is proposed. (JS-J)

En 8000-årig pil fra Vendsyssel (An 8000 year-old arrowshaft from Vendsyssel)

Andersen, Søren H. *Vendsyssel nu og da* 2, 1978, pp 49-56. 9 figs, refs. Dan.

On a new find on N Jylland of a well-preserved Mes arrowshaft made of pinewood. The arrow, which is a single-find, is dated by C14 to the younger Maglemose culture and is probably contemporary with the Vinkel-, and Loshult arrows. (Au)

En mønstret hjortetaksøkse fra den ældre stenalder (A decorated antler axe from the Early Stone Age)

Andersen, Søren H. *Skvæt* 11, 1978, pp 5-6. 2 figs. Dan.

Short note on a new find of a polished and ornamented Maglemose antler axe from E Jylland. (Au)

2F Dan

NAA 1978/141

Mønstring (Ornamentation)

Andersen, Søren H. *Skalk* 1978/2, pp 27. 1 fig. Dan. (available in Engl).

Short note on a new find of an ornamented antler pick from the Ertebølle culture in E Jylland. (Au)

2F Ger

NAA 1978/142

Eine Ahrensburger Stielspitze von Husum (A tanged point from the Ahrensburg culture from Husum)

Hinz, Hermann. *Offa* 34, 1977, pp 111-112. 2 figs. Ger.

The tanged point was found when dredging the harbour in Husum, Schleswig-Holstein, at almost the same place where previously a long artefact of reindeer antler was found together with younger material. This is republished. (MI)

2F Sw

NAA 1978/143

A longbow found at the Mesolithic bog site Ageröd V in central Scania

Larsson, Lars; Bartholin, Thomas Seip. *Medd LUHM NS 2*, 1977-78 (1978), pp 21-27. 3 figs. Engl.

During an investigation 1977 at the bog site Ageröd V in central Skåne a longbow was found in the refuse layer of the settlement. The bow is made of slow-grown elm. How it was carved and why it broke has been determined by wood anatomy. The site is C14-dated to 4900-4600 BC and the bow is thus the oldest known find of its kind. It shows great similarity to Dan Mes bows. (Au)

2F Sw

NAA 1978/144

Mesolithic antler and bone artefacts from central Scania

Larsson, Lars. *Medd LUHM NS 2*, 1977-78 (1978), pp 28-67. 34 figs. Engl.

The richest finds of preserved bone and antler artefacts in Skåne come from Ageröd I:HC, a bog settlement site belonging to the Late Maglemose culture, and from the nearby site Sjöholmen, inhabited from the Late-Glacial period onward into Neo. It is shown that the set of tools used during the Late Maglemose culture in central Skåne was partly different from that used on Sjælland. (Au, abbr)

2F Norw

NAA 1978/145

Stas-øks fra Idd (Magnificent axe from Idd)

Østmo, Einar. *Wiwar* 12, 1978, pp 30-32. 3 figs. Norw.

A brief note on the accidental find at Øberg, Idd, Østfold, of a 30 cm long stone axe with rounded edge, round section and a pointed butt end, possibly Mes. On a 7th millennium site nearby, splinters of possibly similar axes have been found. (Au)

2G Dan

NAA 1978/146

Smuldboplads i Åmosen (Peat litter settlements in the bog Åmosen)

Andersen, Knud. *NMArbm* 1978, pp 103-110. 7 figs. Dan.

Short popular report on the extensive surface finds, made during the years of intense peat industry, 1939-1951. An analysis of how the location of settlements in the Maglemose culture, Kongemose culture, and Ertebølle culture are (differently) related to the shrinking lake and growing bog i.e. the fishing places, streams, tracks, etc, is illustrated in 5 maps. (MI)

Ertebøllekultur på Vestfyn. En oversigt (Ertebølle culture on western Fyn. A survey)

Andersen, Søren H. *Fynske Minder* 1977 (1978), pp 7-36. 10 figs, refs. Dan/Engl summ.

Survey of finds, including a large material from field surveys and excavations 1941-47, from 235 sites on Fyn. Maglemose and Ertebølle settlements are numerous, whereas Kongemose is almost missing. Inland Ertebølle settlements are concentrated around the former Lake Neverkær. (JS-J)

Prehistoric settlement in Northern Sweden: a brief survey and a case study

Broadbent, Noel. *The early Postglacial settlement**, 1978, pp 177-204. 9 figs, refs. Engl.

The brief outline is followed by a short survey of the coastal settlement Lundfors, Västerbotten, that is seen as a permanent settlement despite the faunal assemblage, which might otherwise have been interpreted as a seasonal settlement dependent upon sealhunting. The evidence for marine transgressions and maritime occupation along the coast of the Bothnian Bay does seem to correlate (3,400, 2,700 and 1,900 be); increased settlement stability and development of specialized manufacturing and trading are linked up with this. (MI)

En tidligmesolitisk flintplass på Vindenes (An early Mesolithic flint site at Vindenes)

Bruen-Olsen, Asle. *Arkeo* 1978/1, pp 31-35. 3 figs, refs. Norw.

A report on the first systematically excavated flint site with Fosna characteristics south of Stad, at Vindenes, Sotra, Hordaland. The C14-samples were 4000-5000 years later than the artifact inventory of the site and possible errors are discussed. (Cf NAA 1978/750) (JRN)

Mesolithic economy and settlement patterns in Norway

Indrelid, Svein. *The Early Postglacial Settlement**, pp 147-176. 5 figs, refs. Engl.

After a general review of the current concepts of Norw Mes cultural groups, the nature of economic data available in different parts of the country is investigated. Faunal material, mainly from the coastal region and the fjord districts, reveals regional differences in resource exploitation, and also suggests different settlement patterns. As an alternative to the terms 'Fosna culture' and 'Nøstvet culture', a concept of technological traditions is introduced. (Au)

En boplats från äldre stenåldern vid Segebro (A Mesolithic settlement at Segebro)

Larsson, Lars. *Limhamniana* 1978, pp 7-20. 4 figs. Sw.

Presentation of the excavations of rich layers from the Kongemose culture at Segebro with special treatment of the relations between sea level change and the settlement. (Au)

Stenåldersjägare i mellersta Skåne (Stone Age hunters in central Skåne)

Larsson, Lars. *Från Forntid och Medeltid* 6, 1978, 72 pp, 22 figs. Sw.

A popular description of biological and archaeological investigations of the bogs Ageröds mosse and Rönneholms niosse in central Skåne. The filling of the former lake is related to the settlement pattern of different Mes periods. (Au)

De første nordmenn' på bunnen av Nordsjøen (The first 'Norwegians' at the bottom of the North Sea)

Mikkelsen, Egil. *Naturen* 1978/3, pp 99-105. 4 figs. Norw.

Artefacts and animal bones found in the S part of the North Sea represent traces of Pal and Mes settlement on the former North Sea continent. Contemporary cultures in N Germany, S Scandinavia, and Norway are briefly described, and the hypothesis that the first invasion of Norway came from the North Sea continent is supported. Oil exploitation in the North Sea is expected to provide new information about the Pal and Mes settlements which are now submerged. A map showing oil exploitation in relation to the former Continent is presented. (Au)

Seasonality and Mesolithic adaptation in Norway

Mikkelsen, Egil. *New Directions**, 1978, pp 79-119. 18 figs, refs. Engl.

Starting with a theoretical setting of how hunter-gatherers adapt to seasonal variations of available resources, different models from Norw Mes are presented. A Mes phase sequences diagram for S Norway has been made. Sites or regions treated are the Viste cave, Østfold, Oslofjord and E interior Norway, the highland and mountain regions of S Norway, W Norway and Møre, and N Norway. Seasonal adaptation is evaluated, mainly from animal bones from the sites Viste, Tørkop and Frebergsvik. From other sites or regions functional classification of artefact assemblages and the topographical distribution of sites are used in the model building. (Au)

A study of environment and early man in the southern Norwegian highlands

Moe, Dagfinn; Indrelid, Svein; Kjos-Hansen, Odd. *Norw Arch Rev* 11/2, 1978, pp 73-83. 3 figs, refs. Engl.

37 Early Mes settlements in the S Norw highlands have been C14-dated. The results indicate that the earliest habitation of the N parts of the area dates to the middle of the 9th millenium BP, while the oldest sites of the S plains are almost 1000 years younger. Palynological investigations indicate that the S plains were partly forested from ca 8500 to 8000 BP. In the N areas the higher relief left large areas unforested. During the forest period, the unforested N areas were the most favourable for reindeer. It is probable that the deforestation caused a rapid expansion of the reindeer population into the S plains soon after 8000 BP. Fluctuations of the reindeer population, caused by vegetational changes, seem to explain the uneven distribution of early highland sites. (Au, abbr)

Trylleskoven. 7000 år tilbage - med S-banen (Trylleskoven. 7000 years back in time - by train)

Petersen, Peter Vang. *Køge museum* 1975-77 (1978), pp 45-58. 11 figs, refs. Dan.

Prelim. report on a settlement, inhabited during a couple of centuries around 4500 BC (C14-dates) and belonging to the older Ertebølle culture. Both habitation on dry land and refuse layers in gyttja were examined. The latter yielded bone and wood. (JS-J)

Boplatsen Dalkarlstorp och Västmanlands tidiga fångststenålder (The Dalkarlstorp site and the early hunting Stone Age in Västmanland)

Welinder, Stig. *Västmanlands fornminnesförening. Årsskrift* 56, 1978, pp 95-103. 4 figs, refs. Sw.

The Mes economy of E Sweden in the period 7000-6000 BP is outlined on the basis of 2 excavated type sites. A pattern with base camps in the inner archipelago and extraction movements to the inland is reconstructed. The changes in this pattern during Neo are indicated. (Au)

En senmesolitisk boplass på Vindenes (A late Mesolithic site at Vindenes)

Ågotnes, Anne. *Arkeo* 1978/1, pp 35-37. 2 figs. Norw.

Short description of a site excavated in the Vindenes area W of Bergen, Hordaland. (Cf NAA 1978/750). (Au)

Animal exploitation in Mesolithic Denmark

Bay-Petersen, J L. *The early Postglacial settlement**, 1978, pp 115-145. 3 figs, 4 tables, refs. Engl.

The faunal assemblage for a number of Dan Mes sites is given in diagrams and tables. The population structure of red deer in the sites seems to indicate a prédation system which exploited predominantly adult prey, i.e. a highly effective exploitation pattern. (MI)

Glacial geology of the island Störd, W Norway

Genes, Andrew N. *Norsk Geologisk Tidsskrift* 58, 1978/1, pp 33-49. 4 figs, 3 maps, refs. Engl.

Upland morphology suggests Pre- or Early-Weichselian glaciation prior to the inception of existing cirque basins formed when firn limit was 450 m.a.s.l. Directional elements indicate complete ice cover probably during the main Weichselian ice advance. Cirque parameters suggest that 250-300 m of upland were removed through a combination of glacial and fluvial erosion. Marine shells dated by C14 to 12,860 BP designate an Older Dryas ice advance. Ice-cap conditions subsequent to the Older Dryas advance and a rising firn limit during déglaciation are postulated, with the probability of nivation processes occurring during Younger Dryas time. Isostatic adjustment of 134-138 m since Older Dryas time along with a relative isostatic uplift of 12 m since Tapes transgression are calculated. (Au)

Mammuten - kvartærtidens ullhårete elefant (The Mammoth - woolly elephant of the Quaternary Period)

Heintz, Anatol; Heintz, Natascha. *Polarboken* 1977-1978, pp 116-128. 9 figs, 1 map. Norw.

A slightly revised version of NAA 74/73. New C14-datings 40,000-50,000 BP are quoted. (JRN, abbr)

Hasselens innvandring etter siste istid og den eldste kystbefolkning (The immigration of hazel after the last Ice Age and the oldest coast communities)

Kaland, Peter Emil; Krzywinski, Knut. *Arkeo* 1978/1, pp 11-14. Refs. Norw.

Discussion of the significance of the relative abundance of hazelnuts at Mes and Neo coast dwelling sites on the W coast of Norway. Comparing this with a hypothesis of a very special immigration history of the hazel, it is suggested that hazel was a widely used food resource which archaeologists have underrated in comparison to animal food. (JRN)

Senglasiale undersøkelser på Sotra (Late-Glacial research at Sotra)

Krzywinski, Knut; Stabell, Bjørg. *Arkeo* 1978/1, pp 27-31. 2 figs. Norw.

Based on the analysis of 5 pollen and diatomé diagrams in connection with the Vindenes excavations (=NAA 1978/750) it is suggested that these outer island areas in Hordaland have not been covered with ice since the Bølling interstadial and that the vegetation thus was able to sustain a human population at a very early stage. The main trend of the shoreline displacement during 13,000 C14-years is shown. (JRN)

A model to date Stone Age sites within an area of abnormal uplift in Southern Finland

Nunez, Milton G. *Iskos* 2, 1978, pp 25-51. 6 figs. Engl.

A shoreline displacement model is developed for a small area comprising the so-called Porvoo-Askola-Lapinjärvi uplift anomaly. The model consists of 2 C14-dated positions of the Baltic water level, and it permits by means of mathematical calculations or a diagram the dating of waterside SA sites within the study area. The dates obtained are in agreement with the general chronology recently proposed by Ari Siiriäinen. (Au)

Kronologi och kulturutveckling i mellersta Norrland under stenåldern och bronsåldern (Chronology and cultural development in middle Norrland in the Stone and Bronze Ages)

Baudou, Evert. *Studier i norrländsk forntid**, 1978, pp 8-18. 16 figs, refs. Sw.

A summary of the chronological results of the Early Norrland (NTB) project. 5 dwelling places or groups of dwelling places with stratigraphy etc. in Ångermanland and S Lappland give evidence for changes of raw material and techniques in the production of stone tools. Quartzite takes the place of quartz as the main material for chipped tools around Middle-Neo. A sequence of types of chipped tools and of polished slate tools may also be observed, as well as a sequence of pottery types. (IJ)

Grejorna har använts. Försök med förhistoriska redskap och tankar kring fångst (The tools have been used. Experiments with prehistoric tools and thoughts about hunting)

Gustafsson, Peter. *Studier i norrländsk forntid**, 1978, pp 59-64. 13 figs. Sw.

Results of experiments are presented on the usefulness of slate-knives for skinning seals and rinsing fish. (Lars Göran Spång)

Experimentella studier av skifferpilspetsar (Practical experiments with slate arrowheads)

Johansson, Tomas. *Tor* 17, 1975-77 (1978), pp 107-157. 20 figs, refs. Sw/Engl summ.

A description of a series of practical experiments with slate arrowheads. Comparative tests have also been done with arrowheads of hard materials such as quartzite, flint, and obsidian. The experiments involve production and test-shooting of arrowheads. Sources of the raw materials and the properties of the raw materials and the arrowhead types are discussed. The great advantage of quartzite and other flint-like materials compared to slate must be that the former are much more quickly worked. (Au/IJ)

3B 3G

NAA 1978/168

Den neolitiska revolusjon. En vurdering av V G Childe's teori på bakgrunn av senere års arkeologiske forskning (The Neolithic revolution. An appraisal of V G Childe's theory based on recent archaeological research)

Marstränder, Lyder. *Viking* 41, 1977 (1978), pp 118-132. 1 fig, refs. Norw/Engl summ.

Discussion of the models which have been employed to explain the transition from a hunting and gathering economy to a food-producing one. Childe's theory of the Neo revolution is contrasted with the theories of R Braidwood, L R Binford and K V Flannery. J T Meyers' syntheses are considered, to date, as the best explanation of the transition. (Au)

3B Dan; Sw

NAA 1978/169

Forslag till reviderad flintdolkskronologi (Proposal for a revised flint dagger chronology)

Saers, Jozef. *Kontaktstencil* 14, 1978, pp 54-57. Sw.

The find combinations of the Late Neo flint daggers published by Ebbe Lomborg were sorted according to a method described in NAA 1978/92 & 493. The result leads to a different chronology from that suggested by Lomborg. (Cf. NAA 1975/111) (IJ)

3D 4D Sw

NAA 1978/170

Näringsekologi och näringsformer på Västkusten under neolitikum och bronsålder (Ecology and subsistence on the Swedish west coast during the Neolithic and the Bronze Age)

Bertilsson, Ulf. *Kontaktstencil* 15, 1978, pp 7-14. Refs. Sw.

Discussion of the pre-requisites for a permanent settlement pattern in nonagrarian economies with examples from the Sw W coast. Various nearby ecological niches' on the sea and inland could be used. The economy was -probably based on hunting and fishing on the sea until early BA (cf the situation of the megalithic tombs and of settlements from various periods). (Au, abbr)

3D 2D Sw

NAA 1978/171

Stenåldern (The Stone Age)

Johansson, Tomas. In: *En bok om Jämtland*. Östersund: AB Wisénska bokhandelns förlag: 1978. Pp 20-30, 7 figs. Sw.

A summary of the SA in Jämtland. (IJ)

Den jyske enkeltgravskultur. Træk af de grundlæggende dynamiske faktorer på basis af grave med rav (The Jutish Corded Ware culture. A study of the basic dynamic factors, based upon graves containing amber)

Mahler, Ditlev. *Kontaktstencil* 15, 1978, pp 15-44. 11 figs, refs. Dan.

Quantitative analysis of amber as indicator of status in graves of the Corded Ware culture leads to the conclusion that a dualism existed between intensive agriculture, with growing of cereals on better soils, and extensive agriculture, with stock-raising dominating on poorer soils. This dualism is most clearly seen in the Ground-Grave period which probably shows the fully developed economy of that culture. 4 local centres are pointed out. (JS-J)

3D 3G

NAA 1978/173

Førkapitalistiske produktionsmåder med specielt henblik på neolitikum i Sydsandinavien. Et modelforsøg (Precapitalistic modes of production with special regard to Neolithic South Scandinavia. An attempt towards a model)

Mahler, Ditlev L. *Kontaktstencil* 14, 1978, pp 36-46, refs. Dan.

Short survey of economic and social developments. (JS-J)

3D 3H Sw

NAA 1978/174

Megalitgravarna och det neolitiska samhället. Ett exempel från Västsverige (The megalithic tombs and Neolithic society. An example from western Sweden)

Persson, Per. *Kontaktstencil* 15, 1978, pp 75-88. 5 figs, refs. Sw.

An analysis of the distribution of the megalithic tombs in Bohuslän and Västergötland leads to the conclusion that the people who erected these monuments lived in a 'segment' society (i.e. based on kinship) with a complex redistribution of the production results. A change to more developed ways of production can be discerned in MN. (IJ)

3D Dan; Sw

NAA 1978/175

Nogle C-14-frie synspunkter på den Beckerske kontakthypotese - Svar på en 'Efterskrift' (Some C14-independent viewpoints on Becker's contact-hypothesis - Answers to a 'Postscript')

Sterum, Niels. *Hikuin* 4, 1978, pp 61-76 & 155-156. 10 figs, refs. Dan/Engl summ.

An attempt to evaluate the hypothesis of the chronological relations between the cultural groups of MN, proposed in 1954 by C J Becker. Some of the errors in the argumentation used in constructing the hypothesis are exposed. Primarily the limited or lacking value of the postulated 'certain contact finds' is demonstrated. It is stated that phase A of the Pitted Ware culture does not show the presumed relation to the TRB, providing a possible displacement between the groups. Alternative hypotheses are constructed and discussed. (Au)

3D 3(G L) Sw

NAA 1978/176

The acculturation of the Pitted Ware culture in Eastern Sweden

Welinder, Stig. *MeddLUHM NS* 2, 1977-1978 (1978), pp 98-110. 18 figs, refs. Engl.

The source material of Sweden defining the Pitted Ware culture disappears ca 1900 BC. This phenomenon is considered as an event of acculturation, which is described in economic/ecological terminology. The expanding agricultural Corded Ware culture is suggested to have pushed the Pitted Ware culture into a geographically and economically marginal position in the E Sw landscape. The paper is the final one in a series on the same subject published in *MeddLUHM* 1969-1970, 1971-1972, 1975-1976 (NAA 1976/172). (Au)

Neolitiske skivehjul fra Kideris og Bjerregårde i Midtjylland (Neolithic disc wheels from Kideris and Bjerregårde, Central Jylland)

Rostholm, Hans. *Kuml* 1977 (1978), pp 185-222. 8 figs, refs. Dan/Engl summ.

Publication of disc wheels in Herning Museum, C14-dated to 2260 BC (Bjerregård) and 2230 BC (Kideris) (calibrated C14-years). The wheels belong most likely to the Corded Ware culture. A survey is given of other Dan C14-dated disc wheels and of wagons and wheels from Europe and the Near East prior to ca 2000 BC. (Au)

Industriellt utnyttjande av flinta i Malmötrakten (Industrial exploitation of flint in the Malmö region)

Salomonsson, Bengt. *Skånes hembygdsförbunds årsbok* 1978, pp 7-22. 7 figs. Sw.

A short survey of the flint mines in S W Skåne from Neo, BA and ca 1900 AD. (U)

Skåle og bægre med storvinkelbånd fra yngre stenalder. Overgangen mellem tidlig- og mellemneolitikum (Neolithic bowls and lugged beakers with chevron bands. The transition from Early to Middle Neolithic)

Andersen, Niels H; Madsen, Torsten. *Kuml* 1977 (1978), pp 131-160. 12 figs, refs. Dan/Engl summ.

On whipped cord-ornamented pottery from 25 sites. These vessels constitute a specific phase, known in Schleswig-Holstein as the Fuchsberg phase, and belong to Becker's megalithic tradition. It can be separated from the EN C on one hand and MN Ia on the other. Fuchsberg pottery is found in settlements and chambered tombs, and is restricted to Fyn and adjacent islands and the SE coast of Jylland; on the E Dan isles is found a closely related group whereas in N Jylland the non-megalithic EN C still exists. Several Fuchsberg elements have hitherto been employed as diagnostics for the MN. (Au/JS-J)

Et gåtefullt steinalderfunn på Haugastøl (A puzzling Stone Age find at Haugastøl)

Bang-Andersen, Sveinung. *Frå haug ok heidni* 1978/4, pp 118-120. 2 figs. Norw.

A short presentation of two sole flint artefacts found together in the Rogaland mountain region: one blade core and one flake. No satisfactory interpretation of the find can as yet be given. (Au)

Perforated stones, antlers and stone picks. Evidence for the use of the digging stick in Scandinavia and Finland

Broadbent, Noel. *Tor* 17, 1975-77 (1978), pp 63-106. 13 figs, refs. Engl.

Indirect evidence for the use of the digging stick in the Nordic area is discussed. It is suggested that perforated stones, normally interpreted as clubs, which are found throughout this area, especially in N Sweden and Finland, were used as weights on such sticks. This idea is based on analogous finds and ethnographic observations from different parts of the world. Perforated antlers and horns as well as perforated stone picks may also have served as cross-piece handles on digging sticks. (Au/IJ)

The final TRB culture in Denmark

Davidsen, Karsten. Contributions by Grethe Jørgensen, Bent Fredskild & Tove Hatting. Copenhagen: Akademisk forlag: 1978 (= Arkæologiske studier 5). 208 pp, 81 + 3 + 15 figs, 118 plates, refs. Engl.

The entire settlement material from the Valby phase is surveyed, as well as Valby pottery from stone-packing graves, and votive finds in bogs. Settlement and subsistence in the MN is discussed. Finds of Valby pottery from barrows of the Corded Ware culture show the Bottom Grave period to be contemporary with MN V, as was the later phase of the Pitted Ware culture and the W group of the Globular Amphora culture. The Corded Ware culture is evidence of an invasion. G Jørgensen and B Fredskild present the plant remains from Lidsø, Lolland, and T Hatting evaluates animal bones from the same site (cf NAA 1977/127, 128 & 137). (JS-J)

3F 3D Dan

NAA 1978/183

Sikar og klokkebægerkultur (Strainers and Bell Beaker culture)

Ebbesen, Klaus. *Holstebro museums årsskrift* 1977 (1978), pp 51-64. 9 figs, refs. Dan/Engl summ.

5 vessels with perforated bottom are presented. They belong to types which Glob assigned to the late Corded Ware culture, but the accompanying flints and a new examination of Glob's material place the finds in the early LN. The distribution and significance of Bell Beaker features are discussed. (JS-J)

3F 3(B H) Dan

NAA 1978/184

Tragtbægerkultur i Nordjylland. Studier over jættestuetiden (Funnel beaker culture in North Jylland. Studies in the Passage Grave period)

Ebbesen, Klaus. Copenhagen: Det kgl nordiske Oldskriftselskab/Lynge & søn: 1978 (= Nordiske fortidsminder, ser B 5). 186 pp, 137 figs, refs. Dan/Ger summ.

N Jylland is defined as the region N of a line Ringkøbing Fjord-Kolding, *i.e.* ca. 80% af Jylland, and can be divided into a NW and a SE part. 5 typical passage graves are studied in detail, and a survey of chamber types, flint and stone implements, and amber objects is given. Special attention is paid to pottery, of which 6 styles are recognized/Distributions in time and space are studied, and the Jutish development is compared to that on the Dan islands. Megalithic graves and ritual as well as TRB relations to other Neo cultures are discussed and it is suggested that the Corded Ware culture was not necessarily introduced by invaders. Corded Ware is later than TRB, with little chronological overlap. It is proposed that Becker's 3 Neo periods be revised, and a Corded Ware or Single Grave period be inserted between MN and LN. (JS-J)

3F Finn

NAA 1978/185

Suomen kampakeraamisen kulttuurin reikäkivet (The perforated stones of the Comb Ware Period in Finland)

Edgren, Helena. *Helsingin yliopiston arkeologian laitos, Moniste* 15, 1978, 120 pp, 8 maps, 18 plates. Finn.

The form, dating, distribution, use, and origin of the perforated stones of the Combed Ware culture are treated. Various types of perforated stones seem to have been used during the whole period with a possible preference for the Typical Comb Ware Period. The rhomb-formed and pointed ovalformed stones are of domestic origin, while other types are quite frequent in the neighbouring countries. (Au, abbr)

3F Sw

NAA 1978/186

Redskap med tradition (Tool with a tradition)

Englund, Stig. *Gotländskt arkiv* 50, 1978, pp 7-10. 5 figs. Sw/Ger summ.

Among the gravegoods of an inhumation on the Pitted Ware culture dwelling place at Fridhem on Gotland, a bone needle with an eye was found, which is here interpreted as used for 'looped needle-netting'. (IJ)

Bennålar från yngre stenålder i Sverige (Bone pins from the Late Stone Age in Sweden)

Hjärthner-Holdar, Eva. *Tor* 17, 1975-77 (1978), pp 235-255. 10 figs. Sw/Engl summ.

A classification of the Sw material and an attempt to determine the function of the pins, partly through their position in graves, partly through analysis of damages and microwear. The pins were probably used to fasten clothing and hair, as sewing needles, and for bags. (Au/IJ)

Reichverzierte Becher des Frühneolithikums aus Jutland (Richlydecorated beakers from the early Neolithic in Jylland)

Knöll, Heinz. *Germania* 56, 1978, pp 395-405. 4 figs, 4 pls, refs. Ger.

Based on a survey of the beakers, possible influences in TRB-C-phase from Rossen or Gatersleben are discussed. A catalogue comprising the Jutish finds is added. (JS-J)

Kymin Niskasuon keramiikkalöydöt (The ceramic finds from the Niskasuo site, Kymi)

Kokkonen, Jyri. *Helsingin yliopiston arkeologian laitos, Moniste* 17, 1978, 139 pp, 19 figs, 4 maps, refs. Finn.

The ceramic material from a mainly Comb Ware II period site in Kymi, Karjala, is presented partly as an approach to a detailed study of the Neo settlement of the area and partly as an exercise in classification. The material contained also Pitted Ware, being its westernmost find in Finland and showing parallels in E Kar material. A numerical classification of the Comb Ware material gave a basis for detailed comparisons with neighbouring sites and showed the necessity of a revision of some of the methodological concepts of the traditional Comb Ware classification. (Au)

Et yngre stenalders kobbersmykke fra en dysse ved Soed (A Neolithic copper ornament from a Dolmen at Soed)

Madsen, Torsten. *Nordslesvigske Museer* 5, 1978, pp 15-19. 4 figs. Dan.

A copper spiral found on the floor of a dolmen is dated to early MN or late EN, based on a metal analysis, the chronology of the chamber and a piece of pottery. (Au, abbr)

Die Flintbeile der frühen Trichterbecherkultur in Dänemark (Flint axes of the early TRB culture in Denmark)

Nielsen, Poul Otto. *Acta arch* 48, 1977 (1978), pp 61-138. 51 figs, refs. Ger.

A study of the pointed-butted and thin-butted axes in S Scandinavia, with emphasis on the Dan material. The axes are divided into types and their distribution, find context and dating are treated. A list of axes in hoards is presented, and the interpretation of hoards discussed. The axes are studied in their social context. (Au)

Opyt datirovki naskalnih izobrazenij Belogo morja (On the dating of the rock carvings of the White Sea)

Savvateev, Ju A; Devjatova, E I; Liiva, A A. *Sovetskaja arheologija* 1978/4, pp 16-35. 6 figs. Russ/Fr summ.

The rock carvings of the White Sea are dated with the help of C14-analysis, paleobotany and shore displacement to 4700-3700 BP. (J-PT)

Den enkla skafthålsyxan av sten. Fyndförhållanden och dateringar (The simple stone shaft-hole axe. Find circumstances and datings)

Segeberg, Ann. *Tor* 17, 1975-77 (1978), pp 159-218. 2 figs, 1 table. Refs. Sw/Engl summ.

The find associations of simple stone shaft-hole axes in Scandinavia, primarily in graves but also on dwelling sites and in hoards, show that most axes belong to Late Neo and only rarely occur in definite BA contexts. The current typology of the axes and its chronological significance are discussed. An examination of the find circumstances of the megalithic cist at Skogsbo in Västergötland shows that the cist must be eliminated from the discussion of the chronology of the flint daggers. (Au)

3F Dan

NAA 1978/194

Flintsmedens slibesten (The flint-smith's polishing stone)

Skov, Torben. *Holstebro museums årsskrift* 1977 (1978), pp 35-38. 4 figs. Dan.

Short popular note on a small pit, containing 10 polishing stones: 7 of sandstone, 2 of fine-grained and 1 of coarse-grained granite, all believed to be Neo. (Au/JS-J)

3F 4F Pol

NAA 1978/195

Sztylety krzemienne typu skandynawskiego w Polsce zachodniej. Ze studiów nad kontaktami Polski zachodniej z potuniowa Skandynawia w późnym neolicie i w początkach epoki brązu (Scandinavian flint daggers in western Poland. Studies on contacts between western Poland and southern Scandinavia in the Late Neolithic and the early Bronze Age)

Wojciechowski, Włodzimierz. *Studia Archeologiczne* 7, 1976, pp 37-84. Figs, maps, pls, refs. Pol/Ger summ.

Flint daggers appeared in W Poland with relative suddenness and were not long in use. Despite this, the great type variation suggests a rapid development within a short time. Typology, distribution, and chronology are studied. All daggers in Poland have parallels in S Scandinavia to which they are genetically related. The earliest daggers appeared in W Poland in Pol mid-BA I (1700-1650 BC), hence somewhat later than in S Scandinavia. They survived until later than 1400-1350 BC as part of the pre-Lausitz culture. These items were imported from provinces of Scand culture. (PAA abbr)

3F 3(D G) 4(D F G) Norw

NAA 1978/196

Schaftlochäxte und landwirtschaftliche Siedlung. Eine Fallstudie über Kulturverhältnisse im südöstlichsten Norwegen im Spätneolithikum und in der älteren Bronzezeit (Shaft-hole axes and agricultural settlement. A case study of cultural conditions in southeasternmost Norway in the Late Neolithic and Early Bronze Age)

Østmo, Einar. *Acta arch* 48, 1977 (1978), pp 155-206. 27 figs, 5 maps, refs. Ger.

The typology of 'simple shaft-hole axes' is discussed. Supported by statistical investigations of 189 such axes from Østfold, 3 types are defined. Grave finds date 2 types mainly to Late Neo, the 3rd mainly to Early BA. The function of such axes is discussed, and their distribution in Østfold is compared to the distribution of other, contemporary artefacts and the natural properties of the area. The axes are found to cluster in areas favourable to agriculture. Throughout, earlier research is quoted and discussed. (Cf NAA 1978/103). (Au)

3G 3L

NAA 1978/197

Sill och sillfiske i Östersjön under stenåldern (Stone Age herring fishing in the Baltic)

Gräslund, Bo. *Tor* 17, 1975-77 (1978), pp 219-233. Refs. Sw/Engl summ.

The evidence of herring fishing in the Baltic during SA is discussed in the light of variations in the natural environment. The presence of the gannet (*Sula bassana*) in the Baltic is also discussed. (Au)

Et reingjerde fra steinalderen (A corral for reindeer from the Stone Age)

Helskog, Knut. *Ottar* 101, 1977, pp 25-29. 2 figs. Norw.

A rock carving at Bergbukten, Alta, Finnmark depicting a corral and reindeer indicates that the use of such corrals for trapping or gathering reindeer in N Norway is ca 4000 years older than hitherto believed. If the corral is associated with gathering reindeer then the maintenance of small herds of domestic reindeer might also be older. The corral, dated to ca 3500 BC, indicates organized inter- and/or intracommunity cooperation in reindeer trapping and/or maintenance. (Au)

3G Dan

NAA 1978/199

A house of the Single-Grave culture excavated at Vorbasse in Central Jutland

Hvass, Steen. *Acta arch* 48, 1977 (1978), pp 219-232. 15 figs, refs. Engl.

Report on a Corded Ware house from the Upper Grave period. It measured ca 5 X 6 m. N and E walls were represented by a row of post-holes spaced at approximately 1 m intervals. Pottery and flints are described. At a distance of 100-300 m a few pits were found, as well as a few post-holes, indicating a much disturbed house. The large-scale excavations at this site (IA settlement) exclude the possibility of other Corded Ware sites being overlooked. (JS-J)

3G Norw

NAA 1978/200

Steinalderbygd (Stone Age settlement)

Haavaldsen, Per. *Vestfoldminne* 1978, pp 22-27. 4 figs, 1 map. Norw.

A presentation of the Neo sites at Vesterøya, near Sandefjord in Vestfold. The varying sizes and the inventory, *i.a.* one site with Pitted Ware pottery, could be interpreted as due to functional differences. (JRN)

3G Sw

NAA 1978/201

Forskningsprojektet Alvastra påbyggnad (The Alvastra pile dwelling research project)

Malmer, Mats P. *Fornvännen* 73, 1978/3, pp 149-158. 2 figs, refs. Sw/Engl summ.

A description of O Frödin's investigations on this Neo site in Östergötland in 1909-20 and 1928-30 and those undertaken in 1976 and 1977 by the Alvastra research project. One aim of the project is to publish the results of the older investigations. A concluding excavation season will follow in 1978. Cf NAA 1978/64 and 216. (Au)

3G 3L Sw

NAA 1978/202

Stenåldersboplatser i Uppland. Nya utgrävningar vid Bälunge mossar, Tibble i Björklinge och Torslunda i Tierp (Stone Age settlements in Uppland. New excavations at the Bälunge bogs, Tibble in Björklinge, and Torslunda in Tierp)

Segeberg, Ann. *Uppland* 1978, pp 7-32. 13 figs, refs. Sw.

4 settlements of the Pitted Ware culture, partly known through earlier excavations, and one Late Neo or BA settlement. The Pitted Ware ceramic from Sotmyra and Vadbron II may be compared with Fagervik II, and that from Torslunda with Fagervik III-IV. Finds of special interest are a simple stone shaft-hole axe and a clay idol, comparable with those from Jettböle in Åland. The osteological analysis by J Lepiksaar shows that seal hunting was the main occupation at Sotmyra and Torslunda, while hunting complemented by cattle breeding played the most important role at Vadbron II. Sotmyra and Torslunda were probably occupied during the winter and Vadbron II during the summer. (Au)

En hustomt med klokkebægerkeramik fra Stendis (A site with Bell Beaker pottery in Stendis)

Skov, Torben. *Holstebro museums årsskrift 1977* (1978), pp 39-50. 18 figs. Dan.

Popular account of excavations at a settlement site of Myrhøj type, with a house site, the construction of which remains indistinct, Bell Beaker pottery, flints, and C-14 dates. Some pits with TRB pottery (MN V) are presented. (Au/JS-J)

Aspekter på det äldsta jordbrukets införande (Aspects of the introduction of agriculture)

Spång, Kristina. *Kontaktstencil 14*, 1978, pp 117-124. Refs. Sw.

A survey of archaeological research dealing with the transition between Mes and Neo. Different approaches are discussed in a historical perspective. (Au)

Three Neolithic sites. A local seriation?

Strömberg, Märta. *MeddLUHM NS 2*, 1977-78 (1978), pp 68-97. 22 figs, refs. Engl.

The 3 dwelling sites in Valleberga, SE Skåne, were excavated in 1968-74 as part of the Hagestad research project. A primary hypothesis held that these sites would represent 3 successive habitations: 2 TRB sites from EN-C and early MN, a 3rd site with corded ware elements from late MN. A close study resulted in a revised hypothesis: the 3 sites are merely members of a larger local group, and just in this small area there is a gap of at least one Middle Neo settlement in the chronological series. The earliest site yielded house remains, see NAA 1978/206. (Au)

Tygapil i Valleberga. En tidig bondeboplats med husrester (Tygapil in Valleberga. An early farming settlement with house remains)

Strömberg, Märta. *Ale 1978/1*, pp 1-12. 9 figs, refs. Sw.

This TRB site from EN C yielded 3 building remains: one rectangular house, somewhat sunken into the ground, with a central hearth; one rectangular house with post-holes along one long and one short wall and with 2 pits inside the house; and one circular sunken hut, 2.8 m in diam, with 2 post-holes placed opposite each other at the edge of the pit. The finds designate the last-mentioned house as a workshop. See also NAA 1978/205. (U)

Tanker omkring en boplass fra yngre steinalder på Vindenes (Reflections on a site from the Late Stone Age)

Ågotnes, Anne. *Arkeo 1978/1*, pp 38-40. 2 figs. Norw.

Presentation of a small MN site excavated in the Vindenes area W of Bergen, Hordaland, with a brief discussion of its size (Cf NAA 1978/750). (Au)

The economic context of dolmens and passage graves in Sweden

Clark, Grahame. *Ancient Europe**, 1977, pp 35-49. 7 figs, refs. Engl.

The distribution of megalith graves is studied and the importance of fishing within the TRB economy is stressed. Fishing as a possible explanation for maritime connections in SA in W and N Europe is discussed. (JS-J)

3H 3G 4H Sw

NAA 1978/209

Utgrävt i Nymölla (Excavated at Nymölla)

Esping-Bodén, Anita. *Ale* 1977/4 (1978), pp 33-34. 2 figs. Sw.

Short note on 2 inhumation graves from the TRB period and 2 urn burials from late BA on a dwelling site in Skåne of the Pitted Ware culture. (IJ)

3H Ger

NAA 1978/210

Ein Grab der spätneolithischen Einzelgrabkultur von der Vordersten Waade bei Bosau (A grave from the Late Neolithic Corded Ware culture from Vordersten Waade at Bosau)

Gebers, Wilhelm; Kiefmann, Hans-Michael. *Offa* 34, 1977, pp 75-81 & 6. 4 figs, refs. Ger.

On 2 deep N-S orientated graves from the E bank of Pioner See, Schleswig-Holstein. In the older grave a blade was found, in the younger a beaker like Glob Bl. (MI)

3H Sw

NAA 1978/211

En nyupptäckt stridsyxgrav (A newly-discovered Corded Ware grave)

Jacobsson, Bengt. *Ale* 1978/1, pp 34-35. 3 figs. Sw.

A Scanian inhumation grave of the Corded Ware culture consisting of a wooden coffin with stone cover under flat surface. Grave goods: a vessel, a flint axe, and 2 flint blades. (IJ)

3H 4H Dan

NAA 1978/212

En fladmarksgrav fra overgangen mellem senneolitikum og ældre bronzealder (A flat-surface grave from the transition between the Late Neolithic and the Early Bronze Age)

Siemen, Palle. *Antikvariske studier* 2, 1978, pp 9-14. 6 figs, refs. Dan/Engl summ.

Report on the excavation of a double grave, probably for two men. (JS-J)

3H Dan

NAA 1978/213

Normaldyssen (The standard dolmen)

Thorsen, Sven. *Skalk* 1978/2, pp 12-15, 8 figs. Dan (available in Engl).

Popular account of excavation of a large dolmen of late type, but with early pottery, and bones of at least 21 persons. The construction of the floor has parallels S of the Baltic; a presumed wrist-guard of bone seems to be of Polish type. (Au)

Hellekiste på Krusegårds Mark i Poulsker (Stone cist from Krusegårds Mark in Poulsker)

Watt, Margrethe. *Bornholmske Samlinger 2. rk* 12, 1978, pp 9-17. 4 figs, refs. Dan.

On an E-W orientated sandstone cist on Bornholm with an entrance passage at the W end. Below the paved floor, 3 pairs of postholes were found. From its general form the cist is tentatively dated to LN, but any original burials were destroyed during Rom-IA by an overlying settlement. An adjacent stone built Rom-IA well is briefly mentioned. (Au)

Toftum ved Horsens: et 'befæstet' anlæg tilhørende tragtæggekulturen (Toftum at Horsens: a causewayed camp from the TRB culture)

Madsen, Torsten. *Kuml* 1977 (1978), pp 161-184. 13 figs, refs. Dan/Engl summ.

A system of double ditches (but no palisades) surround a roughly circular area of ca 3 ha. at Toftum, Jylland. There are rich finds of implements and pottery of the Fuchsberg type. Here, as in other causewayed camps, the material from the ditches displays features not easily compatible with the conception of fortifications filled with mere refuse, so Toftum is regarded as a meeting-place for social, economic and/or ritual purposes. (Au/JS-J)

For a short version in German, see *Archäologisches Korrespondenzblatt* 8/1, 1978, pp 1-7.

Alvastra pile dwelling: Tree studies. The dating and the landscape. Preliminary results

Bartholin, Thomas S. *Fornvännen* 73, 1978/4, pp 213-219. 2 figs, 2 tables, refs. Engl/Sw summ.

The value of wood-anatomical integration in archaeological investigations is demonstrated through results from the running excavations of the Alvastra pile dwelling in Östergötland (cf NAA 1978/201). It is possible to give relative datings of periods of activity in the construction. The piles were always taken from the same forest, which started to grow about 40 years earlier in an open landscape. It is possible to reconstruct in detail the vegetation cover 50 years before the settlement took place and during the years of activity. The analyses give information about the season of the activities, the kinds of activities, and details of the tree-working technique.

A Dan version has been published as *Dendrokronologiska Sällskapet, Meddelanden* 1, Stockholm 1978 (stencil). (Au)

Acorns as a food source in the later Stone Age

Jørgensen, Grethe. *Acta arch* 48, 1977 (1978), pp 233-238. 4 figs, refs. Engl.

Botanist's report on a find of carbonized acorns (without shells) at Vorbasse, Jylland. As oak was common in Neo Central Jylland, and the unpalatable tannin substances in Dan acorns can be removed, there should be nothing to prevent the inclusion of acorn into the daily diet. (JS-J)

A trepanned skull from the Gillhög passage-grave at Barsebäck in West Scania

Persson, Ove. *Ossa* 3-4, 1976-77 (1978), pp 53-61. 5 figs, refs. Engl.

A unique case of a large trepanation from a passage-grave in Gillhög at Barsebäck, Skåne, is described. The excision is of oblong elliptic shape, and it is placed symmetrically over the median line of the crown. The patient apparently survived the operation. (Au)

Suomen asutushistoria ja siitepölyanalyysi (Finnish settlement history and pollen analysis)

Vuorela, Irmeli. *Luonnon tutkija* 81, 1977, pp 134-138. 3 figs. Finn/Engl summ.

In the early 1970s, pollen analysis developed into a useful tool in the study of Finn settlement history. Recently, such analyses have been made not only on bog and lake deposits, but also on mineral soils. Together with several C14-datings, about 20 diagrams made mainly in S and Sw Finland have helped to answer various questions about early Finn settlement, esp. during Neo. (Au)

4A 3A Ger

NAA 1978/220

Die Funde der älteren Bronzezeit des nordischen Kreises in Dänemark, Schleswig-Holstein und Niedersachsen. Bd IV: Südschleswig-Ost. Die Kreise Schleswig-Flensburg und Rendsburg-Eckernförde (nördlich des Nord-Ostsee-Kanals) (Finds from the Early Nordic Bronze Age in Denmark, Schleswig-Holstein and Lower Saxony. Vol IV: Südschleswig-Ost)

Aner, Ekkehard; Kersten, Karl (ed.). Copenhagen: Nationalmuseet/Neumünster: Wachholtz: 1978. 215 pp, 208 figs, 152 pls, 1 loose map. Ger.

Complete catalogue of grave, votive and single finds, topographically arranged, including metal objects from Neo (cf NAA 1976/212 & 1977/166). (JS-J)

4H 4H Sw

NAA 1978/221

Skeppssättningen vid Mjössljön. En norrländsk solitär (The ship setting at the lake Mjössljön. A North Swedish solitaire)

Anesäter, Stig. *Studier i norrländsk forntid**, 1978, pp 2-7. 5 figs. Sw.

A description of the methods used in restoring the northernmost known ship-setting in Sweden. (Lars Göran Spång)

4A 4H Sw

NAA 1978/222

Kulturvård inom Statens Vattenfalls verk Del 2. Områdesplan för Nämforsen (Conservation of ancient monuments within the State waterpower company, 2. Plan for the environment at Nämforsen)

Janson, Bengt; Janson, Sverker. Stockholm: Statens vattenfallsverk/Härnösand: Länsstyrelsen: 1977. 112 pp. Sw.

A plan for preservation of the large rock carving area at Nämforsen, Ångermanland. The surrounding landscape and buildings are included in the plan. (Au)

4B

NAA 1978/223

Periodeovergange i bronzealderen. Et indlæg om den kronologiske forsknings metodiske grundlag og videnskabelige funktion (Period transition in the Bronze Age. An essay concerning the methodological foundations and the scientific function of chronological studies)

Kristiansen, Kristian. *Hikuin* 4, 1978, pp 77-88 & 157-158. 6 figs, refs. Dan/Engl summ.

The basis principles of typology are challenged and adapted to account for both innovating and conserving societies. Finally, the place of chronological studies in the research process is discussed. (Au)

Bebyggelse, erhvervsstrategi og arealudnyttelse i Danmarks bronzealder (Settlement, economy and area exploitation in Denmark's Bronze Age)

Kristiansen, Kristian. *Fortid og nutid* 27/3, 1978, pp 320-345. 8 maps, 4 diagrams, refs. Dan.

Denmark is divided into 5 zones. Using statistical methods, the dominant subsistence strategy is established, showing a preference for light soil. This evidence is linked to analyses of population density and land use, and the economy of the BA is defined, spanning 4 variations. Based on this, the transition from BA to IA is suggested to represent the decline of tribal organization in N Europe. (Au)

The consumption of wealth in Bronze Age Denmark. A study in the dynamics of economic processes in tribal societies

Kristiansen, Kristian. *New Directions**, 1978, pp 158-190. 14 figs, refs. Engl.

Regional and temporal changes in the circulation of bronzes within 5 zones, during Montelius per. 11-VI, are shown to be in accord with changes in consumption. Quantitative analysis (cf NAA 1977/180) relates this phenomenon to changes in foreign trade and to regional economic changes (cf NAA 1978/224). The variations are explained as evolutionary and devolutionary trends in the reproduction of a larger travel system. (Au)

[Review of] **Ekonomiska processer i förhistorisk expansion**. By Welinder, Stig. 1977 (= NAA 1977/171, NAA 1978/61)

Larsson, Mats. *Fornvännen* 73, 1978/4, p 255. Sw.

Welinder's study of the source material is shallow and the evidence for his arguments scanty (cf NAA 1978/61). (IJ)

Social and religious change in Bronze Age Denmark

Levy, Janet E; Arbor, Ann. Mich/London: University Microfilms: 1978. 374 pp, refs. (Ph D diss. St Louis, Miss: Washington University: 1977). Engl.

Ca 350 hoards are treated, and changes in population density, wealth distribution, sumptuary goods, and regional boundaries are studied. The emphasis is on definitions and models, both depending on extensive use of ethnographic material, stressing the interrelations between religious and social organization. A refined model of social changes is suggested, where ritual activity is shown to be an important regulator of social organization. (Dissertation Abstracts).

Bagsiden - Et kig bag den fine facade af bronzealderens metalhåndværk (The reverse - a peep behind the noble front of Bronze Age metalwork)

Thrane, Henrik. *Fynske Minder* 1977 (1978), pp 37-46. 7 figs, refs. Dan/Ger summ.

Examination of marks indicating the working process, especially fine incised lines serving as guidelines for the decoration of the Herzsprung shield type of the Late BA. (Au)

Über die Verbindungen zwischen Odergebiet und Südkandinavien in der Bronzezeit, besonders in Per. IV
(On the connections between the Oder area and S Scandinavia in the Bronze Age, especially per. IV)

Thrane, Henrik. In: *Geneva kultury luzycckiej na terenie Nadodrza*. Wrocław: Polska Akademia Nauk: 1977. Pp 149-160. 6 figs. Ger.

Brief examination of evidence for contacts with the Oder area during Montelius II-IV and the problems involved in the interpretation of the finds; distribution maps of several types. (Au)

4F

NAA 1978/230

Music of Bronze Age Europe

Coles, John M. *Archaeology* 31/2, 1978, pp 12-21. 13 figs, refs. Engl.

Short survey, mentioning several Scand finds (which seem to constitute the bulk of the European material). (JS-J)

4F Sw

NAA 1978/231

Hällristningar på Högsbyn i Tisselskog (The rock-carvings at Högsbyn in Tisselskog)

Granat, Stellan. Vänersborg: Vänersborgs Museum: 1978. 18 pp, 14 figs. Sw.

A populär guide to the richest rock-carving area in Dalsland. (IJ)

4F Dan; Ger

NAA 1978/232

Die Rohstoffquellen des europäischen Nordens und ihr Einfluss auf die Entwicklung des nordischen Stils
(The Nordic supply of raw material and its influence on the development of Nordic ornamental art)

Hundt, Hans-Jürgen. *Bonner Jahrbücher* 178, 1978, pp 125-162. 20 figs, refs. Ger.

Deals with the similarities between the ornaments of W Alpine Hallstatt-B pottery and those of Nordic per IV bronzes. Founders and chasers must have followed the bronze, and with them a new design as well as a new chasing technique was introduced. (MI)

4F 4H Dan

NAA 1978/233

Kultøkser fra bronzealderen (Cult axes from the Bronze Age)

Jensen, Jørgen. *NMArbm* 1978, pp 17-26. 11 figs. Dan.

Presentation of 3 newly found massive cult axes from Early BA with a survey of simliar contemporary Scand finds and a discussion of their function as cult instrument and status symbol. (Cf NAA 1978/235). (Au)

4F 4(E H) Dan

NAA 1978/234

Bronzehalsringe fra Trørød (Bronze Age torques from Trørød)

Knudsen, Svend Aage; Jensen, Jens Balling. *Søllerødbogen* 1978, pp 85-131. 37 figs. Dan.

Detailed presentation of a set of late BA rings found in Trørød, Sjælland, with a popular description of typology, casting techniques, distribution of types and votive finds, etc. The rings have been studied with a scanning electron microscope. (JS-J)

Økseparade (Parade of axes)

Lysdahl, Per. *Skalk* 1978/2, pp 3-7, 10 figs. Dan (available in Engl).

Excavator's popular report on 2 enormous massive votive axes, with a prelim, study of the type in its Scand context. (JS-J)

Acts of the International Symposium on Rock Art

Marstränder, Sverre (ed.). Oslo: Universitetsforlaget: 1978 (= Instituttet for sammanlignende kulturforskning, ser. A 29). 248 pp, ill, refs. Engl or Ger.

17 lectures held at a symposium at Hankø 1972 treating rock art problems in Eurasia, N America and Australia. Also problems of recording were discussed. (Sverre Marstränder)

Nordic contributions are:

a: Rock-pictures in northern Fenno-Scandia and their eastern affinities. By Gjessing, Guttorm. Pp 14-30, 12 figs, refs. - Interpretation of rock art should take into account the eco-cultural setting. The differences are stressed between the art of the hunter and of the agricultural societies. The zoomorphic art of the hunters is not limited to specific periods or areas. The chronology of the Nordland group of petroglyphs ground into the surface of the rock and the question of eastern relationships in the N Fenno-Scandia monumental art are especially treated. Au's previous dating to Mes of the ground petroglyphs is refuted, but it is still maintained that the ground petroglyphs are older than the pecked ones. As Fenno-Scandian art mobilier evidently belongs to the vast area of zoomorphic art reaching far east to Mongolia and N China the same may be the case with the monumental art belonging to the same spiritual sphere. (JRN)

b: New elements for evaluating the origin and end of northern Scandinavian art. By Simonsen, Povl. Pp 31-36, refs. - On: 1) The new finds indicating an origin of the hunters' art in the beginning of the Late Stone Age, not earlier. 2) How & why the hunters' art and the farmers' art converge towards their latest period and become more and more alike. 3) The date for the end of rock art and its possible continuation in Lappish Med art. (Au)

c: Gibt es bei den Felsbildern von Fossum/Bohuslän Anzeichen für die Annahme von Wettermagie?. (Are there signs of weathermagic in the rock pictures at Fossum, Bohuslän?). By Asmus, Gisela. Pp 37-44, 2 figs, refs. Ger. - The 3 men at Fossum with bent knees, the 2 of them back to back, the 3rd facing one of the others, are compared with the *Brauchtums* figures in the carnival of Cologne suggesting that both might be related to weathermagic. Various ethnological materials and classical mythology support the theory. (Au/JRN)

d: The problem of European impulses in the Nordic area of agrarian rock art. By Marstränder, Sverre. Pp 45-67, 11 figs, refs. - An analysis of 11 decorated BA slabs from W Norway and Trøndelag seems to indicate the presence of various foreign elements in Nordic rock carving. The chevron and herringbone patterns have close parallels in a group of Central Ger stone cists with clear connections to burials of Corded Ware cultures, and the groups of multiple, roughly semicircular arcs have parallels in W European megalithic art. The ship figures have no analogies in Central or W Europe and must represent a domestic tradition. (Au, abbr)

e: Is the location of rock pictures an interpretative element?. By Mandt, Gro. Pp 170-184. 2 figs, 3 maps. - The location of W Norw 'agrarian' rock carvings was studied, and distinctions were made between cupmarks and images. Most cupmarks are found in the highlands; the images were mainly in lowland areas, often facing the sea. Thus in W Norw there seems to be no connection between the agrarian carvings and the presumed ideal location, namely cultivated land. However, this does not imply that the carvings could not be part of a fertility cult. (Au, abbr)

f: Some problems concerning the relation between rock art, religion and society. By Nordbladh, Jarl. Pp 185-210, 5 figs, refs. - The current status of Scand rock art research is described and analysed. New ways for scientific work are proposed with the aid of structuralism and semiotics. Hence, petroglyphs are seen as visual messages in society. (Au)

g: An attempt at a framework for visual analysis of rock art. By Rosvall, Jan. Pp 211-224, refs. - Presents the situation of rock art research from a visual point of view and discusses critically, *in a* the use of the style concept. A framework is proposed for analysis in which rock art is regarded as visual structure and intentionally visualized messages. (IJ)

h: Zur kulturellen Stellung der nordwestdeutschen 'Sonnensteine'. (On the cultural position of the northwest German 'sun-stones'). By Asmus, Wolfgang Dietrich. Pp 232-235, 2 figs, refs. Ger. - The 3 picture stones with concentric circles from NW Germany have no direct parallels in Scand, but have been mentioned along with them. They are compared with the W European, especially Irish, stones from Late Neo and it is suggested that the NW German picture stones represent the bridge connecting W Europe with Scandinavia. (JRN).

Fotogrammetrisk bestämning av hållristningar - ett försök (An attempt to determine rock carvings photogrammetrically)

Nordbladh, Jarl; Rosvall, Jan. *Mått & mål* 1978, pp 143-148. Refs. Sw/Engl summ.

More exact measurements of rock carvings would be helpful in determining techniques and composition. As an experiment with a more controlled means of documentation stereophotographs were taken at some 20 locations in Kville, Bohuslän. (Au, abbr)

Images as messages in society. Prolegomena to the study of Scandinavian petroglyphs and semiotics

Nordbladh, Jarl. *New directions**, 1978, pp 63-78. 5 figs, refs. Engl.

Images as a specific kind of material in an archaeological context are discussed. Communication, semiotics and art are compared. Interpretation and different meanings are discussed with concepts from linguistics. (Au)

Gudinden i åen (The goddess in the river)

Vebæk, C L. *Skalk* 1978/5, pp 28-29, 4 figs. Dan (available in Engl).

Short note on find of a female statuette, 12 cm high, from the 5th or 6th C BC. (JS-J)

The Bronze Age site at Anttila in Lestijärvi and the dating of the coastal cairns in Middle Ostrobothnia, Finland

Siiriäinen, Ari. *Suomen Museo* 1977 (1978), pp 13-25. 6 figs, refs. Engl.

The dwelling site of Anttila in Lestijärvi indicates that the distribution area of the BA ceramics of W Finn type stretches ca 150 km further northeast than was earlier known. The distribution of burial cairns with respect to their altitude above sea level within two comparison areas is discussed. Au attempts to date the burial cairns on the basis of their situation, altitude, construction, and scarce finds. (Au)

Hur drogs tegnebyårdret? (How was the Tegneby ard pulled?)

Szabó, Matyas. *Meddelanden från arkivet för folkets historia* 6/1, 1978. Sw.

A BA rock carving in Bohuslän seems to show a horse pulling an ard by the tail, a custom, otherwise known only from recent periods in Ireland, as recently noted. (IJ)

Hällristningarnas tro. Till tolkningen av de svenska hellristningarna från bronsåldern (The religion of rock art. On the interpretation of the Swedish Bronze Age rock carvings)

Almgren, Bertil. *Saga och sed* 1977 (1978), pp 69-108. 29 figs, refs. Sw.

A synthesis of the interpretation of the rock carvings, richly illustrated. They show cult scenes and votive offerings addressed to an invisible god in order to secure fertility. Only a few large figures of armed men and a number of figures showing male twins can be explained as gods. The former figures probably belong to short periods with religious changes within the BA. The latter may be compared with *e.g.* the Greek Dioscuri.

(U)

Ein Grabhügel der Stein- und Bronzezeit bei Rastoff, Kreis Plön (A barrow from the Stone Age and the Bronze Age at Rastorf, Kreis Plön)

Bokelmann, Klaus. *Offa* 34, 1977, pp 90-99. 9 figs. Ger.

Short publication of a barrow containing i.a. a dolmen, a TRB earthgrave, a Corded Ware grave, and 3 EBA coffins, with weapons. A deposit with fragments of the jawbone of a cow was also found. (MI)

Ein älterbronzezeitliches Flachgrab aus Morsum/Sylt (Flat-surface grave from Early Bronze Age from Morsum/Sylt)

Harck, Ole. *Offa* 34, 1977, pp 100-101. 2 figs. Ger.

Short note. (MI)

Inntrykk fra en helligdom (Impressions from a holy place)

Mandt, Gro. *Arkeo* 1978/1, pp 18-21. 4 figs. Norw.

On a visit to the only rock painting in Hordaland, situated on an island in the Hardanger fjord. It consists mainly of abstract signs painted in red and black on the white, chalk-covered walls of an overhanging rock. (Au)

Bronzealdergravene fra Brejninge (Bronze Age graves from Brejninge)

Nielsen, Svend. *Antikvariske studier* 2, 1978, pp 15-34. 16 figs, refs. Dan/Engl summ.

Report on excavation of a large early BA barrow with rich central grave with weapons, etc, and several secondary graves from the NW part of Sjælland. (JS-J)

Siilinjärven Autiorannan lapinraunio ja sen alainen kuppikallio (A cup-marked outcrop beneath a cairn at Saunalahti, Siilinjärvi)

Pohjakallio, Lauri. *Aarni* 17, 1978, pp 103-118. 7 figs, 3 maps. Finn/Engl summ.

In summer 1977 a *Lapin raunio* (Lapp cairn) was excavated. Excavations of this type of cairn have yielded very little information. The Saunalahti cairn contained 2 fragmentary arrowheads dated to BA. The surface of the rock underlying the cairn had 15 cup-shaped depressions. Cup marks were also observed on the outcrop outside the area covered by the cairn. (MS-L)

4H 4F Dan

NAA 1978/256

Et ældre bronzealdergravfund fra Sevel (A grave from the early Bronze Age at Sevel)

Skov, Torben. *Holstebro museums årsskrift 1977* (1978), pp 65-67. Figs. Dan.

Short, popular note on a grave with a sword and a brooch. (Au)

4H Dan

NAA 1978/257

Beispiele für Grabraub aus der Bronzezeit Dänemarks (Examples of tomb plundering in Bronze Age Denmark)

Thrane, Henrik. *Zum Grabfrevel**, 1978, pp 9-17. 5 figs, refs. Ger.

Based on Boye's and later excavations, examples of plundering in antiquity are quoted. The explanation for this kind of violating the peace of the dead must be sought in local society. Systematic action cannot be traced. Robbing the tombs took place quite soon after interment. (Au)

4H 4D Dan

NAA 1978/258

Bronzealderens Jelling (A Bronze Age Jelling)

Thrane, Henrik. *Skalk* 1978/3, pp 4-9. 13 figs. Dan (available in Engl).

Popular account of a chieftain's grave in 'Lusehøj', Voldtofte, Fyn, dated to Montelius' per V, with discussion of the implications of this and other rich burials in the area (cf NAA 1977/200 & 1978/260). (Au)

4H 4A Dan

NAA 1978/259

En 100-årig fundhistorie (100 years ago)

Thrane, Henrik. *Vestfynsk hjemstavn* 48, 1978, pp 215-224. 1 fig, refs. Dan.

Publication of the written sources for a middle BA votive find from Brunsmose, S W Fyn, occasioned by Aner & Kersten vol III (=NAA 1977/166). (Au)

4H 4B Dan

NAA 1978/260

Gibsens arkæologi (Plaster of Paris archaeology)

Thrane, Henrik. *Skalk* 1978/2, pp 8-11. 7 figs. Dan (available in Engl).

Popular account of excavation of flimsy wooden structures in the LBA barrow 'Lusehøj', Voldtofte, Fyn (NAA 1977/200 & 1978/258) interpreted as 'scaffolding'. (Au)

Sagaholm. A Bronze Age barrow with rock carvings

Wihlborg, Anders. *MeddLUHM NS 2*, 1977-78 (1978), pp 111-128. 15 figs, refs. Engl.

On 18 sandstone slabs with rock carvings, found as an inner kerb in a BA mound at Jönköping, Småland. The find has primarily bearing on problems of dating as all slabs were made at the same time for a burial, and also furnishes important information of a purely technical nature. The various motives are compared to rock-carvings found in graves and on solid rock. The Sagaholm carvings prove, by representing sodomy in a grave, that, a fertility cult and a death cult were not 2 separate and different entities in BA ideology. The significance of the horse in BA ideology is also obvious. (Au/UN)

4J Ger

NAA 1978/262

Ein bronzezeitlicher Hausgrundriss bei Handewitt, Kreis Schleswig-Flensburg (A Bronze Age house from Handewitt, Kreis Schleswig-Flensburg)

Bokelmann, Klaus. *Offa 34*, 1977, pp 82-87. 5 figs. Ger.

On an E-W orientated house, 25x9 m, from Schleswig-Holstein. The distinct wall-ditch had rounded corners and 3 entries. The best preserved rows of postholes are those indicating 2 walls parallel to the short sides, dividing the house into 3 almost square rooms. Macro-fossil analyses are quoted, and 2 C14-analyses date the house to 1100 BC. (MI)

4L Dan

NAA 1978/263

Mjød (Mead)

Nielsen, Svend. *Skalk 1978/2*, p 32. Dan (available in Engl).

Short note on pollen analysis of the contents of a clay vessel from an Early BA grave. The spectrum with *Tilia*, *Filipendula*, *Polygonaceae*, and *Compositae* suggests that the vessel contained a honey-based liquor: mead. (JS-J)

5A 5C 6(A C) Finn

NAA 1978/264

On the theory of the origin of the Finns

Kokkonen, Jyri. *Kontaktstencil 14*, 1978, pp 76-82. Engl.

The history of the traditional theory of the migratory origins of the modern Finns is briefly reviewed. It is suggested that the theory borrowed its conceptual basis from the neighbouring discipline of linguistics and in practice strove to prove an explanatory model engendered by linguistic studies. (Au)

5C

NAA 1978/265

Cæsar som etnograf (Caesar as ethnographer)

Lund, Allan A. Højbjerg (Den): *Wormianum*: 1978. 62 pp, 13 ill, refs. Dan/Latin.

Selected parts of books I, IV, V & VI of *Commentant de hello Galileo* are presented in Latin, with Dan parallel translation. The reliability of Caesar's writing on the Celts and the Germans is strongly criticized, and Caesar's dependence upon other Mediterranean authors is demonstrated. (Au)

Die Germanen. Geschichte und Kultur der germanischen Stämme in Mitteleuropa. I: Von den Anfängen bis zum 2. Jahrhundert unserer Zeitrechnung (The Teutons. History and culture of the Germanic tribes in Central Europe. I: From the beginning to the 2nd century AD)

Var. authors, ed by Krüger, Bruno. Berlin (DDR): Akademi-Verlag: 1976. 568 pp, 62 pls, 133 figs, 3 fold-out maps, refs. Ger.

A very full survey of early Germanic society in N Central and S Northern Europe based on the theory and methods of historical materialism. Nordic material, foremost Dan, is often used in the analysis. (UN)

5D 5B

NAA 1978/267

Fore - under - efter senlatènnetid: Vendsyssel - Göteborg - Polen (Before, during and after Late La Tène in Vendsyssel - Göteborg - Poland)

Moberg, Carl-Axel. *Hikuin* 4, 1978, pp 89-100 & 158-159. Refs. Sw/Engl summ.

Comments after a symposium 1976 (see NAA 1976/252-255). History of research. Similarities and differences between the 3 areas. Possible heterogeneity of W Sweden. Ecologically oriented studies, especially in Poland. Marxist vs. neo-positivist models. Lower probability for migrations. In Poland tendencies toward chieftdom-'military democracy'. Egalitarian and non-egalitarian fluctuations in the Scand areas. (Au)

5D

NAA 1978/268

La Tène and types of society in Scandinavia

Moberg, Carl-Axel. *Ancient Europe**, 1977, pp 115-120. Engl.

Possibilities and impossibilities of 'social archaeology'. 'Demilitarization - remilitarization?' 'Dehierarchization - rehierarchy?' 'Displaced signs - displaced meanings?' 'Interregional and interperiodical compatibility'. (Au)

5F Dan

NAA 1978/269

Gris på graveskeen (Pork on the archaeological fork)

Hvass, Steen. *Skalk* 1978/3, pp 13-15. 4 figs. Dan (available in Engl).

Near Fredericia, Jylland, a little ceramic pig was found in a pit, dated by pottery to late Celt-IA. The pig is one of the most naturalistic ceramic animals known from Dan prehistory. (Au)

5F 5D Ger

NAA 1978/270

Neue holsteiner Gürtel aus Mecklenburg und die Verbreitung der rechteckigen Plattengürtelhaken (New Holstein belts from Mecklenburg and the distribution of the square, flat belt-hooks)

Keiling, Horst. *Bodendenkmalpflege in Mecklenburg* 1977 (1978), pp 63-105. 23 figs, refs. Ger.

Based on an analysis of the so-called Holstein belt-mountings, the Cimbri are located to Holstein, not to Himmerland in N Jylland. (UN)

Trehovedguden (The three-headed god)

Kock, Jan. *Skalk* 1978/1, pp 11-13. 4 figs. Dan (available in Engl).

A small bronze head with 3 faces found at Hemdrup Moor, Jylland, is interpreted as the Celtic God Lugh. His roles in mythology and Christian iconography are discussed. (Au)

5F Finn

NAA 1978/272

Merkillisiä kiviesineitä Euran Luistarista (Unusual stone objects from Luistari in Eura)

Lehtosalo-Hilander, Pirkko-Liisa. *Suomen Museo* 1977 (1978), pp 26-36. 7 figs, refs. Finn/Engl summ.

Some unusual stone objects are discussed. They were found during excavations in the Late IA cemetery of Luistari in Eura, Satakunta, but they probably belong to a more ancient site at the same place, characterized by the pottery of Epi-Neo type dating from the transition period between the late BA and the early IA. The stones may be grinding stones for paint. (Au)

5F 6F

NAA 1978/273

Oltarze i 'paleniska' ornamentowane z epoki zelaza w Europie (Ornamented altars and fire places from the Iron Age in Europe)

Makiewicz, Tadeusz. *Przegląd Archeologiczny* 24, 1976, pp 103-183. Figs, maps, tables, refs. Pol/Engl summ.

Decorated clay fire places appeared between the 7th C BC and the 3rd C AD in 4 choro-chronological groups: Scythian, Thracian-Dacian, Celtic and Germanic. The origin can be traced to areas of Greek culture. The final link in the development consists of objects from Poland, Germany, and Denmark, which were doubtless produced under Celtic influence. (PAA abbr)

5F Dan

NAA 1978/274

Hvad nyt om Gimdestrupkarret? (Any news about the Gundestrup cauldron?)

Villemos, Ann. *NMArbm* 1978, pp 78-85. 14 figs (10 col). Dan.

The Gundestrup cauldron has recently been cleaned, and the gilt surface has been studied anew. (JS-J)

5G

NAA 1978/275

Prehistoric field systems in Britain and NW Europe - a review of some recent work

Bradley, Richard. *World Archaeology* 9, 1978, pp 265-280. Figs, refs. Engl.

Deals with the form, chronology and function of the earliest surviving field systems in NW Europe (in Britain, Germany, France, Netherlands, and Jylland and Gotland). In each area field systems appear first on soils which were under some pressure and in periods of colonization or expansion. It is argued that these pressures were not sufficient to lead to a change of agricultural regime until social changes allowed this to be organized. (Au, adapted)

En jernalderboplads ved Rolfsø (An Iron Age settlement at Rolfsø)

Nielsen, Svend. *Mark og Montre* 14, 1978, pp 5-11. 6 figs, refs. Dan.

Short report on excavations on the banks of a now dried-out lake Rolfsø, Jylland. Large numbers of potsherds, lumps of bog iron and slags were found, both at house sites and by test diggings in the bog, as well as a large two-hand sword from ca 1400 AD. (JS-J)

Ett flatmarksgravfält på Viby Bosgård i Viby sn, Östergötland (A flat cemetery at Viby Bosgård, Viby parish, Östergötland)

Nilsson, Catharina. *Raä Rapport, Forskning och utveckling* 1, 1977, 130 pp, figs, tables, refs. Sw.

A cemetery with 150 graves from late Celt-IA and Early Rom-IA forms the basis of an analysis of the settlement. The artefacts are few, and the chronology is therefore discussed at length. The cemetery was in use for ca 200 years and that the population using the burial ground was between 20 and 34 persons, half of them adult, which would correspond to 2-4 families. (IJ)

Zur Abgrenzung und Interpretation archäologischer Fundgruppen der älteren römischen Kaiserzeit im freien Germanien (On the delimitation and interpretation of archaeological find complexes in the Early Roman Iron Age in Free Germany)

Bantelmann, Niels. *Bonner Jahrbücher* 178, 1978, pp 335-346. 3 maps, refs. Ger.

On the problems of ethnic affiliation, as exemplified by the distributions of different pottery and burial ritual in N Germany and Schleswig-Holstein during Early Rom-IA. (UN)

Noteringar kring H. J. Eggers' Stufindelning (Comments on H J Eggers' period division)

Eriksson, Anna-Lena. *Tor* 17, 1975-77 (1978), pp 305-318. Refs. Sw/Engl summ.

A source-critical survey of grave-finds noted by H J Eggers as 'closed finds' in a Montelian sense and used by him in his periodization of Rom-IA. Approximately a quarter of these finds can be considered closed and usable in the construction of a relative chronology. (Au, abbr)

Teknisk analyse av Øksnevadfunnet (Technical analysis of the find from Øksnevad)

Mauritzen, Marit. *Frå haug ok heidni* 1978/3, pp 82-84. 7 figs. Norw.

On the technical examination of some artefacts (bronze, iron, wool) from Øksnevad, Klepp, Rogaland (cf NAA 1978/305). (Au)

Kommentar zu einem Versuch, Quellenkritik zu üben (Comments on an attempt at source criticism)

Stjernquist, Berta. *Tor* 17, 1975-77 (1978), pp 257-260. Ger.

Criticism of Jan E G Eriksson: *Ar den äldre runnaden daterad?* (Is the early runic alphabet dated?), 1972. Two graves from Gårdlösa and Simris, Skåne, excavated by the au, were rejected by Eriksson, but they are, no doubt, closed finds. (IJ)

Bebyggelse, social struktur og politisk organisation i Østdanmarks ældre og yngre romertid (Settlement, social structure, and political organization in East Denmark's Early and Late Roman Iron Age)

Hedeager, Lotte. *Fortid og Nutid* 27/3, 1978, pp 346-358. 17 figs, refs. Dan.

Germanic social structure is analyzed based on grave finds. Their general representativity is determined. Social stratification is analyzed, according to diversification (by number of different types per grave) showing increasing stratification from Early to Late Rom-IA. Finally the political structure is geographically discussed, indicating a political unification in Late Rom-IA around a core area (Stevns) surrounded by dependent subcentres. (Au)
A long summary *Processes towards state formation in Early Iron Age Denmark* is published in *New Directions**, 1978, pp 217-223. 9 figs, refs. Engl.

Hachmanns neue Konzeption über das ethnische Kristallisierungszentrum der Goten (Hachmann's new conception of the ethnogenetic centre of the Goths)

Kmiecinski, Jerzy. *EAZ* 18, 1977, pp 419-427. Refs. Ger.

Critical paper on some theses put forward by R Hackmann in his book from 1970 (cf NAA 1975/205). It is erroneous to treat the Germanic peoples as if existing in a vacuum; the surrounding Slavs and Baltic peoples must also be considered. Hackmann's view of the research process is also discussed. - A version in Engl by the same au was published in *Archaeologia Baltica* (Lodz: the University, Dept. of Archaeology: 1974) pp 107-115. Comments by K Godfowski and J Zak pp 115-117. (UN)

Överflöd eller livets nödtorft. Om naturresurserna och deras utnyttjande under romersk järnålder och folkvandringstid i södra Bohuslän (Surplus or the necessities of life. On natural resources and their utilization in the Roman Iron Age and Early Germanic Iron Age in southern Bohuslän)

Särlvik, Ingegerd. With an appendix by Jan Ekman [osteology]. *RAÄ-SHM, Rapport* 1978/5, 143 pp, figs, refs. Sw/Engl summ.

A summary of the natural background and the possible means of subsistence in the region, and an analysis of the location of cemeteries, which are supposed to lie close to the settlements. People preferred to settle where there was access to several resources. The better the location is from this point of view, the richer and larger is the cemetery. It is therefore concluded that the IA farmers relied not only on cultivation and stock-raising, but also on fishing, hunting, trapping, and gathering. The sites were never used more than about 200 years each, undoubtedly because of the use of slash- and-burn agriculture (deduced from pollen analysis). (IJ)

A quantitative analysis of Roman imports in Europe north of the Limes (0-400 AD) and the question of Roman-Germanic exchange

Hedeager, Lotte. *New Directions**, 1978, pp 191-216. 22 figs, refs. Engl.

Based on Eggers' maps of Roman imports, geographical variations between E and W Europe are tested and distributional frequencies according to shortest distance to the Roman border within 100 and 200 km intervals are studied. This reveals 2 distribution patterns: the buffer zone within 200 km N of the Roman border (Romanized Celtic area) and *Germania Libéra*. The implications of these results are discussed with reference both to Roman-Germanic exchange and recent theories on trade in archaeology. (Au)

6F 7F Sw

NAA 1978/286

Formgivning under yngre romersk järnålder (Late Roman Iron Age design)

Almgren, Elisabeth. *Tor 17*, 1975-77 (1978), pp 319-333. 21 figs, refs. Sw/Engl summ.

Owing to the scarcity of closed finds from the Gotland period V:2 (4th C), a chronological grouping according to stylistic design ('curvature') is applied on the material, which is compared with some of the well-known Dan bog finds and silver fibulae. The early Gotland picture stones are thus more safely defined and given an earlier date than before. (Au)

6F 7F

NAA 1978/287

Jünger-kaiserzeitliche Nietknopfsporen mit Dreipunkthaltung vom Typ Leuna (Late Roman Iron Age rivet-head spurs with three-point fixing of the Leuna type)

Giesler, Ulrike. *Saalburgjahrbuch 35*, 1978, pp 5-56. 21 figs, 11 pls, 10 tables, refs. Ger.

A special type of spur is defined and dated to between late 2nd C and late 6th C. It is subdivided into 5 groups with chronological and chorological significance. The way horses were ridden before stirrups were introduced is discussed based on a study of how these spurs were worn. The symbolic character of spurs in burial ritual is pointed out. Nordic material is included in the catalogue. (UN)

6F Pol

NAA 1978/288

Älterkaiserzeitliche Eisenfunde aus Alt-Lietzegöricke Kreis Königsberg/Neumark (Iron finds from the Early Roman Iron Age at Alt-Lietzegöricke, Kreis Königsberg/Neumark)

Harck, Ole. *Offa 34*, 1977, pp 102-110. 5 figs, refs. Ger.

Old finds from a cemetery in Poland include an iron belt buckle of a type treated in a broader context. According to the ornamentation the type can be divided into a NW European and a NE European sub-type. (UN)

6F 6H Dan

NAA 1978/289

Illerup Ådal. Udgravningen 1976 (Illerup Ådal. The 1976 excavations)

Ilkjær, Jørgen; Lønstrup, Jørn. *Kuml 1977* (1978), pp 105-117. 10 figs, refs. Dan/Engl summ.

On excavations near the bank of the former lake at Illerup, Jylland. Finds comprise *i.a.* warriors' personal equipment, such as mounts and buckles. A shield-handle of bronze had a runic inscription, *swarta*, which is probably ON for black. The small objects, which lay more than 30 m from the bank, cannot have been thrown so far but must have been sailed out and dumped or laid on the fro/en lake (cf NAA 1976/271). (JS-J)

A short note on the excavations, incl. the 1977-campaign, is found in *Skvæt 11*, 1978, pp 1-4. Dan.

Gullgubber og kæller med stokk (Gold fogeys and men with sticks)

Johansen, Erling. *Wiwar* 12, 1978, pp 24-30. 5 figs. Norw.

Description of two lost finds from IA in Østfold: One gold object, a so-called gold fogley and a silver cup, probably of the Hoby type. (Au)

The buckles with imprint ornamentation

Madyda-Legutko, Renata. *Wiadomosci Archeologiczne* 43/1, 1978, pp 3-16. 9 figs, refs. Engl/Pol & Russ summ.

A group of E European bronze buckles with rich stamped and encrusted decoration is compared to objects with similar ornamentation. The Untersiebenbrunn and Sösdala styles are especially important and date this 'horizon' to the 2nd half of the 4th C and the beginning of the 5th C. (UN)

Svenska ögonfibulor (Swedish eye-fibulae)

Melander, Jan. *Tor* 17, 1975-1977 (1978), pp 285-304. 1 table, 2 maps, refs. Sw/Engl summ.

The dating and distribution of eye-fibulae from Early Rom-IA in Sweden is discussed with references to continental finds, as well as the arrangement of the fibulae in the inhumation graves. A catalogue of all Sw specimens with their find association critically examined is also given. (Au/IJ)

Frisurer fra ældre jernalder (Early Iron Age hairstyles)

Munksgaard, Elisabeth. *Aarbøger* 1976 (1978), pp 5-21. 13 figs, refs. Dan/Engl summ.

Dan IA hairstyles from bog bodies and burials are described and dated. References are made to similar hairstyles from the Roman provinces on the Rhine (especially the Ubian district), Holland (the Nehallennia alters) and the Gundestrup Cauldron. These exotic choices of hairstyle among women of undoubtedly local origin must be regarded as evidence of very close cultural contacts. (Au/JS-J)

Die spätkaiserzeitlichen Armbrustfibeln mit festem Nadelhalter (Crossbow-brooches from the Late Roman Iron Age)

Schulze, Mechthild. Bonn: Habelt: 1977 (= *Antiquitas*, 3. Reihe 19). 446 pp, 12 tables, 29 pls, 36 maps, refs. Ger.

Brooches of Almgren's group VI:2 are divided into types, and their development and distribution in time and space is demonstrated. The origin is sought on the middle Danube and in Przeworsk culture, but the type was later, independently, developed on the Elbe. Modes of distribution (trade, marriage) are discussed, the catalogue pp 243-441 covers 21 countries, *i.a.* the Scand. (JS-J)

Zur Interpretation spätkaiserzeitlicher Glasperlen (On the interpretation of Late Roman Iron Age glass beads)

Schulze, Mechthild. *Archäologisches Korrespondenzblatt* 8/1, 1978, pp 51-68. 1 fig, 5 maps, refs. Ger.

A catalogue of 4 types of Late Rom-IA - Early Ger-IA beads with straight lines and wave trail. The maps show considerable variations in distribution according to type and period. In the Nordic area, for example, they are in Rom-IA found only in Jylland and Fyn, in Early Ger-IA only on Sjælland, Bornholm and in Skåne. It is from this material evident that Roman glass workshops continued to work after the Frankish occupation. (UN)

Mountings for drinking-horns from a grave found at Simris, Scania

Stjernquist, Berta. *MeddLUHM NS* 2, 1977-1978 (1978), pp 129-150. 12 figs, refs. Engl.

In connection with the description of a recent find from Simris, Skåne, the known material of mountings for drinking-horns found in Sweden, Denmark and on the Continent dated to Rom-IA is discussed. Details of manufacture show a certain local distribution which indicates several production centres. The rich Gotland material, however, cannot be narrowed down to minor production regions, although, there are variations in the Gotland material. The Simris mountings could perhaps be related to a few finds from Denmark. A detailed catalogue of the Sw finds is given. (Au)

Neue Funde von Gefäßen mit röhrenförmigem Henkel (New finds of vessels with perforated handles)

Stjernquist, Berta. *Studien zur Sachsenforschung**, 1977 (1978), pp 405-414. 3 figs, refs. Ger.

The paper discusses primarily function and technical details of a number of vessels with perforated, hollow handles. (Au)

The long sword and scabbard slide in Asia

Trousdale, William. Washington DC: Smithsonian Inst. Press: 1975 (= Smithsonian contributions to anthropology 17). 332 pp, 100 figs, 24 pls, refs. Engl.

The scabbard slide is a distinctive carrying device developed 2,500 years ago for the long, iron, equestrian sword. The history of the long sword and scabbard slide in Asia begins and ends in the same region, the steppelands of the S Ural mountains. The association of this weapon and its suspension device endured for a thousand years, during which time it may be observed among many settled and nomadic cultures between China and the Mediterranean, and even beyond, as far west as France and England. The present study is an attempt to evaluate the significance of this association in its broadest cultural sense in terms of an aspect of weapons history among the people in Asia who employed the long sword and scabbard slide. (Au) - The catalogue includes a selection of 21 Nordic scabbard slides, Finn, Norw, Sw, and mostly Dan, from the bog finds. (UN)

Die Glasperlen mit Gesichtsmasken und Schachbrettmuster in Nord- und Mitteleuropa (Glass beads with faces and chess pattern in North and Central Europe)

Zak, Jan. *Zeitschrift für Archäologie* 11, 1977, pp 67-72. 3 figs (1 col), refs. Ger.

Summary of the evidence dating the bead type to between ca 200 and the 5th C. The beads were imported to Poland and Sweden along the amber route and to Denmark and Norway on the Elbe. (UN)

De nordnorske tunanleggene fra jernalderen (Iron Age court sites in North Norway)

Johansen, Olav Sverre; Søbstad, Tom. *Viking* 41, 1977 (1978), pp 9-56. 15 figs, 1 map, refs. Norw/Engl summ.

A summary of the excavations of N Norw court sites carried out by H E Lund in the 1940's and 1950's. C14-dates indicate that the first sites were built in Early/Late Rom-IA and that some were in use as late as Vik. Probably the sites were connected with military, economical and religious activities within the center of a chiefdom. (Au)

I en kælder (In a cellar)

Lund, Jørgen. *Skalk* 1978/1, pp 3-10, 11 figs.

See also by the same au: **Allerdybest nede**. (Way down deep, *Skalk* 1978/6, pp 10-13, 8 figs. Dan. - Popular account of the excavation of a cellar on an Early IA site, cf NAA 1977/236, containing some 60 clay vessels, at least 12 wooden vessels, several other wooden objects, an iron adze, 2 iron swords in their sheathes, and some turned wooden knobs, possibly from furniture (a chair?). The fire which destroyed the cellar also preserved organic matter (*i.a.* grain, chaff). (JS-J)

Bopladsrester fra ældre jernalder (Settlement site from the Early Iron Age)

Rasmussen, Ulla Fraes. *Bornholmske samlinger 2. rk* 12, 1978, pp 19-25. 4 figs. Dan.

Short note on small excavation on Bornholm of settlement site with a more than 1 m thick occupation layer. (JS-J)

Kulturlandskap och bebyggelse under äldre järnålder (Cultural landscape and settlement in the Early Iron Age)

Widgren, Mats. *Östergötland* 1978, pp 5-17. 7 figs. Sw.

Prelim presentation of an area with remains of stone fences and settlements at Flaret near Linköping, Östergötland, dated by C14 to Rom-IA/Early Ger-IA. Pollen analyses show that both agriculture and stock-raising increased during Rom-IA, but in Early Ger-IA stock-raising diminished and agriculture increased. This unbalance (causing lack of manure) is suggested to have caused desertion of the settlements (cf NAA 1977/805). (IJ)

Skjelettgrav fra 4. årh. e. Kr. på Tommeide, Tomma, Nordland (A skeleton grave from 4th C AD at Tommeide, Tomma, Nordland)

Alsvik, Anne Stalsberg. *Rapport. Arkeologisk serie* 1978/1. Norw.

Report on an inhumation grave from the 4th C AD, containing 3 skeletons: a man and two girls. Very few finds. (Au)

Øksnevadfunnet - en foreløpig melding (The Øksnevad find - a preliminary report)

Braathen, Helge. *Frå haug ok heidni* 1978/3, pp 79-81. 2 figs. Norw.

Short synopsis of the excavation of a damaged cairn on Øksnevad, Klepp, Rogaland. Immediately below the turf the central grave from Late Rom-IA was found. Below the cairn were traces of a house? dated to Late Neo or BA by a flint arrowhead and a pit with crude, unornamented sherds (cf NAA 1978/280). (Au)

Ein kaiserzeitliche Körpergrab mit römischen Import von Varbelvitz, Kreis Rügen (A Roman Iron Age inhumation grave with Roman import from Varbelvitz, Kreis Rügen)

Gaudig, Reinhard. *Bodendenkmalpflege in Mecklenburg* 1977 (1978), pp 107-127. 5 figs, refs. Ger.

On a rich woman's inhumation grave, dated to ca 175 AD. The pottery has parallels in the Scand Baltic area. Two cannulated bronze vessels are evidence of Roman import via the Dan isles. (UN)

Archäologische Beobachtungen zur Religion der fastländischen Angeln (Archaeological observations on the religion of the Continental Angles)

Jankuhn, Herbert. *Studien zur Sachsenforschung**, 1977 (1978), pp 215-234. 6 figs, refs. Ger.

Various types of bog finds are treated, from single finds of exquisite metal objects (BA - Ger-IA), coin or bead hoards (Rom-Ger-IA), to small sacrificial sites with pottery, animal bones, wooden tools, etc, often on a wooden platform (Celt-Rom-IA), and to the large, central sites; Hjortspring, Thorsbjerg and Nydam are all situated in the Anglian area. The relation to the settlement pattern of these sites and their religious implications are briefly treated. (UN)

Slusegårdgravpladsen I-II. Bornholm fra 1. årh. f. til 5. årh. e.v.t (The Slusegård cemetery I-II. Bornholm in the 1st century BC to the 5th century AD)

Klindt-Jensen, Ole. Copenhagen: Gyldendal: 1979 (= Jysk arkæologisk selskabs skrifter 14/1-2). Vol. 1: **Anlægstyper, planer, planscher**. (Grave types, plans, plates). 36 pp, 118 plans, 58 pls, 1 fold-out plan. Dan & Engl. - Vol. 2: **Beskrivelse af oprindeligt overflade og grave**. (Description of the original ground surface and the graves). 295 pp, 160 figs, 4 pls, refs. Dan.

The first two volumes of the publication of the excavations 1958-64 of a cemetery covering ca 6000 m² and revealing 1446 graves from late Celt-IA to the beginning of Early Ger-IA. - In vol. 1 the classification system of the graves is presented: 7 types of marking of the graves on the original ground surface, 5 types of cremation graves, 9 types of inhumation graves (*e.g.* boat-graves and graves with beheaded corpses), and graves with animals (horse-graves). - Vol. 2 contains a detailed description of the graves and the grave goods. Drawings of many of the rich finds: weapons, brooches, beads, neck-rings, hair ornaments, belt- and shoe-mounts, pottery, Roman bronze and glass vessels, various tools, etc. - A conclusive volume is in preparation. (UN)

Grav fra 4.årh. på Høybøen (A grave from the 4th C AD at Høybøen)

Krøger, Signe Hvoslef. *Arkeo* 1978/1, pp 45-48. 3 figs. Norw.

Short report on a grave from Late Rom-IA found in a cairn at Høybøen, Vindenes, Hordaland. It contained *i.a.* a bow fibula and a bucket-shaped pot. (Cf NAA 1978/750). (Bente Magnus)

Hærvejen som kulturformidler (The Hosts' Road as a transmitter of culture)

Neumann, Hans. *Nordslesvigske museer* 5, 1978, pp 12-30. 8 figs, refs. Dan.

Short popular note on finds along the S part of the ancient main route through Jylland. Special attention is paid to a small cemetery from Early Rom-IA with cremations and inhumations, *i.a.* a large grave, probably covered by a wooden, roofed structure, ca 7 m in diameter containing pottery, a brooch, 10 gaming pieces and several small stones, perhaps intended for a sling. (JS-J)

Fyrsidiga stensättningar på Öland under äldre järnålder (Four-sided stone settings on Öland in the Early Iron Age)

Reimers, Christian. *Tor* 17, 1975-77 (1978), pp 261-283. 2 tables, refs. Sw/Ger summ.

A review of the 73 excavated and dated rectangular stone-settings from the Late Celt-IA and Early Rom-IA on Öland, summarizing their construction, finds and osteological determination. (IJ)

Himlingøje-gravpladsens høje (The barrows at Himlingøje cemetery)

Schou Jørgensen, Mogens; Hansen, Ulla Lund; Jørgensen, Jørgen Balslev; Hatting, Tove; Nielsen, Helge. *Antikvariske studier* 2, 1978, pp 47-80. 38 figs, refs. Dan/Engl summ.

The excavations 1875 by S Müller of 3 barrows are treated by Schou Jørgensen. All the graves were cremation graves and contained *e.g.* Roman bronze vessels. Lund Hansen reports on the 1978 excavation of another mound with 2 Late Rom-IA inhumation graves. One of them revealed a glass vessel, a wooden bucket, a gold finger-ring, beads, pendants, etc. and remains of animals. When buried the man was in an advanced stage of decay and he had probably been cut into pieces earlier. The position of Sjælland in Late Rom-IA is touched upon, cf NAA 1977/230. Osteological reports are given by Balslev Jørgensen and Hatting. A concluding section by Nielsen on finds and place-names; see also NAA 1978/96. (UN)

Lund-Hansen & Nielsen publish the rich 1977 grave in **En ny Himlingøjegrav**. (A new grave at Himlingøje) in *NMArbm* 1978, pp 85-94. 14 figs (10 in colour). Dan. - See NAA 1977/231. (JS-J)

Hustofte og Flintegård. To yngre romertids keramikfund fra Odsherred (Hustofte and Flintegård. Two Late Roman Iron Age pottery finds from Odsherred)

Thorsen, Sven. *Antikvariske studier* 2, 1978, pp 35-45, 10 figs, refs. Dan/Engl summ.

Report on an inhumation grave with pottery and another site with pottery from destroyed graves. Here was also found a pit with a buried 1 m long monolith. Possible parallels to this knocked down *bauta* are given. (UN)

Grzybnica - cmentarzysko kultury wielbarskiej z kregami kamiennymi (Grzybnica - a Wielbark culture cemetery with stone circles)

Wofagiewicz, Ryszard. *Koszalinskie Zeszyty Muzealne* 5, 1975 (1976), pp 137-161. Figs, maps. Pol.

On a cemetery of the Odry-Wcziory type with stone circles. 11 barrows, 11-12 m in diameter, and 4 flat graves were discovered. One barrow with stone circle and one flat grave was excavated and dated to phase B2-B2a, 70-170 AD. Analogous cemeteries are found only in S Norway and S Sweden. It is probable that those who settled in this area came from Scandinavia. (PAA, abbr)

Hultberget - Rekarnebygdens första tätort (Hultberget - the first nucleated settlement of the Rekarne area)

Lorin, Olle. *Sörmlandsbygden* 47, 1978-79 (1978), pp 12-21, refs. Sw.

A trial excavation on a number of terraces, similar to those at Helgö, on the slopes of a hill-fort in W Södermanland, have revealed cultural layers C14- dated to 4th C AD. Among the finds are loom-weights and an iron burin. (U)

Germanische Burgen (Germanic fortresses)

Mildenberger, Gerhard. 1978. Münster Westfalen: Aschendorffsche Verlagsbuchhandlung: (= Veröffentlichungen der Altertumskommission 4). 165 pp, 58 plans, 11 maps, 4 tables, refs, site index. Ger.

Published fortresses from the Germanic area during Celt-IA - Early Ger-IA are surveyed: topography, construction of defensive works, occupation remains and dating finds are the main subjects. The concept 'Germanic' is analysed and defined. Various theories about the building and desertion of the forts are discussed. Refuges are difficult to date and interpret, but many forts also had permanent settlement, trade, crafts, and administrative and religious functions. Au's main point is that the forts were built and administered in the interests of an upper class. Thus the Celt-IA forts are evidence of early social stratification in Germanic society. 4 Dan, 7 Norw and 27 Sw sites are treated. (UN)

6J 11(D E) Dan

NAA 1978/317

Die Befestigungsanlage Olgerdige und der jütische Heerweg (The fortification Olgerdige and the Jutish Hosts' Road)

Neumann, Hans. *Studien zur Sachsenforschung**, 1977 (1978), pp 295-305. 4 figs, refs. Ger.

Short discussion of find distributions along the old main route through Jylland, with prelim report on excavations in the Olgerdige (or Ollemer/Olmerdige) running SW to NE, facing N, and consisting of a moat and threefold palisade. C-14 dates suggest that the dyke belongs to Rom-IA. The dyke is no real fortification, but a marking of a border, to facilitate control of the normal and peaceful traffic. (JS-J)

6L 6F Dan

NAA 1978/318

Mosekonen (The bog woman)

Liversage, David; Malling, Kirsten. *Skalk* 1978/4, pp 3-8, 9 figs. Dan (available in Engl).

Popular description of the well-known bog body from Huldremose, occasioned by the recovering of the body itself, long forgotten in the basement of an institution in Copenhagen. C-14 analysis suggests a date around 100 AD. (JS-J)

7B 7F Norw

NAA 1978/319

Bruk av EDB ved systematisering av spannformete leirkar (The use of data processing in systemizing bucket-shaped pots)

Magnus, Bente. In: *EDB i gjenstandsfagene*. pp 71-73. 1 fig. Norw.

Description of an attempt to determine chronological seriation and an establishment of local groups by recording shape and ornamentation. (LM)

7B 7H Engl

NAA 1978/320

The Sutton Hoo ship-burial - A methodological reorganization

Stjernquist, Berta. *MeddLUHM NS 2*, 1977-1978 (1978), pp 151-156. Engl.

Comments on **The Sutton Hoo Ship-Burial Volume I**. (=NAA 1976/323). The work is considered to be a first-rate exponent of new methodological approaches developed in the last decades. The profound critical treatment of the material and the extensive inter-disciplinary collaboration are particularly emphatic. (Au)

Inskriften på Mjörbrostenen. Några tankar om läsningen och tydningen (The inscription on the Mjörbro stone. Some thoughts about the text and the interpretation)

Elmevik, Lennart. *Saga och sed* 1978, pp 65-92. 4 figs, refs. Sw.

New interpretations of this Uppland rune stone (early 6th C): 'Fraråd (Fröråd), the most noble of all, is killed (alt. killed by witchcraft)', or 'Fraråd is eager to fight' (IJ)

Folkvandringstida solidi ur Anders Blads (1784-1834) samling (Solidi from the era of the Great Migration from the collection of Anders Blad, 1784-1834)

Talvio, Tuukka. *NNUM* 1978/1, pp 7-9. Figs. Sw.

Five solidi, now in the Coin Cabinet of Helsinki, are published. It is suggested that they may have their origin in Scand hoards. (J Steen Jensen)

Sachsen und Angelsachsen (Saxons and Anglo-Saxons)

Ahrens, Claus (ed.). Hamburg: Helms-Museum: 1978 (= Veröffentlichungen des Helms-Museums 32). 720 pp, numerous figs, 16 colour pls, refs, indexes. Ger.

An exhibition catalogue with 493 items described, many ill. 47 papers treat most aspects of the subject. Some of them may be mentioned as having special Nordic interest:

Ursprung und Ausbreitung der Altsachsen bis zum 5. Jahrhundert.

(Origin and expansion of the Old Saxons). By Albert Genrich. Pp 43-50, 1 map, refs. - Treats N German and Dan archaeological groups and the known tribes in the area.

Die angelsächsischen Invasion in Britannien. (The Anglo-Saxon invasion into Britain). By Sonia Chadwick-Hawkes. Pp 71-84, refs. - Discusses the chronology of the invasion and its character.

Sächsische und angelsächsische Keramik. (Saxon and Anglo-Saxon pottery). By Catherine Hills. Pp 135-142, 2 maps, refs.

Römische Elemente in sächsischen Schmuck, am Beispiel der gleicharmigen Fibeln. (Roman elements in Saxon ornaments, exemplified by the equal-armed brooches). By Günther Haseloff. Pp 153-161, 8 figs. - On Saxon animal art and its relation to Roman art, which is paralleled with early Nordic animal art.

Götterglaube im Spiegel der goldenen Brakteaten. (Religion reflected in the gold bracteates). By Karl Hauck. Pp 185-218, 34 figs, refs. - Summary of au's interpretation of bracteate-iconography with many examples.

Trachtenkunde und Trachtgeschichte in der Sachsen-Forschung, ihre Quellen, Ziele und Methoden. (The dress and the dress history in the research of the Saxons, sources, aim, and methods). - **Die englischen Frauentracht.** (Anglian women's dress). - **Zur angelsächsischen Frauentracht.** (On Anglo-Saxon women's dress). - **Zur**

seegermanischen Männertracht. (On the North Sea Germanic men's dress). - **Religion, Rang und Herrschaft im Spiegel der Tracht.** (Religion, rank, and dominion mirrored by dress). - **Von der Trachtprovinz zur**

bevölkerungsgeschichtlichen Aussage. (From dress provinces to statements of population history). By Hayo Vierck. Pp 231-293, 22 figs, refs. - Many aspects of the archaeology of dresses and dress ornaments are given in these 6 papers.

Siedlungs- und Wirtschaftsstruktur auf dem Kontinent. (Settlement pattern and economy on the Continent). By Peter Schmid. Pp 345-361, 12 figs, refs. - This discussion of NW European sites includes Jylland.

König Raedwalds Grab bei Sutton Hoo. (King Raedwald's grave at Sutton Hoo). By Friedrich Laux. Pp 483-493, 4 figs, refs. - Summary of the discussion.

Die Schiffe der Angelsachsen. (The ships of the Anglo-Saxons). By Detlev Ellmers. Pp 495-509, 15 figs, refs. - On the development of ships from Scand BA to Anglo-Saxon Med. (UN)

Öland, Eketorp, and the transition between Montelii periods VI and VII

Näsman, Ulf. *Tor* 17, 1975-1977 (1978), pp 335-361. 6 figs, refs. Engl.

Based on the results of the Eketorp research project, this paper deals with different interpretations of the settlement development particularly on Öland from the 1st to the 8th A.D. Find statistics, solid hoards, fortifications, settlement patterns and climatic conditions are discussed in relation to two chief hypotheses put forward in the literature, both of them depending on an extensive settlement expansion from the 1st to the 4th C: a. the settlements are destroyed during the 5th century following a military disaster; b. the settlement pattern is changed during the 5th-7th C because of an economic crisis following overutilization and a change in the climate. The latter alternative should be given preference but with a marked, synchronous time of unrest caused by the agricultural crisis, (cf NAA 1978/339). (Au)

7E 7F (6 8)(E F) Sw

NAA 1978/325

Excavations at Helgö V:l. Workshop part II

Lamm, Kristina; Lundström, Agneta (ed.). in collaboration with Helen Clarke. Stockholm: KVHAA/Almqvist & Wiksell: 1978. 150 pp, figs, refs. Engl.

A volume devoted entirely to studies of Late-IA iron objects found on Helgö, Uppland.

Locks and keys. By Jan-Erik Tomtlund. Pp 3-14, 6 figs, refs. - Descriptions of rim locks, padlocks, and keys which were supposedly made on Helgö. The dating of early padlocks is discussed; barrel padlocks are earliest, obviously inspired by Continental Ger-IA locks. The function of different types is studied and small locks are suggested to be a kind of reusable 'seals'.

Tools. By Jan-Erik Tomtlund. Pp 15-29, 3 figs, 2 tables, 2 diagrams, 1 map, refs. - Survey of files, spatulas, pointed chisels, punches, drills, awls, hammers and chisels found in building group 2 at Helgö. The smithing techniques are also discussed, with reference to knives.

Iron currency bars in Sweden. By Par Hallinder & Kerstin Haglund. Pp 30-58, 15 figs, 6 diagrams, refs. - A detailed survey. The spade-shaped bars are distributed in Central and N Sweden and on Gotland, and datable to Early Ger-IA - Vik. Rod-shaped bars occur in Central Sweden, Småland and especially on Öland. They are dated to Ger-IA. The scythe-shaped bars have the same distribution but are so far undated. The 'Mästermyr' type is only found in Skåne and on Gotland, dated to Vik/early Med. All finds are catalogued and described in a number of tables and diagrams.

Rod-shaped blanks from Helgö. By Par Hallinder & Jan-Erik Tomtlund. Pp 59-80, 5 figs, 5 diagrams, refs. - It is suggested that a varied stock of blanks was used for the production of different types of small objects. These workshop blanks should be distinguished from the currency bars used in iron trade. A metallographic examination contributes further arguments to the discussion on the function of these blanks.

The metallographic examinations of locks, keys and tools. By Sten Modin & Radomir Pleiner. summarized by Pleiner. Pp 81-109, 102 figs. - 21 objects were analysed by microscopy and the microhardness test. *E.g.* chisels and knives are excellent tools but arrow-heads are made by simpler techniques. The quality of welding varies greatly.

The metallographic examinations of rod-shaped blanks. By Sten Modin & Mikael Lagerquist. Pp 110-150, 136 figs. - 38 rods were analysed. The results were summarized in the paper by Tomtlund mentioned above.

(UN)

7F Dan

NAA 1978/326

Haderslev museums ansigt (The 'face' of Haderslev Museum)

Andersen, Steen Wulff. *Nordslesvigske museer* 5, 1978, pp 10-14. 4 figs, refs. Dan.

Short popular note on the new mark of the museum, taken from the mark on the Galsted brooch, as well as some remarks on that find. (JS-J)

7F Norw

NAA 1978/327

Ein C-Brakteat als Ösenröhre (A C-Bracteate used as loop)

Axboe, Morten; Padberg, Lutz v. *Acta arch* 48, 1977 (1978), pp 239-242. 4 figs. Ger.

A note on a C-bracteate in the hoard from Madia, Rogaland (Mackeprang 1952, pl 13:9). The loop was found to be made from the center of another C-bracteate, of a previously unknown stamp. (Au)

A popular version: *En guldbrakteat fra Madia: Nyfund i et gammelt fund*. By the same authors. *Nicolay* 28, 1978, pp 3-7. 3 figs. Dan.

Two aurar of gold. Contributions to the weight history of the Migration Period

Bakka, Egil. *Antiquaries Journal* 58, 1978, pp 279-298. 1 fig, 2 pls, tables, refs. Engl.

Two Ger IA finds of gold 'payment rings' from SW Norway are identified as sets of balance weights, carefully adjusted to the old system of *aurar* and *ertogar*, metrologically taken over from the Roman system, with the *eyrir* equivalent to the Roman ounce of 27.29 grams. The Roman system and standards are said to have been taken over and practiced in N Europe from the 4th C onwards. A W Brøgger's assumption of a lower theoretical standard *eyrir* (of 26.805 grammes) is rejected. (Au)

7F GB

NAA 1978/329

The Sutton Hoo ship burial: volume 2, arms, armour and regalia

Bruce-Mitford, R L S. et al. London: British Museum publications: 1978. 26+651 pp, pls (some in colour), figs, refs, index. Engl.

Comprehensive publication of the helmet, the shield, spears, sword, sceptre, iron stand, gold jewellery, etc. New reconstructions of the helmet, the shield and the sceptre. Comparative material is discussed. Many scientific and technical analyses have been made. (BAA/UN)

7F 7H Ger

NAA 1978/330

Ein neuer Grabfund mit nordischem Goldbrakteaten aus Wörrstadt, Kr Alzey-Worms (A new grave find with a Nordic gold bracteate from Wörrstadt, Kr Alzey-Worms)

Clauss, Gisela. *Archäologisches Korrespondenzblatt* 8/2, 1978, pp 133-140. 4 pls, 1 map, refs. Ger.

On a rich woman's grave found in 1976 with a bracteate type D. It is dated by 2 relief-brooches of a Continental type to mid-6th C. The grave contained a silver coin, Valentinian III (425-455). All bracteates in the W Continental area are mapped and catalogued. (UN)

7F 7H Est

NAA 1978/331

Über die Ausgrabungen des Steingräberfeldes von Proosa. Funde der mittleren Eisenzeit aus Proosa (On the excavations of the stone carpet cemetery in Proosa. Finds from the middle Iron Age in Proosa)

Deemant, K. *Eesti NSV Teaduste Akadeemia Toimetised* 27/2 & 27/4, 1978, pp 81-82 & 337-338. Ger/Est & Russ summ.

Reports on the excavations of a cemetery in Proosa in 1976 and 1977 (cf NAA 1977/263), where implements in Style I, *i.a.* gilded buttons and a chape, were found. (MS-L)

7F 8F Sov

NAA 1978/332

Simboly solnca b ukrasenijah finno-ugrov (Sun symbols on Finno-Ugric ornaments)

Golubeva, L A. In: *Drevnjaja Rus' i Slavjane*. Moskva: Nauka: 1978. Pp 68-75, 2 figs. Russ.

Spiral and wheel motifs on Finno-Ugric ornaments from 6th to 10th C are interpreted as symbols of the sun. (MS-L)

Der Silberbecher aus der Regnitz bei Pettstadt, Landkreis Bamberg (A silver cup from Regnitz at Pettstadt)

Haseloff, Günther. *Jahresbericht der bayerischen Bodendenkmalpflege* 17-18, 1976-77 (1978), pp 132-177. 29 figs, 4 fold-outs, refs. Ger.

An old find of a silver cup in Bavaria is the starting point for a study of the Insular style on the Continent with Engl and Scand (=Norw) material as examples. The Tassilo style in particular is treated and the need for subdivision of this style is pointed out. (UN)

7F 7D Norw

NAA 1978/334

Et blad av Ringerikes forhistorie (A page of the prehistory of Ringerike)

Helgen, Geir. *Ringerike* 1978, pp 21-24. 4 figs. Norw.

A single-edged cutlass from late 6th C was recently found in the county of Ringerike, Buskerud. In this region earlier finds of these rare weapons may indicate cultural connections with the rich E Scand Vendel culture as well as the beginning of the small earldoms which dominate the scene at the beginning of historical times. (Au)

7F Norw

NAA 1978/335

Kvinnesmykke fra Hedrum (Woman's brooch from Hedrum)

Helgen, Geir. *Langs Lågen* 1978, pp 8-9. 1 fig. Norw.

Note on a famous gilded brooch from Hedrum, Vestfold, with rich ornamentation in Stalin's Style I from 5th C. (Au)

7F (6 8)F

NAA 1978/336

Zur Frauentracht der Völkerwanderungszeit im Norden (On woman's dress in the Nordic Germanic Iron Age)

Hinz, Hermann. *Bonner Jahrbücher* 178, 1978, pp 347-365. 10 figs, refs. Ger.

The 3 necklaces of beads and silver pendants in a rich grave in Bosau, Holstein (cf NAA 1978/359) are the basis of a study on Nordic woman's dress. In particular the arrangement of beads and brooches is studied. It is stated that the Nordic custom of wearing 2 or more strings of beads across the breast is probably an autochthonous Nordic development of the widespread custom of connecting 2 brooches/pins with a chain. (UN)

7H 7H Sw

NAA 1978/337

Diskussion kring Valsgärde 7 (Discussion of Valsgärde 7)

Holmqvist, Wilhelm; Arrhenius, Birgit. *Fornvännen* 73, 1978/3, pp 180-193. 3 figs, refs. Sw/Engl summ.

Review of G Arwidsson's monograph about boatgrave 7 at Valsgärde, Uppland (=NAA 1977/276). Holmqvist criticizes the chronology and points out Byzantine and other Christian art as prototypes for the figurai motifs of the *pressbleck* decoration of the helmet. (Cf NAA 1978/338). - Arrhenius discusses possible Avar influences in the form of the helmet and the saddle and suggests a date in the first half of the 7th C for the grave instead of Arwidsson's date ca 675 AD. (IJ)

Figürliche Darstellungen aus frühgeschichtlicher Zeit (Figural representations from early historical times)

Holmqvist, Wilhelm. *Studien zur Sachsenforschung**, 1977 (1978), pp 197-203. 12 figs, refs. Ger.

On the interpretation of the figurai motifs on the helmets from Vendel, Valsgärde, and Sutton Hoo and on other *pressblech* decorated objects on the Germanic continent from ca 550-650 AD. The material seems to show a number of symbolic pictures common to a large part of the Germanic world. The inspiration for this figurai art is sought in Mediterranean art. The caftans in which many warriors are shown are, however, of Oriental origin. (IJ)

7F Sw

NAA 1978/339

Smykkefund fra Eketorp-II (Ornaments found in Eketorp-II)

Iversen, Mette; Näsman, Ulf. *Kuml* 1977 (1978), pp 85-104. 14 figs, refs. Dan/Engl summ.

Two hoards from the Ger-IA settlement fort Eketorp-II, Öland, are published. Their contents are discussed: an open-work pendant, a coiled bracelet, and various beads of wood, shell, amethyst, and transparent and opaque glass. Some beads have bronze mountings. To give the chronological frame of Eketorp-II (5th-7th C) the 16 bronze brooches of the fort are presented and related to the Öland body of brooches. Dissimilarities between the Eketorp material and that found on the island outside the fort reveal the dangers when fortuitous materials are interpreted. Öland's favorable position for outside connections and the change from E (5th C) to W (7th C) influences are demonstrated (cf NAA 1978/324). (Au)

7F 7B 6(B F) Dan

NAA 1978/340

Overgangen fra romersk til germansk jernalder i Danmark (The transition from Roman to Germanic Iron Age in Denmark)

Jensen, Stig. *Hikuin* 4, 1978, pp 101-116. 10 figs, refs. Dan/Engl summ pp 159-161.

8 criteria for the usefulness of the period system in the IA are discussed. It is emphasized that the period transitions only are chronologically fixed points without an isolated cultural historical value. The transition from Late Rom-IA to Early Ger-IA is discussed on the basis of the stratified settlement of Dankirke. 4 pottery types from Early Ger-IA are established. (Au)

7F 7E Sw

NAA 1978/341

Två skidor från järnåldern (Two skis from the Iron Age)

Johansson, Tomas. *Jämten* 72, 1979 (1978), pp 103-106. 3 figs. Sw.

Two skis found in Jämtland have been C14-dated to 495 and 710 AD. (IJ)

7F Sw

NAA 1978/342

Ett förhistoriskt brädspel (A prehistoric board-game)

Lindquist, Malin. *Gotländskt Arkiv* 50, 1978, pp 73-74. 2 figs. Sw.

A complete set of men and dice from Late Ger-IA found on Gotland, can be referred to the Roman game Ludus Duodecim Scripta, played on a board with 3X12 positions and 2 or 3 dice. Reconstruction based on a find of a board from Vimose. (Au)

[Review of] **Die kreuzförmige Fibel**. By Reichstein, Joachim. 1975 (= NAA 1977/269)

Lund Hansen, Ulla. *Fortid og nutid* 27/4, 1978, pp 575-577. Dan.

The dating of the cruciform brooches more or less isolated from other find materials gives the chronological results a doubtful historical value. Some examples of debatable datings of Dan and Norw find-complexes are given. (UN)

7F Dan

NAA 1978/344

En dansk særting (A Danish eccentric)

Magnus, Bente. *Arkeo* 1978/1, pp 21-23. 4 figs. Norw.

A vessel found on Jylland, hitherto unparalleled in Denmark, is tentatively connected with certain specimens of Norw bucket-shaped pottery from Ger-IA. (Au)

7F 6F GB

NAA 1978/345

A corpus of Anglo-Saxon pottery - pagan period

Myres, J N L. Cambridge: Cambridge University Press: 1977. 2 vols, 36 + 358 + 376 pp, pls, figs, refs, index. Engl.

A catalogue of more than 3,400 vessels, drawn and described. Connections across the Channel are evident. The Anglo-Saxon invasion as described by Bede is clearly visible in the 5th C material, and the significance of a number of 4th C vessels is discussed. (UN)

7F Sw

NAA 1978/346

Nyfunna anteckningar om fyndet av guldhalskragen från Ålleberg (Newly found notes on the find of the gold collar from Ålleberg)

Nilsson, Anna Britta. *Falbygden* 32, 1978, pp 25-29. 4 figs. Sw.

A notebook from 1879 gives some details of how the collar was found in 1827. (IJ)

7F 7H Dan

NAA 1978/347

En urnegrav fra yngre germansk jernalder i Lundby på Tåsinge (An urn-grave from Late Germanic Iron Age at Lundby, Tåsinge)

Skaarup, Jørgen. *Fynske Minder* 1977 (1978), pp 47-56. 3 figs, refs. Dan/Ger summ.

A note on a vessel with stamped decoration, probably from a grave, found in Tåsinge, near Fyn. (JS-J)

7F Ger

NAA 1978/348

Die kaiserzeitliche-frühgeschichtliche Siedlung Haverlah - 'Im Weiler' bei Salzgitter-Bad (The Roman Iron Age - Early Medieval settlement Haverlah - 'Im Weiler' at Salzgitter-Bad)

Thielemenn, Otto. *Die Kunde NF* 26/27, 1975-1976 (1976), pp 90-102. 13 figs. Ger.

A noteworthy stray find from an IA-settlement in Niedersachsen is the head-plate of a relief-brooch of Scand 6th C type. (UN)

Geneza wczesnosredniowiecznych metalowych pochew broni białej ze stanowisk kultury pruskiej (The origins of early Medieval metal scabbards of side arms from Prussian culture sites)

Urbanczyk, Przemysław. *Przegląd Archeologiczny* 26, 1978, pp 107-145. 2 maps, 8 pls, 1 table, refs. Pol/Engl summ.

The metalsheet-covered scabbards in Prussia are dated to 7th C; supposed earlier Scand influences are rejected, and the origin is instead sought in the nomadic cultures of E Central Europe. (UN)

Eine angelsächsische Zierscheibe des 7 Jahrhunderts nach Christ aus Haithabu (An ornamented Anglo-Saxon disc of the 7th century from Hedeby)

Vierck, Hayo. *Berichte Haithabu**, 12, 1978, pp 94-109. Pls, figs, refs. Ger.

A decorated gilded bronze disc from Hedeby has 4 different human faces and 4 puzzle-pictures. If such discs were originally fitted to caskets such as the Franks specimen, the difficulties of dating are increased owing to the heirloom or reliquary effect. A map of 6th - 7th C Anglo-Saxon objects outside England is discussed. (BAA, abbr)

Godbiten: Ansiktspærla fra Byrkje i Årdal (The titbit: a face-bead from Byrkje in Årdal)

Vinsrygg, Synnøve. *Frå haug ok heidni* 1978/3, pp 104-105. 1 fig. Norw.

On a chequered bead decorated with a human face found in a grave from Late Ger-IA in Rogaland. (Au)

Jonas in Helgö (Jonah at Helgö)

Werner, Joachim. *Bonner Jahrbücher* 178, 1978, pp 519-530. 7 figs, refs. Ger.

The human head in the mouth of a beast on the Irish 8th C crozier head found at Helgö has been interpreted as Jonah and the Whale. The representation has Continental prototypes from the Frankish kingdom from ca 600 AD. (IJ)

Victoria fra Ribe (Victoria from Ribe)

Wistoft, Birgitte. *Mark og montre* 14, 1978, pp 12-15. 3 figs, refs. Dan.

Prelim. note on a small Roman gem, found in 8-9th C context, showing the Roman goddess. Stylistically dated to 3rd C AD, the gem was probably imported in the Late IA, when Ribe received many commodities from the Rhineland. (JS-J)

Helgö. A pre-Viking trading centre

Lundström, Agneta. *Archaeology* 31/4, 1978, pp 24-31. 13 figs, refs. Engl.

A popular introduction to Helgö, Uppland. (IJ)

Lieto - Haimionmäki. Nuoremman rautakauden polttokenttäkalmisto (Lieto - Haimionmäki. A flat cremation cemetery from the Late Iron Age)

Aroalho, Jouko. *Karhunhammas* 2, 1978, 85 pp, 2 figs, 13 pls. Finn/Engl summ.

Haimionmäki, Loukinainen, Lieto parish, Varsinais-Suomi, represents a cremation cemetery typical of W Finland during Ger-IA and Vik. The oldest finds are from ca 700 AD and the cemetery was used continuously until 1100 AD. (MS-L)

[Review of] **The Sutton Hoo ship burial; volume 1, excavations, background, the ship, dating and inventory.** By Bruce-Mitford, R L S. et al. 1975 (= NAA 1976/323)

Arrhenius, Birgit. *Medieval Archaeology* 22, 1978, pp 189-195. 2 tables. Engl.

The possibility of an E-W trade route connecting the E Central Sw boatgrave area with E Anglia is discussed with the cameos in Sutton Hoo mound 3 and in Gamla Uppsala as examples. The weight of the coins suggest that they were used as weights. The hypothesis that they were the tribute to the oarsmen is refuted. It is doubted that the person buried is King Raedwald; it is more probably a man who never ruled. Raedwald's eldest son Raegenhere (died 616/617) is a possibility. (UN)

[Review of] **Der Bildstein Ardre VIII auf Gotland.** By Buisson, Ludwig. 1976 (= NAA 1976/324)

Ellmers, Detlev. *Germania* 56/1, 1978, pp 306-311. Ger.

Long review with a number of critical remarks on the iconography of Gotlandic picture stones. (UN)

Om en utgrävning i Gamleby sn för 20 år sedan (On an excavation in Gamleby parish 20 years ago)

Friberg-Johansson, Barbro. *Tjustbygden* 35, 1978, pp 55-60. 3 figs. Sw.

A Late Ger-IA barrow excavated 1957 in Gunnerstad, Gamleby, NE Småland, covered a cremation layer with 38 kg of bones (including dogs, pig, horse, cattle, sheep, elk, birds) armour (sword, shield, helmet decorated with garnets), glass vessels, etc. A furrow and postholes in the bottom clay, as well as some rivets suggest that the dead was cremated in a boat. It is therefore in many respects a parallel to the un-burned boat burials of Vendel and Valsgårde. (IJ)

Ein Körpergrab der Völkerwanderungszeit aus Bosau, Kreis Ostholstein (An inhumation grave from the Early Germanic Iron Age at Bosau, Kreis Ostholstein)

Gebers, Wilhelm; Hinz, Hermann. Contribution by Ulrich Drenhaus [osteology]. *Offa* 34, 1977, pp 5-39. 14 figs, 2 tables, refs. Ger.

Report on a very rich girl's inhumation grave excavated in 1976. Silver pendants with stamped ornamentation, axe-shaped silver pendants, cruciform brooches, and ca 500 beads of glass, clay, and amber date the grave to early 5th C. Comparative material demonstrates the S-E connections of this period. Beads and pendants are reconstructed as 3 necklaces (cf NAA 1978/336). The grave is significant for the dating of the Sösdala style. (UN)

Zum ersten Band der Sutton-Hoo-Edition (On the first volume of the Sutton-Hoo edition)

Hauck, Karl. *Frühmittelalterliche Studien* 12, 1978, pp 438-456. 3 figs, refs. Ger.

The historian's lengthy comment on the 1st volume of the Sutton Hoo publication (=NAA 1976/323) focusses on the interaction between written and archaeological sources. The suggestion that the Sutton Hoo mound was the grave of King Raedwald (599P-624) is accepted. The ambivalence of Raedwald's religious syncretism, according to written sources, is found reflected in the iconographical program of the sword and the helmet in the grave (the latter object interpreted with the help of the helmet in Valsgårde 7, cf NAA 1977/276). A re-evaluation of the controversy on whether the grave is an inhumation or a cremation is recommended. (UN)

Bildstenar (Picture stones)

Nylén, Erik. Catalogue and bibliography by Jan Peder Lamm. Visby: Barry Press: 1978. 193 pp, 141 figs, refs. Sw.

A popular book summarizing research about the Gotlandic picture stones and reviewing their motifs and interpretation. The book is richly illustrated with *e.g.* a series of the most significant representations of ships. All known picture stones on Gotland are listed in a comprehensive catalogue. (Au)

Bildstenar i Gotlands Fornsal. (Picture stones in Gotlands Fornsal). By the same au. Visby: Barry Press: 1978. 20 pp, 26 figs. Sw.

An exhibition catalogue for the Visby museum with a brief summary of research done on the picture stones.

O kartine mira u skandinavov-jazyčnikov (On the world picture of the pagan Scandinavians)

Petruhin, Vladimir Ja. *Skandinavskij sbornik* 23, 1978, pp 148-166. 8 figs. Russ/Sw summ.

Studies of the pictures on Gotlandic and other Scand memorial stones (5th/11th C) as reflection of the pagan model of the world (3 vertical parts - heaven, earth, underworld -joined by the world tree). (IJ)

[Review of] **The archaeology of Skedemosse IV. The Iron Age settlement of the Skedemosse area on Öland.** By Beskow-Sjöberg, Margareta. 1977 (= NAA 1977/281)

Hinz, Hermann. *Offa* 34, 1977, pp 125-127. Ger.

The documentation is criticized; drawn plans should be preferred to vertical photo-plans. The interpretation of one settlement as a summer, transhumance site is found improbable. The use of C14-datings is too uncritical. (UN)

Bjørnekløer og brandgrave. Dyreknogeter fra germansk jernalder i Stilling (Bear claws and cremation graves. Animal bones from Germanic Iron Age at Stilling)

Møhl, Ulrik. *Kuml* 1977 (1978), pp 119-129. 3 figs, refs. Dan/Engl summ.

Zoologist's treatment of 17 bear claws from 3 urn graves from Stilling, E Jylland, with survey of earlier finds from Denmark. Only claws and phalangi are found, indicating that bear skins accompanied their owners on the funeral pyre. The skins were most likely imported. (JS-J)

The Vikings. Proceedings of the symposium of the Faculty of Arts of Uppsala University June 6-9, 1977

Andersson, Thorsten; Sandred, Karl Inge (ed.). *Acta Universitatis Upsaliensis, Symposia Universitas Upsaliensis Annum Quingentesimum Celebrantis* 8. 1978. Uppsala: Uppsala universitet:/Stockholm: Almqvist & Wiksell: 176 pp, figs, refs. Engl, Ger.

Papers presented at a symposium celebrating the 500-year anniversary of the University of Uppsala. 12 are separately abstracted (NAA 1978/369, 372, 375, 376, 377, 380, 389, 402, 405, 418, 421, 435), 5 papers are mentioned here only:

The Vikings. Some introductory remarks. By Kristján Eldjárn. Pp 11-20.

The ship - reality and image in old Norse poetry. By Peter Hallberg. Pp 42-56, refs.

Wrecks and rhymes. By Peter Foote. Pp 57-66, refs.

A-mutation in Scandinavian words in England. By Kristian Hald. Pp 99-106.

Middle-English word geography: its potential role in the study of the long-term impact of the Scandinavian settlement upon English. By

Angus McIntosh. Pp 124-130, refs.

8B 8F Dan

NAA 1978/366

En metallografisk undersøgelse af en vikingetidsøkse fra Sønder Onsild (A metallographical examination of a Viking Age axe from Sdr Onsild)

Buchwald, V Fabritius. *Aarbøger* 1976 (1978), pp 96-123. 26 figs, 3 tables, refs. Dan/Engl summ.

The methods of the investigation are described. The smithing technique is discussed, and it is stressed that important information can be found in the corrosion products on the surface of an object. It is stated that the axe was once a serviceable but not a superlative tool/weapon (cf NAA 1978/491). (Else Roesdahl)

8B Dan

NAA 1978/367

Om konserveringen af jerngenstande fra Sdr. Onsild-gravene (On the conservation of iron objects from the Sdr. Onsild graves)

Nordqvist, Jørgen. *Aarbøger* 1976 (1978), pp 52-56. 1 fig, refs. Dan/Engl summ.

Starting with the conservation of iron objects from the Sdr Onsild graves (Vik), the advantages and disadvantages of various methods of conservation are discussed. It is stressed that some methods make later analyses (*e.g.* metallographical) impossible, and that therefore collaboration between conservator and archaeologist is essential when the conservation method is chosen (cf NAA 1978/491). (Else Roesdahl)

8C

NAA 1978/368

Beskrivelse af øerne i Norden (Description of the islands of the North)

Bremen, Adam af. Translated & introduced by Allan A Lund. Højbjerg: Wormianum: 1978. 72 pp, refs. Lat/Dan.

The 4th book of Adam's *Historia Hammaburgensis Ecclesiae*, with Dan parallel translation. An introduction places Adam's text into its literary context as an ethnographic work, and its dependence on older authors is demonstrated, invalidating Adam as a source on Scand culture. (Au)

8C 8D 9(C D) Icel

NAA 1978/369

Some problems in the history of the settlement of Iceland

Benediktsson, Jakob. *The Vikings**, 1978, pp 161-165. Refs. Engl.

Some recent source-critical views on Landnámabók are summarized. The character and location of the first settlement is discussed as well as the early changes from thrall to tenant and the feudal tendency in the power of the chieftains. (UN)

Latvijas 10. - 12. gs. dzīvesvietās iegūtās monētas (Coin finds in the hill-forts and settlements of the 10th - 12th C in Latvia)

Berga, T. *Arheologija un etnografija* 12, 1978, pp 119-128. 1 fig. Lett/Russ & Ger summ.

On the 10th - 12th C coin finds in Lat hill forts and settlements. There are Dan coins among the finds. (J-PT)

Den femte skatten (The fifth hoard)

Bergengren, Kerstin. *Eskilstuna museer, Årsbok 1977-78* (1978), pp 5-8. 4 figs. Sw.

An 11th C hoard of 394+26 coins and some ornaments found in 1977 in a leather bag inside a lead container hidden under a stone in Eskilstuna, Södermanland (cf NAA 1978/386). (IJ)

The minor names and field-names of the Holland Division of Lincolnshire

Cameron, Kenneth. *The Vikings**, 1978, pp 81-88. Refs. Engl.

Although few parish names are Scand in this area, the Scand minor names and field names are numerous and support the hypothesis of a strong Scand influence and a certain Scand immigration. (IJ)

The Scandinavian settlement of Eastern England: the place-name evidence

Cameron, Kenneth. *Ortnamnssällskapet i Uppsala Årsskrift* 1978, pp 7-17. Refs. Engl.

A summary of recent research. The 'Grimston hybrids' are early, and those with personal names as first element may denote villages owned by members of 'the Great Army', which partitioned the land in the late 9th C. The names in *-by* normally denote a Scand colonization on deserted land protected by the Great Army. The names in *-þorp* denote later colonization by Scandinavians or by a Scand-influenced population. (IJ)

En ny penny från Olof den Helige av Norge i Gotlands Fornsal (A new penny from St Olof of Norway in the Gotland Fornsal)

Dolley, Michael. *Meddelande från Klinte Hembygdsförening* 1978, pp 2-6. 2 figs. Sw.

On a hitherto unknown specimen of a well preserved silver penny - the second known - of St Olof of Norway (Kolbjørn Skaare, type III on a round flan) and its full numismatic description. It probably dates from the 1020's. (RE)

Place-name evidence for Scandinavian settlement in the Danelaw

Fellows Jensen, Gillian. *The Vikings**, 1978, pp 89-98. 1 map, refs. Engl.

A detailed analysis of the place names in the Ancaster area S of Lincoln and their relation to different soils and to archaeological findings. The stratification of the place-names is taken as evidence of the fragmentation by incoming settlers of large estates into smaller units. Those with purely Scand names probably designate new settlements, on outlying fields or on virgin land. The fact that the names borne by the settlements in secondary sites are regularly Scand around Ancaster and in many other areas indicates that the changes were not only initiated by a Vik aristocracy, but that Vik farmers actually must have settled on these small units of land. (IJ)

Norse and Gaelic in Medieval Man: The place-name evidence

Gelling, Margaret. *The Vikings**, 1978, pp 107-118. 1 map, refs. Engl.

The numerous Scand place-names show that there was a large-scale immigration of Scandinavians to the island, not only of a Scand ruling class or of mercenary soldiers. The island was probably wholly Norse-speaking for a time. Au answers the recent criticism by B Megaw (cf NAA 1977/310). (IJ)

The evidence of language and place-names in Ireland

Greene, David. *The Vikings**, 1978, pp 119-123. Engl.

Scand loan-words and place-names show that Scand settlement was restricted to coastal towns and the immediate vicinity of 2 of them, Dublin and Waterford. The Irish and Scandinavians formed separate communities which had remarkably little influence on one another, although the Vik brought about 'the passing of the old order'. (IJ)

Norvezskoe obscestvo v rannee srednevekov'e (Norwegian society in the Early Medieval Period)

Gurevic, Aron Ja. Moscow: Nauka: 1977. 327 pp. Russ/Engl summ.

Discussion of the main characteristics of Norw pre-feudal society, problems of odal, the role of the farming community, farmers and nobles, and the mytho-poetic view on ancient Scand society. (IJ)

Runfynd 1977 (Rune finds in 1977)

Gustavson, Helmer; Brink, Thorgunn Snaedal. *Fornvännen* 73, 1978/4, pp 220-228. 5 figs. Sw/Engl summ.

Report on 5 late Vik runestones from Uppland, Södermanland and Närke, and a Med wooden stick from Lödöse, Västergötland. (IJ)

Schwedische Ortsnamen und altwestnordische Dichtersprache (Swedish place-names and Old Norse poetic language)

Hellberg, Lars. *The Vikings**, 1978, pp 67-77. 1 map, refs. Ger.

On Sw place-names containing the words *her sir* (chieftain) *styrir* and *visi* (captain of a ship), otherwise known only from Old Norse poetry. (IJ)

Bedstefars sten (Grandfather's stone)

Iversen, Mette. *Skalk* 1978/4, pp 16-17. 2 figs. Dan (available in Engl).

Short popular note on the find circumstances of a runestone, recently found in Klejtrup in a meadow 8 km from Fyrkat, Jylland, and not far from a road-system, oriented SE-NW, indicated by early Med stone bridges. (Au)

K metodike analiza russkih izvestij islandskih korolevskih sag (On the method of analyzing notices on Russia in the Icelandic Konungasagas)

Jackson, Tatiana N. In: *Metodika izucenija drevnejsih istocnikov po istorii narodov SSSR*. Moskva: 'Nauka': 1978. Pp 128-143. Russ.

Descriptions of Russia in the sagas must be studied in their context in works of art, not as reliable historical sources. (IJ)

Om den sönderslagna runstenen i Torsåker (On the fragmentary runestone at Torsåker)

Jansson, Sven B F. *Från Gästrikland* 1977 (1978), pp 7-12. 3 figs. Sw.

A late Vik runestone from Gästrikland, hitherto uninterpreted, mentioning a journey to England. (IJ)

Runstensfyndet i Glanshammars kyrka (The find of a runestone in the Glanshammar Church)

Jansson, Sven B F. *Från bergslag och bondebygd* 32, 1978, pp 59-70. 8 figs. Sw.

On a late runestone, and a stone carved in runestone style, the latter still hidden in the vault of the church in Närke. (IJ)

Evliya Celebi och marmorlejonet från Pireus (Evliya Celebi and the marble lion from Piraeus)

Jarring, Gunnar. *Fornvännen* 73, 1978/1, pp 1-4, 2 figs, refs. Sw.

A commented translation of a 17th C Turkish traveller's description of the harbour of Piraeus and the marble lion there. The lion was brought in 1688 to Venice, where in the 1790's a runic inscription was found on it. (IJ)

Vikingatida silverskatt i Eskilstuna (A Viking Age hoard from Eskilstuna)

Jonsson, Kenneth; Lindberger, Elsa. *Myntkontakt* 1978/3, pp 66-67. Sw.

In 1977 a hoard of coins and hacksilver was found in Eskilstuna, Södermanland, near a hill-fort. The 385 coins, mostly German and Anglo-Saxon, show a date of deposit after 1029 (cf NAA 1978/371). (Au)

Die Inschrift auf dem Schädelfragment aus Ribe (The inscription on the skull fragment from Ribe)

Kabell, Aage. *Arkiv för nordisk filologi* 93, 1978, pp 38-47. Refs. Ger.

Comments on the interpretation of the magic runic inscription from ca 800 found in Ribe, Jylland (cf NAA 74/221). (IJ)

Normanskij vopros v trudah vostokovedov Rossii (The Norman question in the works of the orientologists of Russia)

Kalinina, T M. In: *Metodika izucenija drevnejsih istocnikov po istorii narodov SSSR*. Moscow: Nauka: 1978. Pp 144-153. Russ.

An historiographical review of the Normanistic and anti-Normanistic controversy in the Oriental studies of pre-revolutionary Russia. (IJ)

Toponymie evidence for administrative divisions in Denmark in the Viking Age

Kousgård Sørensen, John. *The Vikings**, 1978, pp 133-141. 1 map, refs. Engl.

The concept *bygd* from an earlier administrative system of N Jylland is probably used as units of the ,y.rø/-division, later copied also in S Jylland. In 10th C smaller administrative units were needed, also to some degree based on natural settlement areas. Their name, *herred*, is considered native. This system spread to the Dan isles and to Sweden. (UN)

Northumbria and the Viking settlement: the evidence for land-holding

Morris, C D. *Archaeologia Aeliana, Ser 5, V*, 1977, pp 81-103. 1 fig, refs. Engl.

Reviews the documentary evidence for the Scand invasions and settlements and argues for an estate-like structure in pre-Viking Northumbria, taken over by the Scandinavians. Place-name evidence and sculptured monuments, perhaps relating to Scand peasant farmers, are also discussed. (Au)

Olav Haraldsson och Gotland (Olav Haraldsson and Gotland)

Pernler, Sven-Erik. *De hundra kyrkornas ö* 1978, pp 20-23. 2 figs. Sw.

On the Med and later sources relating the visit of St Olof to Gotland. An Olof coin illustrates the article. (RE)

[Comments on] **The Settlement of Iceland.** By Saugstad, Letten Fegersten. 1977 (= NAA 1977/403)

Rooth, Anna B. *Norw Arch Rev* 11/1, 1978, pp 58-60. Refs. Engl.

The influence of British and Irish tradition on Scand mythology in Vik and early Med supports Saugstad's ideas. (IJ)

Drevnjaja Rus' i Skandinavija (Ancient Rus' and Scandinavia)

Rydzevskaja, E A. Leningrad: Nauka: 1978. 240 pp, refs. Russ.

This posthumously published book by the Scandinavist Rydzevskaja, who died in 1941, contains translations of sections on Russia in the Icel sagas, and articles on the role of the Varangians in Russia, the origin of the name Garðariki, the relations between Rus, Scandinavians and Byzantium, and oral legends in the Primary Russian Chronicle. (IJ)

Runsvenska namnstudier (Studies in runic Swedish onomastics)

Salberger, Evert. *Stockholm studies in Scandinavian philology*, N S 13, 1978, 223 pp, refs. Sw/Engl summ.

New interpretations of 24 personal names and a few place-names in Sw late Vik runic inscriptions and a general discussion of problems connected with the interpretation of runic inscriptions. (IJ)

Den ældre vikingetid (The early Viking Age)

Skovgaard-Petersen, Inge. *Fortid og nutid* 2173, 1978, pp 410-417. Refs. Dan.

Four recent publications on Vik are discussed. The hypotheses on the early Vik Dan dynasties put forward by N C Skouvig (*Hardeknud I og Hardsyssel*. = NAA 1977/317) and by Erik Kroman (*Det danske rige i den ældre vikingetid*. =NAA 1977/304) are based on improbable or, at least, uncertain interpretations of written sources. The part taken by Scand merchants in the N European trade is underestimated by Curt Weibull (*De danske och skånska vikingatågen till Västeuropa under 800-talet*. =NAA 1977/338). Were the Danevirke dikes really built to protect Jylland during regular wars?; or were they not, in fact, built to give the Dan king control of the trade across the Jutish peninsula (H Hellmuth Andersen, H J Madsen & Olfert Voss: *Danevirke*. =NAA 1976/417). (UN)

Rusernas rike. Till frågan om det östslaviska rikets uppkomst (The kingdom of the Rus. On the question of the creation of the East Slavonic kingdom)

Söderlind, Stefan. Bromma: privately printed (stencil): 1978. 6+48 pp, refs. Sw/Ger summ.

Historical and philological source material is used to support a theory that the Rus of the Vik were descendants of the Goths in S Russia. The original home of the Goths is maintained to be S Sweden. (IJ)

A Finnish (?) imitation of an Anglo-Saxon Penny

Talvio, Tuukka. *Numismatic Chronicle* 1978, pp 183-185. 2 figs. Engl.

It is suggested that a bracteate imitation of a Long Cross penny of Aethelred II, found in 1950 at Kaarina (St Karins) in Varsinais-Suomi may be of local origin. (Au)

Hollolan Mummolan hopea-aarre (The hoard from Mömmölä, Hollola parish)

Talvio, Tuukka. *Kotiseutu* 3, 1978, pp 57-60. 10 figs. Finn.

The hoard from Mömmölä, Häme, found in 1962, consisted of 139 Ger, 2 Bohemian, 1 Hungarian, 9 Engl, and 2 Dan coins, together with 7 brooches and some cut silver. A brief account is given of the coins, the latest of which is dated to ca 1050. (Au)

Sylloge of Coins of the British Isles 25: the National Museum, Helsinki, and other public collections in Finland. Anglo-Saxon, Anglo-Norman, and Hiberno-Norse Coins

Talvio, Tuukka. London: The British Academy: 1978. 41 + 104 pp, 41 pls. Engl.

A publication of 1129 coins, which represent the reigns of Aethelstan (1), Edward the Martyr (1), Aethelred II (597), Cnut (297), Harold I (13), Edward the Confessor (17), William I (6), William II (1), Stephan (2), and Henry II (1). There are also 23 Hiberno-Norse and 170 other ('Scand') imitations. Nearly all of the coins are from Finn hoards now preserved in the National Museum. An account is given of the history of the collections and of the provenance. (Au)

Araber, vikingar, varingar (Arabs, Vikings, Varangians)

Wikander, Stig. *Svenska Humanistiska Förbundet* 90, 1978, 103 pp, 7 figs. Sw.

A translation into Sw and a popular introduction of 3 Arabic sources to the *madjüs/warang/rüs*: Al-Ghazal, Ibn Fadian, and Abu Hamid. (IJ)

Sociala förhållanden vid järnålderns slut (Social differentiation at the end of the Iron Age)

Andrén, Anders. *Göteborgs Arkeologiska Museum, Årstryck 1974-1978* (1978), pp 60-70. 3 figs, refs. Sw.

An effort to describe social differentiation in the late Ger-1A and Vik based on the grave finds. (IJ)

Viking society in Central Sweden. Traditions, organization, and economy

Arwidsson, Greta. *The Vikings**, 1978, pp 154-160. Engl.

A marked stability in settlement and society in Uppland during Late Ger-IA and Vik can be deduced from the continuity of ordinary cemeteries as well as those of the upper classes such as the boat-grave cemetery of Valsgårde. Behind the population increase and economic growth a production and export of quality wares such as leather for bookbinding and parchment may be suggested, as well as an export of furs and iron, brought here from the north on the winter routes and then further by water. The runestenes function especially well as road marks in a snow-covered landscape. (IJ)

9. - 13. vuosisadan slaavilais-karjalaisista kulttuurisuhteista (Slavic-Karelian cultural contacts during the 9th - 13th centuries)

Erä-Esko, Aarni. *Viipurin Suomalaisen Kirjallisuusseuran toimitteita* 3, 1978, pp 5-12. 8 figs. Finn.

Slavic features in the Karelian IA culture are described and it is suggested that the Karelian culture developed due to the boom of Novgorod the Great. (MS-L)

Skandinavskaja kolonija na territorii drevnih prussov (A Scandinavian colony on the territory of the ancient Prussians)

Gurevic, Frida D. *Skandinavskij sbornik* 23, 1978, pp 167-173. Russ/Sw summ.

The contacts between Prussians and Scandinavians are examined on the basis of the finds from the Vik cemetery at Visnevo (Wiskiauten), region of Kaliningrad, USSR (formerly East Prussia), excavated, i.a. by B Nerman and the au. (IJ)

Viking Age traces in Swedish systems for territorial organization and land division

Göransson, Solve. *The Vikings**, 1978, pp 142-153. 6 figs, refs. Engl.

A discussion with examples from Uppland and Öland, where the role of Eketorps borg is also considered. Contrary to some other scholars, au maintains that the *solskifte* ('sun-division') of the village fields cannot be proven to appear as early as Vik. The geometrically laid-out village, however, was definitely a post-Vik innovation in Scandinavia. Prototypes for *solskifte* are especially known from England. (IJ)

Viking Age York and the North

Hall, Richard A (ed.). *The Counc Brit Arch, Research Report 27*, 1978, 73 pp, figs, tables, refs. Engl.

Papers from a conference 1976:

Some sources for the history of Viking Northumbria by Peter H Sawyer; pp 3-7. - **The chronology of Northumbrian history in the 9th and 10th centuries** by Alfred P Smyth; pp 8-10, refs. - **Anglo-Scandinavian sculpture in Yorkshire** by James T Lang; pp 11-20, 30 figs, refs. - **The Anglo-Danish and Anglo-Norse coinages of York** by Michael Dolley; pp 26-31, 14 figs. - **The topography of Anglo-Scandinavian York** by Richard A Hall; pp 31-36, 3 figs. - **Industry and commerce in Anglo-Scandinavian York** by Arthur MacGregor; pp 37-57, 16 pits, refs. - On the local production of objects of amber, jet, glass, metals, stone, bone and antler, wood, leather, and textiles. On the import of steatite, Mayen lava, honestones, pottery, ivory, and silk. - **The environment of Anglo-Scandinavian York** by H K Kenwood et al; pp 58-70, 5 figs, refs. (UN)

Episk stoff i oldtids funn (Epic material in archaeological finds)

Helgen, Geir. *Lågdalsmuseet* 1978, pp 16-20. 2 figs. Norw.

An attempt to reconstruct the course of events from archaeological finds on one of the major farms in Sandsvør, Vestfold. The finds from most of the later IA should be taken as an indication of the stable society of the period. (Au)

The Vikings in Wales

Loyn, Henry. London: University College: 1976. 22 pp, figs, refs. Engl.

Wales was less effected by the Vikings than the rest of the British Isles. (BAA, abbr)

8D

NAA 1978/409

Arabere - hebreer - nordboer (Arabs, Hebrews, Norsemen)

Marstränder, Sverre. In: *Araberne og Islam*, ed by Gulbrandsen, Terje; Wyller, Egil A. Oslo: Universitetsforlaget: 1978. Pp 27-35. Norw.

A survey of the oldest cultural and linguistic connections between Arabic and Hebraic tribes with some notes on the trade relations between Arabic merchants and Norse people in Vik. (Au)

8D (6 7)D

NAA 1978/410

Nordens land och folk i historiens gryning (The land and people of Scandinavia in the dawn of history)

Nyström, Per. Comments by Göran Bäärnhielm & Lennart Lind. Stockholm: Ordfront/Arkivet för folkets historia: 1978. 138 pp, figs, refs. Sw.

A survey of Scandinavia from Rom-IA to Vik written in 1939 by a Marxist historian and now republished with a modern commentary. (IJ)

8D 7D

NAA 1978/411

The North Sea region in the Early Medieval Period (400-950)

van Regieren Altena, H H; Heidinga, H A. In: *Ex Homo. IPP 1951-1976*. Amsterdam: Albert Egges van Giffen instituut voor prae- en protohistorie: 1977. pp 47-67. 11 figs, refs. Engl.

Summary of 2 seminars held on the North Sea culture (5th-8th C) and the Viking colonization in the Low Countries and the Danelaw (800-950) respectively. The conclusion was that despite the regional differences in the development of cultural components around the North Sea in the 5th-8th C, archaeology was unable to give an independent answer to the problem of the Vik colonization in the following C as well. (Au, abbr). Finds attributed to the Vikings in Dutch and Belgian museums are listed and some depicted. (UN)

8D 8C GB

NAA 1978/412

Scandinavian kings in the British Isles 850-880

Smyth, Alfred P. Oxford: Oxford University Press: 1977. 307 pp, figs, refs, index. Engl.

Extended historical survey on the same main theme as NAA 1977/327. (UN)

Forn búseting í Føroyum (Old settlement in the Faroes)

Thorsteinsson, Arne. *Fróðskaparrit* 26, 1978, pp 54-81. Far/Engl summ.

Archaeological, historical, and philological sources indicate that already in Vik the original estates were divided into several holdings in the same village forming a *býling*, and that these *býlingur* estates early in Med were further divided into several farms (houses). This division was a regular historical process, caused by inheritance laws. Appropriation of land by the Church, the King, and foreign nobles hindered the inheritance laws from dividing all Far land into narrow strips. (SVA)

8D Finn

NAA 1978/414

Kainu - Pohjanmaan rautakautinen kansa? (The Kainu - Iron Age inhabitants of Pohjanmaa?)

Virrankoski, Pentti. *Faravid* 2, 1978, pp 115-132. Finn/Engl summ.

On the people named *Kainu* (Sw *Kvaner*, Norw *Kvener*), who according to Norw Vik sources lived in N Finland and visited N Norway. The IA Kainu have been regarded as SW Finn trappers and fur traders frequenting Pohjanmaa and Lappi. A new theory is proposed: the Kainu were originally the inhabitants of Etelä-Pohjanmaa from BA to Vik, when they disappeared, perhaps due to wars with the S Finns. (Au, abbr)

8D 8E

NAA 1978/415

Vikingarna i väst: de ekonomiska aspekternas arkeologiska grundval (The Vikings in the west: The archaeological foundation of the economic aspects)

Wilson, David M. *Göteborgs Arkeologiska Museum, Årstryck 1974-1978* (1978), pp 85-100. Sw.

An attempt to trace the influence of the Vik raids on the economy of Scandinavia and the British Isles. The raids may be taken to have increased the circulation of money, goods, and slaves. This, and especially the availability of slaves, may have been important for the creation of villages and manors such as Sædding in Jylland. It is known that the Vikings took over and reorganized large estates in England. The increased circulation of wealth may also have stimulated trade and the development of towns. (IJ)

8E Norw

NAA 1978/416

Imme Særimmer

Anon. With a postscript by Ole Crumlin-Pedersen. Copenhagen: Det danske Spejderkorps: 1977. 57 pp, numerous figs, refs. Dan.

How to build and sail your own Viking boat, explained by a group of senior boy scouts who made a replica of one of the færings of the Gokstad finds. (JS-J)

8E 9E

NAA 1978/417

[Review of] **Frühmittelalterliche Handelsschiffahrt in Mittel- und Nordeuropa**. By Ellmers, Detlev. 1972

Arrhenius, Birgit. *Praehistorische Zeitschrift* 53/2, 1978, pp 289-292. Refs. Ger.

The distinction between Vik merchantmen and warships made by Ellmers is criticized. His use of Kugghamn at Birka when dating the introduction of the cog to the 9th C is wrong; a 10th C date of this harbour is probable. The importance of the Frisians is overestimated and Ellmers has not paid attention to the central position of the Malar area in the transit trade between E and W Europe. (UN)

Trade problems in the Viking Age. Some reflections on insular metalwork found in Norwegian graves of the Viking Age

Blindheim, Charlotte. *The Vikings**, 1978, pp 166-176. 3 figs, refs. Engl.

A discussion of whether the insular objects in Norway reflect looting or 'unspecified trade' (*sensu* Grierson). The find circumstances at Kaupang, Vestfold, are used as an argument as well as the distribution of these finds in the areas around Stavanger and the Trondheim Fjord. The possibility that the ecclesiastical objects reflect gifts from Christians to pagans is pointed out. The insular import would seem to be evidence of the distribution of goods by unspecified means. (UN)

Klåstadskipet (The Klåstad ship)

Christensen, Arne Emil. *Naturen* 1978/2, pp 79-84. 4 figs. Norw.

A brief survey of the excavation and reconstruction of a Vik merchant vessel excavated in 1970 at Klåstad, Tjølling, Vestfold (cf NAA 1976/375). (Au)

Gokstadskipet. Noen nye ideer vedrørende hensikten med visse konstruksjonsdetaljer (The Gokstad ship: Some new theories concerning the purpose of certain of its constructional features)

Cottell, G A. *Norsk Sjøfartsmuseum, Årsberetning* 1977 (1978), pp 45-64. 6 figs, refs. Norw/Engl summ.

The mast of the ship must be stabilised laterally to be safely raised and lowered. It could not be done solely with the use of men and ropes. For this purpose 'shear legs' were introduced. (JRN)

The Ships of the Vikings

Crumlin-Pedersen, Ole. *The Vikings**, 1978, pp 32-41. Engl.

A brief survey of the wealth of new material of ship finds in N Europe. A classification based on 4 basically different structural concepts is outlined and linked to the Nordic clinker, the cog-type, the hulk-type, and the punttype. (Au)

Søvejen til Roskilde (The shipping route to Roskilde)

Crumlin-Pedersen, Ole. *Historisk årbog fra Roskilde amt* 1978, pp 3-79. 35 figs, refs. (Also separately printed: Roskilde: Vikingskibshallen: 1978). Dan.

The Roskildefjord-Isefjord complex, Sjælland, is analysed on the basis of marine archaeological finds (wrecks, blockages, ferryquays), archaeological finds on land related to maritime activities (watch-towers, marketplaces, etc), placenames, geology, and 19th C dredging reports in order to trace interrelations between navigation, habitation, and fortification as well as the physical limitations to navigation in the fjords in Vik and early Med. (Au)

Untersuchungen und Versuche zum Blei- und Zingguss in Formen aus Stein, Lehm, Holz, Geweih und Metall. Ein Beitrag zur mittelalterlichen Giesstechnik von Kleingeräten (Investigations and experiments in lead and pewter casting in moulds of stone, clay, wood, antler, and metal. A contribution to the Medieval technique of casting small objects)

Drescher, Hans. *Frühmittelalterliche Studien* 12, 1978, pp 84-115. 8 pls, refs. Ger.

The suggestion by T Capelle and H Vierck that moulds of stone, clay, wood, and antler were used to make a wax model around which the clay mould was built is rejected; they are true moulds for casting. Also most bronze moulds found were probably for lead or pewter casting, as they cannot stand the heat of melted bronze very long. It is supposed that lead and pewter ornaments were very common and that they were often gilded or otherwise coloured as cheap copies of bronze, silver, and gold objects. A number of casting experiments are described in detail. Moulds from *e.g.* Hedeby and Birka were used. Antler and wood moulds proved to be very suitable for casting in lead and pewter. (UN)

8E 8(C D G H) Sov

NAA 1978/424

Skandinavskie nahodki v Jaroslavskom Povolz'e (Scandinavian finds in the Volga region of Jaroslavl)

Dubov, I V. *Skandinavskij sbornik* 22, 1977, pp 175-186. Refs. Russ/Sw summ.

At 3 cemeteries around Jaroslavl on the Upper Volga there are Scand finds from Vik. In 1972 a settlement of 5.5 ha was found close to the cemetery of Bol'soe Timerevo and within this settlement a 9th C hoard with 3000 Cufic coins. A Scand woman's grave from early 9th C was found at the cemetery. This all shows that Scandinavians, as well as Slavs and Finno-Ugrians, took part in the development of trade in the area. They formed, however, no separate group in the population but were quickly integrated with other ethnic groups. (IJ)

8E Finn

NAA 1978/425

Viking ship remnants in eastern waters

Ericsson, Christoffer H. *The Maritime Museum Helsinki. Annual Report 1977* (1978), pp 4-5. 2 figs. Engl.

A wreck found in a 'lagoon' by the islet Lapuri, Virolahti parish, Uusima, in the E part of Gulf of Finland, is described. C14-dates are 790 and 940 AD. (MS-L)

8E 9E

NAA 1978/426

Strikning i sølv (Knitting in silver)

Fischer, Birthe Karin. *Skalk* 1978/1, pp 14-15. 5 figs. Dan (available in Engl).

The technique of the Vik chains of silver wire resembling knitting is described as a sort of reverse knitting, the work progressing downwards. (IN)

8E (9 10)E Sw

NAA 1978/427

Att binda skinnbunke. En sentida metod av vikingatida ursprung för transport på vatten (To bind skinbulk. A method for transportation by water of Viking Age origin)

Fjellström, Phebe. *Studier i norrländsk forntid**, 1978, pp 44-58. 9 figs, refs. Sw.

A discussion of the use and origin of the Sw expression *att binda skinnbunke* which was last recorded in 1822. *Bunke* is found to represent an amount of cargo loaded in ships. A study of the loading capacity of Viking ships shows a similarity in the unit of measure *bunke*. (Lars Göran Spång)

Polabskie i IFmenskie slavjane v rannesrednevekoj Baltijskoj trgovle (The trade of Polab and limen Slavs on the Baltic Sea during Early Medieval times)

Herrmann, Joachim. In: *Drevnjaja Rus' i Slavjane*. Moscow: Nauka: 1978. Pp 191-196, 3 figs. Russ.

Ports on the S shore of the Baltic and trade routes from those northwards during the 8th and 9th C are described. (MS-L)

8E

NAA 1978/429

Ports of trade in Early Medieval Europe

Hodges, Richard. *Norw Arch Rev* 11/2, 1978, pp 97-101. Refs. Engl.

Based upon functional differences, an attempt is made to categorize Early Med trading settlements into 4 classes: Dorestad-Hedeby type, Kaupang-Hamwih type, 'the quasi-port of trade' Verdun type, and the Icel ports of trade. The definition by Karl Polanyi is the starting-point. An earlier unprinted paper by Polanyi is published on pp 92-96: **Trade, markets, and money in the European Early Middle ages.**

Comments by George Dalton, pp 102-108, by Robin Torrence, pp 108-111, and by Helgi Þorláksson, pp 112-114. - Þorláksson describes Med Icel trade and 3 possible ports of trade on Iceland. Hodges' categories are questioned.

Reply to comments by Hodges, pp 114-117. - The class criteria are elaborated, with a warning against too formalistic an approach to the study of early Med economy. (JRN)

8E 8B 7(B E) Sw

NAA 1978/430

Keramiktillverkning i kv. Tankbåten i Ystad (Pottery production in the block Tankbåten, Ystad)

Hulthén, Birgitta. *Ystadiana* 23, 1978, pp 103-113. 4 figs, refs. Sw.

A description of the functional groups of pottery from the Late Ger-1A and Vik settlement at Ystad, Skåne (see N AA 1978/474) and an analysis of the clay and tempering used. As at Löddeköpinge (NAA 1976/406), this analysis gives evidence that the 'Wendish' pottery is partly local, partly imported. (IJ)

8E

NAA 1978/431

Trade and money in Scandinavia in the Viking Age

Hårdh, Birgitta. *MeddLUHM NS* 2, 1977-78 (1978), pp 157-171. 3 diagrams, refs. Engl.

Discussion of different models for internal trade exemplified by an analysis of the means of payment in S Scandinavia in Vik (cf NAA 1976/389-390). Economic development in SW Skåne by 970 is claimed to have been more advanced than in the rest of the country, and the use of silver for payment was widespread. In the next period (until 1040) it was especially well-to-do farmers who owned the treasures which are known to us. Monetary economy was later concentrated in the towns. (Au/Jørgen Steen Jensen)

8E 8F Ger

NAA 1978/432

Das Bronzegiesserhandwerk in Haithabu (The craft of bronze-casting in Hedeby)

Jankuhn, Herbert. In: *La formation et le développement des métiers au moyen age (Ve-XIVe siècles)*. Budapest: Akadémiai Kiadó: 1977. pp 27-40. 5 figs, refs. Ger.

A prelim discussion of the Vik casting moulds found at Hedeby during the earlier excavations. The concentration of the finds hints at the existence of a craftsmen's quarter in the 9th and 10th C. The ornaments produced are partly Frankish forms such as trefoil brooches and partly purely Scand forms such as oval brooches. The moulds for a couple of trefoil brooch types as well as 'Terslev' circular ornaments form the basis for a discussion of Hedeby's role as intermediary for W influences and of the distribution of Hedeby's products within Scandinavia. (IJ)

Geograficeskie predstavlenija drevnih skandinavov (The geographical ideas of the ancient Scandinavians)

Melnikova, Elena A. In: *Metodika izucenija drevnejsih istocnikov po istorii narodov SSSR*. Moscow: Nauka: 1978. Pp 111-127. Russ.

Some remarks on the method of historical geography with a study of the principles of Med descriptions of Scand travels to the East. (IJ)

Five Viking Ships from Roskilde Fjord

Olsen, Olaf; Crumlin-Pedersen, Ole. Copenhagen: Nationalmuseet: 1978. 136 pp, 115 figs, bibl. Engl. Also available in German: Fünf Wikingerschiffe aus Roskilde Fjord (1978).

Translations of *Fem vikingeskibe fra Roskilde Fjord* by the same au form 1969, but the sections on preservation and reconstruction are supplemented.

(Au)

Wies, kings and Vikings

Sawyer, Peter H. *The Vikings**, 1978, pp 23-31. Refs. Engl.

A summary of the role of trade in N and NW Europe in the Vik, and the influence of the Vikings on that trade. In the 10th C the luxury trade, although continuing as always, was increasingly overshadowed by the growing trade in more basic, often bulkier goods, such as timber, dairy products, cloth, wool, fish, and fat. (IJ)

Die Geweihverarbeitung in Haithabu (Antler-working at Hedeby)

Ulbricht, Ingrid. Neumünster: Wachholtz: 1978 (= Die Ausgrabungen in Haithabu 7). 151 pp, 10 figs, 77 diagrams, 40 maps, 54 pls. Ger/Engl & Russ summ.

Thorough analysis of 280,000 items of antler, the vast majority refuse, found spread over the site. An antler workers' block cannot be found. Raw materials and techniques are carefully studied. Among the finished products are many imports, *i.a.* all the long combs. The local production is scarce in the beginning; only in the 10th C did production grow so much that import of raw materials became necessary. An tier-working cannot have been a major feature in the economy. Although specialization is- obvious, it was not a year-round occupation. Reindeer antler was imported from Norway, red deer antler was local. Towards the end of the settlement a shift from antler to bone is seen, probably because deer hunting became a privilege of the nobility. (JS-J)

Ein Amethystanhänger aus Haithabu (An amethyst pendant from Hedeby)

Arrhenius, Birgit. *Berichte Haithabu**, 12, 1978, pp 9-23. 7 figs, refs. Ger.

An amethyst in a gold setting with filigree decoration is suggested to be worked locally. Un-perforated beads in *e.g.* Birka show that rock crystal and cornelian were worked in Scandinavia. Probably visiting Oriental gem-cutters here taught the art of cutting and polishing to Scand craftsmen. (IJ)

Godbiten: Gullspennen fra Nedrebø på Bokn (The tit-bit: the gold brooch from Nedrebø on Bokn)

Bang-Andersen, Sveinung. *Frå haug ok heidni* 1978/1, pp 32-33. 1 fig. Norw.

A short presentation of the well-known 1 Oth C golden circular brooch in Jellinge style from Bokn, Rogaland. No conclusions can be drawn as to how the brooch ended in the earth (cf NAA 1978/458). (Au)

Den billedskabte virkelighed (Reality through pictures)

Bolvig, Axel. Copenhagen: Gyldendal: 1978. 149 pp, numerous figs, refs. Dan.

The chapter *Harald Blåtand i ideologiens tjeneste* (Harold Bluetooth in the service of ideology) (pp 126-148), argues that inscriptions and representations on Harold's runestone at Jelling were made in two stages: first by Harold as his monument to his parents, next as part of the royal mythmaking about Harold in the middle of the 11th C. All carvings on sides B and C of the stone are dated to 1050 AD or later. (JS-J)

Knöcherne Kernspaltflöten aus Haithabu (Bone pipes from Hedeby)

Brade, Christine. *Berichte Haithabu**, 12, 1978, pp 24-35. 3 figs, refs. Ger.

Report on 3 new bone pipes, with a musicological analysis. (JS-J)

Rennlar (Spindle-whorls)

Diklev, Torben. *Mondul* 1977/1, pp 8-16. Figs. Far.

Far material indicates that some extremely large spindle-whorls may have been used for special tasks, *e.g.* in connection with manufacturing handlines (fishing equipment). (SVA)

Redskap for tre. En undersøkelse av redskaper for bearbeiding av tre fra yngre jernalder i Norge (Tools for wood. An investigation of woodworking tools from Late Iron Age in Norway)

Frederiksen, Guro. Oslo: Universitetet: 1978. (stencil, thesis for the magistergrad). 321 pp, 122 figs. Norw.

Norw woodworking tools dating from Late IA are identified and related to the various existing principles of woodworking. Reasons for changes and differences in the tradition are also discussed. (Au)

An Anglo-Scandinavian ornamented knife from Canterbury, Kent

Graham-Campbell, James. *Medieval Archaeology* 22, 1978, pp 130-133. 1 fig, 1 pl, refs. Engl.

The knife has a very short pointed blade and a bone handle with very fine 10th C ornament: on one side a Borre ring-chain, on the other an Anglo-Scandinavian interlace with animal-heads. It may have belonged to a bone-worker and was perhaps made in the kingdom of York. (UN)

The Viking-age silver and gold hoards of Scandinavian character from Scotland

Graham-Campbell, James A. *Proceedings of the Society of Antiquaries of Scotland* 107, 1975-76 (1978), pp 114-135. Figs, pls, refs. Engl.

31 Vik hoards are listed and discussed. 15 single finds of gold and silver are included. The insignificance of overseas trade and the absence of urban growth in Vik Scotland is emphasized.

In a paper **Scottish silver arm-rings: an analysis of weights by R**

Warner in the same journal, pp 136-143, figs, tables; the analysis of 72 armrings shows a target value of 24 gm, *i.e.* the Norw *øre*, but variation is considerable. (BAA, abbr)

8F Ger

NAA 1978/445

Frühmittelalterliche Schwerter aus dem Strelasund und dem Einzugsgebiet der Peene (Viking Age swords from the Strelasund and the catchment area of the Peene River)

Herfert, Peter. *Bodendenkmalpflege in Mecklenburg* 1977 (1978), pp 247-261. 5 figs, refs. Ger.

On 3 Vik swords (Petersen H- & X-types) found in Mecklenburg. The inscriptions on the X-swords are interpreted with the help of Finn finds. All 7th-10th C swords in the area are regarded as Scand import, not as Frankish. They are found along navigable waters and were probably lost in fight. (UN)

8F 8E Norw

NAA 1978/446

En glemt gjenstand fra Oseberg (A forgotten object from Oseberg)

Hofseth, Ellen Høigård. *Nicolay* 29, 1978, pp 2-11. 6 figs. Norw.

A bucket made of willow roots from the Oseberg ship is described, together with a general survey of the traces of this handicraft from prehistoric Scandinavia. (JRN)

8F Icel

NAA 1978/447

Ett rembeslag av orientalisk typ runnet på Island. Vikingatidens orientaliska bälten och deras eurasiska sammanhang (A strap mounting of Oriental type. The Oriental belts of the Viking period and their Eurasian context)

Jansson, Ingmar. *Tor* 17, 1975-77 (1978), pp 383-420. 9 figs, refs. Sw/Engl summ.

The mounting, cast in bronze with high tin content and decorated in niello with stylized palmettes, belongs to a group of Vik mountings for belts and other objects, well known from Hungary and Sweden in the W to Siberia in the E. The belt type has its origin in the 6th C, probably *i.a.* within the Byzantine Empire. Later forms of it are not found in Byzantium but in the E Islamic countries, where the type seems to be common up to High Med. The Vik mountings found in N and E Europe and in Siberia normally have a decoration of Islamic character. It is therefore probable that they partly come from the Caliphate. In the late Vik, however, mountings of this type also seem to have been produced as far N as the Baltic. - An Icel version of the paper is published in *Árbók hins íslenzka fornleifafélags* 1977 (1978), pp 91-115. (Au)

8F 8E Dan

NAA 1978/448

Jellingsteinen, Steinhogger og Runerister (The Jelling stone. A sculptor and a rune carver)

Johansen, Erling; Liestøl, Aslak. *Kuml* 1977 (1978), pp 65-84. 8 figs, refs. Norw/Engl summ.

An analysis of the large Jelling stone, Jylland, (shape and material, including original and later cleavages and fissures), makes it possible to follow the work from framing surfaces to carving figures and runes, and to ascertain the tools used. Different carving techniques in ornaments and runes suggest two stoneworkers, a sculptor and a rune carver. (IN)

'Praktfullast av alla sporrar i Norden' ('The most beautiful of all the spurs in the North')

Johansen, Øystein. *Wiwar* 12, 1978, pp 4-7. 3 figs. Norw.

An almost 100 year-old find from the Vernø monastery, Rygge, Østfold, consists of a spur, a strap-runner, and a strap-end, all made of gold and with filigree decoration. The reason for the burial of the objects and the social background of the gold are discussed. (Au, abbr)

8F (7 9)F

NAA 1978/450

Skandinavien - Brittiska öarna (Scandinavia - British Isles)

Karlsson, Lennart. *Fornvännen* 73, 1978/4, pp 242-251. 10 figs, refs. Sw/Engl summ.

A sharp reply to W Holmqvists criticism (=NAA 1977/489) of the au's thesis on decorative Romanesque wood carving in Sweden (=NAA 1976/479). Au denies influence from Engl acanthus decoration and stresses by means of curvature analysis the continuity in Scand animal ornament from the 7th to the 11th C. (IJ)

8F Russ

NAA 1978/451

Vooruzenie voinov Kievskoj derzavy v svete russko-skandinavskih kontaktov (The armament of the warriors of the Kiev state in the light of Russian-Scandinavian contacts)

Kirpicnikov, A N. *Skandinavskij sbornik* 22, 1978, pp 159-174. Refs. Russ/Sw summ.

A study of Scand elements in the armament of ancient Russia. The opinion that the armament was Scand is criticized. There is a Scand influence from ca 900 AD, in the same way as there is a Russ influence on Scand armament. (IJ)

8F Sw

NAA 1978/452

En vikingatida guldbrakteat i privat ägo (A gold bracteate from the Viking Age in private possession)

Lamm, Jan Peder. *Gotländskt arkiv* 50, 1978, pp 11-12. 3 figs. Sw/Ger summ.

Description of a Gotlandic bracteate of Montelius' type H. (Au)

8F 8C Ger

NAA 1978/453

Der Hacksilberfund von Dorow, Kreis Grimmen (The find of hack silver from Dorow, Kreis Grimmen)

Lampe, Willi. *Bodendenkmalpflege in Mecklenburg* 1977 (1978), pp 129-179. 23 figs, refs. Ger.

Detailed description of the hack silver in a large hoard, coin-dated to after 1005. Scand objects are numerous neck-rings, bracelets, plate brooches, coins, etc. The European coins are treated by Bernd Kluge, pp 181-206, 8 pis (including Dan and Sw Vik coins), and the Oriental coins by Hermann Simon, pp 207-223, 3 pis. (UN)

Anglo-Saxon and Viking Age sculpture and its context. Papers from the Collingwood symposium on insular sculpture from 800 to 1066

Lang, James T (ed.). *Brit Arch Rep, Brit Ser* 49, 1978, 216 pp, figs, refs. Engl.

10 papers on insular sculpture; of special Nordic interest are:

Aycliffe and its pre-Norman sculpture, by Christopher D Morris. Appendix by Elizabeth Coatsworth. Pp 97-134, 12 pls, refs. - A detailed study of a site whose history and sculpture are bound up with that of Vik Northumbria. Two crosses have decoration in the Jelling style: a 10th C dating is supported against recent analyses emphasizing insular traditions and an 11th C date. (Au)

The dating of Viking art in England, by David Wilson. Pp 135-144. - A summary of the chronology of Vik styles and the methods of dating, the occurrence of the styles in Britain, and the content of the styles. (IJ)

Continuity and innovation in Anglo-Scandinavian sculpture, by James T Lang. Pp 145-172, 20 figs, refs. - A number of fragmentary 10th C carvings from excavations under York Minster are used to show that the Scand elements never obscured the underlying Anglian traditions. (UN)

Stylistic groups in late Viking art. By Signe Horn Fuglesang. Pp 205-223, 7 figs, refs. - On the criteria for distinguishing and dating the Mammen, the Ringerike and the Urnes styles. The foreign influences (mainly Anglo-Saxon and Ottonian) in these styles are also treated. The homogeneity of the styles indicates that only few workshops created them. The roles of models and workshops in the transmission of stylistic influences from Scandinavia to the British Isles are emphasized. (UN)

Ein byzantinisches Bleisiegel aus Haithabu (A Byzantine lead seal from Hedeby)

Laurent, Vitalien. *Berichte Haithabu**, 12, 1978, pp 36-40. 1 fig, refs. Ger.

Presentation of a seal, struck between 820 and 860. The identity of Theodosios, owner of the seal, is discussed. (JS-J)

Euran puku - uusi tulokas suomalaisten muinaispukujen sarjaan (The Eura costume - reconstruction of a Viking Age dress in Finland)

Lehtosalo-Hilander, Pirkko-Liisa. *Vakkanen* 3, 1978, pp 27-48, 61-62. 7 figs, refs. Finn/Engl summ.

A prelim report on a very richly furnished woman's grave, unearthed 1969 in the Luistari cemetery, Eura, Satakunta. The grave is dated to the beginning of the 11th C and contained jewellery and bronze ornaments. Due to metallic oxides many textile fragments were preserved in different parts of the grave and a reconstruction of the dress was possible. (Textiles, cf NAA 1978/462). (Au)

Keramik fra vikingetid og middelalder (Ceramics from the Viking and Medieval Periods)

Liebgt, Niels-Knud. Copenhagen: Nationalmuseet: 1978. 56 pp. Ill. Dan.

In the series of topical guides to the collections in the National Museum in København, this volume gives a popular survey of Dan pottery from Vik through Med, including mostly local products but also imported ware. About 200 vessels are illustrated. Cfr NAA 1978/567 (Au/IN)

Gullspenna frå Austre Bokn (The gold brooch from East Bokn)

Lindanger, Birger. *Frå haug ok heidni* 1978/2, pp 61-62. 1 fig. Norw.

According to the find circumstances the golden brooch from Nedrebø on Bokn, Rogaland, should be interpreted as grave goods (cf NAA 1978/438). (Au)

Jellingmanden. Danmarks ældste figurmaleri (The Jelling man. The oldest painted figure in Denmark)

Marxen, Ingegerd; Moltke, Erik. *NMArb* 1978, pp 111-118. 9 figs. Dan.

A 15 cm high wooden figure from the Jelling mound, Jylland, is carved and painted on both sides. The pigments have been analysed. The figure is compared with Christ on the large Jelling stone and interpreted as a Christian object, placed by Harald Bluetooth in the grave of his heathen parents. (Au, abbr)

Krieger und Reiter im Spiegel früh- und hochmittelalterlicher Funde Schleswig-Holsteins (Warrior and rider in the light of Early and High Medieval finds in Schleswig-Holstein)

Müller-Wille, Michael. *Offa* 34, 1977 (1978), pp 40-74. 22 figs, refs. Ger.

A richly illustrated catalogue and commentary to the finds of weapons and riding equipment from Late Ger-IA to early Post-Med found in graves, settlements and astray. The main bulk of the material belongs to Vik. Two graves are from the 15th-16th C. (IJ)

Thorshämmer aus Haithabu - Zur Deutung wikingerzeitlicher Symbole (Thor's hammers from Hedeby - On the interpretation of Viking Age symbols)

Schwarz-Mackensen, Gesine. *Berichte Haithabu**, 12, 1978, pp 85-93. 1 fig, refs. Ger.

Publication of a 3rd Thor's hammer silver pendant from Hedeby. A study of the find associations in above all Birka leads to the conclusion that the well-off part of the population tended to accept Christianity, while the poorer population kept demonstratively to paganism. The Thor's hammers are no doubt symbols of the god Thor. The miniature axes, however, can as many other miniature tools not be associated with any certain pagan god.

(U)

Euran puvun tekstiiliaineisto (The textiles of the Eura costume)

Tomanterä, Leena. *Vakkanen* 3, 1978, pp 49-60. 10 figs. Finn/Engl summ.

Analysis of the textiles in grave 56, Luistari, Eura parish, Satakunta (cf NAA 1978/456). Prelim determination of the colour was made from an unstained microscopic preparation. (Au)

Kaksi Köyliön miekkahautaa. Vanhankartanon C-kalmiston haudat XVI ja XVII (Two graves in Köyliö containing swords. Graves XVI and XVII of the cemetery C at Vanhakartano)

Tomanterä, Leena. *Helsinginyliopiston arkeologian laitos, Moniste* 16, 1978, 145 pp, 20 pls. Finn.

Two soldier graves in cemetery C at Kjuloholm, Satakunta, from the 11th C are examined (cf NAA 1978/481). Special attention is given to the Finn swords with disk-shaped pommel and to silver decorated weapons in general. (Au)

En gotländsk 'bronsklubba' i Västmanlands läns museum (A Gotlandic bronze 'mace-head' in Västmanlands läns museum)

Trotzig, Gustaf. *Västmanlands Fornminnesförenings Årsskrift* 56, 1978, pp 104-111. 9 figs. Sw.

The round bronze 'mace-head' with Urnes style heads on the socket belongs to a group of 11 such objects, found in Gotland and in a few cases on either side of the Baltic. The objects may have been mounted on staffs of one sort or another as a sign of dignity. (IJ)

Metallkärl av koppar och dess legeringar under vikingatid och tidig medeltid - en systematisering (Vessels of copper and its alloys during the Viking Period and Early Middle Ages)

Trotzig, Gustaf. *Fornvännen* 73, 1978/1, pp 5-19. 5 figs, refs. Sw/Engl summ.

A survey of the occurrence of metal vessels and their manufacture. Au suggests that technical details such as material and manufacturing techniques provide the basis for classification of the material. (Au)

Vikingetidstextiler fra Sdr Onsild (Viking Age textiles from Sdr Onsild)

Østergård, Else. *Aarbøger* 1976 (1978), pp 87-95. 10 figs, refs. Dan/Engl summ.

Small textile fragments from a Vik grave are analyzed. 9 fragments are plain weave (3 of flax, 6 probably of wool). 6 fragments of wool are twill. One fragment of wool is plain weave with inserted thread forming a pattern; this technique is paralleled in the Hvilehøj grave (cf NAA 1978/491). (Else Roesdahl)

Søltuvikinger (Vikings in Søltuvík)

Diklev, Torben. *Mondul* 1978/1, pp 14-22. Figs. Far.

On some Vik settlement remains at this now-deserted site. The question of whether there was a transhumance system here, directed from the main village of Sandur, is discussed. (SVA)

Jordfællesskab og udskiftning paa Færøerne, Famién Bygd (Communal ownership of land and exchange of Stripholdings on the Faroe Islands, the village of Famjin)

Ewens, Johs. *Froensia* 10, 1975, 423 pp, 3 appendices with maps and tables. Dan.

Au was in charge of the first exchange of Stripholdings in the Faroe Islands, in the village of Famjin, in the period 1928-30. The introduction, by E A Bjørk, reviews Far settlement from Vik to recent times. (SVA)

[Review of] **The Discovery of a Norse Settlement in America**. By Ingstad, Anne-Stine. 1977 (= NAA 1977/364)

Magnus, Bente. [*Norw*] *Historisk tidsskrift* 1978/4, pp 404-4408. Norw.

Attention is drawn to 2 recent works by American anthropologists. (JRN)

Brough of Birsay, Orkney. Excavations and survey 1977. Interim report on work by Durham University

Morris, Christopher D. *Northern Studies* 11, 1978, pp 19-22. 1 fig. Engl.

Continuation of previous work: see N ÅA 1977/366. Excavations to W of the church indicated that in Vik there may well have been a complex succession of domestic building phases. Glass sherds, insular bronzework, and steatite were among the finds. (Au)

Also in: *Archaeological Reports for 1977*, Durham: The University: 1978, pp 22-25. 1 fig. Engl.

8G Dan

NAA 1978/471

Søby - en landsby fra Vikingetid på Nordsamsø (Søby - a village from the Viking Age on northern Samsø)

Nancke-Krogh, Søren. *Antikvariske studier* 2, 1978, pp 81-96. 16 figs, refs. Dan/Engl summ.

Excavation of the 10th C village Søby on the island of Samsø, near Jylland, has revealed 4 pithouses, postholes of larger houses, and hedging ditches. Weaving and fishing seem to have played important roles in the village. 93% of the potsherds were from a type of semiglobular pot known from Århus. (IN)

8G 8(F J) Icel

NAA 1978/472

Sámsstaðir í-4jórsárdal (Sámmsstaðir in Þjórsárdalur)

Rafnsson, Sveinbjörn. *Árbók hins íslenska fornleifafélags* 1976 (1977), pp 39-120. 29 figs, refs. Icel/Engl summ.

Report on the excavation of a farm deserted before 1104. One undetached building group consisted of 2 longhouses and 2 smaller houses, another group of a byre and a barn. Tephra-layers give a *terminus ante quern* of ca 1000 for the earliest remains. A bronze mounting of a bridle from 11th C gives a corresponding date of the youngest phase. Constructional details in the houses are described. (UN)

8G Dan

NAA 1978/473

De der blev hjemme - en vikingelandsby ved Esbjerg (Those who stayed at home - a Viking village near Esbjerg)

Stoumann, Ingrid. *Esbjerg: Esbjerg museum: 1977*. 63 pp, numerous figs, refs. Dan.

Popular survey of large-scale excavations at Sædding, Jylland. When excavations stopped in 1976, 3.5 ha out of an estimated total of 10 ha had been examined. A general plan, showing the 175 houses, 75 pit-houses, more than 175 pits, and 6 wells is presented, as well as plans of individual structures. A selection of small finds is illustrated. In the centre of the village, which flourished in the 10th and 11th C, was an open space, ca 135-150 X 25-30 m, *a. forte* or village green planned by the first settlers on the site. (JS-J)

8G Sw

NAA 1978/474

En kustby i Ystad före stadens tillkomst (A coastal village in Ystad before the rise of the town)

Strömberg, Märta. *Ystadiana* 23, 1978, (also printed separately), pp 7-101. 42 figs, refs. Sw.

A settlement of 20 pit-houses from late Ger-IA and Vik (up to the 11th C) situated on the Baltic shore about a km W of the Med town Ystad in Skåne. The economy of the village was based on cattle-breeding and fishing and perhaps also agriculture. Evidence of weaving, smithing and comb-making has been found. The unusual situation directly on the coast may hint at a trading function. The connection between the village and the town, which started in the 12th or 13th C, is uncertain. (Cf NAA 1978/430) (IJ)

Gjóskulög og gamlar nistir (Tephra layers and old farm ruins)

Þórarinnsson, Sigurður. *Árbók hins íslenska fornleifafélags* 1976 (1977), pp 5-38. 26 figs. Icel/Dan summ.

Expansion and regression in the settled area in NE Iceland are discussed. Tephra-chronology is a useful tool in dating the farm ruins. C14-dates give a supplement. The 1st settlement in the upper valleys is dated to the settling period 870-930 at a position never reached since. Most of this settlement at the frontier was abandoned already in the 11 th C because of man's destruction of the vulnerable nature. (UN)

8H 8L Dan

NAA 1978/476

En vikingegrav fra Vestsjælland (A Viking grave from West Sjælland)

Andersen, Steen Wulff; Hatting, Tove. *Árbog for historisk samfund for Sorø amt* 65, 1978, pp 24-33. 4 figs, refs. Dan.

A note on a rich grave, destroyed 1939 at Gryderup, Sjælland, with 2 iron bridles, 2 heavy iron chains, and some iron objects. In the grave were also the bones of a dog and 2 horses, and the dead seems to have been buried in a wagon. (JS-J)

8H 8G 7(H G) Sw

NAA 1978/477

Arkeologiska undersökningar vid Ormknös, Björkö, Adelsö sn, Up (Archaeological investigations at Ormknös, Björkö, Adelsö parish, Uppland)

Arrhenius, Birgit; Holmqvist, Lena; Wase, Kenneth. *Rapport från Stockholms universitets arkeologiska forskningslaboratorium* 1978/1, 60 pp, 33 figs, refs. Sw.

The Ormknös cemetery is the only cemetery at the Vik town of Birka which has not been excavated earlier. It has been suggested that the cemetery is older than Vik. The 5 stone settings, now excavated at the edge of the cemetery, contained cremations. The 3 graves with richer finds, *i.a.* imported pottery and fragments of silver passements, are dated to early Vik, while 2 poor graves might be of pre-Vik date. Phosphate analysis indicates the presence of a settlement nearby. Probably Ormknös was the cemetery of one of several single farms existing on Björkö before the town developed (cf NAA 1976/309). (IJ)

8H 8C

NAA 1978/478

Haugbrot im Altnordischen (Haugbrot in the Old Nordic)

Beck, Heinrich. *Zum Grabfrevel**, 1978, pp 211-228. Refs. Ger.

A study from Old Norse literature of *haugbrot*: breaking into grave mounds and the various explanations for this phenomenon. (IJ)

8H Sw

NAA 1978/479

En 1100 år gammal dam från Järvafältet (An 1100 year-old woman from Järvafältet)

Benneth, Solbritt. *Stadsvandringar* 2, 1978, pp 5-9. 6 figs. Sw.

A woman's grave from the 9th C, excavated near Stockholm in Uppland. Besides the skeleton of a woman, the grave contained brooches, bracelets, beads and an iron knife. (Au)

Grabraub im wikingischen Norden (Grave robbery in the Viking North)

Capelle, Torsten. *Zum Grabfrevel**, 1978, pp 197-210, 6 figs, Refs. Ger.

Plundering of graves was not common in Vik Scandinavia, *e.g.* at the cemetery of Birka. A number of graves belonging to the highest stratum of society were opened soon after burial and the body was removed - no doubt in order to stop the dead from walking the earth. In a number of cases the burial chamber was deliberately destroyed (Oseberg, Gokstad). In only one case is it probable that the act was a *translatio* of the dead from a pagan tomb to a Christian church (Jelling). (IJ)

8H 8F 9(F H) Finn

NAA 1978/481

Skelettgravfälten på Kjuloholm II (The inhumation cemeteries at Kjuloholm, part II)

Cleve, Nils. *SMYA-FFT 44/2*, 1978, 241 pp, 39 figs, 23 plates. Sw/Engl summ.

Volume II deals with the inhumation cemetery C, the youngest of the known prehistoric cemeteries from Kjuloholm, Satakunta. The finds date to Vik and the Crusade period. The Ger-IA cemeteries A & B were published in 1943. The material culture revealed by the investigations of cemetery C shows a strong local stamp, but it also contains elements of foreign origin, Scand as well as Baltic. After 1025 AD the graves seem to become gradually poorer in grave goods, perhaps because W Finland became more influenced by Christianity. Cf NAA 1978/463. (MS-L)

8H 8C 7(G H)

NAA 1978/482

Grabraub, Totenschutz und Platzweihe nach dem Zeugnis der Runeninschriften (Grave robbery, protection of the dead, and the peace of the grave according to the runic inscriptions)

Düwel, Klaus. *Zum Grabfrevel**, 1978, pp 229-243. Refs. Ger.

Scand runic inscriptions from Ger-IA and Vik contain formulas meant to prevent the destruction of a grave (breaking the peace of the grave) but not directly the plundering of graves. (IJ)

8H 8F Irish

NAA 1978/483

A Viking-age grave at Donnybrook, Co Dublin

Hall, Richard A. Appendix on the sword by R A Farrar, R A Hall, A G S Klingenhofer & D Leigh. *Medieval Archaeology* 22, 1978, pp 64-83. 8 figs, 3 pls, refs. Engl.

Recognition in the Castle Museum, Nottingham, of a 'lost' sword, Petersen's D-type, from a Vik grave excavated outside Dublin 1879, has promoted a re-assessment of the burial, which is discussed in relation to other Vik graves in the 'Irish Sea province'. Accompanying skeletons may represent ritual murder. In the appendix is a report on the metallurgical analyses of the sword which provided information about its construction. (Au/UN)

8H Sw

NAA 1978/484

Socialnaja topografija mogilnika 'epohi vikingov' v Birke (The social topography of the Viking Age cemetery at Birka)

Lebedev, G S. *Skandinavskij sbornik 22*, 1977, pp 141-158. 7 maps, refs. Russ/Sw summ.

Burial places with different structure and chronology within the cemetery are studied. The oldest part of the cemetery is the middle part of Hemlanden where urn burials are concentrated. In the 9th C a Christian burial place N of the fort was founded - the chamber tombs here probably belong to the Christians of the military class. S and SE of the fort, burned boat burials were constructed in the same C. New cemeteries with a complicated structure (cremations without urns and inhumations, i.a. new types of chamber tombs belonging to members of the military class, who had preserved their pagan traditions) were founded in the N and S part of *Hemlanden* and at other places. (IJ)

Sandvikgravfeltet på Jøa med 'sittende lik' (The Sandvik cemetery at Jøa, with 'sitting corpses')

Marstränder, Sverre. *Årbok for Namdalen* 1978, pp 8-29. Norw.

The cemetery at the farm of Sandvik on the island of Jøa, Nord-Tøndelag, consists of more than 20 cylindrical or conical pits under surface level. The inhumated dead were found sitting at the bottom of the pit. Among the grave-goods are tortoise brooches and a bird-shaped brooch. (Au)

Frühmittelalterliche Prunkgräber im südlichen Skandinavien (Early Medieval richly-furnished tombs in Southern Scandinavia)

Müller-Wille, Michael. *Bonner Jahrbücher* 178, 1978, pp 633-652. 12 figs, refs. Ger.

A description and comparison of a number of richly-furnished graves from Vik in Schleswig-Holstein (Hedeby) and Denmark (Ladby, Bjerringhøj at Mammen, Jelling, Fyrkat, Hvilehøj). The other graves at the cemeteries usually have a rather normal content, so the cemeteries seem not to have been burial-places for families during a longer span of time. (IJ)

Das Schiffgrab von der Ile de Groix (Bretagne) - ein Exkurs zum Bootkammergrab von Haithabu (The ship-burial from Île de Groix - a Supplement to the boat-grave from Haithabu)

Müller-Wille, Michael. *Berichte Haithabu**, 12, 1978, pp 48-84. 12 figs, refs. Ger.

Presentation of a Breton grave with rich furnishings (weapons, implements, riding gear, ornaments, bronze and iron vessels). The find stands completely isolated in the W European material, but several parallels are found in Scandinavia, most of them in Norway. (JS-J)

Tampere-Vilusenharju. Nuoremman rautakuuden kalmisto Pirkanmaalla (Tampere-Vilusenharju. A late Iron Age cemetery in Pirkanmaa)

Nallinmaa-Luoto, Terhi. Appendices by Pirjo Lahtiperä [osteological analysis], Leena Tomanterä [textile analysis] & M L Ryder [wool analysis]. *Karhunhammas* 3, 1978, 285 pp+29 pp appendices, 15 figs, 18 maps, 34 pls. Finn/Engl summ.

Report on the excavations of the cemetery Vilusenharju in Tampere, Satakunta. In the cemetery, dated to ca 900-1150 AD, 50 inhumation burials and a cremation cemetery were found. Implements included Finn and Baltic ornaments, coins, weapons, fire-steels, bridles, vessels, scales and weights, locks and keys, ceramics, bones, and fragments of textiles. (Au/MS-L)

Tidigkristna gravar i Löddeköpinge (Early Christian graves in Löddeköpinge)

Ohlsson, Tom. *Ale* 1977/4 (1978), pp 1-18. 7 figs, refs. Sw.

Ca 725 graves were excavated in 1977 at a large early Christian cemetery in Löddeköpinge, Skåne, with in all ca 2000 graves. All the skeletons rest on their backs with their arms by their sides. The coffins are more heterogeneous and different types have been identified. Only 9 graves have produced finds, *i.a.* Dan silver coins from the 11th C and small textile fragments. The cemetery is part of the settlement investigations in Löddeköpinge (cf NAA 1976/106 and 1978/495). (Au)

Rapport. Delundersökning av fornl. 56, Hemmet, Lovö sn, Uppland (Report. Partial investigation of Site 56, Hemmet, Lovö parish, Uppland)

Petré, Bo. *Arkeologiska rapporter och meddelanden* 5, 1978, 45 pp, 16 pls. Sw.

Excavation of 10 Vik graves. (IJ)

Otte vikingetidsgrave i Sdr. Onsild (Eight Viking Age graves in Sdr Onsild)

Roesdahl, Else. *Aarbøger* 1976 (1978), pp 22-51. 15 figs, refs. Dan/Engl summ.

Catalogue and discussion of a small l Oth C Vik cemetery with inhumation graves. 7 graves contained grave goods (axes, scales and weights, remains of a casket with very well preserved lock, a bucket, a copper alloy bowl, a pair of scissors, etc). Best equipped was a woman's grave, the coffin of which was a wagon body. Burial customs and many of the grave goods have parallels at Fyrkat, which is only a few kms away (cf NAA 1978/366, 367, 466 & 502). (Au)

Vognen og vikingerne (The wagon and the Vikings)

Roesdahl, Else. *Skalk* 1978/4, pp 9-14. 11 figs. Dan (available in Engl).

A special burial custom for aristocratic Vik women is described on the basis of old and new finds: the use of wagon-body of the Oseberg type as a coffin. These wagons were apparently intended as a means of transportation to the next world. Many wagon fragments found in secular contexts and the fords and bridges of the period indicate that land transport, perhaps partly organized by the king, was quite well developed by the 10th C. (Au)

Birka graves by computer

Saers, Jozef. *Norw Arch Rev* 11/2, 1978, pp 84-91. 12 tables & diagrams. Engl.

A method is presented for sorting find combinations with the help of a computer. A test is made on the Birka graves and a reasonable result is achieved, its validity controlled by stratigraphy and coin-datings. (See NAA 1978/92). (Au)

En gravrøys på Festøy (A burial mound at Festøy)

Stenvik, Lars F. *Sunnmøre Museums Årbok* 1977 (1978), pp 15-19. 6 figs. Norw.

A report from the excavation of a 9th C burial mound at Festøy, Ørsta parish, Møre og Romsdal. Of special interest was an Irish gilded bronze mounting with remains of an inlaid red stone. (JRN)

Stavkyrkan i Löddeköpinge (The stave church at Löddeköpinge)

Cinthio, Hampus. *Ale* 1978/1, pp 35-36. 1 fig. Sw.

Remains of a stave church have now been found at the large inhumation cemetery from late Vik-early Med at Löddeköpinge, Skåne (cf NAA 1978/489). (IJ)

The Brough of Deerness, Orkney: A new survey

Morris, Christopher D. Appendix by Fred Bettess. *Archaeologia Atlantica* 2, 1977, pp 65-79. 5 pls, 4 figs, refs. Engl.

Brough of Deerness, Orkney. Interim report on excavations and survey 1976-77.

Morris, Christopher D. *Northern Studies* 11, 1978, pp 16-19. Engl.

The 1977 paper presents a new site-plan, suggesting comparison with the Brough of Birsay and secular buildings. The 1978 paper reports on excavations of a chapel and graves. (Au, abbr)

An identical report, with plan, is published in *Archaeological Reports for 1977*. Durham: The University: 1978. Pp 26-28.

8J (9 10)J Far

NAA 1978/497

The testimony of ancient architecture. Silent witnesses to the Faroese way of life

Thorsteinsson, Arne E. *Faroe Isles Review* 1/1, 1976, pp 11-19. Figs. Engl.

Social variations reflected in the Far archaeological material are exemplified by *e.g.* the variations in size and structure of dwellings from Vik and early Med. Based upon *i.a.* an excavation in the village of Tjørnuvík, showing an uninterrupted succession of buildings from ca 1200 AD to 1936, the development of the stave-building in the Faroes is discussed. It is stressed that the most striking characteristic of the history of Far architecture is the great consumption of timber, which seems surprising in a land where not a single tree grew. (SVA)

8J

NAA 1978/498

Civil and military engineering in Viking Age Scandinavia

Wilson, David M. Greenwich: Trustes of the National Maritime Museum: 1978 (= Occasional lecture 1). 27 pp, 8 figs, refs. Engl.

The military and/or civil functions of large constructions such as Danevirke, the bridge at Ravninge Enge, the Kanhave Canal on Samsø, the Trelleborg fortresses, etc, are discussed. It is emphasized that the work of building them must not be exaggerated. There is a possibility of Engl influences on these Vik fortifications. It is suggested that the fortresses, the fortified towns (Hedeby and Århus) and other defensive structures formed a system parallel to the Engl Burghal Hidage (cf NAA 1977/389). The chronological data available points to Harald Bluetooth as the builder. (UN)

8K 8(D J) 9(D J K) Dan

NAA 1978/499

Fra bygd til by (From rural settlement to urban community)

Levin Nielsen, Erik. Viborg: Sparekassen SDS/Viborg Stiftsmuseum: 1978. 83 pp. Ill. Dan.

A popular description of central Jylland as a milieu of Vik *landnam* activities describes the development of the thingstead of Viborg. The founding about 1025 of an urban settlement on the lands of a Vik estate is interpreted as a royal undertaking. Another indication of urbanization is the replacement ca 1100-1125 of the traditional hall-building by the Dan Med *stuehus*. (Au)

8L (9 10)L Far

NAA 1978/500

Antropologisk undersøgelse af skeletter udgravet på Færøerne (Anthropological investigation of skeletons excavated on the Faroe Islands)

Andersen, Pia L. Copenhagen: Universitetet, Lab. for fysisk antropologi: 1978. 238 pp, 110 figs, tables. Dan.

A study including determination of age, sex, pathology, osteometry, and non-metric traits of 96 skeletons excavated on the Faroe Islands. There are five samples: Tjørnuvík (Vik), Sand (Med, Post-Med) and Kirkjubøur (Med, Post-Med). The results from different methods of age determination are discussed (cf NAA 1978/618). (Au/SVA)

Petrefakten aus Haithabu (Fossils from Hedeby)

Metzger-Krahé, Frauke. *Berichte Haithabu**, 12, 1978, pp 41-47. 3 figs, refs. Ger.

Presentation of 185 fossils, 128 being echinites, most of the rest brachiopods. A single echinite had a polished underside. The purpose of collecting fossils remains unknown. (JS-J)

Ved-bestemmelser fra Sdr Onsild-fundet med forsøg til en kisterekonstruktion (Wood analysis of the Sdr Onsild find with an attempt at coffin reconstruction)

Wagner, Peter. *Aarbøger* 1976 (1978), pp 57-86. 15 figs, refs. Dan/Engl summ.

Botanical-technical examination, with remarks on the possibilities of wood determination, the treatment of samples and the anatomy of wood. The coffin from grave VII is reconstructed as 2 m long, 1 m wide box with curved bottom and sides, held together with rivets: i.e. a wagon body (cf NAA 1978/491). (JS-J)

Untersuchungen an Skelettresten von Hunden (Analysis of dog bones)

Wendt, Wilfried. *Berichte Haithabu**, 13, 1978, 142 pp, 37 figs, 16 tables, 22 pls, refs. Ger.

Zoological analysis of material from excavations 1966-69. Both very small and very large specimens are present. Man's role as a selective factor remains indeterminable. (JS-J)

The 9th section contains primarily papers on archaeological excavations and on excavated material. Studies on other material sources of human activity such as existing buildings and their decoration, are also included. Thus many papers in art history and iconography are to be found, however, often abbreviated, see sections 9F and 9I. Papers in history, geography, natural sciences, etc, of methodological or chronological importance are also included.

Fredning af kirketomter (Protection of church sites)

Christiansen, Tage E. *Antikvariske studier* 2, 1978, pp 131-142. 2 figs, refs. Dan/Engl summ.

As complete as possible a registration of the sites of churches and chapels in 2 counties in Jylland is the basis for concrete suggestions for revising a part of the Dan Conservation of Nature Act to improve the statutory protection of these sites. (Au)

Rune Norbergs skrifter 1925-1977 (Rune Norberg's written works, 1925-1977)

Liivrand, Laine. *Fornvännen* 73, 1978/1, pp 25-38. Sw.

A bibliography, mainly dealing with Med Church art and secular culture. (RE)

Theories and Paradigms in the study of the Karelian Crusade Period

Sejer, Tapio. *Kontaktstencil* 14, 1978, pp 83-93. 3 figs. Engl.

Various works on the Crusade Period in Karjala (ca 1100-1300AD) are described and the main problems (dating and ethnic background) discussed. An attempt is made to apply a descriptive model based on **The Structure of scientific revolutions** by T S Kuhn (1972) to the history of research of the period in question. (Au)

9B 9F Sw

NAA 1978/507

Skånela kyrka. Kalkmålningarna (Skånela Church. The frescoes)

Andersson, Margit; Fredriksson, Göran; Karlström, Tor. Stockholm: Universitetet, inst. för konstvetenskap: 1977. 49 pp, 36 figs, refs. Sw.

On the conservation principles and iconography of the 14th and 15th C frescoes in the apsis, choir and nave of the Med church of Skånela, Uppland. (RE)

9B 9F Dan

NAA 1978/508

Om billedkvaderen i Øster Nykirke (On the relief-ashlar in Øster Nykirke)

Axboe, Morten. *Vejle Amts Årbog* 1978, pp 41-43. 3 figs. Dan.

See 1977/416.

9B 9I Sw

NAA 1978/509

The dating of coffins and staves in Medieval Lund

Bartholin, Thomas. *Dendrochronology in Europe**, 1978, pp 275-278. 3 figs. Engl.

By dendrochronological analysis samples from excavations in Med Lund show that the town was founded about 1000 AD. Coffins from two cemeteries are dated, and determine the period of use for the older to be 1000-1050, for the younger 1050-1100. The construction date of a stave church has been found to be about 1050. Various secular buildings have also been dated. (Au)

9B Dan

NAA 1978/510

Dendrokronologiske dateringer af egetræ fra Stegeborg (Dendrochronological datings on oak timber from Stegeborg)

Bartholin, Thomas S. *Antikvariske studier* 2, 1978, pp 125-129. 2 figs. Dan.

The amount of wood samples from Stegeborg (cf NAA 1978/640) on the island of Møn, near Sjælland, has not been sufficient for a thorough dendrochronological dating of all the building phases but has indicated datings to the 13th and 14th C. The find is a very good addition to the Svendborg curve. (IN)

9B (8 10)B Sw

NAA 1978/511

A tree-ring chronology for oak from the Gotha River area, Western Sweden

Bråthen, Alf. *Dendrochronology in Europe**, 1978, p 131. 1 fig. Engl.

A tree-ring chronology covering the period 831-1975 AD has been established from oak, grown within a range of 100 km from the Med town Lödöse, Västergötland. The excavations in Lödöse contribute about 3000 logs, covering the years 831 to 1350 AD. A number of churches from the 12th C have been dated. (Au)

EDB-orientert dokumentasjon av lokaliseringsdata fra utgravningene på Bryggen (EDP-adapted documentation of measuring data in the excavations on Bryggen)

Herteig, Asbjørn. In: *EDB i gjenstandsfagene*. pp 66-70. Norw.

The field documentation is prepared for a data processing of the information. (LM)

Om nogle ældre klokkebronzers kemiske sammensætning (On the chemical composition of some old bell bronzes)

Sørensen, P Gert. *Acta Campanologica* 2/1, 1977, pp 19-25. 2 figs. Dan/Engl summ.

The results of chemical analysis of 40 bell bronzes are tabulated, among these 23 Dan, Norw, and Sw Med bells. The relatively high content of lead in many of the old bells is commented, as well as the superstitious belief about silver. (IN)

Kalmars uppkomst och äldsta utveckling. Tiden till 1300-talets mitt (The rise and early evolution of Kalmar. The period until the middle of the 14th C)

Blomkvist, Nils. Uppsala: universitetet, inst. för historia: 1978. (Diss). 156 pp, 3 pls, refs. Sw/Ger summ.

A thorough survey of historical sources for early and high Med Kalmar, Småland, concentrating on its net of communications, economic factors, official and ecclesiastic buildings, and population. Archaeological sources are considered. (RE)

Nya rön om Bockstensfyndet (New discoveries about the Bocksten find)

Jern, Henrik. *Varbergs Museum. Årsbok* 1978, pp 61-74. 7 figs, refs. Sw/Engl summ.

A leather pouch with an owner's mark belonging to the Bocksten find, Halland, has been identified as a protective cover for a seal. In a photo, taken when the find was made, a shield-shaped object, now lost, has been discovered. Typologically it redates the find to later than 1390 AD. (Au, abbr)

Året 1478 i Sveriges mynthistoria (The year 1478 in Sweden's coinhistory)

Lagerqvist, Lars O. *Myntkontakt* 1978/2, pp 36-39. 4 figs, refs. Sw.

A survey of Sw silver coins with the date 1478. (RE)

Sankt Olofs runor (The Saint Olof runes)

Lindquist, Ivar. *Tomelilla hembygdsrets Årsbok* 1978, pp 147-152. Sw.

On a runic inscription (1st half of the 14th C) in Sankt Olof parish, Skåne, reading 'Saint Olof, pray for me'. (RE)

Örebro som myntort under 1200-talet (The mint of Örebro in the 13th century)

Malmer, Brita. *Myntkontakt* 1978/8, pp 206-209. Figs. Sw.

A prelim. publication of leaden imprints from a mint in Örebro of the types Lagerqvist (Svenska mynt 1970) group IX, X:I, XVII. (Jørgen Steen Jensen)

En norsk gylden fra kong Hans (A Norwegian gulden from King Hans)

Nordbø, Jan H. *NNUM* 1978/1, pp 5-6, 1 fig. Norw. - Additional information in *NNUM* 1978/3.

Description of motif and inscription of the first Norw gold coin, discovered in the collections of Staatliche Kunstsammlungen in Dresden. The coin must be dated after 1497, due to Dan parallels. (Au)

Latvijas viduslaiku dzīvesvietas astrarstās 13. gs. - 16. gs. pirmās puses monētas (Coin finds in the Medieval hill-forts and castles of Latvia from the 13. to mid-16th century)

Pelda, K. *Arheologija un etnogrāfija* 12, 1978, pp 129-137. 1 fig. Lat/Russ & Ger summ.

Deals with coin finds excavated in the Med hill-forts and castles of Latvia. The finds include coins from Sweden, *i.a.* Gotland. (J-PT)

Jens Holgersen Ulfstand - Medeltidens mest namnkunnige 'Österlening' (Jens Holgersen Ulfstand - the most celebrated man from Österlen in the Medieval Period)

Wallin, Curt. *Tomelilla Hembygds-krets Årsbok* 1978, pp 73-146. 6 figs. Sw.

A continuation of an earlier article (NAA 1977/541) considering a wallcarving, a gravestone, etc (early 16th C). (RE)

Enormt fynd i Dals-Ed en gåta: 15000 gamla mynt smältes ned (The riddle of an enormous hoard in Dals-Ed: 15,000 old coins melted down)

Widéén, Harald. *Myntkontakt* 1978/3, pp 60-62. 3 figs. Sw.

A short account of a contemporary description of a coin hoard found 1798 in Årbol, Dalsland, consisting of some 15,000 silver coins, mainly from the 12th C. They obviously had been melted down. (RE)

Gamlestaden i Göteborg ger oss många myntfund (Gamlestaden in Göteborg gives us many coin finds)

Widéén, Harald. *Myntkontakt* 1978/1, pp 4-5 & 17. Sw.

Sveabod and Herring - an outline of the political and economic powers on Medieval Öland

Hagberg, Ulf-Erik. *Tor* 17, 1975-1977 (1978), pp 375-381. 2 figs. Engl.

Herring fishing is suggested to be largely responsible for the prosperity of S Öland during the late IA and early Med. The name Sueaboth is connected with Eketorp-III and the extension of the Svea power on Öland. (RE)

Mad og øl i Danmarks middelalder (Food and beer in Medieval Denmark)

Kjersgaard, Erik. Copenhagen: Nationalmuseet: 1978. 217 pp, 170 figs. Dan/Engl summ.

A detailed description of the development of food and drink in Med Denmark, based mainly on written sources. There are discussions of agricultural conditions, including the growing importance of stock-raising, as well as of the equipment and building remains known from archaeological excavations and depictions. (IN)

Klockgjuteri i Helgeandskyrkan (A bell-foundry in the Church of the Holy Spirit)

Andersson, Gun. *Gotländskt Arkiv* 1978, pp 29-32. 4 figs. Sw/Ger summ.

Excavations in the Church of the Holy Spirit in Visby revealed the remains of a bell-foundry, evidently of Med date. (RE)

Myjjärnsbränningen i Jämtlands län belyst av ortnamn (The use of bog iron in Jämtland and Härjedalen illustrated by place names)

Calissendorff, Karin. *Jernkontorets forskning ser H* 17, 1977, pp 47-55. Sw/Engl summ.

A list of place-names indicating iron production. Many names correspond well with the late horizon of archaeologically documented iron making sites, not with the prehistoric horizon. (IJ)

Gamlir studlar (Old posts)

Diklev, Torben. *Mondul* 1976/1, pp 14-16. Figs. Far.

Brief report on the fragments of two corner-posts of the Far carrying equipment, the *leypur*, which are the oldest testimony of the existence of this equipment, C14-dated to before 1400 (cf NAA 1978/589). (SVA)

S:t Olofs hamn på Drakön, Kyrkesviken i Ultra och Jungfruhamn på Bjurön (Saint Olofs Harbour on Drakön, the Kyrkesviken in Ultra and Virgin's Harbour on Bjurön)

Huggert, Anders. *Studier i norrländsk forntid**, 1978, pp 76-93. 17 figs, refs. Sw.

The harbour on Drakön is a center on the Med sea-route along the coast of Norrland (cf NAA 1976/456). (Au, abbr)

Nordenfjords (North of the Fiord)

Jeppesen, Hans. *Skalk* 1978/5, p 27. Dan (available i Engl).

Short note on the find of a well-preserved 13th or 14th C ship, a cog, of oak, some 20 m long and 5 m wide. The wreck is to be properly excavated in 1979. (JS-J)

Samferdsletilhøva i eldre tid (Communications in earlier times)

Kellmer, Inger. In: *Soga om Gloppen og Breim*. Sandane: Kommunen: 1978. Pp 308-318, 2 figs, 1 map, refs. Norw.

That Med roads competed with sea travel is evinced by combining surveys of old roads with written sources. Roads are described in Gulatingsloven, but they are older. Along them are lines of graves, mostly Late IA, proving the roads to be from the beginning of IA. (Au, abbr)

En tegelugn i Lemmeströ - en av de äldsta i Skåne? (A brick kiln in Lemmeströ - one of the oldest in Skåne?)

Nielsen, Kerstin. *Ale* 1978/1, pp 13-24. 7 figs, refs. Sw.

On a brick kiln found near a Med hill-fort, Kungsbacken, Börringe parish, Skåne. It was rectangular and of a very unusual construction, which is shown in a reconstruction drawing. The kiln might possibly be dated to the time of the hill-fort, ca 1150-1250. (RE)

Skvatmøllerne i Dyrbæk og Blåbæk (The water-mills at Dyrbæk and Blåbæk)

Petersen, Peter. *Sønderjysk månedsskrift* 1978/6, pp 172-179. 3 figs. Dan.

Observation of Dyrbæk Stream in S Jylland under all climatic conditions has resulted in the find of remains of 2 water-mills of a type with a horizontal wheel and no pond (*skvatmøller*). This might also support the interpretation of a mound as a small motte. (IN)

Arheologiceskie ocerki istorii novgorodskoj torgovli X - XIV vv (Archaeological studies in the history of trade of Novgorod in the 10th-14th Century)

Rydina, A. Moscow: Izdatel'stvo moskovskovo universiteta: 1978. 168 pp, 34 figs. Russ.

Archaeological material on trade in Novgorod through 5 centuries is discussed along with the reasons for the rise and fall of import. Birch bark letters dealing with trade are also analysed. (J-PT)

Klokkehøje og klokkestøbning (Bell mounds and bell casting)

Vellev, Jens. *Acta Campanologica* 2/1, 1977, pp 16-18. 1 fig. Dan/Engl summ.

Short version of NAA 1977/464. (IN)

Medeltida sjöleder och ortnamn (Medieval sea-routes and place-names)

Westerdahl, Christer. *Tjustbygden* 35, 1978, pp 21-48. 5 figs, refs. Sw.

A scrutiny of places mentioned in the sea-route description in the so-called *Kong Valdemars Jordebog*, ca 1250-1300 AD, and of its importance for localization of Med routes and ports in the Baltic as well as of wrecks underwater. (RE)

Betragtninger vedrørende tekniske anlæg i Løgum Kloster (Reflections on technical works in the abbey of Løgum)

Wissing, Jørgen A. *Løgumkloster-studier* 1, 1978, pp 136-157. 8 figs, refs. Dan/Ger summ.

On the technical works in the Cistercian abbey of Løgum, including hypocausts, sanitariums, watermills, and the possibilities for production of tiles and iron. (IN)

Abstracts on iconography are abbreviated. Information about motifs, etc, is to be found in the subject index under the entry Iconography.

Heraldikkens femten glæder (The fifteen joys of heraldry)

Achen, Sven Tito. Copenhagen: GEC Gad: 1978. 240 pp. Ill. Dan.

Different aspects of heraldry are described, including development and interpretation of coat-of-arms and heraldry as an aid in identification and dating. (IN)

Den heliga kommunionen i Lau (The Holy Communion from Lau)

Andersson, Aron. *ICO* 1978/4, pp 3-10. 4 figs. Sw/Engl summ.

On a panel from an early 14th C retable from Lau Church, Gotland, (now in Gotlands Fornsal, Visby) inspired by Byzantine art. (Au, abbr)

Romanskt och gotiskt (Romanesque and Gothic art)

Andersson, Aron. *Hikuin* 4, 1978, pp 125-134 & 162-163. 4 figs. Sw/Engl summ.

On the characteristics of the contrast between Romanesque and Gothic art. Romanesque art is sacred art, accepting inherited signs as expressions of religious truth. Gothic art, however, turns to the world of appearance in search of new inspiration. (Au, abbr)

Strängnäs Domkyrka, II:2, Inredning (The Strängnäs Cathedral, II:2, Interior Fittings)

Andersson, Aron; Unnerbäck, R-Axel. *Sveriges Kyrkor**, 176, 1978, 148 pp, 147 figs, refs. Sw/Engl summ.

Monography on the interior fittings of Strängnäs Cathedral, Södermanland *i.a.* a Gotland font, ca 1300, a bronze font, a 14th C iron chancel-screen and in particular the three late Med Flemish reredoses. (RE)

A catalogue of wall-paintings in the churches of Medieval Denmark 1100-1600. Scania, Halland, Blekinge. 1-3

Banning, Knud; Brandt, Mette; Kaspersen, Søren. Copenhagen: Akademisk forlag: 1976. Engl.

Vol. 1 includes introduction, iconographical index, and systematic and alphabetic keys to the index. 167 pp, 220 figs, refs. - Vol. 2: catalogue of churches Allerum - Mörarp, vol. 3: catalogue of churches Norra Mellby - Ovraby. Vol. 2: 301 pp; vol. 3: 307 pp. Plans of painted vaults and walls, short descriptions, and refs. Maps of churches. (UN)

Om den heliga Birgittas tagelskjorta (The hair shirt of St. Birgitta)

Bauer, Elsa. *Fornvännen* 73, 1978/3, pp 177-179. 2 figs. Sw.

In connection with Aron Andersson's and A M Franzén's publication of secondary relics of St Birgitta, it is shown that the hair-shirt of the saint was made in the same way as the sieve in a *kolna* (kiln-haire). An account is given of the technique as described in a Ger 18th C source. (Au)

Bødlen (The executioner)

Bjørn, Morten; Reiter, Ole. *Skalk* 1978/1, pp 16-17. 3 figs. Dan (available in Engl).

Depictions of executioners on Dan murals are comparatively numerous on Sjælland and Lolland-Falster, perhaps due to the development of serfdom in this area. (IN)

Kongehodet fra Saraholmen (The king's head from Saraholmen)

Calmeyer, Reidar. *Asker og Bærum historielag. Skrift* 21, 1978, pp 157-167. Norw.

On a young king's head carved in soapstone, found on a small island in the Oslo fjord. It is suggested to be a portrait of King Magnus Eriksson (1316-74). (Au, abbr)

Tre stenar och en kalk. Bidrag till den danska Braheättens medeltida historia (Three stones and a chalice. A contribution to the Med history of the Danish Brahe family)

Cavallin, Anders. *Ale* 1978/2, pp 1-16, 9 figs. Sw.

Reliable documentation on the Dan Brahe family is provided by 3 gravestones (from ca 1400) and a Med chalice. (RE)

[Review of] **Keramik, 1000-1600, i svenska fynd**. By Wahlöö, Claes. 1976 (= NAA 1976/505)

Clarke, Helen. *Fornvännen* 73, 1978/3, pp 203-205. Engl.

A review of the Lund exhibition catalogue of Sw ceramics, 1000-1600, with some points of criticism particularly concerning classifications and references. (RE)

Halgigongu-krossur ur Kirkjubø (Processional cross from Kirkjubøur)

Dahl, Sverri. *Fróðskaparrit* 25, 1977, pp 57-65. 2 figs. Far/Engl summ.

A cross from Kirkjubøur, now in the National Museum in Copenhagen, is considered to be the only Far processional cross that has been preserved. The cross is carved in oak, covered with thin copper plates, ornamented on both front and back. A dating of 1400 is suggested. (SVA)

Miðaldar skirnakør i Føroyum (Medieval baptismal fonts in the Faroes)

Dahl, Sverri. *Minjar og menntir**, 1976, pp 102-116. 6 figs. Far/Engl summ.

A descriptive catalogue of Med baptismal fonts from Far churches and/or chapels. 7 fonts are still preserved. All are rectangular except one which is clover-leaf in shape. As the material is soapstone, the fonts are concluded to be Norw and were most probably imported ca 1100 to 1250. (SVA)

Skráseting av føroyskum miðaldar kirkjugripum (Recording Faroese Medieval church artifacts)

Dahl, Sverri. *Fróðskaparrit* 24, 1976, pp 82-109. 10 figs, 1 table. Far/Engl summ.

A survey of artifacts and ornaments presumed to be Med. A short account of an excavation of the ruined Med chapel on the island of Mykines is included. (SVA)

Heda kyrkas romanska piscinarelief (The Romanesque piscina relief in Heda Church)

Djerf, Lars. Stockholm: Universitetet, inst. för konstvetenskap: 1978. 24 pp, 14 figs, refs. Sw.

Analysis of a stone relief in Heda Church, Östergötland. The sitting man is proposed to be a representation of the king's Jarl of Östergötland. As the sculpture dates to ca AD 1200, it may be Birger Brosa. (RE)

Det förvandlade ljuset. Ett apokryft inslag i fem gotländska framställningar av Kristi födelse (The transformed light. An apocryphal motif in five Gotland representations of the Nativity)

Eriksson, Torkel. *ICO* 1978/4, pp 24-33. 9 figs. Sw/Engl summ.

On a strange detail in the representation of the Nativity on 5 Romanesque baptismal fonts, all of Gotlandic origin, from the 12th C. (Au, abbr)

Den stærke klokke i Jystrup (The strong bell in Jystrup)

Gammeltoft-Hansen, Bendt. *Acta Campanologica* 2/1, 1977, pp 4-8. 2 figs. Dan/Engl summ.

A bell in Jystrup Church, Sjælland, bears an exorcising inscription and 2 rows of Roman numerals. The latter is interpreted as an indication of the weight of the bell and the tin content of the alloy. (IN)

Das Leder von Lübeck, Grabung Königstr. 59 (The leather of Lübeck, the excavation in Königstr. 59)

Groenman-van Waateringe, Willy; Guiran, Anthonie Johannes. *Lübecker Schriften zur Archäologie und Kulturgeschichte* 1, 1978, pp 113-117. 15+3 pls, refs. Ger.

Catalogue and short discussion of Med leather objects, mostly shoes, which have their closest parallels in Oslo and Lund. (UN)

Medeltida dopfuntar i Västra Sverige (Medieval fonts in Western Sweden)

Hallbäck, Sven Axel. *Västergötlands fornminnesförenings tidskrift* 1979 (1978), pp 3-64. 9 maps, 8 figs. Sw/Engl summ.

A summary of earlier intensive studies of the 567 Med fonts and fragments of fonts from the provinces of Dalsland, Bohuslän, Halland, Värmland, and Västergötland leading to an entirely new classification. The material is principally Romanesque and most of it dates from the period 1125-1275. (Au, abbr)

Skjoldfrisen i Ringsted - og de manglende våbener (The frieze of escutcheons in Ringsted - and the missing arms)

Hiort, Esbjørn. *Årbog for Historisk Samfund for Sorø Amt* 65, 1978, pp 7-23. 9 figs, refs. Dan.

Identical with NAA 1977/488.

Överhogdalstapeten (The Overhogdal tapestry)

Horneij, Ruth. *Jamten* 1979 (1978), pp 77-96. 16 figs, refs. Sw.

On the Med tapestry from Overhogdal Church, Härjedalen, and various interpretations of the heathen and Christian motifs. A dating ca 1100 AD is proposed. (RE)

Medieval and Post-Medieval imports of pottery at Lübeck

Hurst, John G. *Lübecker Schriften zur Archäologie und Kulturgeschichte* 1, 1978, pp 113-117. 2 pls, refs. Engl.

Survey of imported pottery and short discussion of N European trade. (UN)

En europæisk madonnatype og to kalkmalerier i Brunnby (A European Madonna-type and two murals in Brunnby)

Haastrup, Ulla. In: *En bog om kunst tit Else Kai Sass*. Copenhagen: Forum: 1978. Pp 92-105. 9 figs, refs. Dan.

On the 2 *Maria lactans* depictions from the 15th C in Brunnby Church, Skåne, and their possible graphical prototype. (IN)

Skattefundet fra Rådved (The Rådved treasure)

Jensen, Jørgen Steen; Liebgott, Niels-Knud; Lindahl, Fritze; Gottlieb, Birthe. *Kuml* 1977 (1978), pp 11-63. 27 figs, 2 tabs, refs. Dan/Engl summ.

Analysis of the Rådved hoard, E Jylland, by a numismatist, two archaeologists and a conservator. The 3300 coins (25 sterlings, the rest bracteates from N Germany) indicate that the hoard was hidden shortly before 1370. This dating is also valid for containers (an unglazed jug, a spherical pot, and a bronze pot from Stralsund), some silver ornaments (mostly décorated hooks and eyes for clothes), and 2 purses (a linen bag and a bladder purse), all revealed by a careful post-excavation based on an X-ray examination (cf NAA 1977/420). (IN)

9F 9I Dan

NAA 1978/561

Studier i Christoffer IIs gravmæle (Studies of the sepulchral monument of Christoffer II)

Johansen, Birgitte Bøggild. In: *En bog om kunst til Else Kai Sass*. Copenhagen: Forum: 1978. Pp 27-52. 10 figs, refs. Dan.

Only part of the bronze decorations remains of the tumba of Christoffer II (f 1332) in Sorø Church, Sjælland. The fate of the monument, possibly of N German origin, and the iconography are described, and a reconstruction based on foreign parallels is attempted. (IN)

9F 9I Sw

NAA 1978/562

En uppmättningsritning från medeltiden (A measurement drawing from the Middle Ages)

Lagerlöf, Erland. *Gotländskt Arkiv* 1978, pp 33-42. 8 figs, refs. Sw/Ger summ.

Drawings identical with the 14th C reredos in Lojsta Church, Gotland, have recently been discovered on the inner wall. They were probably intended for the sculptor, who once worked in the church. Similarly some arches drawn in Stenkumla Church, Gotland, seem to have been connected with the church's choir windows. (RE)

9F Sw

NAA 1978/563

Några gotländska S:t Olovsbilder (Some Gotlandic representations of St Olof)

Lagerlöf, Erland. *De hundra kyrkornas ö* 1978, pp 9-19. 6 figs, refs. Sw.

A survey of different kinds of objects on Gotland related to St Olof of Norway: wooden and stone sculpture (the oldest from ca 1225-1250), murals, glass paintings, textiles, pilgrim-badges and a gate-post. (RE)

9F 9(B E) Dan

NAA 1978/564

Kalkmalerierne i Fraugde kirke på Fyn (The murals in Fraugde Church, Fyn)

Larsen, Mogens; Hastrup, Ulla. *NMArbm* 1978, pp 119-130. 11 figs. Dan.

On the iconography, painting technique, and restoration of the newly discovered murals in Fraugde Church, Fyn (cf NAA 1975/422, 1976/476 and 1976/492). The murals are painted in pontata technique, and it is possible to follow the process in detail. The pigments in the colours have been analysed. A dating to just before 1200 could explain the apparent Fr influence. (IN)

'Porträtt' av uppdragsgivare i evig bön ('Portraits' of donors in eternal prayer)

Larsson, Arne. *ICO* 1978/2, pp 1-18. 13 figs, 1 map, refs. Sw/Engl summ.

On some mural donor pictures of the 15th and 16th C in the Malar Valley in central Sweden. (Au, abbr)

An early Norwegian lyre from Røldal, Hordaland (Norway)

Lawson, Graeme. *Antiquity* 52, 1978, pp 140-143. 2 figs, 1 pl. Engl.

The painted lyre on panels from Røldal Stave Church indicate that the common Norw lyre was a conventional European round-lyre, freed from the requirements of illustrating the anomalies in the story of Gunnar in the Snake Pit. (UN)

Danske fund af møntdateret keramik ca. 950-1450 (Danish finds of coin-dated pottery ca 950-1450)

Lieb Gott, Niels-Knud. Copenhagen: Nationalmuseet: 1978 (= Nationalmuseets Skrifter. Arkologisk-historisk række 18). 93 pp. 109 figs, refs. Dan/Ger trans & summ.

A complete catalogue of Dan finds of pottery vessels containing coins from the period ca 950-1450 and thus dated due to their function as containers for hoards. The 55 vessels (earthware and stoneware) from 44 finds are described and shown in drawings and photos, mainly in colour. If the finds contain jewelry or hacksilver, this is shown in full scale. Cf NAA 1978/457. (Au)

Ornamentalt tilbageblik (Ornamental retrospective)

Lieb Gott, Niels-Knud. *Skalk* 1978/5, pp 10-15. 14 figs. Dan (also available in Engl).

Description of the carved ornaments on a stick of deer antler, newly found in Jylland, showing Christian symbols as well as Vik ornaments in Ringerike style. The piece is dated to about 1050. (Au)

Dagmarkorset - endnu engang (The Dagmar Cross - again)

Lindahl, Fritze. *NMArbm* 1978, pp 5-16. 14 figs. Dan.

The so-called Dagmar Cross is a Byzantine cloisonné enkolpion from the 2nd half of the 10th C. The type and technique, the possible original appearance, and a later Nordic refashioning of the suspension is described. The origin is unknown, but the cross probably appeared before 1695 in a disturbance of royal graves from the 13th C in St Benedict's Church in Ringsted, Sjælland. The cross most likely comes from the grave of Princess Richiza rather than from that of the national symbol, the beloved Queen Dagmar, with whose name it is indissolubly connected. (IN)

Graffiti - billeder på tegl fra Øm Kloster (Graffiti - sketches on brick from Øm Monastery)

Madsen, Per Kr; Schjørring, Ole. *ICO* 1978/2, pp 26-33. 10 figs. Dan/Engl summ.

19 examples of Med graffiti sketched on bricks from the Cistercian abbey at Øm, Jylland, are presented. Among the motifs are a warship (cf NAA 1977/507), a dancing bear, and perhaps a map of Mossø. (Au)

Nyfunden romansk gravsten (A recently discovered Romanesque tombstone)

Michelsen, Vibeke; Frimand, Jens-Jørgen. *ICO* 1978/2, pp 34-36. 2 figs. Dan/Engl summ.

On the iconography of a newly discovered, richly decorated Romanesque tombstone in Hasle Church, Jylland. (IN)

Lübeck domkirkes triumfkrucifixgruppe er tilskrevet Bernt Notke, - men hvad siger den selv? (The chancel in Lübeck Cathedral is attributed to Bernt Notke - but what does it say itself?)

Moltke, Erik. *Aarbøger* 1976 (1978), pp 124-139. 5 figs. Dan/Ger summ.

Neither the commonly accepted reading of the obliterated chalk inscription inside the Virgin figure in Lübeck Cathedral nor the conclusions drawn from it are sanctioned by au, who gives a different reading. The inscriptions were enclosed in the figures before the sculptural work was finished. The members of the workshop are enumerated without stating who made what, and the master(s) might not even have touched the figures. Furthermore Berent is a very common name. (Au, abbr)

Fanden på væggen (The devil on the wall)

Nyborg, Ebbe. Højbjerg: Wormianum: 1978. 111 pp, richly ill in col, maps, refs. Dan.

Employs sermons, penitential manuals, and in particular the abundance of moralities in late Gothic Dan and Sw mural paintings in an attempt to gain insight into the mind of the late Med common man. (Au)

Den lame och den blinde som inte ville bli botade (The lame and the blind who would not be cured)

Pegelow, Ingalill. *ICO* 1978/4, pp 37-38. 1 fig. Sw/Engl summ.

On a motif in Härkeberga Church, Uppland, from ca 1480 AD. (Au, abbr)

Två medeltida stridssköldar (Two Medieval battle-shields)

Raneke, Jan. *Fornvännen* 73, 1978/4, pp 229-232. 1 fig. Sw/Engl summ.

On 2 shields in Kristdala Church, Småland, previously regarded only as funerary shields. The shield devices and similarities with shields preserved in Marburg, Germany, suggest that these are battle-shields from the 1380's. (RE)

Konsten i Finland från medeltiden till nutiden (Art in Finland from the Medieval Period to the present)

Ringbom, Sixten (ed.). Helsingfors: Holger Schildts förlag: 1978. 360 pp, 713 figs. Sw.

A general history of Finn art which includes chapters on architecture, pictorial art and handicraft in the Med. (J-PT)

Karmeliterne i Sæby kirke (The Carmelites in Sæby Church)

Rübner Jørgensen, Kaare. *Kirkehistoriske Samlinger* 1978, pp 7-36. Refs. Dan/Engl summ.

On the iconography of a series of murals from about 1500 in the Carmelite Church in Sæby, Jylland (IN)

Kalkmalede ornamentter i Århus stift o. 1500. Et forsøg på gruppering og datering (Ornamentation of frescoes in the diocese of Århus around 1500. An attempt at grouping and dating)

Saxtorph, Niels M. *Aarbøger* 1976 (1978), pp 140-149. 9 figs. Dan/Ger summ.

A methodological study of frescoes from 55 churches, all with merely decorative elements. 5 stylistic groups are distinguished, and the criteria used to characterize them are discussed. Dating is based on episcopal coats-of-arms. (Au)

Korset i øksen (The cross in the axe)

Schiørring, Ole. *Skalk* 1978/6, pp 28-29. 2 figs. Dan (available in Engl).

An axe from Jylland with an unusual design (in the blade is a cut-out cross) is compared with some parallels and interpreted as a personal status symbol. (IN)

Archäologische Untersuchungen auf dem Markt im Lübeck (Archaeological investigations on the market in Lübeck)

Stephan, Hans-Georg. *Lübecker Schriften zur Archäologie und Kulturgeschichte* 1, 1978, pp 81-91. 5 pls, refs. Ger.

Among the findings may be mentioned early glazed pottery in layers dating it to early 13th C, which is interesting in connection with the discussion of the earliest occurrence of glazed pottery in S Scandinavia. (UN)

Bonaden från Skog (The tapestry from Skog)

Sundquist, Nils. *Uppland* 1978, pp 33-46. 4 figs, refs. Sw.

An additional study (cf NAA 1977/607) on the tapestry from Skog, Hälsingland, made ca 1170 AD. The 7 animals to the right of the church on the tapestry, are interpreted as horses, possibly symbolizing the apostles promoting Christianity. (RE)

Visby Manakyrkas medeltida konstskatter (Medieval art treasures of St Mary's Church in Visby)

Svahnström, Gunnar. *De hundra kyrkornas ö* 1978, pp 45-53. 3 figs, refs. Sw.

Only a little remains of the once very rich Med inventory of St Mary, Visby. A 15th C crucifix and a 13th C madonna with child are discussed. (RE)

Suuharpuista Suomessa (On Jew's harps in Finland)

Taavitsainen, Jussi-Pekka. *Kotiseutu* 1978/3, pp 74-77. 4 figs. Finn.

The Finn Jew's harps are presented. The oldest can be dated to Med. The instrument was still in use throughout Finland at the beginning of this C.

(Au)

Skador på inventarier i svenska kyrkor (Damaged interior fittings in Swedish churches)

Tångeberg, Peter. *Kulturminnesvård* 1978/6, pp 39-44. 5 figs. Sw.

On the catastrophic situation for painted wooden sculptures in Sweden. Ca 90% of the objects have to be restored. (RE)

Rungende malm (Tintinnabulation)

Vellev, Jens. *Skalk* 1978/3, pp 18-26. 18 figs. Dan. (Available in Engl).

See NAA 1977/464.

Den romanske gravsten i Egtved (The Romanesque tombstone in Egtved)

Volf, R. *ICO* 1978/1, pp 35-37. 2 figs. Dan/Engl summ.

On the iconographical connection between a tombstone in Egtved and the large Jelling stone, both E Jylland, through the Revelation of St John. (IN)

Búseting á Velbastað og í Fossdali (Settlement in the village of Velbastaður and in the valley Fossdalur)

Andreasen, Leon. *Mondul* 1976/3, pp 4-10. 6 figs. Far.

The settlement in Velbastaður is according to the tradition moved. On the previous site is the site of a deserted churchyard with a small ruin. An account is given of some settlement findings in the valley of Fossdalur, both visible ruins and another settlement found by a small trial excavation. This settlement is dated to Vik. The site is now uninhabited. (SVA)

Bericht über eine vorläufige Untersuchung des mittelalterliche Handelsplatzes Gautavik im Südosten Islands (Report on a prelim investigation of the early Medieval trading site Gautavik in southeastern Iceland)

Capelle, Torsten. *Archäologisches Korrespondenzblatt* 8/3, 1978, pp 249-255. 7 figs, 1 pl, refs. Ger.

As a good example of a late Med seasonal market, Gatavik has been mapped and an excavation is planned. 3 Med building complexes of undetached houses built of sods were found as well as one boathouse. (UN)

Býlingurin undir landsvegnum (The settlement below the main road)

Diklev, Torben. *Mondul* 1976/3, pp 30-31. 2 figs. Far.

A brief review of an excavation of a site occupied from Vik to ca 1400 (C14) in the village of Sandavágur (cf NAA 1978/528). (SVA)

Oldtidsbebyggelse-middelalderbebyggelse. Kontinuitet eller brud? (Prehistoric-Medieval settlement - continuity or break?)

Grøngaard Jeppesen, Torben. *Hikuin* 4, 1978, pp 117-124 & 161-162. 2 figs, refs. Dan/Engl summ.

After a short introduction about the dating of place-names it is concluded that to date a name does not necessarily mean to date the village. Of 12 villages on Fyn, where au has undertaken test excavations, none have given finds older than 1000 or 1100 AD (cf NAA 1977/780). (JS-J)

Jordbrukets utvikling i middelalderen (Development of agriculture in the Medieval period)

Kellmer, Inger. In: *Soga om Gloppen og Breim*. Sandane: Kommunen: 1978. Pp 247-262, 7 figs, refs. Norw.

Various theories on the economic conditions of Norw farmers in Med are discussed. A case study of the district of Gloppen and Breim shows that intensive cultivation was used. The enclosed area is compared with that of stock-raising and it is concluded that the farmers had a large surplus of cattle for sale. (Au, abbr)

Korn og kaup I (Corn and trade)

Lunden, Kåre. Oslo: Universitetsforlaget: 1978. 292 pp, num. figs, refs. Norw.

This book deals mainly with the prices of land and goods in 1280-1400. AD. The difference in price between corn and butter suggests that the production of corn in 1350 was 50% greater than in 1665. The price of land is closely studied. The stability of prices up to 1350 is examined and finally the special prices of silver are discussed on the basis of the finds of coins, the Norw export, and the minting in England. (Cover, abbr)

Ødegården på Høybøen (The deserted farm at Høybøen)

Randers, Kjersti. *Arkeo* 1978/1, pp 40-44. 2 figs, 1 map. Norw.

An interim report on the excavation of a deserted farm at Vindenes, Hordaland, so far dated back to 12th-13th C. Burial mounds with finds from Late Rom-IA and Ger-IA indicate a prehistoric origin. The farm consists of 2 long houses, 2 landing places, a field with clearing mounds, and stone fences. (Cf NAA 1978/750). (JRN)

Ødegårdstid i Norge (The period of deserted farms in Norway)

Sandnes, Jørn; Salvesen, Helge. Oslo: Universitetsforlaget: 1978. 179 pp, maps, refs. Norw.

The Nordic research project *Ødegårdsprosjektet* (Deserted-farm project) on the settlement history 1300-1600 AD is generally described, together with a detailed description of the Norw part and the methods used. In Norway 18-20 micro-projects have been carried out. In addition to the settlement history, the reduction in land-tax and prices of land, the change in production, and the economy of late Med are also treated. (Cover, abbr)

Kring några försvunna medeltidsbyar på Söderslätt (On some lost Medieval villages on Söderslätt)

Skansjö, Sten. *Ale* 1977/4, pp 19-32. 10 figs. Sw.

10 presumably lost Med villages are investigated at Söderslätt, Skåne, within the research project *Nordiska Odegårdsprojektet*. Excavations have been made in the Skevarp lost village (with ca 10 farms) with settlement lasting from the 11th to the 15th C, and in Understorp with a settlement from the 11th C to the 14th C. (RE)

Ryggade åkrar (Ridge-and-furrow fields)

Sporrong, Ulf. *Rig* 1978, pp 81-90. 7 figs, refs. Sw/Engl summ.

Ridge-and-furrows occurring in Sweden do not differ from their continental or Engl counterparts either in shape or breadth. The Sw datings (metrological tests and C14-datings) indicate that these fields began to be tilled in Med. (Au)

Skrællingegraven (The skralling grave)

Rosing, Jens. *Skalk* 1978/6, pp 3-9. 16 figs. Dan (available in Engl).

A newly found grave from Greenland (N of Disko Island) has revealed the mummified bodies of 8 people, all fully dressed in well preserved hide garments. C14-dated to the 15th C, the grave adds considerably to the knowledge of Eskimos of this period. (IN)

Abstracts on churches are abbreviated. Information about interior fittings, murals, sculptures, etc, is to be found in the subject index under the relevant entries: Christianity, Churches, Paintings, Sculptures, etc.

Lom stavkirke forteller (Lom Stave Church relates)

Var. authors. *Foreningen til Norske Fortidsminnesmerkers Bevaring Årbok* 1978, pp 101-198.

Lom Stavkirke. (Lom Stave Church). By Håkon Christie. Pp 101-112, 7 figs. Norw/Engl summ. - Based on an archaeological excavation and an examination of the existing building, the development of the church is summarized. Beneath the church is an older building from 11th C with wall-posts set in the ground and 3 pairs of interior posts. (Au) In a paper by the same au, **Lom Stave Church** in *World Archaeology* 10/2, 1978, pp 192-203, 6 figs, Engl, the 11th C building is interpreted as the original church. It had lasted no more than a century, as was the case with other early Norw churches to which Lorn is compared. (Au)

Myntene fra Lom kirke. (The coins from Lom Stave Church). By Kolbjørn Skaare. Pp 113-130, 6 figs, refs. Norw/Engl summ. - 2,245 coins were found during the excavations. The majority is Norw 13th C coins; 2 new types have been identified. The location of coins in different parts of the church is tentatively connected to the history of its building. Finally it is debated whether the coins were purposely placed under the floor or lost. (LM)

Thomas Becket og Donatus i Lom kirke. (Thomas Becket and Donatus in Lorn Church). By Lilli Gjerløw. Pp 131-158, 13 figs, refs. Norw/Engl summ. - Description of the Med parchments found under the floor. (LM)

Note sur la musique de la prose. (Notes on the music to the text). By Michel Huglo. Pp 159-169, 2 figs, refs. Fr/Norw summ. - On the 11th C/12th C melody on the parchment. It is Fr or Engl. (LM)

A bifolium from a Latin grammar found under the floor of the church at Lorn. By Christopher Hohler. Pp 170-176, 2 figs, refs. Engl/Norw summ. - On a fragment of a grammar written about 1200 which demonstrates the low standard of Latin education in Med. (Au, abbr)

Runefunn under golvet i Lom kyrkje. (Rune finds under the floor in Lom Church). By Aslak Liestøl. Pp 177-190, 6 figs, refs. Norw/Engl summ. - On 5 runic sticks from Lom Church. The longest contains a marriage proposal in Norw. It is dated to 1st part of 14th C (see a paper in Engl on this stick: NAA 1977/440). On other sticks religious inscriptions in Latin indicate function as amulets. (LM)

Kyrkjefunn og folketru. (Church finds and popular beliefs). By Olav Bø. Pp 191-198, 3 figs. Norw/Engl summ. - On items found under church floors which must be connected with either popular medicine or superstition. (LM)

9I Sw

NAA 1978/599

Kyrkorna i Ragunda (The churches in Ragunda)

Almqvist, Boel. *Jämten* 1979 (1978), pp 7-26. 13 figs, refs. Sw.

The Med church in Ragunda, Jämtland and its fittings are surveyed. (RE)

9I 9F Sw

NAA 1978/600

Medeltidens kyrkor (Medieval Churches)

Almqvist, Boel. In: *En bok om Jämtland*. Östersund: Wisénska bokhandeln: 1978. Pp 100-106, 12 figs. Sw.

Summary of the history of the most important Med churches in Jämtland, illustrated with colour photos. Some excavations are mentioned. (Au)

9I Sw

NAA 1978/601

Et romansk tagværk. Garda kirke. Garda Ting. Gotland (A Romanesque roofing. Garda Church. Garda Thing, Gotland)

Aslöv, Anders; Ganshorn, Jørgen; Thomsen, Jørgen. Copenhagen: Kunstakademiets Arkitektskole: 1978. 26 pp, 17 figs, refs. Dan.

The Romanesque, possibly 11th C, roofing of the Garda Church, Gotland, is discussed. Measurements are published for the first time. A reconstruction of its original appearance is given. (RE)

At holde kirken oppe (Supporting the church)

Andersen, Jørgen. *ICO* 1978/3, pp 18-29. 9 figs. Dan/Engl summ.

A discussion of **The iconology of tectonics in Romanesque art by F.**

Carlsson (=NAA 1977/475), mainly concerning the iconography of figures supporting arcades or church roofs. (IN)

9I 9F Sw

NAA 1978/603

Bild och symbol. Ett korskrank i höggotiskt järnsmide (Picture and symbol. A Medieval chancel screen of High Gothic wrought iron)

Andersson, Aron. *ICO* 1978/1, pp 1-13. 12 figs. Sw/Engl summ.

Short version of NAA 1976/464.

9I Norw

NAA 1978/604

Stavkirkenes datering (The dating of stave churches)

Anker, Peter. [*Norw*] *Historisk tidsskrift* 1978/2, pp 216-218. Refs.

Continuation of the discussion about the stave church chronology (cf NAA 1977/581). (LM)

9I Dan

NAA 1978/605

Middelalderens billedbog (The picture book of the Medieval Period)

Bjørn, Morten; Reiter, Ole. *Fortid og nutid* 27, 1978, pp 497-512. 15 figs, refs. Dan.

Methodological problems concerning work on murals. When frescoes are used as a historical source it is necessary to consider problems such as dating, painters' workshops, patterns, motifs, content, and preservation. Practical advice is given as well as a select, annotated bibliography and an appendix listing the location of the documented materials. (IN)

9I 9F Sw

NAA 1978/606

Kumla kyrkor (The Kumla Churches)

Bonnier, Ann Catherine; Ullén, Marian. *Sveriges kyrkor**, 166, 1976. Närke:

182 pp, figs, 6 colour pls, refs. Sw/Engl summ.

Publication of the churches in Kumla, (12th C - 1835 & 1835-1968), Närke, a Med stone tower in the cemetery, and a chapel at Hörsta 5 km N of the parish church. Excavations in the chapel and the Med church (1971) are presented. (UN)

A review with a few corrections by Gunnar Redelius is published in *Fornvännen* 73, 1978/3, pp 207-210. (RE)

9I 9F Sw

NAA 1978/607

Kyrkorna i Norra Möckleby (Churches in Norra Möckleby)

Boström, Ragnhild. In: *Norra Möckleby. En ölandssocken förr och nu*. Kalmar: Norra Möckleby Hembygdsförening: 1978. Pp 55-69, 9 figs, refs. Sw.

Short description of N Möckleby Church, Öland, rebuilt already in Med for defence. (Au/RE)

Öländska kyrkor - 11: Segerstad (Öland Churches - 11: Segerstad)

Boström, Ragnhild. *Kalmar Nations skriftserie* 53, 1978, pp 146-157. 11 figs, refs. Sw.

Short description of Segerstad Church, the smallest Med church on Öland, probably 12th C. (Au, abbr)

Datering av det äldsta Vadstena (A dating of the oldest Vadstena)

Bäck, Torsten. *Föreningen Gamla Vadstena, Småskriftserien* 24, 1978, 21 pp. 9 figs, refs. Sw.

At St Per's churchyard, Vadstena, Östergötland, 12 graves were excavated, the oldest from ca 1100 AD, according to C14-dates. (RE)

Julita kloster (Julita Monastery)

Edenheim, Ralph; Liden, Hans A. *Antikvariskt Arkiv* 62, 1978, 57 pp, 60 figs. Sw/Engl summ.

A survey of the Cistercian Julita Monastery, Södermanland. By excavation in 1972-1974 it was possible to reconstruct the minster (36 m long) and the E and S wings. (RE)

Funderingar kring en medeltida korkåpa i Västerås domkyrka (Thoughts on a Med cope in Västerås Cathedral)

Estham, Inger. *Västmanlands Fornminnesförenings Årsskrift* 54, 1976, pp 23-28. 2 figs, refs. Sw.

Investigation of a 15th C cope of Italian origin, later mended with a number of other textiles. (RE, abbr)

'Santa Anna udi Obenraa' (St Anna in Åbenrå)

Gregersen, H V. *Sønderjysk månedsskrift* 1978/8, pp 239-240. Dan.

The chapel of St Anna in Åbenrå (cf NAA 1978/631) is claimed to be identical with the chapel in the nearby village Årup, Jylland. (IN)

Ribe Skt. Katharinæ kloster. Sognekirke og hospital (Ribe St. Catherine's monastery. Parish church and hospital)

Græbe, Henrik. Ribe: Ribe kloster og Skt. Katharinæ kirke/Historisk Samfund for Ribe amt: 1978. 126 pp, 54 figs, refs. Dan.

The history from the 13th to the 20th C of St Catherine's monastery, one of the best preserved in the Nordic countries. After the Reformation the former Dominican monastery became the common hospital of the town and a parish church. (IN)

[Review of] **Lagmanshejdan. Ett gravfält som spegling av sociala strukturer i Skanör.** By Redin, Lars. 1976 (= NAA 1976/545)

Gräslund, Bo. *Fornvännen* 73, 1978/1, pp 59-63. Sw.

In this critical review it is argued that the cemetery could not plausibly have been used only by the Rostock population, but rather by the Germans in general. (RE)

Restaureringen av Ukna kyrkoruin 1977 - ett exempel på kulturminnesvård i Tjust (The restoration of the Ukna ruin in 1977 - an example of the care of cultural monuments in Tjust)

Hederström, Christine. *Tjustbygden* 35, 1978, pp 85-89. 3 figs. Sw.

On the restoration of a Med church ruin in Ukna, Tjust, Småland, with architectural and archaeological observations, and on the excavation in 1943 of the church, during which 13 Med silver coins were found. (RE)

Nøgle og lås til himmel og helvede. 1. del: Peter og Michael. 2. del: Michael og Satan (Key and lock of Heaven and Hell. Part 1: Peter and Michael. Part 2: Michael and the Devil)

Hinrichsen, Torkild. *ICO* 1978/3, pp 1-17. 22 figs, refs. & 1978/4, pp 11-23. 8 figs, refs. Dan/Engl summ.

On the key as a symbol of power associated with St Peter and the archangel Michael. (IN)

Kyrkjeleg og verdsleg liv og styring i mellomalderen (Spiritual and profane life and administration in the Medieval Period)

Kellmer, Inger. In: *Soga om Gloppen og Breim*. Sandane: Kommunen: 1978. Pp 262-269, 2 figs, refs. Norw.

Among the remnants from the earliest conversion to Christianity are 2 large stone crosses raised on each border of Gloppenfjord in Nordfjord (Sogn & Fjordane). These crosses are believed to be the last step before the stave churches were built. The crosses are made locally, not as believed in the British Isles. The Anglo-Irish style, however, indicates strong ties. (Au, abbr)

Seks kirkjur heima a Sandi (Six churches in the village of Sandur)

Krogh, Knud J. *Mondul* 1975/2, pp 21-54. 22 figs and 9 pls. Far.

A characteristic example of the development of the Far village-church, was revealed during the excavations of 5 successive churches in Sandur. The oldest one, from the 11th C, was a small 'Norw' stave church with a nave narrowed into a chancel. The second was of the same plan, but surrounded by a stone wall, which permitted the use of less solid boards. To this church belonged 26 very well preserved graves, men, women, and children (see NAA 1978/500), and several coins, most Norw, from 1220-1300. The 3rd church had a similar outer stone wall, but the plan was rectangular. The 4th church was practically identical, but larger, with a front building, a porch, in the W end. The 5th church was considerably larger, with a front building, nave and chancel and outer stone walls. The plan of the present church built in 1839, is the same and the construction wood, but there is no outer stone wall. (SVA)

9I Dan

NAA 1978/619

Lysets sæde. Aarhus Domkirkes kor o. 1500 (The seat of light. The chancel in Aarhus Cathedral about 1500)

Norn, Otto. *Kirkehistoriske Samlinger* 1978, pp 37-67. 4 figs, refs. Dan.

On the chronology of the rebuilding, in about 1500, of the 13th C chancel in Århus Cathedral. (IN)

9I 10I Dan

NAA 1978/620

Vor Frue kirke i Aalborg (The Church of Our Lady in Ålborg)

Olesen, Svend B. *Fra Himmerland og Kjær herred* 1978, pp 5-144. Ill, refs. Dan.

The Med Church of Our Lady was demolished and rebuilt in the 19th C. Through reports on previous restoration it is possible to trace some of the features of the Romanesque and Gothic buildings. (IN)

9I Sw

NAA 1978/621

St Olovs kapell i Akergarn (St Olof Chapel in Akergarn)

Pernler, Sven-Erik. *De hundra kyrkornas ö* 1978, pp 24-35. 5 figs, refs. Sw.

On the ruined St Olof Chapel in Akergarn, Hellvi parish, Gotland, including Med written sources and the antiquarian drawings from the 19th C.
(RE)

9I 10I Finn

NAA 1978/622

Finlands medeltida dopfuntar, vigvattenskålar och piskinor samt dopfuntar av medeltida typ (Medieval baptismal fonts, receptacles for Holy Water, piscinas, and baptismal fonts of Medieval type in Finland)

Reutersvärd, Oscar. *Taidehistoriallisa tutkimuksia - Konsthistoriska studier* 4, 1978, pp 171-198. 46 figs. Sw/Engl summ.

45 completely or partly preserved baptismal fonts are divided into the following groups: Romanesque, Early Gothic, High Gothic, fonts with emphatically wide basins, the 'Vehmaa' group. Wooden fonts of Med type are also presented. In addition to these fonts, probably made in Finland, 13 fonts from Gotland are known. Finally receptacles for holy water and piscinas are presented. (J-PT)

9I Finn

NAA 1978/623

Naantalin luostarikirkon Kristuksenpää (The head of Christ in Naantali Abbey Church)

Riska, Tove. *Taidehistoriallisa tutkimuksia - Konsthistoriska studier* 4, 1978, pp 233-242. 11 figs, refs. Finn/Engl summ.

On the protective function of Christ's face in Birgittinian abbeys. (Au, abbr)

9I Sw

NAA 1978/624

Träne kyrka. Byggnadsarkeologiska iakttagelser vid renoveringen 1976 (Träne Church. Architectural and archaeological observations during the renovation in 1976)

Rosenberg, Björn. *Gärds härads hembygdsförenings årsbok* 42, 1977, pp 46-52. 3 figs. Sw.

During excavations in Träne Church, Skåne, in 1976, *i.a.* a brick floor probably from 1534 was uncovered. (RE)

9I Sw

NAA 1978/625

Särslövs kyrkas kormålningar och den s k Harriemästaren (The murals in the choir of Särslöv Church and the so-called Harrie Master)

Rydbeck, Monica. *Lunds Stifts julbok* 69, 1977, pp 38-44. 3 figs. Sw.

On the recent discovery of murals from ca 1500 in Särslöv Church, Skåne. They belong to a small group, assigned to the so-called Harrie Master.

(RE)

9I Norw

NAA 1978/626

Norwegian stave churches

Smith, J T. *Journal of the Brit Arch Association* 131, 1978, pp 118-125. Refs. Engl.

See NAA 1977/603.

9I 9K Sw

NAA 1978/627

A vaskär och 1977 års grävning (Avaskär and the 1977 excavation)

Stenholm, Leifh. *Blekingeboken* 1978, pp 149-154. 4 figs. Sw.

The investigated area, ca 6500 m², in Avaskär, Blekinge, was dominated by a cemetery with some 200 graves. Several of these contained textiles and accessories. Around the cemetery house-remains were found. Sparse finds indicate a settlement already in Vik. From 12th C until ca 1600 there is continuous habitation. (Au)

9I Dan

NAA 1978/628

Om to kendte og een nyopdaget varmekælder i cistercienserklostret i Løgum (On two well-known hypocausts and a newly-discovered one in the Cistercian abbey of Løgum)

Sterum, Niels. *Løgumkloster-Studier* 1, 1978, pp 105-119 & 164. 7 figs, refs. Dan/Engl summ.

The principles of construction and function are shown to be identical in 2 hypocausts from the abbey of Løgum, Jylland. A 3rd hypocaust, originally thought to be a brick kiln, is presented. The abbey of Løgum hereby takes on a special position in Denmark, being the only group of buildings equipped with more than one hypocaust. (Au)

9I Sw

NAA 1978/629

Sägnerna om Klaxåsens kyrka (The legends about Klaxåsen Church)

Sundqvist, Nils. *Jämten* 1979 (1978), pp 97-102. 4 figs. Sw.

On the legends about a lost Med church in Jämtland and some objects (a door, a window, etc) related to the church. (RE)

9I 10I Sw

NAA 1978/630

Visby domkyrka. Kyrkobyggnaden (Visby Cathedral. The church building)

Svahnström, Gunnar. *Sveriges kyrkor**, 175, 1978, 224 pp, 249 figs, 6 pls, refs. Sw/Ger summ.

Monograph on Visby Cathedral, Gotland, with special reference to its construction history from the end of the 12th C onwards. Two recent excavations are described, one inside the church, the other in a block just S of it, where building material from the church was found. (RE)

Kapelbjerget ved Åbenrå (The chapel-mound by Åbenrå)

Svensson, Bjørn. *Sønderjysk månedsskrift* 1978/6, pp 165-171. 6 figs. Dan.

Analysis of old maps and written sources indicates that the Med chapel of St Andrew near Åbenrå, Jylland, must have been situated 200 m S of the position hitherto believed. The chapel has been dedicated to St Anne (cf NAA 1978/612). (IN)

Untersuchungen der St Brigittenklosterruinen in Pirita (Excavations of the ruins of Pirita Abbey of the order of St. Birgitta)

Tamm, J. *Eesti NSV teaduste akadeemia toimetised Uhiskonnateadused* 26/1, 1977, pp 81-85. 1 fig, 1 plate. - & 27/1, 1978, pp 95-99. 1 fig, 2 plates. Ger/Est & Russ summ.

Architectural and archaeological observations and finds from the excavations in 1975 and 1976 are briefly described. (J-PT)

Viborg Gråbrødre kloster (Viborg Franciscan monastery)

Tønnesen, Allan. *Antikvariske studier* 2, 1978, pp 177-188. 14 figs. Dan/Engl summ.

In connection with a restoration and rebuilding of the remains of the Franciscan monastery in Viborg, Jylland, an investigation showed that the N wing is from the 1st half of the 16th and the E wing from the 15th C, with several additions from the period after the secularisation of the monastery after 1530. (IN)

Bygningsarkæologiske undersøgelser i Fruering kirke (Architecturalarchaeological investigations in Fruering Church)

Vedsø, Mogens. *Skvæt* 11, 1978, p 7. 1 fig. Dan.

Short note on investigations in Fruering Church, E Jylland, that showed a 13th C rebuilding of the original chancel and preparations for 2 never realised side chapels at the E end of the church. (IN)

Stifterinden (The foundress)

Vellev, Jens. *Skalk* 1978/6, pp 14-15. 3 figs. Dan (available in Engl).

Excavations of the S tower of Asmild Church near Viborg, Jylland, elucidated building history of the W part of the church. In the 14th C 2 towers succeeded the original structure, a *vestværk*. Under the S tower a 'foundress' was buried. (Au)

Gärarps kyrkoruin (The Gärarp Church ruin)

Wallin, Curt. *Tomelilla hembygdsrets Årsbok* 1978, pp 35-39. 2 figs. Sw.

On trial excavation in 1946 on the site of the Med church ruin of Gärarp, Skåne. (RE)

Björksta kyrka (Björksta Church)

Wejryd, Harald. Västerås: Västerås stifts kyrkoberskrivningskommitté: 1978. 16 pp, 11 figs, refs. Sw.

Short description of the Med Björksta Church, Västmanland. (RE)

Irsta kyrka (Irsta Church)

Östberg, Anna-Lisa. Västerås: Västerås Stifts kyrkoberskrivningskommitté: 1978. 16 pp, 11 figs. Sw.

Short description of the Med Irsta Church, Västmanland. (RE)

En 1200-talsborg vid Nissan (A 13th C castle at Nissan)

Augustsson, Jan-Erik. *Halland* 1978, pp 56-65. 5 figs. Sw.

A trial excavation in 1978 showed the oldest fortification in the Halmstad area, Halland: double graves and walls of sand, surrounding a central plateau. The castle was built in 1255, according to the dendrochronological analysis by A Bråthen. It was probably destroyed in the 1320's. (Au)

Borgen i Stege (The castle in Stege)

Bekmose, Jens; Nielsen, Svend. *Antikvariske Studier* 2, 1978, pp 97-130. 25 figs, 3 pls, refs. Dan/Engl summ.

Parts of the castle in Stege on the island of Møn, near Sjælland, destroyed during a peasant rebellion in 1534, have been excavated. Impressive wooden structures are preserved, showing 3 building phases from the 13th and 14th C and constructions such as wall, moat, building remains, wells, etc. (See also NAA 1978/510). (Au, abbr)

Rigas 13.-14. gs. 'mura nami' (stenhus) (Stone houses (stenhus) in the 13. and 14. century in Riga)

Caune, A. *Arheologija un etnogrāfija* 12, 1978, pp 100-118. 17 figs. Lat/Russ & Ger summ.

A certain type of stone house, dated to the end of 13th C and 14th C, is described. It differs from the 15th C town dwellings in the Baltic countries, but is similar to houses in Germany. These, which au links with *Stenhus* mentioned in historical documents, belong to the transition period from wooden to stone houses. (J-PT)

Knut Posse rakentajana Hämeessä (Knut Posse as a builder in Häme)

Drake, Knut. *Arx tavastica* 4, 1978, pp 45-55. 7 figs. Finn/Ger summ.

On the building activity of Knut Posse as a governor of the castle of Häme 1474-1490. Direct evidence (coat-of-arms) is found in the churches of Tuulos, and Hollola. It is also suggested that the *Eckturmburg* of the castle of Häme and the churches of Vanaja and Hauho might have been built by him. (CJ-PT)

Archäologische und baugeschichtliche Untersuchungen im Heiligen-Geist-Hospital zu Lübeck (Archaeological and architectural investigations in the Holy Ghost Hospital in Lübeck)

Fehring, Günther P. *Lübecker Schriften zur Archäologie und Kulturgeschichte* 1, 1978, pp 63-70. 2+5 pls, refs. Ger.

The find of the wooden sills with holes for uprights of a house dated to 1236 AD is compared with contemporary buildings in Norway and Sweden. It is probably the earliest example of the fully developed stage of the timberframed house in NW Europe (UN)

9J Finn

NAA 1978/644

Kustö biskopsborgs första byggnadsskede (The first building phase of Kuusisto Bishop's Castle)

Gardberg, C J. *Taidehistoriallisia tutkimuksia - Konsthistoriska studier* 4, 1978, pp 43-50. 5 figs. Sw/Engl summ.

Kuusisto was first built as a wooden manor house in 1295. The stone building was begun in 1317, but the following year was burnt by the Novgorods. The main part of the castle was built soon afterwards, and the baileys were constructed during the 15th C. The main castle resembles those of the Teutonic order. (J-PT)

9J

NAA 1978/645

[Review of] **Häuser und Höfe der handelstreibenden Bevölkerung im Ostseegebiet und im Norden vor 1500. Visbysymposiet för historiska vetenskaper 1974, 1976.** (= NAA 1976/103, 422, 423, 558, 560, 562, 563, 569, 570, 572, 582, 591, 597)

Holmberg, Rikard. *Fornvännen* 73, 1978/1, pp 57-59. Sw.

A critical review of a report from a symposium on Med houses of the merchants in the Baltic and Nordic countries. (RE)

9J Finn

NAA 1978/646

Hämeen linnan tulisijat ja lämmitysjärjestelmät (Fireplaces and heating systems of Häme Castle)

Kanerva, Mirja. *Tiili* 3, 1978, pp 12-15. 12 figs. Finn.

Short description. (J-PT, abbr)

9J Sov; Kar; Finn

NAA 1978/647

Basnja posadnika Jakova v srednevekovoj Korele (Posadnik Jakov's tower in Medieval Korela)

Kirpicnikov, A N. In: *Drevnjaja Rus' i slavjane*. Moscow: Nauka: 1978. Pp 352-358. 2 figs. Russ.

The history of the construction of the tower is presented. (J-PT)

9J Sw

NAA 1978/648

Stegeborg under medeltiden. Bidrag til dess historia 1287-1520 (Stegeborg in the Medieval Period. Contributions to its history 1287-1520)

Lundberg, Gösta. Söderköping: 1978. 165 pp, 32 figs, refs. Sw.

On the Med history of Stegeborg Castle, Östergötland, based on the written sources, Med seals, etc. and the excavation by Erik B Lundberg in the 1940's. (RE)

Malmöhus - Från 1400-talets kastell till 1900-talets museum (Malmöhus - From the 15th C castle to the 20th C museum)

Rosborn, Sven. *Malmöhus* 7, 1977, (also separately printed), pp 1-92. 95 figs, refs. Sw.

Monograph on the buildings and architectural history of the 15th C castle Malmöhus, Malmö, Skåne. A reconstruction of its original appearance is given. (RE)

Piirteitä keskiaikaisen Olavinlinnan rakennushistoriallisesta asemasta (Features on the position of Medieval Olavinlinna Castle's architectural history)

Sinisalo, Antero. *Taidehistoriallisia tutkimuksia - Konsthistoriska studier* 4, 1978, pp 243-254. 11 figs. Finn/Engl summ.

Med Olavinlinna, built mainly 1475-1483, resembled the fortification systems developed in the late Gothic period with the advent of fire-arms. 16 foreign masons helped to build the castle. There are similarities with Stegeborg Castle in Östergötland, Sweden, but the most important influences are from the Baltic, and especially Tallinn. (J-PT)

Det medeltida rådhuset på Stora Torget i Visby (The Medieval Town Hall in Visby)

Thoresen, Hans. *Fornvännen* 73, 1978/3, pp 164-176. 8 figs, refs. Sw/Ger summ.

A reconstruction of the Med town hall in Visby, Gotland, is based on 4 drawings from 1865, an excavation plan from 1925, and Georg Braun's engraving of Visby from the 1590's. The hall probably dates back to the 2nd half of the 15th C. (RE)

Lerbottnar igen (Clay bottoms once more)

Wihlborg, Anders. *Ale* 1978/4, p 28. 1 fig. Sw.

In Helsingborg, Skåne, pits with clay floors, 1-2 m square have been found, possibly early Med. The function is unknown. (RE)

Byarkeologi og byhistorie (Urban archaeology and town history)

Var. authors. *Heimen* 17, 1978/2, pp 613-651. Norw or Dan.

Discussion of **Trondheims fortid i bygrunnen**. By **Øivind Lunde**. 1977 (=NAA 1977/657).

Et byarkæologisk pionérværk. (A pioneer work in urban archaeology). By Olaf Olsen. Pp 613-620. - The official commentary on the thesis pays special consideration to the ecclesiastical topography and notes on the use of written sources in Med archaeology. (Au)

Middelalderbyens struktur. (The structure of the Med town). By Grethe Authén Blom. Pp 621-632. - The criticism in the official commentary on the thesis dwells mainly on Lunde's conjectures about the first royal palace on the central plateau in the NE area of Nidaros. Fortifications around the town during the civil wars are not mentioned by written sources. Finally the attempt to envisage, within the town plan, zones with separate economic, social and jurisdictional structures fails due to a superficial knowledge of written documents. (Au)

Byarkeologi - kildemateriale - hypotesedannelser. (Town archaeology - sources - hypothesizing). By Øivind Lunde. Pp 633-639. - Reply to the comments. (LM)

Landhevning og historisk forskning i Trøndelag. (Isostatic changes & historical research in Trøndelag). By Michael Jones. Pp 640-651. - The use of map contours and measured rates of land uplift to date historical shorelines is assessed in the light of Lunde's thesis. Land uplift and measurement problems are discussed in relation to sea-level fluctuations and climatic change. (Au)

Rapport: Medeltidsstaden (Report: The Medieval town)

Andersson, Hans (ed.). Stockholm: Raä & SHM: 1976 & 1978. Ill, refs. Sw/Engl summ.

a: 2: Arboga. 43 pp, 10 maps, refs. - Survey of investigations and excavations in Arboga, Västmanland. (RE).

b: 5: Söderköping. By Broberg, Birgitta; Hasselmo, Margareta. 73 pp, 13 maps, refs. - Survey of Med Söderköping, Östergötland. Ill investigations are registered. (RE).

c: 6: Sigtuna. By Douglas, Marietta. 98 pp, 24 maps, refs. - Survey of Med Sigtuna, Uppland, where 151 investigations are registered. Distribution maps and an analysis of the Med finds are given in an appendix. (RE).

d: 7: Urbaniseringsprocessen i det medeltida Sverige. En forskningsöversikt. (The process of urbanization in Sweden. A survey of research). By Andersson, Hans. - See NAA 1977/639..

e: 8: Hedemora. By Folin, Catharina. 34 pp, 9 maps, refs. - Survey of the oldest town in Dalarna, 15th C. 33 investigations registered. (UN).

f: 9: Örebro. By Redin, Lars. 52 pp, 9 maps, refs. - Survey of the main town in Närke, from 13th C. 32 investigations are registered. (UN).

Medeltidens Halmstad (Medieval Halmstad)

Augustsson, Jan-Erik. *Halland* 1978, pp 5-20. 4 figs, refs. Sw/Engl summ.

A reconstruction of the Med town plan of Halmstad, Halland, its institutions and original topography based on the total archaeological evidence. Most of the occupation layers have already been destroyed, the remains ought to be preserved. (Au)

[Review of] **De arkeologiske utgravninger i Gamlebyen Oslo, Vol 1.** By Liden, H E. et al. 1977 (= NAA 1977/652)

Bertelsen, Reidar. [*Norw*] *Historisk Tidsskrift* 1978/3, pp 323-325. Norw.

Remarks on the general situation for Med urban research in Norway and a critical comment relating to the information value of cultural deposits.
(Au)

Kvarteret S:t Peter i Lund - Bebyggelse och aktivitet i ett marginellt stadsområde under medeltiden (The block St Peter in Lund - Settlement and activity in a peripheral urban area in the Medieval Period)

Christoffersen, Axel. *Ale* 1978/2, pp 17-32. 10 figs. Sw.

Report on an excavation in Lund, Skåne. The block St Peter in the N part of the town seems in the period before AD 1200 to have been used for agricultural purposes, in later Med also craftsmen such as smiths and shoemakers are indicated. Parcels were evidently laid out at that time. Permanent buildings were not established until after ca AD 1550. (RE)

Det medeltida Falsterbo - aktuella problem och undersökningar (Medieval Falsterbo - recent problems and investigations)

Ersgård, Lars. *Ale* 1978/4, pp 1-22. 12 figs, refs. Sw.

An account of 18 recent excavations in Falsterbo, Skåne, considered in relation to the problems connected with the urban history. A previously unknown habitation area SW of the church with building remains of a permanent character from ca 1300 to 2nd half of the 16th C is localized. Among other handicrafts a bead-maker's workshop has been found. (RE)

9K Sw

NAA 1978/659

Utgrävt i Skanör (Excavated in Skanör)

Ersgård, Lars. *Ale* 1977/4, pp 34-35. 1 fig. Sw.

Note on 2 excavations in Skanör, Skåne. Early settlement (12th C) was indicated in the W part and in the N refuse of bone from a craftsman's workshop was found. (RE)

9K 9A

NAA 1978/660

Middelalderske bykjerer. Deres historiske betydning og juridiske status (Medieval town centers. Their historical significance and legal status)

Herteig, Asbjørn (ed.). Bergen: Bryggens museum, Erling Dekke Næss' inst. for middelalderarkeologi: 1978. 69 pp, 12 figs. Norw, Sw, Dan, Engl.

Report from a seminar on the problems of urban excavations.

Norsk middelalderarkeologi. - Problemer aktualisert ved våre bygravninger. (Norwegian Medieval archaeology. - Problems actualized by our urban excavations). By Asbjørn Herteig. Pp 8-13. Norw. - A survey of the history of Norw Med archaeology. A discussion of the law for the protection of ancient monuments from 1951 and the new law from 1979. (LM)

Våre middelalderbyer - arkeologi og fornminnevern. (Our Medieval towns - archaeology and protection of ancient monuments). By Øivind Lunde. Pp 14-21. Norw. - A survey of how the work has been organized in the Med towns in Norway during the later years and the most important tasks in the future. (LM)

Våre middelalderske bykjerners historiske betydning. (The historical value of our Medieval towns). By Knut Helle. Pp 22-26. Norw. - The functions of Norw Med towns are discussed. Med archaeology can give fundamental corrections to written sources. The potential historical value of Med towns is so great that we can afford to treat them properly. (LM)

Urban environmental archaeology. By John Hood. Pp 27-30. Engl.

Projektet Medeltidsstaden. (The project The Medieval Town). By Hans Andersson. Pp 31-45. Sw. - See NAA 1977/638-639.

Byarkæologi og fortidsmindeværn i Nord- og Østeuropa, med speciel vægt på forholdene i Danmark. (Town archaeology and preservation of urban remains in N and E Europe, and especially in Denmark). By Olaf Olsen. Pp 46-50. Dan. - A survey of the history, tasks, and targets of N European town archaeology, seen in relation to the legislative aspect of preservation. (Au)

Våre middelalderske bykjerer - problemene fra et juridisk synspunkt. (Our Medieval towns - the problems from a legal aspect). By Stig B. Harris. Pp 51-55. Norw. - On the legal aspects in the conflict between preservation and other interests, all of which must be considered by the law. Protection is an advantage to the whole society and must be paid by the state. (LM)

Byarkeologi - sett fra en kommunal synsvinkel. (Town archaeology - seen from the municipal point of view). By Odd Sagør. Pp 56-58. Norw. - Excavations take too long and excavation costs are too high. The state must therefore subsidize and archaeologists rationalize. (LM)

Koldings middelalderlige topografi. På baggrund af fire års arkæologiske undersøgelser (The Medieval topography of Kolding. Based on archaeological investigations during 4 years)

Jensen, Vivi. *Museet på Koldinghus. Årsberetning 1977* (1978), pp 37-47. 5 figs, refs. Dan.

The results of a 4 year-long investigation in Kolding are sketched. The earliest center of the town is identical with the modern one, inhabited since at least the 13th C and possibly since the 12th C . Earlier opinion held that the town originally had developed a few hundred m to the W. (Au)

Arheologiceskoe izucenie Novgoroda (The archaeological study of Novgorod)

Kolein, B A; Janin, V L (ed.). Moscow: Nauka: 1978. 238 pp, 106 figs, 6 tables. Russ.

Articles dealing with the social, economic, and cultural history of Novgorod.

Undersökning av kv S:t Nicolaus nr 17, Halmstad (Investigation of the block St Nicolaus nr 1 7, Halmstad)

Lindahl, Anders. *Halland* 1978, pp 46-55. 5 figs. Sw.

An excavation in 1977 in Halmstad, Halland, yielded settlement remains of which the oldest constructions, from the 14th C, were of wattle-and-daub.

(RE)

Medeltidsarkeologi i Halmstad (Medieval archaeology in Halmstad)

Lindahl, Anders; Augustsson, Jan-Erik. *Ale* 1978/3, pp 30-32. 1 fig. Sw.

On an excavation in Halmstad, Halland, where trenches in the streets have revealed settlement remains from the 14th C and later. (RE)

De arkeologiska undersökningarna i kv. Hjärtat sommaren 1977 (Excavations in the Hjärtat block in the summer of 1977)

Lindh, Jan. *Halland* 1978, pp 21-33. 8 figs. Sw.

An excavation in central Halmstad, Halland, yielded a Med street on both sides of which were found house remains evidently in wattle-and-daub technique, datable to ca AD 1400. (RE)

Linköpings medeltida bebyggelse och topografi (The Medieval settlement and topography of Linköping)

Ljungstedt, Sune. In: *Linköpings historia I, 1975*. Linköping: Linköpings Kornmun: 1976. Pp 85-113. 18 figs, refs. Sw.

The oldest remains in Linköping, Östergötland, can be dated to the 2nd half of the 12th C. The streets, water supply, market place, school, convent, hospital, cathedral (St Lars' Church), Med cemeteries, and some private houses are discussed. (RE)

Puggårdsgade i Ribe - en arkæologisk undersøgelse (Puggårdsgade in Ribe - an archaeological investigation)

Madsen, Per Kristian. *Mark og montre* 1978, pp 27-35. 9 figs, refs. Dan.

Excavations near Puggårdsgade in Ribe, Jylland, showed the original landscape as an inland-dune at the level of 2 m. No positive evidence of buildings was found in the trenches, parts of the area having been Med gardens (cf NAA 1978/668). W of the street traces of ard-ploughing, not earlier than about 1200, were seen under deposit-layers from ca 1250-1550. E of the street were found waste products from Late Med bronze-founding. (Au, abbr)

Puggårdsgade i Ribe - en arkivalsk undersøgelse (Puggårdsgade in Ribe - an investigation based on records)

Nielsen, Ingrid. *Mark og montre* 1978, pp 16-26. 6 figs, refs. Dan.

Previous to archaeological investigations near Puggårdsgade in Ribe (cf NAA 1978/667) records mentioning the street were surveyed. They showed the development during the 14th and 15th C from civil habitation to canons residences near the 13th C cathedral school with its college and chapel. (Au)

Topografiske problemer i det middelalderlige Roskilde II: Hospitalerne og møllerne (Topographical problems in Medieval Roskilde II: Hospitals and mills)

Nielsen, Ingrid. *Historisk årbog for Roskilde amt* 1978, pp 87-106. 9 figs, refs. Dan.

By establishing the chronology of the Med hospitals (a 12th C leper hospital and Holy Ghost's hospitals from the 13th C and 15th C) in Roskilde, Sjælland, it is possible to identify 9 watermills known from later maps. They can all be traced back to around 1300. (cf NAA 1977/658). (Au)

Denmark

Nyberg, Tore. In: *European towns*, ed by Barley, M W. London: Academic Press: 1977. Pp 65-81, 5 figs, refs. Engl/Fr & Ger summ.

The archaeological work in Ribe, Viborg, and Århus in Jylland, and in Odense and Svendborg on Fyn is surveyed. In formulating their hypotheses, archaeologists seem to be more traditionally oriented than in the improvement of archaeological methods. (Au, abbr).

Middelalderske utgravninger i Trondheim (Medieval excavations in Trondheim)

Reed, Ian W. *NNF-Nytt* 1978/2, pp 15-24. 7 figs, 2 pls. Norw/Engl summ.

A short historical survey of the development of Trondheim up to 1681, with a summary of the excavations of the so-called St Gregory's Church and the Library site, followed by a discussion of some of the more interesting finds, with special emphasis on the coins. (Au)

Arkeologisk undersökning i Vä (Excavation in Vä)

Rosenberg, Björn. *Gärds härads hembygdsforenings årsbok* 42, 1977, pp 69-72.

An excavation in Vä, Skåne, in 1976 brought to light a late Med paving and a 16th C vaulted cellar. (RE)

Om det ældste Sønderborg (Early Sønderborg)

Slettbo, Jørgen. *Nordslesvigske museer* 5, 1978, pp 31-41. 5 figs, refs. Dan.

On the topographical and historical development of the town Sønderborg on the island of Als at Jylland. The town grew up near Sønderborg Castle, which was built in the 2nd half of the 12th C. It had one parish church and a St George hospital connected to a church. (IN)

Stadsarkeologi i Ronneby (Urban archaeology in Ronneby)

Stenholm, Leifh. *Ale* 1978/4, pp 27-28. 1 fig. Sw.

An excavation in the centre of Ronneby, Blekinge, revealed settlement remains from the 13th-16th C. Some 10 golden objects indicate a late Med goldsmith's workshop. (RE)

Helgeandsholmen - en undersökning i tiden (Helgeandsholmen - a modern excavation)

Trotzig, Gustaf. *Kulturminnesvård* 1978/4, pp 17-21. 3 figs. Sw.

On the management and interdisciplinary aspects of the archaeological excavation at Helgeandsholmen, Stockholm. (RE)

Sötvattensmollusker från kärllager i kvarteret Hertig Knut, Halmstad (Fresh-water molluscs from marsh layers in the block Hertig Knut, Halmstad)

Andersson, Arne. *Halland* 1978, pp 42-45. 1 fig. Sw.

The excavation in 1977 in the block Hertig Knut, Halmstad, Halland, yielded molluscs of 7 different species reflecting the milieu and history of the march. (RE)

Dendrochronology, wood-anatomy and landscape development in South Sweden

Bartholin, Thomas. *Dendrochronology in Europe**, 1978, pp 125-130. Refs. Engl.

A master chronology for oak for the past 1400 years covering the southernmost part of Sweden has been constructed. Wood-anatomy examination provides details of the species in natural forest and open woodland and their changes in the period 1000-1200 AD. It has been possible to give a more precise reconstruction of the early Med landscape and its changes. (Au, abbr)

Tree-ring growth and temperature

Bråthen, Alf. *Klimatologiske meddelelser* 4, 1978, pp 7-8. 2 figs. Engl.

A brief description of the W Sw tree-ring chronology, ranging 831-1975 AD. An estimate of summer temperature from the present back to 1400 AD is presented. (Au)

9L 9F Norw

NAA 1978/679

Håkon V's hodeskalle - og hans portretthoder (The skull of Håkon V - and his portrait busts)

Calmeyer, Reidar. *St Hallvard* 1977/2, pp 89-95. 10 figs. Norw.

On the relation between the 5 known stone portraits of King Håkon V (1270-1319) and a skull presumed to be his. (Au, abbr)

9L Sw

NAA 1978/680

A Medieval (?) bone with a copper-plate support, indicating an open surgical treatment

Hallbäck, Dan-Axel. *Ossa* 3/4, 1976-1977 (1978), pp 63-82. 12 figs, refs. Engl/Russ summ.

About 1928 a human humérus sin. of probable Med date was found during excavations in the Cistercian abbey of Värnhem, Västergötland. The bone shows many pathologic changes. A copper plate had been wrapped around the bone in vivo. The patient evidently survived this operation. (Au, abbr)

9L Norw

NAA 1978/681

Provisional key for the identification of sub-fossil seeds of *Vaccinium* spp

Tallantire, Philip A. *Folia Quaternaria* 47, 1976, pp 39-40. Figs. Engl.

Sub-fossil finds from Med Trondheim are used in working out the key. (Au, adapted)
Ruotsinsalmi (Svensksund), Uusimaa, 1790. (See also NAA 1978/695 & 698). (Au)

10A (3 9 10)(A D) Norw; Svalbard

NAA 1978/682

Historie og kulturvern (History and the Protection of Cultural Property)

Reymert, Per Kyrre. *Forskningssnytt* 1978/8, pp 9-14. 5 figs. Norw.

A presentation of the history of Svalbard, the law protecting Svalbard's cultural monuments, and of the inventory work. (Au)- By the same au: **Kulturminner på Svalbard**. (Ancient Monuments on Svalbard). In: *Spetsbergen - land i norr* (= *Föreningen Natur och Samhälle i Norden, Publikation* 9). Stockholm: 1978. Pp 23-29. 6 figs. Norw & **Kulturvern og kulturminner på Svalbard**. (Preservation of ancient monuments on Svalbard). *Årbok for Svalbard* 1978, pp 22-23. 8 figs. Norw.

10A Norw

NAA 1978/683

Etterreformatorisk byarkeologi og fornminneloven (Post Medieval town archaeology and the law)

Schia, Erik. *Vern og Virke* 1977 (1978), pp 33-44. 6 figs. Norw.

Discussion of problems related to Norw Post-Med archaeology in general and a survey of earlier Post-Med excavations in Oslo. Such cultural layers have no protection by law, because they are later than the Reformation in 1536. (Au, abbr)

En røntgenundersøkelse i Kaupanger stavkirke (An X-ray examination in Kaupanger Stave Church)

Holter, Tore. *Vern og Virke* 1977 (1978), pp 25-29. 3 figs. Norw.

A description of the X-ray examination of the 16th C wall-paintings in Kaupanger Stave Church. No Med painting was found. (LM)

Samples of the Post-Medieval pottery excavated at Trondheim, Norway

Mikorajczyk, Andrzej. *Archaeologica Baltica* 2, 1977, pp 125-133. 2 figs, refs. Engl.

On the laboratory investigations of the mid-18th C pottery, excavated in Trondheim, Norway. Total content, sorts and granulometric composition of the admixture, additional components of paste, as well as the hardness of pottery are analysed by microscopic observations of one-side polished samples. Some comparisons with 18th C Pol pottery are made. (Au)

Documentary research on the Baltic. Three case studies

Ahlström, Christian. *Internat. Journal of Nautical Arch* 7/1, 1978, pp 59-70. 5 figs. Engl.

Description of the identification by documentary research of 3 wrecked ships (18th and early 19th C) discovered in the Baltic, 2 on the Finn and one off the Dan coast. They are of Russ, Dutch and Sw origin. A particularly important source has been the records of the Sound Toll Registers at Copenhagen. (Au)

Et glemt funn av 1600-talls engelske mynter fra Stavanger Domkirke (A forgotten find of English 17th century coins from the Stavanger Cathedral)

Dolley, Michael. *NNF-Nytt* 1978/3, pp 19-20. Norw.

Two 17th C Engl coins are registered in Historisk Museum, Bergen, as 'found in Stavanger Cathedral'. Au identifies 2 further coins as belonging to the same find. 2 of the coins are genuine tokens of James I (Seaby 2033) and Charles I (Seaby 2522), and 2 are contemporary forgeries of the Charles token. Finds of tokens outside the British Isles are unusual; these probably reached Norway through merchants. (Jan H Nordbøe)

Coins from the frigate Nicholas

Sarvas, Pekka. *The Maritime Museum Helsinki. Annual Report* 1977 (1978), pp 10-13, 2 figs, 2 tables. Engl.

On the coins found in the Russ frigate Nicholas, sunk in the battle of Ruotsinsalmi (Svensksund), Uusimaa, 1790. (See also NAA 1978/695 & 698). (Au)

Ett fynd av svenska plåtmynt i Themsen (A hoard of Swedish square copper coins in the Thames)

Tingström, Bertel. *Myntkontakt* 1978/2, pp 44-45. 1 fig. Sw.

A prelim note on a coin-hoard excavated 1975 in a wreck in the Thames estuary, totalling 14 square copper coins from the period 1716-1749. (RE)

Det tusculanske observatorium. Ole Kørners landobservatorium i Vridsløsemagle (The Tusculanian Observatory: Ole Rømer's country observatory in Vridsløsemagle)

Andersen, Arne H; Siemen, Palle; Thykier, Claus. *Antikvariske Studier* 2, 1978, pp 143-160. 14 figs, refs. Dan/Engl summ.

Determination of the site of Ole Rømer's (1644-1710) country observatory near København led to an excavation, which revealed a number of facts especially related to the construction supporting the telescopic instruments. (IN)

A popular paper by C Thykier: **Stjerneriggerhuset** (The stargazer's house), in *Skalk* 1978/5, pp 3-9. 11 figs. Dan (available in Engl).

Recording the remains of a sewn ship found at Skeppargatan 4 in Stockholm

Cederlund, Carl-Olof. In: *Sources and techniques in boat archaeology*. Oxford: BAR: 1977 (= BAR Suppl Series 29). Pp 191-200. 6 figs. Engl.

On the recording methods used for the remains of a sewn boat (possibly 16th-17th C), excavated in 1896 in Stockholm: written description, photography, projection plans, full-scale documentation, and strake diagrams. The methods were considered supplementary to one another. (Au, abbr)

Skipsrestene fra Drammenselva (The ship fragments from Drammen River)

Christensen, Arne Emil. *Drammens Museums Årbok* 1976-77 (1978), pp 13-24. 7 figs. Norw/Engl summ.

Analysis of some ship fragments found during harbour work indicates a clinker-built vessel of considerable size, probably from late 17th or early 18th C. The fragments indicate that the Rhenish foot, in current use in Denmark and Norway, may have been used. (LM)

Bamblevraket (The Bamble wreck)

Molaug, Svein. *Norsk Sjøfartsmuseum, Årsberetning* 1977 (1978), pp 63-82. 20 figs. Norw/Engl summ.

Describes the excavation of an Engl ship sunk ca 1630, the hull, ceramics, and personal belongings. (Au)

Myntvraket - Ett sjöhistoriskt fynd vid Häradsjärn (The coin-wreck - A marine discovery at Häradsjärn)

Redelius, Christer. *Östergötland* 1978, pp 19-42. 13 figs. Sw.

A popular account of the investigation 1974-1977 of a 17th C wreck in the archipelago of Östergötland. Among the finds was a square 10 daler coin of 1645. (RE)

On the design and dimensions of the frigate Nicholas

Sorvali, Heikki. *The Maritime Museum Helsinki. Annual Report* 1977 (1978), pp 13-16. Engl.

A prelim study to reconstruct the main dimensions and design of Nicholas, see NAA 1978/688. (J-PT)

Gamla varvet på Vämö. Ett arkeologisk-historiskt projekt (The old wharf at Vämö. An archaeological-historical project)

Stenholm, Leifh. *Aktuellt från föreningen Marínmusei vänner* 1978, pp 5-19. 13 figs. Sw.

On an excavation carried out on the old wharf area on Vämö. The stratigraphy was greatly disturbed by recent activities, but the investigation confirmed documentary evidence. The finds are dominated by ceramics and clay pipes from the period ca 1679-1685. (Au, abbr)

Godbiten: Farlige horn (The tit-bit: Dangerous horns)

Bang-Andersen, Sveinung. *Frå haug ok heidni* 1978/2, pp 68-69. 1 fig. Norw.

The story of how 8 ox-horns found in a bog in Rogaland in 1949, interpreted as a votive deposition by archaeologists and dated to BA by palynologists, later proved to be less than 100 years old. (Au)

The kitchen-area of the frigate Nicholas

Halme, Risto. *The Maritime Museum Helsinki. Annual Report 1977* (1978), pp 17-19. 2 figs. Engl.

The kitchen-area of Nicholas (see NAA 1978/688) and its finds, about 400 hundred objects, are presented. (J-PT)

[Review of] **Clay pipes for the archaeologist. Oxford: BAR.** By Oswald, Adrian. 1975

Kaijser, Ingrid. *Fornvännen* 73, 1978/4, pp 258-260. Sw.

On an Engl monograph on clay pipes, with a notice on the Sw research in the field. (RE)

Løsfund fra Skanderborg slot (Small finds from Skanderborg castle)

Madsen, Herbert. *Skvæt* 11, 1978, pp 9-13. 11 figs. Dan.

By regulations of the terrain around Skanderborg Castle, Jylland, earlier filling layers showed a content of tiles for buildings and ovens, and pottery from the 14th C and onwards. (IN)

Gjenstandsmaterialet fra fregatten 'Lossen'. Del IV (Items from the frigate 'Lossen', part IV)

Molaug, Svein. *Norsk Sjøfartsmuseum, Årsberetning* 1977 (1978), pp 133-159. 68 figs. Norw.

The presentation of items from the frigate 'Lossen', sunk 1717, covers staved vessels, wooden spoons, drinking vessels, ceramics and glass, bottles and smaller vessels and boxes made of wood (cf NAA 1977/683). (Au)

Bornholmske kakkelfund (Finds of stove tiles from Bornholm)

Petersen, Jette Arneborg; Madsen, Per Kristian. *Bornholmske Samlinger 2 rk 12*, 1978, pp 27-58. 21 figs, refs. Dan.

Based on a catalogue of all finds of stove tiles up to 1978 from the island of Bornholm. A total of 410 tiles is described, mainly rectangular mouthed pots, but also mould-pressed and polycrome tiles. The 16th C material gives an idea of the considerable wealth of the farms and of trade connections, especially with N Germany and Lübeck. (Au, abbr)

10I 10A Sw

NAA 1978/703

Elleholm - en korsvirkeskyrka (Elleholm - a half-timbered church)

Charlesen, Janne. *Blekingeboken* 1978, pp 47-58. 6 figs. Sw.

An investigation in 1856 by N Månsson Mandelgren showed that Elleholm Church, Blekinge, erected in 1713 was built as a half-timbered work. (RE)

10I 10A 9I Norw

NAA 1978/704

Da fortidsminnesmerkeforeningen reddet stavkirkene (When the Society for the Preservation of Historic Monuments saved the stave churches)

Christie, Håkon. *Foreningen til Norske Fortidsminnesmerkens Bevaring Årbok* 1978, pp 43-62. 13 figs. Norw.

Many Norw Med stave churches were torn down after the Reformation. They would all have disappeared if the Society for the Protection of Historic Monuments had not started its work to preserve the churches in the 19th C. Since the end of the 19th C no church has been torn down. (Au)

The same subject is treated in a paper by the same au in *Minjar og Mentir** pp 87-101. Norw. A summary of a lecture on this subject is published in *Årbok för det Norske Videnskapsakademi* 1977. (LM)

10I 10J Norw

NAA 1978/705

Tapt og gjenfunnet. Kyrkjebø Kirke i Sogn (Lost and refound. Kyrkjebø Church in Sogn)

Lidén, Hans Emil. *Vern og Virke* 1977 (1978), pp 21-24. 1 fig. Norw.

The nave of a 17th C wooden church, now used as a cowbarn, is examined. (Au)

10J Sw

NAA 1978/706

Tecken i trä. En undersökning i Hedmanska gården vid Lilla torg (Wooden signs. An investigation in the Hedman house at Lilla torg)

Andersson, Lars. *Malmö fornminnesförening. Årsskrift* 1976 (1977), pp 50-72. 16 figs, refs. Sw.

Number-marks on the beams illuminated the building history of 5 halftimbered houses within the Hedman-House, Malmö, Skåne. (RE)

10J Sw

NAA 1978/707

Befästningarna i Kristianstad (The fortifications in Kristianstad)

Esping-Bodén, Anita. *Ale* 1978/3, pp 30-32. 1 fig. Sw.

On the excavated remains of the town-defences of Kristianstad, Skåne (17th-18th C). (RE)

Udgravninger ved Herningsholm (Excavations at Herningsholm)

Rostholm, Hans. *Hardsyssels Årbog* 1978, pp 79-114. 20 figs, refs. Dan.

Herningsholm, Jylland, is a fortified manor built about 1580. Excavations (trial borings and trenches) have revealed ramparts, bastions, and partly covered moats, as well as the massive foundations of the manor house, ruins of a hexagonal tower, and different building phases of the S Wing. The fortified area was 145 m by 70 m. Also finds from Med and Celt-IA. (Au)

10J 9J Far

NAA 1978/709

Gróthús og hjallar - ein viðmerking (A comment on the gróthús and the hjallar)

Stoklund, Bjarne. *Mondul* 1976/2, pp 21-24, ill. Far.

A comment on A Thorsteinsson's paper on the Far *gróthús* (cf NAA 1978/710). It is stressed that the Far *hjallar* with bar-walls, is not developed from the Med *gróthús*, but must be perceived as a stave building, and that this building is deeply rooted in Far history. (SVA)

10J 9J Far

NAA 1978/710

Hugleidingar urn gróthús (Some reflexions on gróthús)

Thorsteinsson, Arne. *Mondul* 1975/3, pp 9-16. Far.

On the origin of the Far *gróthús* (a stone house for storage), which until now has been thought to be of Celtic origin. Au, on the contrary, stresses that in Vik - Med the *gróthús* developed from a stave-built house with surrounding stone walls, used for drying and storage of meat, into a 'wall-house' used especially for storage where the stone walls support the roof. On the other hand the *hjallar* (the meat-drying house) remained stave-built, and not later than the 17th C was it provided with bar-walls (cf NAA 1978/709). (SVA)

10J 9J Far

NAA 1978/711

Syllagroypingar (Sill-joints)

Thorsteinsson, Arne. *Mondul* 1975/3, pp 24-26. Ill. Far.

A short paper on older and newer timber constructions in Far houses and the terminology used, with special reference to the elaboration of the silljoints, as still seen in buildings and as known from archaeological excavations. (SVA)

10K Sw

NAA 1978/712

Undersökningarna i kvarteret Hertig Knut (The investigations in the block Hertig Knut)

Bjuggner, Lena. *Halland* 1978, pp 34-41. 5 figs. Sw.

An excavation in 1977 in Halmstad, Halland, revealed a marshy ground reinforced with wooden posts. The oldest finds are not later than the 1st half of the 16th C. Samples for analyses of molluscs and mussels were taken. (RE)

Utgravning i Revierstredet (Excavation in Revierstredet)

Moberg, Harald. *Fremtid for fortiden* 1978/1, pp 10-11. Norw.

Description of an excavation in Oslo in the surroundings of Akershus.
(LM)

10L Greenl

NAA 1978/714

Dental disease in Eskimo skulls in British Museums

Curzon, E J. *Ossa* 3-4, 1976-77 (1978), pp 83-95. 2 figs, refs. Engl.

160 undated Eskimo skulls collected in the period 1818-1918, most of them from W Greenland, have been studied. On 83% periodontal disease was noted, and on 28% antemortem loss of teeth. It would appear that periodontal disease has always been common among the Eskimo. (IJ)

10L 9L Finn

NAA 1978/715

The influence of prior land use on the sediments of a small lake

Vuorinen, Jukka. *Polskie Archiwum Hydrobiologii* 25/1-2, 1978, pp 443-451. Engl.

An abrupt change from brown to black sediment is observed in the deepest part of Hännisenlampi Lake. The topmost black layer represents a meromictic phase. By varve counts the transition from holomixis is dated back to 1504 AD. The change is a result of slash-and-burn cultivation and hemp soaking, which began 80 years before the lake became meromictic. During the early stages of settlement the annual influx of mineral matter rose 20 fold and in the 17th C up to 40-fold, in comparison to the pre-settlement rate. After a decline in land use from the beginning to the 18th C an improvement in the lake condition was indicated but the lake still is meromictic. (Au)

11A Norw

NAA 1978/716

Fornminner i Rogaland (Ancient monuments in Rogaland)

Anon. Stavanger: Arkeologisk museum: Norw.

1. **Sokndal**. 1977.

2. **Lund**. 1977.

3. **Eigersund gnr 61-123**. 1978.

4. **Tysvær gnr 1-94**. 1978.

5. **Tysvær gnr 95-199**. 1978.

Inventorization for the Norw economic map of prehistoric and Med monuments. (JRN)

11A Norw

NAA 1978/717

Funn og fornminner i Møre og Romsdal (Finds and ancient monuments in Møre og Romsdal)

Anon. Trondheim: DKNVS, Museet: Norw.

1. **Fræna kommune 1**. 1977. Maps.

2. **Frei kommune**. 1978. Maps.

3. **Kristiansund 1**. 1978. 58 pp, 8 maps.

Inventorization for the Norw economic map of prehistoric and Med monuments. (JRN)

Funn og fornminner i Nordland (søndre del) (Finds and ancient monuments in Nordland - southern part)

Anon. Introduction by Birgitta Wik. Trondheim: DKNVS, Museet: 1978. Norw.

1. Alstadhaug 1. 267 pp, 1 fig.

Inventorization for the Norw economic map of prehistoric and Med monuments. (JRN)

Karta över fornlämningar i Göteborg (Map of ancient monuments in Göteborg)

Anon. *Fyndmeddelanden* 17, 1977 (1978), 1 map.

A map of the Göteborg region with a selection of 311 prehistoric and later monuments marked. (IJ)

Registrering av fortidsminner i Nord-Norge (Inventorization of ancient monuments i North Norway)

Anon, ed by Kjelstrup, Agnes. Introduction by Povl Simonsen. Tromsø: Universitet, Tromsø museum: Norw.

1. Båtsfjord kommune, Finnmark. (=Funn og fortidsminner i NordNorge I). 1976. Ill, 1 map.

2. Vadsø kommune, Finnmark. 1978. 418 pp. Ill, 1 map.

Inventorization for the Norw economic map of prehistoric and Med monuments. (JRN)

Aktuellt: Verksamheten vid Riksantikvarieämbetets Gotlandsundersökningar (RAGU) 1977-1978 (The activities of the Gotland investigations of the Central Board of National Antiquities (RAGU) 1977-1978)

Var. authors. *Gotländskt arkiv* 50, 1978, pp 89-108. Figs. Sw.

a: (8 9)G Fjäle i Åla. Åkerbruk, boskapsskötsel och fiske. (Fjäle in Åla. Agriculture, stock-raising and fishing). By Carlsson, Dan. Pp 90-91. - Summary of osteological and botanical analyses, cf NAA 1977/256..

b: 11F Fynd i litet format, Ausarve i Fole. (A small find). By Englund, Stig. P 91. - A note on a 'sword polishing' stone..

c: 11H Gravfältet vid Sälle i Fröjel. (The cemetery at Sälle in Fröjel). By Englund, S. P 92.

d: 6H Gravfältet vid Uddvide i Grötlingbo. (The cemetery at Uddvide in Grötlingbo). By Äijä, Karin. Pp 92-93.

e: (6 7)(G H) Laus backar. By Gerdin, Anna-Lena. P 93.

f: 8F Silverskatten från Tummelbos i Levide. (The silver hoard from Tummelbos in Levide). By Östergren-Larsson, Majvor. Pp 93-94.

g: 11J Ännu minst en bortodlad 'fornborg' upptäckt vid flygspaning i Norrlanda. (At least one more ploughed-over 'ancient fort' discovered by air reconnaissance in Norrlanda). By Manneke, Peter. Pp 94-96.

h: (6 7 8)J Undersökningen av muren i Torsburgen. (The excavation of the wall at Torsburgen). By Engström, Johan. Pp 96-97. - The core of the Limestone wall was vitrified, C14-dates ca 320 AD and 9th-10th C..

i: 11(G H) Undersökningar i Vallstena. (Investigations in Vallstena). By Wickman, Gunilla. Pp 97-98.

j: 11H Gravfältet vid Annelund, Visby flygfält. (The cemetery at Annelund, Visby Airport). By Pettersson, Ann-Marie. P 98.

k: 3G Fridhem i Västerhejde. By Englund, S. Pp 98-99.

m: 9(I K) By Visby. Pp 99-106. - Kv Gråbrodern 4 by Nils-Gustaf Nydolf; Helge And's ruin by Gun Andersson; Kv Kruset 3 by G Andersson; Kv Novisen 5 by Ragnar Engeström & Waldemar Falck; Kv S:ta Gertrud by G Andersson; Kv Specksrums 1-2 by Eric Swanström; Kv Systemet 4 by E Swanström.

n: 9(I J) Hellvi prästgårdsruin. (The ruins of Hellvi vicarage). By Andersson, G. Pp 107-108.

Fyndrapporter 1978 (Reports 1978)

Var. authors. Göteborg: Göteborgs Arkeologiska Museum: 1978. 273 pp, figs, maps, refs. Sw/Engl summ.

One paper is separately abstracted, see NAA 1978/128

- a: (2 3 4 5)G Östergärde Björlanda 114. Boplatssområde, äldre stenålder, bronsålder/äldre järnålder.** (Settlement, Early SA, BA/Early IA). By Johansson, Inga. Pp 3-19. 17 figs.
- b: (2 3)G Röd Torslanda 98. Boplatssområde, stenålder.** (Settlement, SA). By Johansson, Inga. Pp 23-33. 4 figs.
- c: 2G Röd Torslanda 100B. Boplatssområde, äldre stenålder.** (Settlement, Early SA). By Ekblad, Kristen; Nordbladh, Elisabeth Arwill. Pp 37-48. 5 figs.
- d: 2G Röd Torslanda 101 A. Boplatssområde, äldre stenålder.** (Settlement, Early SA). By Johansson, Inga. Pp 51-70. 23 figs.
- e: (2 3)G Röd Torslanda 101 B. Boplatssområde, stenålder.** (Settlement, SA). By Johansson, Inga. Pp 73-84. 2 figs.
- f: (2 3)G Högen Torslanda 167. Boplatssområde, stenålder.** (Settlement, SA). By Knutsson, Kjell. Pp 87-104. 18 figs.
- g: (2 3)G Högen Torslanda 168. Boplatssområde, stenålder.** (Settlement, SA). By Knutsson, K. Pp 107-114. 2 figs.
- h: (2 3)G Högen Torslanda 170. Boplatssområde, stenålder.** (Settlement, SA). By Knutsson, K. Pp 117-124. 3 figs.
- i: (2 3)G Högen Torslanda 171. Boplatssområde, äldre stenålder.** (Settlement, Early SA). By Knutsson, K. Pp 127-137. 6 figs.
- j: (2 3)G Högen Torslanda 172. Boplatssområde, stenålder.** (Settlement, SA). By Knutsson, K. Pp 141-163. 30 figs.
- k: (2 3)G Högen Torslanda 205. Boplatssområde, stenålder.** (Settlement, SA). By Knutsson, K. Pp 167-174. 2 figs.
- m: 4G Tången Tuve 147. Boplatssområde, bronsålder.** (Settlement, BA). By Knutsson, K. Pp 177-214. 36 figs.
- n: (6 7 8 10)B Exkurs 2. C14-analyser.** (C14-analyses). P 259.
- p: 2L Exkurs 3. En pollenanalys av boplatsten Torslunda 172.** (Pollen analysis). By Hultberg, Ulf. Pp 263-269. 1 tabel.

Förtryck av mötesföredrag (Preprint of lectures of a meeting)

Var. authors. Stockholm: Raä-SHM: 1978. 214 pp. Dan, Norw or Sw.

Reprint of papers read at the XV Nordic Archaeological Meeting in Visby 1978. As a final publication will appear later, only the titles are listed here.

a: 1(B D E) Udvekslingssystemer i Nordens forhistorie. (Exchange systems in Nordic prehistory). By Jensen, Jørgen; Cullberg, Carl; Mikkelsen, Egil. 17 pp, 3 figs, refs. Dan.

b: (6 7)(D E) International stormakt kontra randområder. Handel i romersk og ældre germansk jernalder. (International great power vs. peripheral areas. Trade in Roman and Early Germanic Iron Age). By Hansen, Ulla Lund. 39 pp, refs. Dan.

c: 1(C D E) Betalningsmedel i Norden under förhistorisk tid. (Mediums of exchange in Nordic prehistory). By Sarvas, Pekka. 25 pp, refs. Sw.

d: 8E Skandinavisk handel mot sør og vest i vikingtid. (Scandinavian trade with the south and west in the Viking Age). By Resi, Heid Gjøstein. 10 pp, refs. Norw.

e: 8E Handelsvägar österut under vikingatid och tidig medeltid. (Trade routes towards the east in the Viking Age and the early Medieval Period). By Hirviluoto, Anna-Liisa. 22 pp, refs. Sw.

f: (6 7 8 9)E Vesterhavshavner. (Harbours of the North Sea). By Herteig, Asbjørn E. 22 pp. Norw.

g: 9E Islandske havner. (Icelandic harbours). By Þorláksson, Helgi. 22 pp, 1 map, 1 table. Norw.

h: (8 9)E Ostersjöhamnar. (Baltic harbours). By Lundström, Per. 22 pp, 1 map, 1 table, refs. Sw.

i: 1(B E) Arkæologisk dokumentation og tolkning af fartøjsfund. (Archaeological documentation and interpretation of vessels). By Crumlin-Pedersen, Ole. 14 pp, refs. Dan.

j: 1B Arkeologisk inventering og undersøkelse under vann. (Archaeological inventorization and investigation under water). By Christensen, Arne Emil. 15 pp, refs. Norw.

k: 1A Marin kulturminnesvård. (Protection of marine cultural heritage). By Haasum, Sibylla. 6 pp. Sw.

Glimt fra arbejdsmarken (Glimpses from the field)

Var. authors. *NMArbm* 1978. Dan.

A number of notes from the work of Nationalmuseet, København.

a: 3E Vi bygger en stammebåd. (We build a dug-out). By Petersen, Peter Vang. P 132, 1 fig. - Flint axes were used. (UN).

b: 7F En guldhalsring fra Himmerland. (A gold neck-ring from Himmerland). By Munksgaard, Elisabeth. P 133, 1 colour fig. - A new ornamented neck-ring found close to the site of an earlier find of a ring, so similar that they must be from the same workshop. Early Ger-IA. (UN).

c: 9F Et bronzekors fra omkring 1200. (A bronze cross from about 1200). By Lindahl, Fritze. Pp 133-135, 2 figs. - This Kiev-cross was found near Kippinge Church on the island of Falster. (IN).

Helgöundersökningen samt Forskningsprojektet 'Struktur och förändring i det svenska samhället under det första årtusendet av vår tideräkning, särskilt med hänsyn till förhållandena i Mellansverige'. Årsrapport 1978 (The Helgö investigation, and the research project 'Structure and change in the Swedish society during the 1st millenium AD with special reference to Central Sweden'. Annual report 1978)

Var. authors. Stockholm: Raä-SHM: 1978. 107 pp, figs. Sw.

Report on the last year of the Helgö investigations as a separate research unit. From the contents:

a: (7 8)H Gravfält 118; Fältdarbetet 1978. (Cemetery 118; Field-work 1978). By Sander, Birgitta; Rydström, Gunhild. 38 pp.

b: (7 8)G Husgrupp 7. (Building group 7). By Kyhlberg, Ola. 34 pp.

c: (6 7 8)B C14-analyser. (C14-analyses). By Kyhlberg, O. 18 pp.

d: 7G Studier rörande smältdeglar. (Studies on crucibles). By Launberg, Mathias. 14 pp.

Kalmar län 1978

Var. authors. *Kalmar län* 63, 1978, 159 pp, 84 figs, refs. Sw.

This volume of the yearbook is devoted to the archaeology of Öland during the past 20 years. It presents some surveys and a number of short papers on various excavations, some of which are published elsewhere.

a: 11D Tiotusen år på tio sidor - ett försök till sammanfattning. (Ten thousand years in ten pages - an attempt at summarizing). By Hagberg, Ulf Erik. Pp 9-18, 3 figs. refs. - Summary of the latest finds from the prehistoric and medieval periods. (Au).

b: 1A Riksantikvarieämbetets ölandskontor - vad är det?. (Riksantikvarieämbetets ölandskontor - what is it?). By Beskow-Sjöberg, Margareta. Pp 19-22, 1 fig. - Presentation of the regional archaeological bureau of the Central Board of National Antiquities. (Au).

c: 1A Ölandskontoret nu och i framtiden. (The Öland bureau now and in the future). By Damell, David. Pp 23-24.

d: (6 7)G Revidering av fornminnesinventeringen - några delfrågor. (Revision of the inventorization of ancient monuments - some aspects). By Flink, Gerhard; Jensen, Ronnie. Pp 25-33, 4 figs. - Summary of some results from the re-inventorization 1975-76. 1292 house foundations are now known, often with contiguous fenced-in areas. The pattern of the stone-fence systems can be found also on air-photos of the cultivated areas of to-day. 75% of the houses on N Öland are placed on badly drained soil. A number of sites are described. (Au, abbr).

e: (2 3)(B F) Stenåldersfynd på data - registrering av fynden från Alby-boplatsen i Hulterstad. (Stone Age finds on EDP - registration of the finds from the Alby settlement in Hulterstad). By Nilsson, Inger. Pp 34-37, 3 figs. - On the finds from a late Mes/Early Neo settlement and their registration. (IJ).

f: 3(G H) Stenåldersboplatsen i Köpingsvik. (The Stone Age settlement at Köpingsvik). By Schulze, Hella. Pp 38-41, 2 figs. - On this settlement of the Pitted Ware culture some inhumations were also found. (Au, abbr).

g: 3H Två öländska gravar från sen stenålder. (Two Öland graves from the late Stone Age). By Schulze, Hella. Pp 41-43, 2 figs. - 2 Late Neo stone cists. (Au/IJ).

h: (4 5 6 7)H Gösslunda rör. (Gösslunda cairn). By Jansson, Ingmar. Pp 44-46, 1 fig. - A BA cairn on Stora Alvaret with a number of later burials from late BA to Late Ger-IA in the cairn, and around it from late BA to Celt-IA. (Au).

i: 4(F H) Bronsålderssmycken i Hjärpestad. (Bronze Age ornaments at Hjärpestad). By Hagberg, Ulf Erik. Pp 46-49, 2 figs. - On a late BA hoard, belt vessel and neck-ring, deposited in a fen. (Au).

j: (5 7)H Förromersk järnålder och folkvandringstid i Långgerum. (Celtic Iron Age and Early Germanic Iron Age in Långgerum). By Holgersson, Kenth. Pp 50-53, 6 figs. - Short note on the largest Celt-IA inhumation cemetery on Öland, and on the cremations from Early Ger-IA. (Au/UN).

k: 6H Ett andra Brostorp. (A second Brostorp). By Hagberg, Ulf Erik. Pp 54-56, 2 figs. - A Rom-IA biritual cemetery with weapons, ornaments and tools. (Au/UN).

m: (3 4 5 6 7)H Algutsrum vid Ölandsleden. (Algutsrum on the Öland route). By Hagberg, Ulf Erik. Pp 56-59, 2 figs. - A cemetery with graves from Late Neo, early BA, Celt-IA, Rom-IA and Ger-IA. (Au, abbr)..

n: 6H Barngravfältet i Bjärby, Kastlösa sn. (The cemetery for children at Bjärby, Kastlösa parish). By Schulze, Hella. Pp 59-62, 2 figs. - Within a larger Rom-IA cemetery 74 children's graves were found on 300 m². The only finds in

the inhumations were amber beads. (Au, abbr).

p: 6H (3 8 9)G Gåtebo - från yngre stenålder till medeltid. (Gåtebo - from the Neolithic to the Medieval Period). By Holgersson, Kenth. Pp 62-65, 4 figs. - Prelim report on the excavation of a Neo settlement, a Rom-IA cemetery (see NAA 1976/283) and a Vik/early Med settlement. (See NAA 1977/793). (Au).

q: (6 7)G Overplöjda järnåldersboplatser på Öland. (Over-ploughed Iron Age settlements on Öland). By Beskow-Sjöberg, Margareta. Pp 66-73, 4 figs. - Summary of settlement excavations published in NAA 1977/281. Includes a note on excavations on the find place of a solidus at Övetorp. (Au/UN).

r: (6 7)G Järnåldersbosättningarna på Alvaret vid Möckelmossen. (The Iron Age settlements on the älvar at Möckelmossen). By Königsson, Ebba-Stina. Pp 73-79, 2 figs. - 3 sites with house remains were excavated: 2 houses connected with a low ring-wall (for cattle?), 1 single house, and a group of 5 houses. They are dated to late Rom-IA and early Ger-IA. It is uncertain whether the houses should be interpreted as one or three settlements and as seasonal or permanent habitation. (IJ).

s: (6 7)G Hässleby husgrunder. (The house foundations at Hässleby). By Edling-Arnell, Ingegerd. Pp 79-81, 2 figs. - See NAA 1976/674..

t: (5 6)(J E) Hässleby borg. (Hässleby ring-fort). By Edgren, Bengt. Pp 82-84, 3 figs. - The ring-fort can now be dated earlier than the houses at Hässleby, cf above, *i.e.* to late Celt-IA - Early Rom-IA. Inside the wall are remains of iron-smelting furnaces and bronze casting. (Cf NAA 1976/674). (U).

u: (7 9)J Eketorp - ringborgen på Stora Alvaret. (Eketorp - the ring-fort on Stora Alvaret). By Borg, Kaj; Näsman, Ulf. Pp 85-90, 9 figs. - See NAA 1976/686..

v: (7 9)(A J) Eketorp rediviva. By Trotzig, Gustaf. Pp 90-91, 1 fig. - On the reconstruction of the ring-fort at Eketorp, cf above. (IJ).

w: (5 6 7 8)H Järnåldersgravfältet i Folkeslimda. (The Iron Age cemetery at Folkeslunda). By Johansson-Gjerss, Kiki. Pp 92-96, 3 figs. - Ca 160 graves have been excavated on this cemetery; late Celt-IA - Early Ger-IA and Vik; Late Ger-IA is only sparsely documented, Vik dominates. The cemetery has grown from S to N, the last graves, E-W oriented inhumations, lying close to the Med Långlöt Church. (IJ).

x: (7 8 9)(G H) Yngre järnålder i Älvar-gruppens material. (Late Iron Age in the material of the Alvar research unit). By Königsson, Lars-König. Pp 96-100, 2 figs. - An oval low ring-wall, possibly with remains of houses adjoining its outside, on the *alvar* is dated to late Vik/early Med. Parts of a cemetery on the SA settlement at Alby (cf above) gave finds from Late Iron Age. (IJ).

y: 7H Tornrör. By Jansson, Ingmar. Pp 100-101, 1 fig. - The lime-stone cairn had dry-walled kerb and contained an inhumation from Early Ger-IA and scattered skeletal remains. (Au).

z: 8G Köpingsvik under vikingatiden. (Köpingsvik in the Viking Age). By Schulze, Hella. Pp 103-107, 3 figs. - See NAA 1975/320..

aa: 9J Borgholm - castrum nostrum. By Johnson, Marianne. Pp 108-112, 3 figs. - On recent excavations in Borgholm Castle, in the neighbouring Med Borg Church, now ruined, and the adjacent Med settlement. Med gravestones are depicted. (RE).

ab: 9(C I) Jonas Haquini Rhzelius och Ölands kyrkor. (Jonas Haquini Rhezelius and the churches of Öland). By Boström, Ragnhild. Pp 113-117, 6 figs. - The drawings of the 17th C antiquarian J H Rhezelius are of outstanding importance for the knowledge of the now demolished Öland Med churches. (RE).

ac: 9I Ölands hamnkapell. (Harbour chapels on Öland). By Boström, Ragnhild. Pp 118-120. - All 5-6 Med chapels at harbours on Öland are now ruined or lost. (RE).

ad: 9E Sikuarp - en medeltida handelsplats på Ölands östkust. (Sikuarp - a Medieval trading site on the eastern shore of Öland). By Johnson, Marianne. Pp 120-122, 1 fig. - Describes the written sources on and the visible remains of the Med harbour Sikavarp, with one of the harbour chapels. (RE/UN).

ae: 9(E G I) Kyrkhamn. By Hagberg, Ulf Erik. Pp 123-126, 2 figs. - See NAA 1975/601 & 1978/524..

af: 9B Att undersöka golvfyllning och damm i medeltida kyrktorn med hjälp av dammsugare. (Excavating filling and dust in Medieval churchtowers by means of a vacuum-cleaner). By von Reis, Johan. Pp 127-129, 3 figs. - Description of the method used to excavate the dry dust layers in churches on Öland. Examples of small finds illustrated. (RE).

Korte meddelelser (Short communications)

Var. authors. *Antikvariske studier* 2, 1978, pp 213-229. Dan.

a: 3H Tidligneo-litiske jordgrave og et megalitanlæg ved Horsens. (Early Neolithic inhumation graves and a megalith near Horsens). By Rønne, Preben. Pp 213-214, 2 figs. - A long barrow containing inhumation graves, one with 4 skeletons, and a mortuary house; a trapezoid ditch surrounded these objects. Later a megalith was built in the barrow, now enlarged and provided with kerbstones and an outer line of monoliths. (MI).

b: (3 4)H Capeshøj - en langdysse dækket af en bronzealderhøj. (Capeshøj - a long dolmen covered by a Bronze Age barrow). By Eriksen, Palle. Pp 214-215, 2 figs. - A 36 X 7 m big long dolmen on Tåsinge near Fyn with one chamber and offerings. It was well preserved by a superimposed BA mound with 3 graves containing *e.g.* swords and brooches. (MI).

c: (5 6)H Gravpladsen ved Blanchs Hotel, Bornholm. (The cemetery at Blanch's Hotel, Bornholm). By Watt, Margrethe. Pp 215-217, 1 fig. - On 2 excavated cemeteries with ca 400 and 100 cremation pits, many covered or marked with stones. Brooches, belt hooks and weapons were found. Datable to around the birth of Christ and slightly younger. (MI).

d: (6 7)(F H) Jernaldergravpladser på Hjemsted Banke ved Skærbæk. (Iron Age cemeteries at Hjemsted Banke by Skærbæk). By Andersen, Steen Wulff. Pp 217-219, 1 fig. - 3 urn fields from Early Rom-IA and a cemetery with inhumation graves from Early Rom-IA and from 4th-5th C AD. A rich woman's grave with beads, pendants and brooches from the later phase is briefly described. (MI).

e: 11E Vad og broer langs Hærvejen. (Fords and bridges along the Hosts' Road). By Jørgensen, Mogens Schou. Pp 219-220, 2 figs. - Report on a project recording fords and bridges along the Hosts' Road through Jylland. Echo-sounder measurements are applied. (IN).

f: 9E Et middelalderligt teglværk i Pamhule skov. (A Medieval tilework in Pamhule Forest). By Nielsen, Svend. Pp 220-222 & 228, 2 figs. - Investigation in a supposed castle-mound near Haderslev, Jylland, revealed a Med tilework with kilns and a pug floor. Among the tiles are rib stones. (IN).

g: 9I Tvis kloster. (Tvis monastery). By Skov, Torben. Pp 222-223, 1 fig. - Trial excavation in the Cistercian monastery at Tvis, Jylland, showed the main features of the ground-plan. (IN).

h: 1B Terrænmåling med målebord. (Ground measuring with plain-table equipment). By Clemmensen, Niels-Christian. Pp 223-229, 5 figs, 1 pl. - Description of the plain-table equipment, which is excellent for drawing contour-maps of *e.g.* moated sites. As examples, Søholm Voldsted, Tidselholt Voldsted, Nyfæste Voldsted, Tørning Voldsted are shown. (MI).

Riksantikvarieämbetet. Rapport B 1978/1-48 (The Central Board of National Antiquities. Reports)

Var. authors. Stockholm: Raå: 1978. Figs, plans, maps. Sw.

1: 11G Skåne, Lyngby sn, Assartorp, boplatslämningar från sten- brons- och järnålder. Arkeologisk undersökning 1973. (SA, BA & IA settlements). By Esping-Bodén, Anita. 19 pp.

2: 3G Skåne, Lyngby sn, Hässleberga, boplat från tidig neoliticum. Arkeologisk undersökning 1971. (Early Neo settlement). By Jacobsson, Bengt. 24 pp.

3: 4G Skåne, Nevishögs sn, Önsvala, boplatslämningar från huvudsakligen yngre bronsålder. Arkeologisk undersökning 1970, 1972. (Late BA settlement). By Wihlborg, Anders. 46 pp.

4: 4H Skåne, Raus sn, Ramlösa, Torbornahög, fornlämning 18, bronsåldershög. Arkeologisk undersökning 1976. (BA mound). By Wihlborg, A. 11 pp.

5: 11G Skåne, Raus sn, Ättekulla gård, boplatslämningar från järnålder. Arkeologisk undersökning 1974. (IA settlement). By Esping-Bodén, A. 29 pp.

6: (5 6)G Skåne, Rinkaby och Legeveds sn, Gälltofta, boplatslämningar från yngre förromersk järnålder - äldre romersk järnålder. Arkeologisk undersökning 1974. (Late CeltIA - Early RomIA settlement). By Nagmér, Robert. 48 pp.

7: 7G Skåne, Saxtorps sn, Kvärlöv, boplatslämningar från vendeltid. Arkeologisk undersökning 1975. (Late GerIA settlement). By Jacobsson, B. 24 pp.

8: (2 3)G Skåne, Skabersjö sn, Skabersjö, boplatslämningar från stenålder. Arkeologisk undersökning 1971. (SA settlement). By Wihlborg, A. 12 pp.

- 9: (2 7 8)G Skåne, Svedala sn, Lindholmen, boplatsslämningar från mesoliticum, vendeltid - vikingatid. Arkeologisk undersökning 1975.** (Mes & GerIA-Vik settlements). By Jacobsson, B. 45 pp.
- 10: 11A Småland, Gamleby sn, Västerviks kn, Ekeområdet. Kulturhistorisk undersökning 1976.** (Culture-historical inventorization). By Schulze, Hella. 33 pp.
- 11: 4(G H) Södermanland, Botkyrka sn, Hallunda, Del 111, fornlämning 69, boplat och gravar från yngre bronsålder. Arkeologisk undersökning 1969-71.** (Late BA graves & settlement). By Lofstrand, Lena; Jaanusson, Hille; Vahlne, Gunnel. 271 pp.
- 12: 11A Bohuslän, Lyse sn, Trommekilen, nyupptäckta boplatser. Provundersökning av blivande raffinaderiområde 1974.** (Test excavations of settlements in an industrial exploitation area). By Jonsäter, Mats. 24 pp.
- 13: 2G Bohuslän, Lyse sn, Ulseröd Stora, fornlämning 112, boplat från mesoliticum. Arkeologisk undersökning 1973-74.** (Mes settlement). By Jonsäter, M. 27 pp.
- 14: 8G Bohuslän, Norums sn, Kyrkenorum, Nedergård, fornlämning 157, boplat från slutet av vikingatid. Arkeologisk undersökning 1974-75.** (Late Vik settlement). By Weiler, Eva. 13 pp.
- 15: (6 7)H Dalsland, Håbols sn, Vångsjö, fornlämningarna 17 och 21, en hög och en stensättning från romersk järnålder och folkvandringstid. Arkeologisk undersökning 1975.** (Rom IA & Early Ger IA graves). By Jonsäter, M; Jonsson, Leif. 14 pp.
- 16: 11G Halland, Gällinge sn, Stockared, fornlämningarna 13, 44 och 51, boplatrester. Arkeologisk undersökning 1975.** (Settlement remains). By Weiler, Eva. 24 pp.
- 17: 2G Halland, Onsala sn, Ledet, fornlämningarna 195 och 196, eventuell boplat samt boplat från mesoliticum. Arkeologisk undersökning 1974.** (Mes settlement). By Weiler, E. 10 pp.
- 18: 3G (3 4 6)H Småland, Öjaby sn, Öjaby. Fornlämning 34, boplat från mellaneneolitikum, hållkista i röse från seneneolitikum samt stensättningar från romersk järnålder. Odlingsrösen. Fornlämning 35: stensättning från bronsåldern samt brandgrop från järnåldern. Arkeologisk undersökning 1973.** (Middle Neo settlement, Late Neo stone cist in cairn, Rom-IA stone-settings & BA stone-settings & IA cremation pit). By Ahman, Eva. 81 pp.
- 19: 11(G H) Västergötland, Kvinnestad sn, Hjälmeryd och Ane, fornlämningarna 47, 48, 51, 52, 59a och 60, Fyndplatser för stenålders föremål, skålgropssten samt odlingsrösen. Arkeologisk undersökning 1975.** (SA find places, a stone with cup-marks, clearance cairns). By Furingsten, Agne. 36 pp.
- 20: - Östergötland, Risinge sn, Finspåns kn, Stadsäga 1274 R, foinlämning 123. Arkeologisk undersökning 1971.** By Nilsson, Catharina. 8 pp.
- 21: 11(A G) Östergötland, Sunds sn, Österby, Österby gårde. Kartering och arkeologisk undersökning av område med odlingsrösen.** (Mapping & excavation of an area with clearance cairns). By Damell, David. 27 pp.
- 22: 3H Östergötland, V Ny sn, Bona, V Ny sjukhus, båtyxgrav från senare delen av mellaneneolitisk tid. Arkeologisk undersökning 1973.** (Grave from the Corded Ware culture). By Damell, D. 18 pp.
- 23: 9J Dalarna, By sn, Näs, Biskopsholmen, fornlämning 50, medeltida husgrund. Arkeologisk undersökning 1975.** (Med house). By Hasselmo, Margareta. 17 pp.
- 24: 9K Småland, Kalmar, kv Vedgårdsholmen. Stadsarkeologisk undersökning 1976.** (Urban excavation). By Roslund, Ylva. 20 pp.
- 25: 9K Södermanland, Nyköping, kv Borgaren 16 o 17. Stadsarkeologisk undersökning 1976.** (Urban excavation). By Broberg, Birgitta. 14 pp.
- 26: 9K Södermanland, Nyköping, kv Borgmästaren. Stadsarkeologisk provundersökning 1976.** (Urban excavation). By Hedman, Anders. 8 pp.
- 27: 9K Södermanland, Strängnäs, Västerviksgatan-Garvaregränd, övervakning i ledningsschakt 1975.** (Urban excavation). By Hemmendorf, Ove. 13 pp.
- 28: 9I Uppland, Sigruna, S:t Olovs sn, Viby by, Vibykloster. Arkeologisk undersökning 1973.** (Med ruins of monastery). By Andersson, Karin; Hemmendorf, O. 12 pp.
- 29: 9(K L) Uppland, Sigtuna, kv Humlegården. Stadsarkeologisk undersökning 1976.** (Urban excavation). By Douglas, Marietta; Folin, Caterina. Osteological appendix by L Jonsson.
- 30: 9K Uppland, Uppsala, kv Atle. Stadsarkeologisk undersökning 1975.** (Urban excavation). By Gustafsson, Jan Helmer; Hillbom, Lotta. 48 pp.
- 31: 9(I J) Öland, Källa sn, Källa Ödekyrka. Arkeologisk undersökning samt provundersökning av intilliggande huslämning 1971-72.** (Excavation in church and nearby house remains). By Sundner, Barbro; Edling, Ingegerd. 63 pp.
- 32: (6 7)G Närke, Norrbyås sn, Sörby, fornlämning 16, delar av boplat från romersk järnålder och**

folkvandringstid. Arkeologisk undersökning 1977. (Rom IA-Ger IA settlement). By Hedman, A. 28 pp.

33: 11G Västmanland, Hubbo sn, Hökåsen, fornlämning 45, fångstgrop. Arkeologisk undersökning 1973. (Pit-fall). By Wigren, Sonja. 8 pp.

34: 7H Västmanland, Ramnäs sn, Virsbo, fornlämning 7, stensättningar från folkvandringstid - vendeltid. Arkeologisk undersökning 1974. (Ger IA graves). By Wigren, S. 13 pp.

35: (7 8)H Västmanland, Västerås kn, Lundby förs., Dingtuna, del av fornlämning 255, gravfält från yngre järnålder. Arkeologisk undersökning 1974. (Part of Late IA cemetery). By Wigren, S. 13 pp.

36: (6 7)H Västmanland, Västerås kn, Lundby förs., Hällby, fornlämningarna 264 och 265, gravfält från romersk järnålder - folkvandringstid samt stensättning. Arkeologisk undersökning 1974. (Rom IA-Early Ger IA cemetery & stone setting). By Wigren, S. 75 pp.

37: 4(G H J) 8H 11(G L) Västmanland, Västerås kn, S:t Ilians förs. Vedbo. Fornlämning 114, boplatz från bronsålder, gravfält från vikingatid. Fornlämning 116, skärvstenshöj från bronsålder. Fornlämning 117:2, recent stensamling. Fornlämning 125, fångstgrop. Arkeologisk undersökning 1972-73. (BA settlement & Vik cemetery; BA mound of burnt stones; pitfall). By Wigren, S. Osteological appendix by Elisabeth Iregren. A houseplan appendix by Carin Claréus.

38: 4H Södermanland, Botkyrka sn, Kårsby och Hammarby, fornlämningarna 18, 19 och 20, rosen och stensättningar från bronsålder. Arkeologisk undersökning 1971. (BA cairns & stone-setting). By Bennett, Agneta. 42 pp.

39: (7 8)H Södermanland, Eskildstuna, Vallbyhem, fornlämning från folkvandringstid - vikingatid. Arkeologisk undersökning 1972. (Ger IA-Vik cemetery). By Magnusson, Gösta. 35 pp.

40: (4 5 6)H Södermanland, Helgesta sn, Kuista och Mårenstorp, fornlämning 48, stensättning från yngre bronsålder - äldre järnålder. Arkeologisk undersökning 1971. (BA/Early IA stone-setting). By Wigertz, Harriet. 7 pp.

41: 4H Södermanland, Botkyrka sn, Alby, fornlämning 174, bronsåldersröse. Arkeologisk undersökning 1972. (BA cairn). By Bennett, A. 7 pp.

42: 4H Uppland, Edsbro sn, Sättra, fornlämning 101:2, bronsåldersröse. Arkeologisk undersökning 1972. (BA cairn). By Bennett, A. 9 pp.

43: (7 8)H 11G Uppland, Ekerö sn, Ekebyhov, fornlämningarna 131, 158, 159 och 160, gravfält från vendeltid - vikingatid samt boplatzrester från järnålder och sen tid. Arkeologisk undersökning 1973. (Late Ger IA-Vik cemetery, IA-recent settlements). By Östmark, Kerstin. 46 pp.

44: 8H Uppland, Fresta sn, Grimsta, fornlämning 83, gravfält från vikingatid. Arkeologisk undersökning 1972. (Vik cemetery). By Magnusson, G; Wigren, S. 15 pp.

45: (7 8)H Uppland, Lidingö kn, Bo, kv Kvarnbacken, fornlämning 23a, b och c, del av gravfält från yngre järnålder. Arkeologisk undersökning 1972. (Part of Late IA cemetery). By Petré, Bo. 11 pp.

46: Uppland, Sollentuna kpg, Viiby, fornlämning 99 och 101, stensättning samt sentida torpbebyggelse. Arkeologisk undersökning 1972. (Stonesetting & recent house remains). By Rudbeck, Gustaf. 15 pp.

47: 11A Härjedalen, Svegs sn, Ljusnan, Glissjöbergs kraftverks inventeringsområde. Kulturhistorisk inventering 1976. (Culture-historical inventorization). By Norrman, Jan. 11 pp.

48: 11A Härjedalen, Lillhårdals sn, Hamresjön. Kulturhistorisk inventering 1976. (Culture-historical inventorization). By Norrman, J. 14 pp.

[Seminar papers from Lunds universitet, institutionen för arkeologi, särskilt nordeuropeisk.]

Var. authors. Lund: Universitetet, inst för arkeologi: 1978. stencils. Sw.

a: 1B Marinarkeologisk metodstudie. (A study of marine-archaeological methods). By Söderhielm, Per. 33 pp, 14 pls.

b: 2G En mesolitisk boplatz vid Bulltoftavägen. (A Mesolithic settlement at Bulltoftavägen [Skåne]). By Jendérus, I.

c: 2G Om domesticering av våra idisslare. (On the domestication of our ruminants). By Garmer, Allan. 28 pp, 4 pls.

d: 2D Den gropkeramiska kulturen och dess ursprung. (The Pitted Ware culture and its origin). By Pettersson, J.

e: 2D Komsakulturen. (The Komsa culture). By Syllner, M.

f: 2(D G) Senpaleolitiska jägarkulturer i Europa - med utgångspunkt från de skandinaviska fynden. (Late Palaeolithic hunters' cultures in Europe - with starting-point in the Scandinavian finds). By Larsson, B-M.

g: (2 3)(F G) Avfallsbegreppet särskilt i nordisk stenålder. (The waste concept, especially in Nordic Stone Age). By Sundell, H.

h: 3F En jämförelse af trattbågarkulturens flintyxor gentemot stridsyxekulturens. (TRB flint axes compared with those of the Corded Ware culture). By Svensson, M.

i: (3 4)G Bebyggelseutvecklingen i Göteryds socken, Småland, under subboreal tid. (Settlement history in Göteryd parish, Småland, during the Subboreal period). By Westergren, E.

j: 4H Åtta gravhögar vid Ättekulla, Raus socken, Skåne. (Eight gravemounds at Attekulla, Raus parish, Skåne). By Persson, Hans. 81 pp, 21 pls.

k: 8F Vikingatida depotfynd i Småland. (Viking Age hoards in Småland). By Larsson, G.

m: 9(B C K) Databehandling av fyndmaterialet från kvarteret S:t demens, Lund. (Data processing of the finds from the block St Clemens, Lund). By Bergman, Kjell; Billberg, Ingmar.

[Seminar papers from Stockholms universitet, institutionen för arkeologi, särskilt nordeuropeisk.]

Var. authors. Stockholm: Universitetet, inst för arkeologi: 1978. stencils. Sw.

a: (5 6 7 8)(F H) Mälardalens bildstenar. (The picture stones of the Malar Valley). By Ahlberg, Birgitta. 42 pp, 21 figs, refs.

b: 1B Noggrannhet i röntgenfluorescensanalys av arkeologiskt material av guld-, silver och kopparlegeringar samt glas. (The accuracy in X-ray-fluorescence analysis of archaeological material of gold-, silver- and copper-alloys, and glass). By Andersson, Eva. 34 pp, 19 figs, refs.

c: 7(E F) Inkrusteringsarbeten från 500- och 600-talen, funna i Sverige. (Encrusted works from the 6th and 7th centuries found in Sweden). By Berendt, Anette. 45 pp, 14 figs, refs.

d: (6 7)(F G) Boplatsen vid Vinarve, Rone sn, Gotland. En kvantitativ analys av ett boplatsmaterial. (The settlement at Vinarve, Rone parish, Gotland. A quantitative analysis of a settlement material). By Holmqvist, Lena. 26 pp, 13 figs, refs.

e: 11A Antikvarisk-topografisk översikt över Ljusnans flodområde. (Archaeological-topographical survey of the Ljusnan river area [Hälsingland]). By Jönsson, Sune. 40 pp, 8 figs, refs.

f: 9G Kontinuitet och kolonisation i den medeltida bebyggelsen på norra Södertörn. (Continuity and colonisation on northern Södertörn [Södermanland]). By Klackenborg, Henrik. 51 pp, 8 figs, refs.

g: (2 3 4)(F H) Älghuvudmotivet i nordeuropeisk plastik och hållkonst. Det nordeuropeiska jägarsamhället under sten- och bronsålder. (The elkhead-motif in North-European sculpture and rock art in the hunters' society during the Stone and Bronze Ages). By Lindqvist, Christian. 70 pp, 29 figs, refs.

h: 11F Sällskapsspel - utensilier och principer under förhistorisk tid i Norden. (Round game - utensils and principles during prehistoric times in the Nordic countries). By Lindquist, Malin. 32 pp, 7 figs, refs.

i: (2 3)F Djurhuvudvapen från stenåldern. (Animal-headed weapons from the Stone Age). By Palme, Louise. 32 pp, 5 figs, refs.

j: 8(C E) Bro-, vad- och väginskrifter i Uppland och till dem knutna studier. (Bridge-, ford- and road inscriptions in Uppland and studies connected with them). By Ronnevik, Mats. 32 pp, 11 figs, refs.

k: 10(B E) Ringaren. Ett marinarkeologiskt forskningsobjekt. (Ringaren. A marine-archaeological research-object [Småland]). By Svenwall, Nils. 26 pp, 21 figs, refs.

m: 11D Edsbro, socken i Uppland, en bygd i förvandling. (Edsbro, a parish in Uppland, a district in change). By Sällström, Eva. 48 pp, 47 figs, refs.

n: 9E Bulverkethåten. (The Bulverket boat). By Varenius, Björn. 28 pp, 37 figs, refs.

p: 11(D G) Bönder och krigare. Köpingstrakten ur bebyggelsearkeologisk synpunkt. (Farmers and warriors. The Köping area [Västmanland] from a settlement-archaeological viewpoint). By Wall, Sigvard. 45 pp, 19 figs, refs.

q: 1A Marinarkeologisk inventering med utgångspunkt från ett norrländskt exempel. (Marine-archaeological inventorization based on an example from Norrland). By Westerdahl, Christer. 87 pp, 6 figs, refs.

[Seminar papers from Umeå universitet, avdelningen för arkeologi.]

Var. authors. Umeå: Universitetet, avd för arkeologi: 1978. stencils. Sw.

a: 11G Boplatser av stenålderskaraktär efter Lule älvdal. (Settlements with Stone Age characteristics along the Luleå valley). By Mulk, Inga-Maria; Bergvall, Margareta; Nordqvist, Lennart. 189 pp.

b: 11G Produktivkrafternas utveckling inom den norrländska fångstkulturen. (The development of the productive forces in the Norrland hunters' culture). By Loeffler, David; Forsberg, Lars; Lundberg, Åsa. 108 pp.

[Seminar papers from Uppsala Universitet, institutionen för arkeologi, särskilt nordeuropeisk.]

Var. authors. Uppsala: Universitetet, inst för arkeologi: 1977. stencils. Sw.

a: (6 7)E Leden på Vestlandet, särskilt fjordane och Sunnmøre. (The sailing route along the Norw coast, especially in Fjordane and Sunnmøre). By Syse, Bent. 54 pp, 5 maps, refs. Sw.

b: 11J Fornborgar och bevakningssystem i Rekarnebygden. (Hill-forts and watch systems in the Rekarne area). By Lorin, Olle. 69+9 pp, 30+11 figs, refs. Sw.

Vid älven. Bygd och viking (Along the river. Settlement and Viking)

Var. authors. *Göteborgs arkeologiska museum, årstryck 1974-1978* (1978), 101 pp, figs, refs. Sw.

Popular papers on the IA of the Göteborg area, 3 of which are separately abstracted: NAA 1978/401, 415 & 817. Other papers are:

a: 11A Vad är järnålder?. (What is the Iron Age?). By Cullberg, Kjerstin. Pp 7-15, 4 figs. - Short summary of the IA of the area..

b: 11G Bygden. (The settled area). By Cullberg, K. Pp 16-28, 6 figs. - See NAA 1977/87..

c: 11G Självhushållning. (Self subsistence). By Cullberg, K. Pp 29-31.

d: 8F Vikingakvinnans dräkt. (The dress of the Viking-Age woman). By Cullberg; Michaelsen, Ulla. Pp 32-35, 2 figs. - A reconstructed dress is presented..

e: 11E Järnet och smideskonsten. (Iron and the art of smithing). By Wigforss, Johan. Pp 36-48, 5 figs, refs. - Popular survey of the history of iron and iron production in W Sw IA..

f: 8(C D) Vikingatiden på Bohuskusten - i saga och verklighet. (The Viking Age on the Bohus coast - in saga and reality). By Kaelas, Lili. Pp 71-84, 2 figs. - (IJ).

Høyt prioriterte fortidsminner på Helgeland (High-ranking prehistoric monuments in Helgeland)

Alsvik, Anne Stalsberg. *Årbok for Helgeland 1978*, pp 72-86. Ill. Norw.

A popular presentation of some archaeological monuments on the coast of Helgeland. (Au)

Noen av Steinkjers fineste fortidsminner (Some of the finest prehistoric monuments at Steinkjer)

Alsvik, Anne Stalsberg. *Årbok for Nord-Trøndelag 1978*, pp 25-38. Norw.

A popular presentation concerning the Steinkjer area, Nord-Trøndelag. (Au)

Kiinteät muinaisjäännökset Raision kaupungin alueella (Ancient monuments near the city of Raisio)

Brusila, Heljä. *Räkäisestä Raisiosta... Raisio-Seuran kotiseutujulkaisu 2*, 1978, pp 18-28. Finn.

A survey of the results of a renewed inventorization of the ancient monuments in Raisio in 1977. (MS-L)

Swedish field archaeology 1970-76

Damell, David. Stockholm: Riksantikvarieämbetet: 1978. 15 pp, 1 fig. Engl.

A short survey of excavations made by the National Board of Antiquities during the period 1970-76. (Au)

11A Norw

NAA 1978/738

Antikvarisk avdelings tilvekst 1975 (Accession 1975)

Farbregd, Oddmunn (ed.). Trondheim: DKNVS, Museet, Antikvarisk avdeling: 1978. 38 pp, 19 figs. Norw.

11A Norw

NAA 1978/739

Fornminneregistrering på Bjergøy i Ryfylke (The inventorization on Bjergøy in Ryfylke)

Floor, Jane. *Frå haug ok heidni* 1978/3, pp 85-90. 3 figs, 1 map. Norw.

On the 1978-inventorization on the island Bjergøy in Ryfylke, Rogaland. (JRN)

11A Norw

NAA 1978/740

Arkeologiske befaringer på Veøy og Hangholmen (Archaeological surveys at Veøy and Hangholmen)

Gjendem, Olav; Parelius, Niels. *Romsdal Sogelag* 1978, pp 86-101. Norw.

A summary of the inventorized monuments in the areas and of the various surveys made. (LM)

11A Sw

NAA 1978/741

Förhistoriska fynd från Fosie. En amatörarkeolog redogör för sina upptäckter (Prehistoric finds from Fosie. An amateur archaeologist describes his discoveries)

Jakobsson, Gunnar. *Limhamniana* 1978, pp 45-55. 3 figs. Sw.

Short description of finding places and finds from a parish in SW Skåne.
(U)

11A Norw

NAA 1978/742

Glimt fra den arkeologiske feltsesongen 1978 (Glimpse from the archaeological field season 1978)

Løken, Trond. *Frå haug ok heidni* 1978/3, pp 75-78. 2 figs. Norw.

The most important excavations in Rogaland are presented, *i.a.* the first excavated grave from Late Neo in this region.
(Au)

Föllingebygdens fasta fornlämningar (Ancient monuments in the Föllinge area)

Löthman, Lars. *Föllinge hembygdsförenings skriftserie 8*, 1978, 37 pp, 4 maps, 8 figs, refs. Sw.

Summary of the 1973 inventorization of ancient monuments in NW Jämtland. 180 settlements from Late SA are described in detail, along with 540 pitfalls, iron slag sites, deserted Med farms (*ödesbölen*), and 200 shielings from Post-Med. The distribution of these remains is the basis for an outline of the colonization. (Au, abbr)

11A 11(D G) Sw

NAA 1978/744

Nedre Långan

Magnusson, Gert; Bergvall, Margareta; Sundström, Jan. *Länsstyrelsen informerar, ser A 4*, 1978, 59 pp, 2 pls. Sw.

On the results of an inventorization along a part of the river Långan before planned water power regulations. Cultural remains mirror human activities from the hunters' culture to timber floating. This part of the river proved to be a well-preserved catching area. (Au)

11A Dan

NAA 1978/745

Arkæologisk virksomhed i Nordslesvig 1920-75 (Archaeological activity in North Slesvig 1920-75)

Neumann, Hans. In: *Festskrift til Johan Hvidtfeldt*. Aabenraa: Landsarkivet: 1978. Pp 303-318, 3 figs, refs. Dan.

On excavations, etc, carried out by local museums since the reunion of North Slesvig with Denmark, with notes on earlier activities. (JS-J)

11A (3 5 6)F Sw

NAA 1978/746

10 års arkeologi i Östergötland genom riksantikvarieämbetets undersökningar (10 years of archaeology in Östergötland as seen through investigations by the Central Board of Ancient Monuments)

Nilsson, Catharina. *Östergötland 1977* (1978), pp 98-113. 9 figs. Sw.

A chronological survey of the excavations. Interesting finds are: clay figures from Neo (?), a *Kropfnadel* from Celt-IA and a Roman glass cup. (IJ)

11A Sw

NAA 1978/747

Samlingar för Nordens fornälskare (Collections for Nordic lovers of the past)

Sjöborg, Nils Henric. A selection of plates and texts with an introduction and comments by Maj Odelberg. Stockholm: 1978. 108 pp, figs. Sw.

A partial reprint of one of the earliest Sw archaeological books, first published 1822-1830. (IJ)

11A Norw

NAA 1978/748

Fortidsminner i Løten (Prehistoric remains in Løten)

Sørensen, Steinar. *Lautin* 1978, pp 3-23. 2 maps, 6 figs. Norw.

Barrows and other IA remains in Løten, Hedmark, are presented. Their location is discussed with reference to road lines, prehistoric finds, and possible Vik farms. (Au)

Inventering i marginalområde: spår av primitiv kustbosättning (Surveying in a marginal area: traces of primitive coastal settlement)

Varenius, Claes. *Fornvännen* 73, 1978/2, pp 121-133. 10 figs, refs. Sw/Engl summ.

A description of a recurring coastal type of cairn or stone setting (*tomtning*), usually situated on islands off the Sw coast. These are remains of simple dwellings for seasonal settlement on the seaward skerries, and are often associated with landing-places for small boats (*båtlänningar*). Some sites can be dated to Vik/early Med, but similar settlements existed right up to the 20th C. (Au)

11A 11L Norw

NAA 1978/750

Arkeologi i oljealderen (Archaeology in the Oil Age)

Ågotnes, Anne. *Arkeo* 1978/1, pp 24-26. 1 map. Norw.

Presentation of the field work carried out by the 'Sotra project' during the field seasons of 1977-1978. In the Vindenes area, a planned oil terminal W of Bergen, Hordaland, a group of archaeologists and botanists have undertaken inventorization. The number of sites found, presumed dating and some other results are presented (cf NAA 1978/149, 158, 163, 207, 309, 593 & 814). (Au)

11B

NAA 1978/751

A discussion of the C14 ages of samples from Medelpad, Sweden

Olsson, Ingrid U. *Early Norrland**, 11, 1978, pp 93-97. 2 tables. Engl.

C14-results from Rudetjärn, Medelpad, are discussed using the varve counting made by Renberg (NAA 1978/828). The too high C14-ages are explained by, i.a., contamination by older material. The C14-results from other localities are calibrated to give ages in calendar years. The increase of *Picea* is discussed, also using dates from Jämtland, and the difficulty of transferring results around 2400 C14-years to calendar years is stressed. Cf also NAA 1978/823. (Au, abbr)

11B (2 3 8)B Sw

NAA 1978/752

En arkeologisk utgrävning vid sjön Varris i Vilhelmina socken (An archaeological excavation by Lake Varris in Vilhelmina parish)

Spång, Lars Göran. *Studier i norrländsk forntid**, 1978, pp 114-129. 19 figs, refs. Sw.

On the excavation and methods used at a site in Lappland with a pit-fall and pit-ovens. The number of settlements and the cooking methods are discussed. The occurrence of microblades suggests an earlier dating from these areas than previously assumed. (Au)

11C Sw

NAA 1978/753

Ales stenar, Alstenabjer, Alsmark och Albo härad

Areskoug, Hugo. *Sydsvenska ortnamnssällskapets årsskrift* 1978, pp 54-86. Refs. Sw/Engl summ.

The much discussed name 'Ales stenar', belonging to a large ship setting in Skåne, means only 'the stones on the main ridge'. (IJ)

Stednavne i Gladsaxe sogn (Place names in Gladsaxe parish)

Hald, Kristian. *Historisk-topografisk Selskab for Gladsaxe Kommune Årsskrift* 1978, pp 4-34. 5 figs, refs. Dan.

The analysis of place names in Gladsaxe parish, Sjælland, illustrates how the names of settlements, fields, etc can describe the development of the area. (IN)

11C (7 8 9 10)C Sw

NAA 1978/755

Värmlands runinskrifter (The Värmland runic inscriptions)

Jansson, Sven B F. *Sveriges runinskrifter**, 14/2, 1978, 97 pp, 38 figs, 7 pls, refs. Sw.

Monograph on the runic inscriptions in Värmland - IA, Med and Post-Med. Much debated is the Järsberg stone from Early Ger-IA. (RE/UN)

11C (7 8 9 10)(C D) Sov

NAA 1978/756

'Biarmia' i sovjetisk historiografi ('Biarmia' in Soviet historiography)

Stang, Håkon. [*Norw*] *Historisk tidsskrift* 1978/3, pp 300-310. Refs. Norw.

Reviews the question of who the 'Biarmians' of the sagas, Saxo and Ohtere, were, as treated in Sov publications and in Sov nationalities policy (especially with regard to the Komi ASSR in North Russia). An earlier work by the same au on European N Russia in pre-Russian ('Biarmian') times, should be of interest to archaeologists: **Bjarmene - deres identitet, eksistensgrunnlag og forbindelser med andre folkeslag, et problem fra Nord-Russlands forhistorie**, (The Bjarmians - their identity, subsistence and connections with other peoples; a problem in north Russian prehistory). Oslo: Universitet, historisk inst: 1977 (stencil, *hovedfags oppgave*). With an extensive bibliography on archaeology and treatment of both N Russ and N Norw finds. (Au)

11C (7 8 9 10) Sw

NAA 1978/757

Gotlands runinskrifter, del 2 (The runic inscriptions of Gotland, 2)

Svärdström, Elisabeth. *Sveriges runinskrifter**, 12, 1978, 259 pp, 110 figs, 76 pls, refs. Sw.

This is the second volume of the planned 3-volume corpus of Gotlandic runic inscriptions; it treats the inscriptions G138-222 on Middle Gotland. The inscriptions date from the 5th to 16th C AD, the majority being Med. The work is philological, but aspects of cultural history are also discussed. (Au)

11C Sw

NAA 1978/758

Gammalt guld i Skara (Old gold in Skara)

Widéén, Harald. *Myntkontakt* 1978/3, pp 76-77. Figs. Sw.

On finds of gold coins in or near Skara, Västergötland. (Jørgen Steen Jensen)

11D 11(A G L) Norw

NAA 1978/759

Spor fra fortida i Riska (Traces of the past in Riska)

Bakkevig, Sverre; Simonsen, Asbjørn; Tysdal, Olav; Vinsrygg, Sunnøve. *AmS-Småtrykk* 1, 1978, 48 pp. 50 figs. Norw.

A general view of prehistory in a rural district in Rogaland, and an archaeological guide of the district intended for schools, *et al.* Geological and botanical aspects are also considered. (Au)

Jernalderbosetningen på Kvaløy i Troms (IA settlement on Kvaløy in Troms)

Binns, Kari Støren. Tromsø: Universitet, inst. for samfunnsvitenskap; historieseksjonen: 1978. (stencil, thesis for the magister grad), 216 pp + appendix, 73 figs, 25 maps, refs. Norw.

Discussion of the main factors that have influenced the structure and distribution of IA settlement in the area, based on data from the environment, from excavated IA farms (Greipstad, Tussøy), as well as from IA finds and structures from the rest of the island. In order to trace changes between Early and Late IA, the material is divided between these periods as far as possible, *e.g.* by outer structure of graves. (Au)

11D Sw

NAA 1978/761

Rekarnebygdens järnålder (The Iron Age of the Rekarne area)

Damell, David. Eskilstuna: Sällskapet S:t Eskil: 1977. 85 pp, 34 figs, refs. Sw.

A short survey of Rom-IA - early Med in NW Södermanland. (Au)

11D Norw

NAA 1978/762

Den eldste tiden (The earliest times)

Hagen, Anders. In: *Bygd og by i Norge, Hedmark*. Oslo: Gyldendal norsk forlag: 1978. Pp 100-115, 13 figs. Norw.

A history of Hedemark from SA to Med based on landscape history, artefacts and ancient monuments. (JRN)

11D (7 8 9 10)(C D G) Sw

NAA 1978/763

Kumlabygden IV - Gård, by och territoriell organisation i den äldre Kumlabygden (Farm, village, and territorial organization in the early settlement around Kumla)

Hannerberg, David. Kumla: Kumla kommun: 1977. 487 pp, figs. Sw.

An historical geographical study of the organization of farms and villages, fields and field division, and taxation in central Närke. The source material consists of mainly written sources from Med and Post-Med, and maps from Post-Med. But traces of earlier regulations observable in this material and in 'Celtic' fields, and deserted settlements discovered by phosphate analysis give basis for a reconstruction of the development in 5 levels - ca 600, 800, 1050, 1200, and 1350 AD - each level caused by innovations. (IJ)

11D Norw

NAA 1978/764

Finnmarksviddas forhistorie (The prehistory of Finnmarksvidda)

Helskog, Ericka. In: *Thrash in Finnmarksvidda. Natur & kultur 1978*. (= Norges offentlige utredninger). pp 135-144. 6 figs, 1 map. Norw.

The prehistory from the Early SA to the Lappish IA including a map of the sites. The later history is presented pp 145 ff by Ørnulf Vorren, Dikka Storm & Johan A Karlstad. The book also contains a bibliography of the natural and cultural history. (Au/JRN)

Pohjois-Suomen suomalaisasutuksen synty (The origin of the Finnish settlement in Northern Finland)

Hjelmroos, Mervi; Julku, Kyösti; Koivunen, Pentti; Reynaud, Christian; Turunen, Juhani; Vahtola, Jouko. *Turun Historiallinen Arkisto* 32, 1978, pp 17-28. Finn/Russ summ.

A prelim. report of the interdisciplinary study (history, onomastics, archaeology, paleobotany) of the origin of the Finn settlement in N Finland. According to the present results the settlement has its roots in pre-Christian times. (J-PT)

11D Finn

NAA 1978/766

Rautakautinen asutus Hämeenlinnan seudulla (Iron Age settlement in the region of Hämeenlinna)

Huurre, Matti. *Arx Tavastica* 4, 1978, pp 3-23. 5 figs. Finn/Ger summ.

A survey of the development of the IA settlement in the region of Hämeenlinna city. (MS-L)

11D Sw

NAA 1978/767

De första göteborgarna (The first inhabitants of Göteborg)

Kaelas, Lili. *Svenska Turistföreningens Årsskrift* 1978, pp 22-33. 8 figs. Sw.

A general survey of the prehistory of the Göteborg area, Västergötland. (IJ)

11D 11A Norw

NAA 1978/768

Ørdsdalens forhistorie (The prehistory of Ørdsalen)

Løken, Trond. *Frå haug ok heidni* 1978/2, pp 41-51. 7 figs, 1 map. Norw.

A popular introduction to the prehistoric remains, antiquities, and place names of a valley in Rogaland. (Au)

11D Norw

NAA 1978/769

De eldste tider i Gloppen og Breim (The earliest times in Gloppen and Breim)

Magnus, Bente. In: *Soga um Gloppen og Breim 1*. Sandane: Kommunen: 1978. Pp 103-227, figs. Norw.

A survey of the prehistory of two parishes in Nordfjord, Sogn og Fjordane. (Au, abbr)

11D (5 6 7 8)D Sw

NAA 1978/770

Jämtlands järnålder (The Iron Age of Jämtland)

Magnusson, Gert. In: *En bok om Jämtland*, ed by Olsson, R. Östersund: Wisénska Bokhandelns förlag: 1978. pp 31-41. 8 figs. Sw.

A summary of archaeological IA research in the province during the 1970's. (Au)

Agrarian development, settlement history and social organization in South West Norway in the Iron Age

Myhre, Bjørn. *New Directions**, 1978, pp 225-272. 28 figs, refs. Engl.

Models for agricultural development (E Boserup), the evolution of social organization (E Service) and economic structure (K Odner) in a prehistoric society are the theoretical background for a study of agrarian development and settlement history in SW Norway in IA. Comparison with developments in S Scandinavia and the N part of the Continent is made. For SW Norway a development in 3 phases is suggested: A (500 BC-AD 200), B (AD 200-550), and C (AD 550-1050). The phases are described by levels of intensity of cultivation and stages of social organization. Similar trends in the development of agricultural systems and social organization may possibly be found both in Scandinavia and on the Continent. (Au)

11D Sw

NAA 1978/772

Forntiden i Södra Kinda (The prehistoric period in Södra Kinda)

Nilsson, Catharina. In: *En bok om Kisa socken 2*. Linköping: Östgöta Correspondenten: 1976. Pp 5-80, 32 figs, 5 maps, refs. Sw.

A detailed survey of ancient monuments and finds in 5 parishes in S Östergötland. (IJ)

11D Finn

NAA 1978/773

Kuopion muinaisuus esihistoriallisten löytöjen valossa (Ancient Kuopio in light of prehistoric finds)

Pohjakallio, Lauri. *Aarni* 17, 1978, pp 7-33. 16 figs, 3 maps. Finn/Engl summ.

A general survey of 14 prehistoric sites and 47 stray finds from the Kuopio city area, Savo. (MS-L)

11D Sw

NAA 1978/774

Förhistoria i Hermansby (Prehistory in Hermansby)

Rex Svensson, Karin [Stone age] & Eva Åhman [Bronze & Iron Age]. In: *Mellan älv och fjord*. Göteborg: Torsby, Harestads och Lycke hembygdsföreningar: 1978. Pp 39-53, 6 figs, 2 maps (SA) & pp 54-79, 10 figs, 2 maps, refs (BA & IA). Sw.

A short survey of the prehistory of the parishes Torsby, Harestad and Lycke in Bohuslän. (Au)

11D Dan

NAA 1978/775

Hornbæk i historieklip (Oldtiden) (Hornbæk in history (Prehistory))

Rønne, Karl. *Fra Frederiksborg amt* 1978, pp 15-18. 4 figs. Dan.

Short popular note. (JS-J)

Suomen esihistoriallinen menneisyys ja sen arkeologinen kuva lappalaiskulttuurin tarjoamien analogioiden valossa (The prehistory of Finland in the light of analogies in the Lapp culture)

Salo, Unto. *Sananjalka* 22, 1978, pp 5-16. 6 figs. Finn/Ger summ.

A comparison is made between features in the Lapps' hunting of wild reindeer and the late Pal reindeer hunting, between the Lapps' huts and the huts of the Combed Ware period and between the Lapp custom of burying their dead in huts, and similar prehistoric features which may derive from Pal and Neo. (Au)

The same paper is also published as: **Dostoriceskoe prosloe finljandii i ego arheologiceskaja kartina v svete analogij predostavlja emuh laplandskoj kulturoj**. In: *Slovenská Archeológia* 26/1, 1978, pp 79-85. 4 figs. Russ.

11D 11(A B) Sw

NAA 1978/777

Det eldste kulturlandskapet og bosetningen i Jemtland (The earliest cultural landscape of Jämtland and its settlement history)

Salvesen, Helge. *Heimen* 1978/1, pp 567-572. Refs. Norw.

A review of K-G Selinge: *Människan i landskapet* (=NAA 1976/93) comparing his results with the material and results of other scholars. (Au, abbr)

11D Sw

NAA 1978/778

Spår efter forntidens människor (Traces of prehistoric man)

Schotte-Lindsten, Ann-Sofi; Jakobsson, Holger. In: *Sköllerstabygden. Tre närkesocknar, Sköllersta, Svennevad, Bo, 1*. Hallsberg: Hallsbergs kulturnämnd: 1978. Pp 97-127, figs, refs. Sw.

A popular survey of the prehistoric period in 3 parishes in Närke. (IJ)

11D Sw

NAA 1978/779

Fornminnen och fornfynd i Norra Möckleby (Ancient monuments and finds in Norra Möckleby)

Sjöberg, Margareta. In: *Norra Möckleby - en ölandssocken förr och nu*. Kalmar: 1978. pp 11-54. 18 figs. Sw.

Popular survey of monuments, excavations, and finds in an Öland parish. (Au)

11D 1B (5 6 7 8)G Sw

NAA 1978/780

Studies of structure, continuity and change in Iron Age settlements in Sweden

Stjernquist, Berta. In: *Lowland Iron Age Communities in Europe*, ed by Cunliffe, B; Rowley, T. Oxford: Brit Arch Rep: 1978 (= Brit Arch Rep, Internat Ser 48). Pp 167-185, 7 figs, 5 pls, refs. Engl.

The model forming the basis of au's settlement research is presented. The Gårdlösa investigations, Skåne, covering sites 1st C BC - 11 th C AD, are discussed. Relocation of settlements and changes in burial customs can be established at the transition Rom-IA - Ger-IA and in Vik. Operable variables of the model are population, natural environment, production (economic activities), social activities, social environment, and communication. (Au/UN)

Fornlämningar och fornynd i Götene kommun. En översikt (Ancient monuments and finds in Götene County. A survey)

Westerdahl, Christer. *Götene kulturnämnds småskriftsserie 1-2*, 1976-77 (1978), 51 pp. 36 figs. Sw.

A survey of the settlement archaeology Mes - early Med in an area of 20 parishes on and below the Cambro-Silurian rocks of Kinnekulle, Västergötland. A forgotten and lost find of a 'Celtic' early IA cauldron is noticed. A hitherto uninterpreted male figure on a rune-stone is explained as the pagan god Thor with his *megingjodr*. Catalogue with comments. (IJ)

Hörbytraktens förhistoria (The prehistory of the Hörby area)

Wyszomirski, Bozena; Wyszomirski, Mark. Hörby: Hörby Museum: 1978. 13 pp, 6 figs. Sw.

A commented exhibition catalogue of prehistoric artefacts in private possession from central Skåne. (IJ)

Samer och skandinaver. Arkeologiska fynd från övre Norrland (Lapps and Scandinavians. Archaeological finds from Upper Norrland)

Zachrisson, Inger. *Studier i norrländsk forntid**, 1978, pp 140-150. 17 figs, refs. Sw.

A summary of the material and the studies published in NAA 1976/653: the archaeological material from the 1st C and later found in Ångermanland, Västerbotten, Norrbotten, and Lappland, and a discussion of what can be identified as Lappish in this material. (IJ)

Jernteknologi i Skandinavien. Økonomisk og kulturell betydning (Iron technology in Scandinavia. Economic and cultural importance)

Bagøien, Anna Aure. *Viking* 41, 1977 (1978), pp 79-93. 3 figs, refs. Norw/Engl summ.

Different models of when, why, and how iron technology was adopted and the social significance of iron are discussed. (Au)

Toldsted ved Hærvejen. Arnkielernes hjemstavn. Urnehoved-egnens og oksehandelens historie (Toldsted by the Hosts' Road. The homestead of the Arnkiel's. The history of the surroundings of Urnehoved and the oxen trade)

Gregersen, H V. Haderslev: Folkeligt Forlag: 1978. 230 pp. Ill, refs. Dan.

Toldsted is the place where the Hosts' Road, the water-shed route through Jylland, and the road from Ribe meet, near the old thing of Urnehoved. It had great importance as the site of the ox-toll collection. (IN)

Hærvejen i Vejle amt (The Hosts' Road in Vejle county)

Lidegaard, Mads. Copenhagen: Schultz: 1977. 99 pp, 16 maps, ill. Dan.

Earlier surveys of the Hosts' Road through Jylland, are continued and the distance between Kollemorten and Vejle River mapped and described. (Cf NAA 1975/624, 1976/657) (IN)

Ett forntida stenbrott och om sjön Lyngern som trafikled (A prehistoric quarry and Lake Lyngern as a part of the transportation system)

Lindälv, Elof. *Vår bygd* 61, 1978, pp 5-22. Sw.

Partly unfinished rotating querns have been discovered at the IA cemetery Fjärås bräcka and large numbers of similar querns have been found at a quarry at Lake Lyngern. (IJ)

Järnhanteringen i Jämtland och Härjedalen (Iron production in Jämtland and Härjedalen)

Magnusson, Gert. *Jernkontorets forskning, ser H 17*, 1977, pp 9-46, 15 figs, refs. Sw/Engl summ.

A survey of the research on iron production in the 2 provinces. Chronology distribution, and different types of ovens and iron-making sites are presented. (Au)

Some reflections on the classification of prehistoric and Medieval iron-smelting furnaces

Martens, Irmelin. *Norw Arch Rev* 11/1, 1978, pp 27-36. 3 figs, refs. Engl.

A flexible classification system for furnaces is proposed. The commonly used typological elements are characterized according to shape - used as the starting point - construction and function. Special attention is drawn to the problem of natural as opposed to artificial draught, which is a matter of interpretation, not of classification. (Au)

Comments by Radomir Pleiner pp 37-39. Some of the difficulties in classification. Pleiner is sceptical about combining both the technological and the archaeological aspects into one universal classification scheme. (Irmelin Martens)

Comments by Inga Serning pp 40-45, 4 figs. - Accepting the basic principles proposed by Martens, Serning discusses some important details. A classification system published elsewhere is described and the question is raised of whether one can really speak of independent typological elements, when furnaces are concerned. (Irmelin Martens)

Reply by Irmelin Martens pp 45-47.

Stokkebåter og finnskoger (The dugouts and the finnskoger)

Sørensen, Steinar. *Nytt og gammalt* 1978, pp 54-82, map, 9 figs. Norw.

The finds of dugouts in Norw show a remarkable concentration in the S of Hedmark and adjoining parts of Akershus, indicating a clear correlation with the settlements of the Finns, immigrating to the area in the 17th C. Although dugouts have been used in some places to the end of the 19th C, C14-datings from Hedmark show that some dugouts must be prehistoric. (Au)

Utvecklingshorisonter ifråga om järnframställningsugnar i äldre svensk teknikhistoria (Phases in the development of early iron smelting furnaces in Sweden)

Tholander, Erik. Comments by Inga Serning and reply by Tholander. *Jernkontorets forskning ser H 17*, pp 56-87. 10 figs, refs. Sw/Engl summ.

A sketch of the development and a presentation of technical experiments. The development is divided into 4 phases: 1. With bowl furnaces used for red ochre. 2. Bog Iron Period (Vik-19th C) with 'Swedish bloomeries' used for bog iron. 3. Osmund Period (Med-16th C) with 'Stückofen' used for rock ore. 4. Bar Iron Period with blast-furnaces and water driven hammers used for producing bar iron. It is suggested that the first production of iron in Sweden may be indigenous. - In her comments, Serning rejects this hypothesis and criticizes the classification of the prehistoric furnaces, reference should have been made to I Martens' paper (NAA 1978/789). She also points out that withered magnetite rock ore was used in Vik. (IJ/I Serning)

På redaksjonens oppfordring: Avslag (By the editors request: Waste material)

Welinder, Stig. *Nicolay* 28, 1978, pp 14-21. 4 figs, refs. Norw.

The production and use of waste and bulbar waste is briefly discussed. The use of non-retouched waste pieces for cutting, etc is stressed. (Au)

11E (7 8 9 10)E

NAA 1978/793

De forsvundne gangere (The lost amblers)

Witt, Torben. *Skalk* 1978/1, pp 18-27. 9 figs. Dan (Engl summ available).

Modern research has misunderstood the evidence of the old pace *gangergang* (Dan) or *tølt* (Icel), which can be found depicted on *e.g.* Iron Age picture stones. The *tølt* pace is very comfortable for the long distance rider. (UN)

11E (2 3 4)(E F)

NAA 1978/794

På redaksjonens oppfordring: Flekker (By the editors request: Blades)

Østmo, Einar. *Nicolay* 28, 1978, pp 22-27. 6 figs. Norw.

A brief, popular survey of the history of the blade from Pal to BA. (Au)

11F 1B (6 8 9)F

NAA 1978/795

Shoe sizes and paleodemography?

Groenman-van Waateringe, Willy. *Helinium* 18, 1978, pp 184-189. 2 figs, 3 tables, refs. Engl.

Recent publications of ancient footwear make possible a study of the relation between men, women and children in the population. The sites used include Hedeby, Oslo, Borgund in Sunnmøre and Lübeck and range from Rom-IA to Med. The statistical method is presented and some results are commented upon. (UN)

11F Finn

NAA 1978/796

Haapaveden miekkakivi (The 'Sword Stone' at Haapavesi)

Julku, Kyösti. *Faravid* 2, 1978, pp 110-114. 3 figs. Finn/Engl summ.

A large glacial boulder on the shore of Lake Haapajärvi, Haapavesi parish, Pohjois Pohjanmaa, is known locally as the 'Sword Stone'. The grooves on the surface have given rise to the idea that it was used during IA to sharpen swords. (Au, abbr)

11F (2 3 4 5)(F H) Finn

NAA 1978/797

Die Felsbilder von Keltavuori bei Lappeenranta. Ein neues Beispiel finnischer Felsmalereien (The rock-paintings of Keltavuori in Lappeenranta. A new example of Finnish rock paintings)

Taavitsainen, Jussi-Pekka. *Archäologisches Korrespondenzblatt* 7/3, 1977, pp 211-215. 2 figs, 1 pl. Ger.

A description of a newly-found rock painting in Savo and a list of all Finn rock paintings. (Au)

Ristade stenar i Arjeplogs lappmark (Carved stones in Arjeplog parish)

Wallquist, Einar. *Studier i norrländsk forntid**, 1978, pp 138-139. 5 figs. Sw.

A slate dagger and 4 other stone objects with carvings, all non-figural except for one rider, found in Arjeplog parish, Lappland. (IJ)

11G (6 7 8 9)(G H) Sw

NAA 1978/799

Archaeological investigations at L. Holmsjön, Medelpad

Baudou, Evert. *Early Norrland**, 11, 1978, pp 1-24. 15 figs, tables, refs. Engl.

In the inland of N Sweden hundreds of IA graves are known, often situated on hunter-fishers' dwelling sites of SA character. The investigations at L Holmsjön show that there is no connection between the settlement and the Vik grave excavated. Palaeoecological investigations show that the IA people lived from agriculture. It is suggested that the late hunter-fishers' culture in the inland of Norrland was continued by the Lapps, who during the 1st millennium AD were slowly pushed back from the S and central parts of the inland of Norrland by the expanding Sw agriculture (cf NAA 1978/751, 823, and 828). (Au, abbr)

11G 11D Norw

NAA 1978/800

Funn og fornminne på Seines i Snillfjord (Finds and ancient monuments at Seines, Snillfjord)

Farbregd, Oddmunn. *Årbok for Fosen* 1978, pp 31-42. 5 figs. Norw.

A survey of archaeological source material for the history of a farm in a coastal district in Sør-Trøndelag: IA graves, a possible boat-house, a local Med church, and mysterious remains of wooden posts and poles scattered all over the bottom of a pond. Could this arrangement be connected with local seal hunting, as evinced by the place-name Seines? (Au)

11G Sw

NAA 1978/801

Vildmarkens utnyttjande i sen järnålder och tidig medeltid (The use of the wilderness in the late Iron Age and Early Middle Ages)

Hagberg, Ulf Erik. *Studier i norrländsk forntid**, 1978, pp 65-75. 9 figs, refs. Sw.

A survey of the archaeological evidence of hunting and fishing in N Scandinavia stressing the economic importance of the outlying districts. (Au/IJ)

11G Norw

NAA 1978/802

[Review of] **Sarpsborg før 1839**. By Opstad, Lauritz; Johansen, Erling; Dehli, Martin. 1976 (= NAA 1976/82, NAA 1977/645)

Imsen, Steinar. *Heimen* 1978, pp 596-600. Norw.

Concentrates on how the town concept of Helle/Nedkvitne (=NAA 1977/645) can be applied to the scanty Med sources on Sarpsborg, Østfold. It is regrettable that the settlement history is not seen in the light of the establishment of the later town and especially that the settlement history of Vik is not treated at all. (JRN)

Jernaldergårder i Nord-Norge (Iron Age farms in North Norway)

Johansen, Olav Sverre. *Inst for samfunnsvitenskap, Universitetet i Tromsø, stensilserie B 13*, 1978, 28 pp. 3 figs. refs. Norw.

A survey of N Norw IA farms where archaeological and/or botanical investigations have been undertaken. (Au)

11G (4 6 7)G Norw

NAA 1978/804

Nye funn på Hofsøy (New evidence from Hofsøy)

Johansen, Olav Sverre. *Årbok for Senja* 1978, pp 4-7. 3 figs. Norw.

Third interim report on the excavations of an IA farm and a BA site at Hofsøy, Tranøy parish, Troms. (Au)

11G (9 10)G Finn

NAA 1978/805

Ylikylän ja Nivankylän arkeologiset tutkimukset 1978 (Archaeological excavations in Ylikylä and Nivankylä in 1978)

Koivunen, Pentti. *Faravid 2/1978*, pp 133-142. 3 figs. Finn/Engl summ.

A report of the test excavations in Ylikylä and Nivankylä, Rovaniemi, Lappi. Med and Post-Med finds and structures were found. (J-PT)

11G (4 5 6 7)(F G) Finn

NAA 1978/806

Ylitornion Kenttämaan kaivaukset kesällä 1977 (Excavation at Kenttämaa, Ylitornio, summer 1977)

Kostet, Juhani. *Faravid 2*, 1978, pp 29-62. 11 figs. Finn/Engl summ.

On test excavations of BA-Ger-IA settlements carried out at Kenttämaa, Ylitornio parish, Länsi-Pohja. (MS-L)

11G Sw

NAA 1978/807

Boplatser och fångstgropar längs Vindelälvens vattensystem i Sorseletrakten (Settlements and pitfalls along the River Vindelälven in Sorsela parish)

Löthman, Lars. *Studier i norrländsk forntid**, 1978, pp 106-113. 2 maps, 1 diagram, 2 figs, refs. Sw.

A statistical study of settlements and pitfalls along the River Vindelälven, Lapland, to facilitate comparisons. The 135 settlements have an average extension of 45 m along the shore and are usually exposed towards W-SW- S-SE, mostly situated on capes with sand, gravel, and pebbles. The 420 pitfalls form extensive systems between natural obstacles. Nearly 2/3 of the dwelling sites coincide with the distribution of pitfalls. Presumably the oldest pitfalls are from the Late SA. It is still unknown if the dwelling sites and the pitfalls partly can be related to the Lapps. (Au, abbr)

11G (5 6 7 8)G Norw

NAA 1978/808

En fjordbygd i jernalderen. Eidfjord i Hardanger (An Iron Age fjord community. Eidfjord in Hardanger)

Sognnes, Kalle. *Viking 41*, 1977 (1978), pp 57-58. 5 figs, 2 maps, refs. Norw/Engl summ.

On the economic background of IA settlements in the parish Eidfjord, Hardanger, Hordaland. Most of the settlements are concentrated at the bottom of the fjord and by the lake Eidfjordvatnet. During Late IA there were probably settlements in the mountain valleys as well, depending on the resources of the Hardangervidda mountain plateau. Differences in find distribution in inner Hardanger are a result of activities in the northern part, probably due to trade and transport, for which Eidfjord is favourably situated. (Au, abbr)

Bopplatsen Garaselet i norra Västerbotten (The dwelling-place Garaselet in northern Västerbotten)

Sundquist, Lennart. *Studier i norrländsk forntid**, 1978, pp 130-137. 10 figs, refs. Sw.

A brief survey of a stratified site with several settlement layers. The oldest C14-dating from a hearth has given 8040 BP. Fragments of flint axes have been found in an earlier layer. Finds from a Lappish settlement are among the youngest finds. (Lars Göran Spång)

11G 11L Est; Lat; Finn

NAA 1978/810

Subsistence and settlement in the north-eastern Baltic

Zvelebil, Marek. *The early Postglacial settlement**, 1978, pp 205-241. 4 figs, 3 tables, 2 appendices, refs. Engl.

In the brief outline comprising Estonia, Latvia, and Sw Finland stress is laid on the economy; site location, faunal assemblages and plant remains quoted i.a. in lists. A short discussion on the case for hunting and fishing, swidden agriculture and permanent cultivation follows. A catalogue of 37 sites in Latvia and Estonia and 34 sites in S W Finland with information about culture, chronology, and a bibliography is added. (MI)

11H Sw

NAA 1978/811

Ekornavallen

Hjohlman, Birgitta. *Svenska fornminnesplatser**, 52, 1977, 18 pp, 8 figs. Sw/Engl summ.

A popular guide to this important site in Västergötland with grave monuments from SA to IA, the most famous of which are the passage graves. (IJ)

11H 11G Sw

NAA 1978/812

Ett gravfält i Timmele (A cemetery in Timmele)

Jonsäter, Mats. *Från Borås och de sju häraderna* 31, 1977 (1978), pp 59-69. 7 figs. Sw.

Excavation of a cemetery of 33 graves in Västergötland, dating from middle Neo (Corded Ware Culture), late BA and IA up to late Vik. Under the graves an undated settlement layer was found. (IJ)

11H (3 4 5 6)(G H) Norw

NAA 1978/813

Nye funn fra et gammelt gravfelt. Kan gård og gravplass gå tilbake til eldre bronsealder (New finds from an old cemetery. Do the farm and the burials date back to Early Bronze Age?)

Løken, Trond. *Viking* 41, 1977 (1978), pp 133-165. 15 figs, 1 map, refs. Norw/Engl summ.

New excavations 1975-76 with C14-datings from subsurface graves show that the cemetery at Opstad, Tune, in Østfold has been in use from Early BA, Plough marks and house indications from Celt-IA are contemporary with some of the graves. The possibility of an MN/SN/BA habitation on the spot is discussed. (Au)

11H (5 6 7)H Norw

NAA 1978/814

Gravrøyer på Høybøen (Cairns at Høybøen)

Stenvik, Lars F. *Arkeo* 1978/1, pp 48-52. 5 figs. Norw.

A short report from the excavation of an IA burial site at Vindenes, Sotra, Hordaland. Cf NAA 1978/750. (Au)

Tre nyupptäckta skålgropstenar i Hörby kommun (Three cup-mark stones newly discovered in Hörby)

Wyszomirski, Bozena; Wyszomirski, Mark. *Ale* 1978/3, pp 23-26. 3 figs. Sw.

Erratics with cup-marks, one of them placed on what is probably a cairn, found in Central Skåne. (IJ)

11J (6 7)J Norw

NAA 1978/816

Bygdeborger i Vest-Agder og Aust-Agder (Hillforts in Vest- and Aust-Agder)

Rolfsen, Perry. *Agder Historielag, Årsskrift* 55, 1977 (1978), pp 15-32. 5 figs, 1 map, refs. Norw.

22 hill-forts are known in Vest-Agder and 10 in Aust-Agder. 2 hill-forts situated in Lista, Vest-Agder, are dated through excavations to Late Rom-IA/Ger-IA, and are thus the best dated hill-forts in Norway. It is suggested that Norw hill-forts have not only beenandberg, Berit. *Göteborgs Arkeologiska Museum, Årstryck* 1974-78 (1978), pp 49-59. 2 figs, refs. Sw. A survey of the hill-forts in the Göteborg region, S Bohuslän and N Halland, and a list of the 10 forts from which finds or investigations are recorded. Dates by C14 and artefacts: Rom-IA, early Ger-IA, Vik and later. (IJ)

11J

NAA 1978/818

Funderingar infor några grävningssprofiler i Limhamn (Thoughts on some sections at Limhamn)

Silow, Sven. *Limhamniana* 1978, pp 63-74. 3 figs. Sw.

A trench, 5 m deep and 3 m wide, observed during road constructions and house building in a length of ca 1550 m through Limhamn on the S W of Skåne, is interpreted as an ancient defensive work. (IJ)

11J 6J Norw

NAA 1978/819

Fresteåsen og andre bygdeborger i Vestfold. Betragtninger omkring en utgravning og et utbredelseskart (Fresteåsen and other hillforts in Vestfold. Reflections on an excavation and a distribution map)

Østmo, Einar. *Viking* 41, 1977 (1978), pp 94-117. 12 figs, 2 maps, refs. Norw/Engl summ.

The hillfort on Fresteåsen in Sem, Vestfold, excavated in 1975, had a 24 m long N wall and a 42 m long S wall. Charcoal found under the N wall has been dated to 1630 BP. There were no other finds. The 39 hillforts known in Vestfold are mapped. Their distribution and other properties are suggested to reflect a function as defence and shelter to the local population. (Au)

11K Dan

NAA 1978/820

Ribe i tusind år (Ribe through 1000 years)

Bencard, Mogens. Esbjerg: BYGD: 1978. 72 pp, ill, maps. Dan. Also available in English: Ribe through 1000 years (1978) and German: Ribe durch tausend Jahre (1978).

A thoroughly illustrated history of Ribe through the past 1200 years on a geographical and ecological background. The brief text reveals many new and hitherto unpublished results. (IN)

Godbiten: 'Røyksopp i såret' (The tit-bit: 'Puffballs in wounds')

Bakkevig, Sverre. *Frå haug ok heidni* 1978/4, pp 138-139. 1 fig. Norw.

Puffballs have been widely used as a hemostatic. A well-preserved specimen, found at a summer farming area at Sandsa, Suldal, Rogaland, might indicate ancient use of puffballs in Norway. Many examples have been excavated at Engl and Dan SA settlements. (Au)

Biostratigraphy and radiocarbon dating of the Holocene lake sediments of Työtjärvi and the peats in the adjoining bog Varrassuo west of Lahti in southern Finland

Donner, Joakim J; Alhonen, Pentti; Eronen, Matti; Jungner, Högne; Vuorela, Irmeli. *Annales Botanici Fennici* 15/4, 1978, pp 258-280. 16 figs. Engl.

A comparison was made between the raised bog Varrassuo and the adjoining lake, Työtjärvi, on Salpausselkä W of Lahti, Häme. At the beginning of the Subatlantic chronozone eutrophication of the lake started, probably at least partly as a result of the activities of the IA settlement in the area. (Au, abbr)

The comparative vegetational history of inland and coastal sites in Medelpad, N Sweden, during the Iron Age

Engelmark, Roger. *Early Norrland**, 11, 1978, pp 25-62. 8 figs, 7 pls, refs. Engl.

Palaeoecological investigations, mainly pollen analyses, are presented for coastal and inland sites in Medelpad. The primary aim was to compare the vegetational development and the evidence for human exploitation in the 2 areas during the IA. In the inland area, agriculture was small-scale but continuous, at most sites from the early centuries AD onward, probably only part of a mixed extensive economy. At the coastal site, agriculture was more intensive and better developed, since here it offered a dependable economic basis. (Cf NAA 1978/799). (Au, abbr)

Den äldsta bosättningen i Tornedalen. En paleoekologisk undersökning (The oldest settlement in Tornio river valley. A palaeoecological survey)

Hjelmroos, Mervi. *University of Lund, Dept of Quaternary Geology, Report* 16, 1978, 60 pp. 24 figs. Sw/Engl summ.

On the local vegetation based on pollen analysis. Particular attention is devoted to the human influence during the Lapp IA. The chronology is based on C14-dating and on archaeological finds. In Ylitornio the first traces of farming are found around 4500 BP corresponding to the second expansion stage in Scandinavia. On Oravaisensaari Island human influence can be seen since the formation of the island, about 1100 AD. (Au, abbr)

Ytre Østfold (Outer Østfold)

Johansen, Erling. *Det norske videnskapsakademi. Årbok* 1977 (1978), pp 264-292. 13 figs. Norw.

On the geology of Østfold and its influence on geography and prehistoric settlement. (Au)

Also published as **Den lengste historien**. In: *Bygd og by i Norge, Østfold*. Oslo: Gyldendal norsk forlag: 1978, pp 112-144; and as **Landskapet og bosetningen i oldtiden**. In: *Ytre Østfold, Foredrag i tilknytning til ekskursionen lørdag 9. september 1977*. Oslo: Det norske videnskapsakademi: 1978, pp 10-38.

Dyrelivet ved Sandsa (The fauna at Sandsa)

Kjos-Hanssen, Odd. *Frå haug ok heidni* 1978/4, pp 164-167. 1 fig. Norw.

A retrospective view of the fauna in history and prehistory at Sandsa, a transhumance area in Ryfylke, Rogaland. (JRN)

Om vegetationsutveckling och kulturlandskap kring södra Vätterbygden (On the development of vegetation and the cultural landscape around south Vättern)

Königsson, Lars-König. *Vår hembygd* 31, 1978, pp 5-42. 13 figs. Sw.

A presentation of 4 pollen diagrams from Huskvarna and Lake Vättern, Småland. Expansions of the cultural landscape are recorded for Late Rom-IA (stock-raising dominating) and Vik-early Med (agriculture and stockraising mixed), and regressions for Ger-IA and the 13th-14th C. (IJ)

Palaeolimnology and varve counts of the annually laminated sediment of Lake Rudetjärn, Northern Sweden

Renberg, Ingemar. *Early Norrland**, 11, 1978, pp 63-92. 15 figs, refs. Engl.

A study of the later Flandrian development of a lake near the coast of Medelpad, including studies of the past and present diatom flora. The results of C14-datings and varve counts are compared. The general development of the lake, including water-level changes, is discussed (cf NAA 1978/751 & 799). (Au, abbr)

A prelim. report by the same au: **Annually laminated sediments in Lake Rudetjärn, Medelpad province, Northern Sweden**. *Geol. Foreningens i Stockholm Förhandlingar* 98, 1976, pp 355-360, 4 figs. Engl.

Myren som arkiv (The bog as an archive)

Seising, Lotte. *Frå haug ok heidni* 1978/4, pp 121-128. 5 figs. Norw.

The bog as a kind of archive for vegetational studies is exemplified by Stølsmyra, a bog situated 600 m a.s.l. in Rogaland. Changes in the bog are due to human activity in the area. The changes of the tree-limit are demonstrated through finds of old stumps of pine. (Au)

Kulttuurin vaikutuksesta Lohijärven seudun kasvillisuuteen (The influence of man on the vegetation around Lake Lohijärvi)

Tikkanen, Raija. *Faravid* 2, 1978, pp 63-73.6 figs. Finn/Engl summ.

On a pollen analysis aimed at determining the influence of man around Lake Lohijärvi in Ylitornio parish, Länsi-Pohja. The Neo hunting and fishing culture had very little impact on the vegetation. A more positive indication of settlement is found as a peak of NAP towards the end of the birch-pine-spruce phase together with an increase in cultural indicators. The true culture phase may be assumed to begin in the mid- 18th C. (Au, abbr)

Palaeoecology of annually laminated sediments in Lake Ahvenainen, S Finland

Tolonen, Mirjami. *Annales Botanici Fennici* 15/3, 1978, pp 177-240. 26 figs. Engl.

Pollen and charcoal analyses were made on samples from a lake in Häme. The results indicate that man cleared the forests in Neo. The first signs of agriculture fall in BA. From Celt-IA onwards systematic clearance with regular slash-and-burn cultivation took place, and land under cereal and fibre-plant crops increased. (Au, abbr)

Also published, with an introduction, as: **Palaeoecological studies on a small lake, S Finland, with special emphasis on the history of land use.** Helsinki: Dept of Botany, University of Helsinki. 1978 (diss). 71 pp, 26 figs (=Publications from the Dept of Botany, University of Helsinki 4). Engl.

The history of agriculture in Sääksmäki traced by pollen analysis

Tolonen, Mirjami. *Annales Botanici Fennici* 15/1, 1978, pp 47-54. 4 figs. Engl.

In pollen diagrams from a peat bog in Sääksmäki, Häme, the following stages were distinguished in the cultivation history: 1) the period of the first slash-and-burn clearance in Late BA. 2) low human activity (550BC- 240AD). 3) regular slash-and-burn in Early IA. 4) an expansion of crop cultivation by the slash-and-burn method from Late IA onwards. The first appearance of *cerealia* were C14-dated to 2770 BP and those of rye to 1710 BP. Typical landnam-phases around 1000 AD and 1300 AD correspond with the archaeologically known developments. (Au, abbr)

Local settlement history of the Lahti area as shown by pollen analysis

Vuorela, Irmeli. With an appendix by Pentti Alhonen [Diatoms]. *Bulletin of the Geological Society of Finland* 50, 1978, pp 45-58. 5 figs. Engl.

Analyses were carried out on sediments from 2 lakes E and NE of Lahti. Those taken from Alasenjärvi contain pollen indicative of local settlement from Mes onwards, with a quantitative and qualitative increase during Neo. The first *Cerealia* pollen dates from the early IA, and the first pollen indicative of permanent agriculture is encountered at 525 BP. The Joutjärvi diagram possesses earlier evidence of permanent agriculture, from 1025 BP. (Au)