

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.

Bevar din arv (Preserve your heritage)

Var. authors, ed by Nielsen, Ingrid. Copenhagen: GEC Gad/Skov- og Naturstyrelsen: 1987. 368 pp, ill. Dan.

The 50th anniversary of the clause on the protection of ancient monuments (in the Conservation of Nature Act of 1937) was celebrated with this account of the Dan concept of ancient monuments and the attempts at their protection up to 1937. The concept is illustrated with pictorial and literary evidence from the past and examples of all the types of monuments which are at present legally protected. (Au)

1A 1B Dan

NAA 1987/2

Danmarks længste udgravning. Arkæologi på naturgassens vej (The longest excavation in Denmark. Archaeology along the natural gas pipe line)

Var. authors. Herning: Poul Kristensens forlag: 1987. 518 pp, ill, maps, site, subject & chronology index, refs. Dan/Engl summ.

Massive monograph summarizing results along ca 3,000 km of pipe line. A catalogue (with short descriptions) lists ca 1700 sites including ca 250 excavations. Methods and representativity of material are discussed. Geology and pedology have profited from this unique possibility to study long sections. Popular surveys are given by Bodil Leth-Larsen & Svend Nielsen (Prehistory, pp 37-63, Engl version pp 434-456); Kirsten-Elizabeth Høgsbro (Medieval period, pp 64-66, Engl version pp 456-459) and Ulf Näsman (Settlements, pp 69-93, Engl version pp 457-465). See also NAA 1987/74. (js-j)

1A Norw

NAA 1987/3

Fornminnevern og samisk kulturminntvern. Organisering og arbeidsoppgaver (The protection of ancient monuments and Saami cultural management in public planning. Organization and tasks)

Var. authors. Contributions by Bente Magnus; Lyder Marstränder; Egil Mikkelsen; May-Lisbeth Myrhaug & Dikka Storm. Oslo: Riksantikvaren: 1987. 201 pp, 8 figs, refs. Norw.

Surveying, the priority and the restoration of ancient monuments are presented. A policy for protection is suggested. Relations between ancient monuments and different types of public planning and exploitation are discussed: county planning, the agricultural sector, water-power planning, industry, communications and defence. Included is a presentation of how to organize archaeological excavations, data processing, information etc. and a proposal for how the different levels working with the ancient monuments could be organized to cater for the different tasks. (Au)

1A Sw

NAA 1987/4

Forntid och framtid (Prehistory and future)

Var. authors, ed by Biörnstad, M. Stockholm: Raä/SHMm: 1987. 144 pp, ill. Sw.

Papers presented to *riksantikvarie* Roland Pålsson on his retirement in 1987. Among the papers on culture, ancient monuments management, preservation policy, etc., some bear directly on Sw archaeology.

a: Forntiden förr och nu - och i framtiden. (Prehistory then and now - and in the future). By Trotzig, Gustaf. Pp 56-70, 11 figs. - A survey of the changing views on the past since the 16th C and the jrole of *the Riksantikvarieämbete*. (UN).

b: Museet som kundskapsbas - för vem?. (The museum as a source of knowledge - for whom?). By Ambrosiani, Björn. Pp 100-103. - The changed aims of a national museum for archaeology are discussed and the different needs of the users are stressed. Documentation, research and actual exhibitions must be foundations for the future work. (Au).

c: Ett myntkabinetts potential. (The potential of a coin cabinet). By Lagerqvist, Lars O. Pp 104-117, 5 figs. - Short history of the activities of Kungl. Myntkabinettet (the Royal Coin Cabinet) in Stockholm. (UN).

Med arkeologen Sverige runt (With the archaeologists through Sweden)

Var. authors. Stockholm: Forum: 1987. 442 pp, ill, maps, refs. Sw.

3rd revised edition, cf NAA 1980/5. In the introductory part are some new contributions: **Fornminneslagen** (The Ancient Monuments Act) by Christian Meschke. - **Att finna forntiden i landskapet** (Finding the past in the landscape) by Klas-Göran Selinge. - **Runor och runstenar** (Runes and runestones) by Helmer Gustavson. The 2nd part contains sections on the Sw provinces and their ancient monuments.

Reallexikon der Germanischen Altertumskunde 7/1-2 (Encyclopedia of Germanic archaeology and history 7/1-2)

Var. authors, ed by Jankuhn, H; Ranke, K; Beck, H; Wenskus, R. Berlin/New York: de Gruyter: 1986. Pp 1-208, ill, refs. Ger or Engl. - 2nd completely revised ed.

Special Nordic entries in these parts of the 7th volume, covering **Einfache Formen-Email, are: Einfriedigung** (Fencing) by H Hinz. - **Einzelgrabkultur** (Corded Ware culture) by C J Becker. - **Einzelhof** (Single farm) by H Hinz. - **Eiríksmál** by G Kreutzer. - **Eiríks saga rauða by H Beck.** - **Eisenverhüttung** (Iron production) by T Capelle. - **Eisnagel** (Spikes) by T Capelle. - **Ejsbøl** [Jylland] by M Ørsnes. - **Eketorp** [Öland] by U Näsman. - **Elbing** [Poland] by W Neugebauer. - **Elch** (Elk) by H Reichstein; H Beck & K Düwel. - **Elfenbein, Wikingerzeit** (Ivory, Viking Age) by T Capelle. - **Elgesem** [Vestfold] by P Haavaldsen & K Düwel. - **Elisenhof** [Schleswig-Holstein] by A Bantelmann. (UN)

Människa och objekt i smyckeskrin. En analys av arkeologiska utställningar i Sverige (Man and object in the jewel box. An analysis of archaeological exhibitions in Sweden)

Adolfsson, Gundula. Stockholm/Lund: Symposion bokförlag: 1987. [Fil.dr. thesis]. 249 pp, 60 figs, refs. Sw/Ger summ.

Criticism of Sw archaeological exhibitions focusing on exhibition as a medium and its capacity for communication. The human element in the exhibitions is overwhelmed by a profusion of archaeological data. History is presented as a progression from a 'natural society' to a 'cultural society' and the experience communicated is primarily textbook knowledge. Thus, exhibitions are incapable of reflecting an individual temperament or an expressed opinion. It is necessary to abandon this orientation towards an accumulation of knowledge in favor of providing a more accessible exhibition experience. (Au)

Innehållet i Fornvännen (Contents in Fornvännen)

Ambatsis, Jannis; Jan Peder Lamm & Göran Tegnér (comp). *Fornvännen* 81, 1986/4 (1987), pp 254-287. Sw & Engl.

Contents and reviews of vol 71-80 (1976-1985). Author and subject indexes. (BR)

Theoretical approaches to artefacts, settlement and society: The archaeologist Mats P Mahner

Burenhult, Göran; Carlsson, Anders; Hyenstrand, Åke. *Theoretical approaches**, 1987, pp 1-3. Engl.

A biography of Mats Malmer that stresses his main archaeological interests in method and theory. (AÅ)

'Het nieuwe land': The origins and further development of social history research into Spitsbergen

Christiansson, Hans. *Theoretical approaches**, 1987, pp 489-499. 14 figs, refs. Engl.

On the history of research of Svalbard, *i. a.* the excavations of the Russ hunting station, Russekeila, are cited. (KS)

Sognefjord Vikingsenter. Formidling om forhistorie (The Sognefjord Viking centre. Prehistory for the public [Sogn & Fjordane])

Dommasnes, Liv Helga. *Arkeologiske rapporter* 11, 1987, 102 pp, 25 figs, refs. Norw.

Presentation of a plan for the building of a tourist attraction based on local prehistory. The elements necessary to create a 'Viking' or 'Prehistoric centre' and the aims and means of archaeological mediation are discussed. The possibility of conflicting interests between the financial concerns of investors and the professional integrity of the archaeologists involved is touched upon. Likewise, the problem of communication where people of many different backgrounds are involved. (Au)

Ico. Register 1975-84 (Ico. Index 1975-84)

Franck, Bodil; Arnehed, Sven. et al. Stockholm: Raä: 1987. 75 pp. Sw.

The cumulative index is divided into 4 sections: author, site, iconographical motif, and subject. (MI)

Arkeologiska tendenser och traditioner. Utkast till en analys (Archaeological tendencies and traditions. Outline of an analysis)

Gren, Leif. *Fornvännen* 82, 1987/4, pp 192-207. Refs. Sw.

In an attempt to classify western archaeology, the paradigm concept is rejected and replaced by an empirical, an anthropocentric, and a romantic research tradition. The empirical tradition is linked with classical Anglo-Saxon analytical philosophy after Bacon and Locke; the anthropocentric is linked with phenomenological philosophy after Paul to Kierkegaard and Sartre, and the romantic tradition is linked to mainly new romanticism from the late 18th G. (Au)

Die Archäologiegruppe von Gudme (The archaeology unit of Gudme)

Henriksen, Gunnar. *Frühmittelalterliche Studien* 21, 1987, pp 49-50. Ger.

A note written by one of the amateurs so successfully co-operating with the museums in that outstanding part of Fyn. The unit will pursue problems from the Neo onwards. (Cf NAA 1987/311). (JS-J)

Förteckning över Inga Sernings tryckta skrifter (Inga Serning's printed works)

Hyenstrand, Åke; Ambatsis, Jannis. *Fornvännen* 82, 1987/2-3, pp 57-60. Sw.

Obituary and bibliography. (AÅ) - See also the obituary by Hans Christiansson & Annika Grails. *Fjölnir* 6/2, 1987, pp 3-5. Sw.

Carl-Axel Moberg. Noen minneord fra en norsk venn (Some commemorative words from a Norwegian friend)

Johansen, Erling. *Fynd* 1987/2, pp 3-5. 3 figs. Norw.

Private recollections of Carl-Axel Moberg. (AÅ)

Det arkeologiske grunnsynet til Anton Wilhelm Brøgger og Håkon Shetelig. Karakteristikk med utgangspunkt i bøkene 'Det norske folk i oldtiden' (1925) og 'Norges forhistorie' (1925) (The archaeological approach of Anton Wilhelm Brøgger and Håkon Shetelig as demonstrated in the books 'Det norske folk i oldtiden' (1925) and 'Norges forhistorie' (1925))

Romber, Jochen. *Viking* 50, 1987, pp 23-35. 2 figs. Norw/Engl summ.

Shetelig stressed the features important to the general Scand situation, rather than the purely Norw, and tended to see Norw historical development in a European context. Brøgger concentrated on the natural conditions in Norway and the human adaptation to the ecological zones. (Au, abbr)

Varsinais-Suomen 1600-luvun muinaisjäännökset. Fornlämningar från 1600- talet i Egentliga Finland (Ancient monuments in 17th C Varsinais-Suomi/Egentliga Finland)

Kostet Juhani. Aboa 49, 1985 (1987), pp 87-105. 11 figs, refs. Sw & Finn/Engl summ p 107.

17th C topographical surveys with records of ancient monuments are discussed as sources of information on prehistoric sites. Although they shed no light on sites in the examined area, they are still regarded as important source material, especially in inventory work. (DF)

Vuoden 1666 'Placati ja käsky wanhoist monumendeist eli erinomaisist asioist ia jälken muistettawist menoist' (The ordinance of 1666 protecting ancient monuments)

Laakso, Veikko. *Tutkimustyö ja museotoimi. Juhlakirja Knut Draken täyttäessä 60 vuotta 6.3.1987 - Museerna och forskningen. Festskrift tillägnad Knut Drake på 60-årsdagen 6.3.1987**, 1987, pp 117-129. 6 figs, refs. Finn.

The ordinance of 1666 protecting ancient monuments is compared to the Finn Ancient Monuments' Acts of 1883 and 1963. (MS-L)

Från Vadstena till Havor - om stölder av förhistoriskt guld från svenska museer (From Vadstena to Havor - a survey of prehistoric gold objects stolen from Swedish museums)

Lamm, Jan Peder. *Fornvännen* 82, 1987/4, pp 184-191. 12 figs, refs. Sw.

On gold objects lost by theft between 1938 and 1986. It is recommended that museums make increased use of copies in their exhibitions. (Au)

Beskyttelse af historiske skibsvrag og fortidsminder på den danske havbund (Protection of historie shipwrecks and ancient monuments on the Danish sea bed)

Lund, Carsten. *Fortidsminder og kulturhistorie* 1987, pp 135-150. 7 figs. Dan/Engl summ.

In 1984 the Conservation of Nature Act was amended with a new section 49 on protection of the underwater cultural heritage. The innovations are compared to older legislation, and the age and space limits, the requirements for national legislation in the draft European Convention on the Protection of Underwater Cultural Heritage are discussed, and future tasks according to the law are presented. (IN)

Mats P. Malmer's published works. A bibliography 1948-1987

Malmer, Brita. *Theoretical approaches**, 1987, pp 541-547.

De fasta fornlämningarna och skogsbruket (del I och II) (The ancient monuments and forestry (part I and II))

Miettinen, Mirja. *Skogsbruket* 1987/1, pp 20-22. 2 figs.

A short presentation of the most important types of ancient monuments, the Ancient Monuments Act and its consequences. The increasing damage caused by forestry is discussed. (Au)

Fornminnepleie - Det beste fornminnevern (Preservation of ancient monuments - the best monument protection)

Mikkelsen, Egil. *Nicolay* 47, 1987, pp 4-15. Norw.

Different ways of securing, taking care of and presenting ancient monuments for the public are discussed. (Au)

Tilbage til Grønland - det dansk-grønlandske museumsamarbejde (Back to Greenland - Museum cooperation between Denmark and Greenland)

Schultz-Lorentzen, Helge. *NMArbm* 1987, pp 177-192. 13 figs. Dan/Engl summ.

An account of the co-operation between Denmark and Greenland around the transfer of sections of cultural historical material from Nationalmuseet back to Kalaallit nunaata katersugaasivia (Grønlands landsmuseum). (TM)

Sverre Marstränder 1910-1986

Skjølsvold, Arne. *Viking* 50, 1987, pp 6-9. 1 fig. Norw.

Obituary. (Au)

Undersøiske fortidsminder (Submerged archaeological sites)

Smed, Per. *Fortidsminder og kulturhistorie* 1987, pp 161-187. 14 figs, refs. Dan/Engl summ.

Working methods and prelim, results of the ongoing registration of archaeological finds from Dan coastal waters are presented. The geographical and chronological distribution and the representativity are discussed, and models, perspectives, and future threats are outlined. (MI)

1A Sw

NAA 1987/28

Bror-Magnus Vifots arkeologiska forskning (Bror-Magnus Vifot's archaeological research)

Stjernquist, Berta; Ambatsis, Jannis. *Fornvännen* 82, 1987/4, pp 208-212. Sw.

Biography and bibliography mainly on Late BA and Early LA research in Skåne during the 1930s. (Au)

1A Sw

NAA 1987/29

Fornminnen - resurs eller hinder? (Ancient monuments - resource or hindrance?)

Stjernquist, Berta; Carlie, Anne; Ryberg, Ewa. *Populär arkeologi* 5/1, 1987, pp 34-37. 5 figs. Sw.

A project which will study the effects of the *Fornminneslagen* (Ancient Monuments Act) is presented and some results are given. (KA)

1A 11E Dan

NAA 1987/30

Registrering af fortidsminder og historiske vrug på havbunden (Inventorization of ancient monuments and historie shipwrecks on the sea bed)

Thomsen, Birger. *Fortidsminder og kulturhistorie* 1987, pp 151-160. 12 figs. Dan/Engl summ.

A status report describing the work in the archives and at sea necessary to list monuments and wrecks according to the new section 49 in the Conservation of Nature Act of 1984. The co-operation of sports divers and some fieldwork tasks are also mentioned. (IN)

1A Dan

NAA 1987/31

Arkæologisk strategi og taktik på Fyn 1972-85 (Archaeological strategy and tactics in Fyn, 1972-1985)

Thrane, Henrik. *Diakrone bebyggelsesundersøgelser**, 1987, pp 86-105. 3 figs, refs. Dan.

Comments on activities, especially on the non-archaeological factors which determine or influence the archaeologist's selection of sites. It is highly deplorable that so little time is left for the research which ought to direct excavation policies. (JS-J)

1A Sw

NAA 1987/32

The introduction of photography into Swedish archaeology

Trotzig, Gustaf. *Theoretical approaches**, 1987, pp 73-86. 8 figs, refs. Engl.

Retrospect of photography as a method of archaeological documentation and communication, and presentation of the first Sw attempts associated with G Retzius and B E Hildebrand in the 1860s. The motives are monuments in their surroundings and during excavation, but no artefacts. Scrutiny of communication methods is called for. (AÅ)

Arkeologiska bilder (Archaeological pictures)

Welinder, Stig. *Varia* 14, 1987, 176 pp, 63 figs, 15 tables, refs. Sw & Norw.

Cuttings concerning archaeology from 4 daily newspapers are presented. Attitudes towards and the use of archaeology displayed in the papers are pinpointed and discussed. (Au)

Dendrochronology around the Baltic

Var. authors, ed by Eronen, Matti. *Annales Academiae Scientiarum Fennicae. Ser. A III* 145, 1987, 137 pp, ill, refs. Engl.

Proceedings of a meeting in Joensuu, Finland, 1986. Some of the papers are of archaeological interest:

a: Dendrochronology in Finland. By Eronen, Matti. Pp 37-47. - Presentation of dendrochronological studies and a bibliography. (Au, abbr).

b: Site chronologies from eastern Finland and Soviet Karelia. By Zetterberg, Pentti. Pp 49-55, 3 figs. - 15 site chronologies based on living Scots pines (*Pinus sylvestris L.*) are constructed for E Finland and Soviet Karelia. (Au, abbr).

c: A pine chronology for eastern Finland and the dating of historical timber constructions. By Zetterberg, Pentti; Meriläinen, Jouko. Pp 57-62, 3 figs. - Presentation of a mean ring-width chronology from living Scots pines (*Pinus sylvestris L.*) in E Finland extending from AD 1589 to the present. (Au, abbr).

d: A short pine chronology from SW Finland. By Jungner, Högne; Nyberg, Lars. Pp 63-66, 2 figs. - A chronology covering a time span of about 450 years is established in order to date wooden constructions from the last few centuries. (Au, abbr).

e: Dendrochronology in Sweden. By Bartholin, Thomas. Pp 79-88, 3 figs. - Report on the main results of research on 12,000 samples of oak, pine and spruce accomplished at the Wood Anatomy Laboratory in Lund since the 1970s. (ÅÅ)

f: Comparison of tree-ring chronologies from southern Norway. By Thun, Terje. Pp 89-95, 3 figs. - The pine tree-ring patterns from different Norw regions do not match because of geographically conditioned differences in climate. (Au, abbr).

Experimentell arkeologi (Experimental archaeology)

Var. authors, ed by Johansson, Tomas. *Forntida teknik* 15, 1987, 52 pp, ill. Sw.

A number of papers on experimental archaeology, see also NAA 1987/317.

a: Experiment på gott och ont. (Experiments for better or for worse). By Olausson, Deborah. Pp 3-9, 2 figs. - It is important to distinguish between experimental archaeology and experience archaeology, the former being a method of scholarly study, the latter more a part of musology. (Au) - See also: **Experimental archaeology in Sweden.** *Bulletin of Experimental Archaeology* 8, 1987, pp 13-14. Engl..

b: Om arkeologi - idag, igår, imorgon. (On archaeology - today, yesterday, tomorrow). By Nylén, Erik. Pp 10-15, 1 fig. - A comment emphasizing that proper find studies, laboratory investigations and experiments are more important research tools than 'modern archaeology' and ethnographical models. (UN).

c: Vad tjänar forntidsteknik till? (What use is ancient technology?). By Hansen, Hans-Ole. Pp 16-21, 1 fig. - Based on the experience of the Historical-archaeological Research Centre at Lejre (Sjælland), the concepts ancient technology, experimental archaeology and reconstruction are discussed. (UN).

d: Arkeologi som tro och museet som tempel? (Archaeology as belief and the museum as a temple?). By Johansson, Tomas. Pp 34-39, 4 figs. - The lack of a trustworthy platform for today's archaeology is discussed. (UN).

e: Människa - natur - teknik. (Man - nature - technology). By Johansson, Tomas. Pp 40-50, 4 figs. - To be able to evaluate whether results in experimental archaeology are reasonably representative of ancient technology, it is necessary to consider a number of postulates. Examples are given of different types of experiments and their value for generalization. (UN).

Vimpelin interglasialisen niajavanpadon jäännös (The remains of an interglacial beaver dam at Vimpeli)

Alopaeus, Harry. *Suomen museo* 1986 (1987), pp 137-140. 5 figs. Finn.

Description of the discovery of an interglacial beaver dam in Vimpeli (Etelä- Pohjanmaa/Sydösterbotten) and the method used in taking it up by freezing with liquid nitrogen and in transporting a small part of it. (Au)

Prehistoric diet and archaeology in the laboratory

Arrhenius, Birgit. *Swedish archaeology 1981-1985**, 1987, pp 113-122. Refs. Engl.

I.a. analyses of food remains on SA pottery are cited and evidence of the origin of agriculture is discussed. (KA)

Landskapshistorie som veggpryd. Ny metode gjør fortiden synlig (Landscape history as wall decoration. New method makes the past visible. [Rogaland])

Bakke, Bitten. *Frú haug ok heiðni* 1987/4, pp 266-269. 7 figs. Norw.

Description of the use of polyurethane foam for castings of beach ridge comprising a high percentage of rocks, some of which were as large as a football. Also castings of soil profiles situated below ground-water level and castings of peat and gyttja have been performed. (Au)

Att elda med ben (To make fire with bones)

Bergvall, Margareta; Sjöqvist, Erik. *Populär arkeologi* 5/2, 1987, pp 23-25. 5 figs. Sw.

Experiments that prove bone to be excellent fuel that could have been used in areas lacking firewood. (AÅ)

Ethnoarchaeology as a method of establishing mid-range theory. A new era in European archaeology or exotic nonsense?

Burenhult, Göran. *Theoretical approaches**, 1987, pp 321-327. 3 figs. Engl.

On the use of ethnographic analogy in European archaeology. (PhA)

On the definitive connection of the Swedish time scale with the present

Cato, Ingemar. *Sveriges geologiska undersökning, Ser Ca* 68, 1987, 55 pp, 26 figs, refs. Engl.

An investigation of sediments in the lower part of the river valley of Angermanälven (Ångermanland). The Sw geochronological time scale has in this area been extended up to, and for the first time definitely connected to, the present time (1978) by means of varved clay-silt sediments. - See also NAA 1986/36. (AÅ)

Texture analysis of use-wear on stone tools

Dahlqvist, Bengt; Knutsson, Kjell. Uppsala: Universitetet, Inst för statistik: 1987 (= Research Report 3). 19 pp, 7 figs, refs. Engl.

An analysis of a design data set of experimentally produced use-wear patterns on flint surfaces and a test data set of use-wear on prehistoric flint tools was carried out for classification purposes. Measurements of the texture properties on the surfaces were used in an effort to classify the tools into a preset number of use-wear categories. (Au)

1B 9(B K) Sw

NAA 1987/43

Constructions in towns upon cultural deposits

Damell, David. In: *Public archaeology and cultural resource management*. Southampton: Alien & Unwin: 1986 (= World Archaeological Congress, preprints). Pp 83-88. 8 figs. Engl.

See NAA 1984/45.

1B

NAA 1987/44

On hypotheses, inferences and Man in Norwegian archaeology

Dommasnes, Liv Helga. *Norw. Arch. Rev* 20/1, 1987, pp 1-10. Refs. Engl.

Focus is upon the 2 concepts of 'method' and 'theory', their contents, functions, and uses in recent Norw archaeology. The distinction between inductive and deductive reasoning should not be decisive for our choice of research strategy. The concept of 'understanding' is more basic than simple explanation when cultural man is studied. (Au)

1B 7J Sw

NAA 1987/45

Att rekonstruera (To reconstruct)

Edgren, Bengt; Herschend, Frands. *Populär arkeologi* 5/2, 1987, pp 36-38. 3 figs. Sw.

A reply to NAA 1986/53. The need of reconstruction, even if the archaeological evidence is lacking or meagre, is stressed. (KA)

1B 1A

NAA 1987/46

The birth of prehistoric chronology. Dating methods and dating systems in nineteenth-century Scandinavian archaeology

Gräslund, Bo. Cambridge: Cambridge University Press: 1987. 132 pp, 36 figs, refs. Engl.

The development of archaeology as a scholarly discipline was closely connected with the appearance of systematic chronological methods, a development which largely took place in Denmark and Sweden in the 19th C. Beginning with an analysis of the basic elements of the methods for relative dating, the author examines in detail how these methods evolved and were used, and how the dating systems, which are to a large extent still in use, originated and developed. (Au)

Complex ideas, complex artifacts, complex methods, complex concepts

Herner, Elisabeth; Welinder, Stig. *Theoretical approaches**, 1987, pp 267-280. 11 figs. 5 tables, refs. Engl.

The concept of archaeological types is discussed. It is argued that the concept of polythetic types may be used to describe the complexity of human creative ability. This concept implies the use of multivariate statistical methods. A case study of Scand Early BA spiral decoration is presented (cf NAA 1987/196). (Au)

1B (2 3)G Sw

NAA 1987/48

Stone Age frontiers - an example from middle Sweden

Hyenstrand, Åke. *Theoretical approaches**, 1987, pp 209-230. 17 figs, refs. Engl.

On Dalarna in a long time perspective and in a wide geographical context and on the possibilities of studying the boundary between hunter-gatherer culture in the north and agrarian culture in the south. (AÅ)

1B Dan

NAA 1987/49

Pløjelagsarkæologi (Plough layer archaeology)

Jensen, Stig. *Arkæologiske udgravninger i Danmark 1986* (1987), pp 9-19. 6 figs. Dan/Engl.

Intensive use of metal detectors is recommended, and the topsoil should not be removed in one operation. The increase of excavation costs at Hviding (Jylland) (cf NAA 1987/409) was fully justified by the amount of finds and information drawn from the tilth. (JS-J)

1B

NAA 1987/50

Forntid i nutid? - Kring en bilderbok i arkeologi och etnografi (Past in the present - on a picture book of archaeology and ethnography)

Kyhlberg, Ola. *Fornvännen* 82, 1987/4, pp 218-225. Sw.

Review of **Speglingar av det förflutna**. By Göran Burenhult 1986 (= NAA 1986/35). Criticism of popular science that renounces matter-of-factness. The book expresses contempt for intellectualism and does not lead readers to respect archaeological research. (AÅ)

1B 4H

NAA 1987/51

Produktion, ideologi och social medvetenhet: aspekter på arkeologiska samhällsanalyser (Production, ideology and social consciousness: aspects of archaeological analyses of society)

Larsson, Thomas B. *Nordisk TAG - 1985**, 1987, pp 33-49. 3 figs. refs. Sw.

Discusses social evolution from a dialectic-materialistic point of view. In order to understand the causes and driving forces behind changes in human societies, a profound understanding of social theory is needed. With examples from ideological interpretations of BA burial customs, it is questioned whether material culture gives us a true picture of social structure. (AÅ)

Analogies in the spread of Neolithic and later innovations over Europe and Africa

Lindqvist, Christian. *Theoretical approaches**, 1987, pp 177-197. 6 figs, refs. Engl.

A comparative study of peripheral Europe and Africa. According to calculations, the spread of domesticated animals, plants, and pottery occurred at an analogous rate irrespective of differences in culture and population. Later innovations, for example horse-drawn chariots and iron-working, also spread at analogous rates. (AÅ)

1B

NAA 1987/53

Arkæologisk tidsordning og multivariabel statistik (Archaeological dating and multivariate statistics)

Madsen, Torsten. In: *Symposium i anvendt statistik*, ed by Mortensen, Leif Spange. Århus: Uni-C: 1987. Pp 189-201. 3 figs, refs. Dan.

The basics of archaeological time seriation are discussed, and it is demonstrated how multivariate statistical methods may be used to perform a seriation. These methods have the advantage that they will fail, when a proper seriation cannot be obtained. (Au)

1B 1(D G)

NAA 1987/54

Konstanter och variabler i det förhistoriska samhället (Constants and variables in prehistoric society)

Malmer, Mats P. *Nordisk TAG - 1985**, 1987, pp 7-21. Refs. Sw/Engl summ.

Palaeobotanists discerned 5 agricultural expansion stages in Scandinavian prehistory. They correspond well with important cultural changes: 1: the beginning of the Neolithic; 2: the change to the Corded Ware cultures; 3: the change from Early to Late Bronze Age; 4: the change to the Iron Age; 5: the change from paganism to Christianity. It is not possible that the cultural changes were due to the agricultural expansions; the causal relationship must be the reverse. (Au)

1B Finn

NAA 1987/55

[Review of] **Suur-Tuusulan historia. Tuusula - Kerava - Järvenpää I.** 1983 (= NAA 1984/787)

Mäkelä, Anneli. *Historiallinen aikakauskirja* 1987/2, pp 140-141. Finn.

The criticism is made that, due to tradition, works on local history always include dull chapters on prehistory. - In a reply: **Paikallishistorioiden esihistoriallien 'pakkopulla'**. (The prehistoric compulsion in local-history works). *Ibid* 1987/4, pp 321-322, Ari Siiriäinen argues that, in a regional history work, the archaeological part represents territorial knowledge, and local residents are more interested in the topography of their region including archaeological sites, and have a greater understanding of typological series, than historians have. (MS-L)

1B

NAA 1987/56

Why not a 'third criterion of continuity'?

Poulsen, Jens. *Theoretical approaches**, 1987, pp 25-26. Engl.

To Mats P Malmer's chronological criteria a third for spatial variations is added. (JS-J)

Kulttuurin käsite arkeologiassa (The concept of culture in archaeology)

Salo, Unto. *Tutkimustyö ja museotoimi. Juhlakirja Knut Draken täyttäessä 60 vuotta 6.3.1987 - Museerna och forskningen. Festskrift tillägnad Knut Drake på 60-årsdagen 6.3.1987**, 1987, pp 79-85. 1 fig. Finn.

A definition of the concept of culture in archaeology, followed by examples of various Finn culture complexes and a discussion of whether the archaeological cultures represent real cultural entities or not. (MS-L)

On the prerequisites and needs of archaeological source criticism

Selinge, Klas-Göran. *Theoretical approaches**, 1987, pp 27-42. 2 figs, refs. Engl.

Considerations of the nature and circumstances of the archaeological source material exemplified by the representativity of registered graves in various parts of Sweden. A model has been worked out that involves the source categories: ideal remains, functional remains and objects. A sharp ened source-critical consciousness is called for. (AÅ)

Undersökningar av fornminnesplatser inom Forsa sn, Hälsingland, med Schmidt Test-hammer (Investigations of ancient monument sites in Forsa Parish, Hälsingland, using the Schmidt Test-hammer)

Sjöberg, Rabbe. Appendix by Noel D Broadbent [Lichenometrical datings of Hornslandsudde]. *Research reports. Center for arctic cultural research 6*, 1987, 35 pp, 14 figs, 7 tables, refs. Sw.

Prelim. results of measuring the hardness of boulders as affected by weathering, used on several sites to determine the contemporaneity of each site's stone constructions. (PhA) - For the lichenometrical datings, see also NAA 1987/672.

Redskap som uttryck för människans äldsta utveckling (Tools as reflecting the earliest development of mankind)

Stjernquist, Berta. *Nordisk medicinhistorisk årsbok* 1987, pp 47-49 + p 51. Sw.

Different possibilities are examined to define when hominid creatures became human beings: study of the tools and estimation of the intellectual level of their users; study of the functional behaviour of the creatures; study of the design of the tool; study of the tools as reflecting economical and mental development. (Au)

Factors of importance for interpreting settlement patterns

Strömberg, Märta. *Theoretical approaches**, 1987, pp 43-52. 4 figs, refs. Engl.

Analysis of various states of preservation in an intensively cultivated landscape, based on experience from the Hagestad project. (Au). - For an account of the gradual change in the project, see: **Forntidsbebyggelsen i Hagestad.**

Projektmaterial under bearbetning. (The prehistoric settlement in Hagestad. The treatment of the find material). *Diakrone bebyggelsesunderser**, 1987, pp 25-36. 2 figs. Sw. - See also NAA 1987/669d.

[Review of] **Alvastra påbyggnad. Social och ekonomisk bas.** By Hans Browall. 1986 (= NAA 1986/176) & **Site variability and settlement patterns.** By Lars Forsberg. 1985 (= NAA 1985/866).

Welinder, Stig. *Fornvännen* 81, 1986/4 (1987), pp 229-230. Sw.

The faculty opposition. Choices in research strategy and the Neo culture concept are discussed. (AÅ)

1C

NAA 1987/63

Nytt om runer: Meldingsblad om runeforskning (News about runes: Newsletter about runic research)

Knirk, James E (ed.). *Nytt om runer* 2, 1987, 36 pp. Refs. Dan, Sw, Ger or Engl.

A presentation of new finds in Denmark, Norway, Sweden, Germany, Italy, and the Netherlands. A comprehensive bibliography for 1986 with supplements for 1985 and information about research projects are included. (Au)

1C

NAA 1987/64

A linguist looks at Saami prehistory

Sammallahti, Pekka. *Nordisk TAG - 1985**, 1987, pp 87-97. Engl.

Knut Odner (see NAA 1983/765, 1985/814 & 1987/624) ignores the genetic/vertical aspect of language development and is thus in conflict with the linguistic view of Saami prehistory. The split between proto-Finnic and proto-Saami took place in the 2nd millennium BC. (UN)

1C Dan

NAA 1987/65

Danske sø- og ånavne 6 (Danish lake and river names. 6)

Sørensen, John Kousgård. *Navnestudier* 28, 1987, 471 pp, refs. Dan.

The present volume deals with names beginning with the letter S (cf NAA 1984/76). (AC)

Íslensk þjóðmenning I. Uppruni og umhverfi (Icelandic culture I. Origin and environment)

Var. authors, ed by Jóhannsson, Frosti F. Reykjavík: Bókaútgáfan Þjóðsaga: 1987. 431 pp, 209 figs, refs. Icel.

A presentation of theories concerning the origin, culture and social organization of the Icel people. The following chapters are of archaeological interest:

a: 1E Siglt til Íslands. (Sailing to Iceland). By Olafsson, Haraldur. Pp 3-12, 5 figs.

b: 1L Liffraðilegur uppruni Íslendinga. (The biological origin of the Icelandic people). By Aðalsteinsson, Stefan. Pp 13-29, 7 figs.

c: 1L Uppruni íslenskra husdyra. (The origin of Icelandic domestic animals). By Aðalsteinsson, Stefan. Pp 31-46, 7 figs.

d: (8 9)A Vitnisburður fornminja. (The testimony of antiquities). By Magnusson, Þór. Pp 47-59, 8 figs.

e: 1D Norsk og íslensk samfélagsskipan. (Norwegian and Icelandic social organization). By Olafsson, Haraldur. Pp 60-65, 2 figs.

f: (8 9)G Upphaf Íslandsbyggðar. (The first settlement of Iceland). By Olafsson, Haraldur. Pp 67-98, 10 figs.

g: 11J Íslenski torfbærinn. (The Icelandic turf farmhouse). By Agustsson, Hörður. Pp 227-344, 93 figs. - A detailed description of the traditional Icel turf constructions. (MH).

h: 11F Ljósfæri og lysing. (Lamps and lighting). By Olafsson, Guðmundur. Pp 345-369, 18 figs.

Ålandsboken (The book of Åland)

Var. authors. Mariehamn: Ålands landskapsstyrelse, Museibyran: 1987. 110 pp, 80 figs, refs. Sw.

A basic guide to the permanent exhibitions in Ålands museum and Ålands konstmuseum giving a popular general view of culture-historical development on Åland from SA to the present. (MK)

Íslenskt þjóðlíf í þúsund ár (The Icelandic way of life during the last thousand years)

Bruun, Daniel; Steindórsson, Steindór. Reykjavík: Örn & Örlygur: 1987. 536 pp, numerous figs. Icel.

This work is a paraphrase and translation (by Steindórsson) of Daniel Bruun's published works and writings upon his investigations and travels in Iceland 1896-1912. The contents are enriched by several explanatory footnotes and by photos, drawings and watercolour paintings, of which many were made by Bruun and his fellow-traveller Johannes Klein. (MH)

Indo-Europeerne i Europa. - Det indo-europeiske problem (The Indo-Europeans in Europe. - The Indo-European problem)

Håland, Randi. *Nordisk TAG - 1985**, 1987, pp 99-111, refs. Norw.

It is suggested that the Indo-Europeans originated in an agricultural area in SE Europe, not in the steppe, and that the Indo-Europeanization of N Europe was a slow process of expansion based on military power and assimilation of the original inhabitants. (UN)

Finlands befolkning och befolkande (The settlement and colonization of Finland)

Jutikkala, Eino. *Historisk tidskrift for Finland* 1987/3, pp 351-373. 6 figs, refs. Sw.

A summary of NAA 1984/77w completed with demographic calculations concerning the prehistoric as well as the historic population. (MS-L)

[Review of] **Suomen väestön esihistorialliset juuret. The prehistoric roots of the Finnish people.** (= NAA 1984/77)

Seger, Tapio. *Historisk tidskrift for Finland* 1987/2, pp 267-273. Sw.

See NAA 1985/102. (MI)

Sydvestfynsundersøgelsen (The Southwest Fyn Research Project)

Thrane, Henrik. *Diakrone bebyggelsesundersøgelser**, 1987, pp 3-24. 1 fig, refs. Dan.

Survey of aims and results (with a bibliography) of the settlement history project. (JS-J)

Varuutbyte och handel i arkeologiskt perspektiv. En forskningsanalys från konsumenternas synpunkt.

Teoretisk del (Exchange and trade in archaeological perspective. A research analysis from the consumer's point of view. Theoretical part)

Ringstedt, Nils. *Arkeologiska rapporter och meddelanden* 18, 1987, [Fil.lic. thesis]. 300 pp, 7 figs, refs. Sw/Engl summ.

The prerequisites of the diffusion of goods in ancient societies are discussed theoretically from an economic point of view. The opinions of 20th C scholars on exchange and trade in different respects and on similar phenomena in connection with the diffusion of artefacts are examined. The debate on the Pirenne thesis concerning the impact of Islam on trade in N Europe is commented upon. Furthermore the diffusion of artefacts with regard to the need of the users/consumers is discussed. Research is needed on different aspects concerning the consumers, *e.g.* packaging and barriers to trade in ancient times. (Au) - See also: **Artefact diffusion - exchange, trade and other explanations. Theoretical approaches***, 1987, pp 469-477. Refs. Engl. - Different causes of diffusion of artefacts are discussed. Trade as an explanation seems in later years to have been pushed aside for the benefit of explanations like reciprocity, redistribution, gift exchange, pillage, itinerant artisans, ideas and movements of people. (Au)

Lerkarskår i tusindvis. Om betydningen af oldtidskeramik fra arkæologiske udgravninger (Thousands of pottery sherds. On the importance of prehistoric pottery from excavations)

Bech, Jens-Henrik. *Danmarks længste udgravning**, 1987, pp 94-106. 6 figs, refs. Dan/Engl summ pp 470-471.

A popular survey, *i. a.* discussing the sociology of pottery and pottery-making. Full-time professionals were hardly found before or outside the urban settlements of the Vik. The thermoluminescence method is described by Vagn Mejdahl on p 101. (JS-J)

Die siedlungsarchäologische Forschung. Generelle Probleme und anschauliche Beispiele aus Südschweden
(Settlement archaeological research. General problems and illustrative examples from south Sweden)

Stjernquist, Berta. *Studien zur Sachsenforschung* 6, 1987, pp 237-250. 7 figs, refs. Ger.

2 main approaches can be distinguished in modern settlement archaeology, one dealing with problems concerning the settlement's spread over the landscape and the other one with settlements as a social system. These approaches are exemplified with 2 research projects in Skåne. The Gårdlösa programme works on the basis of a theoretical model. The analysis centres on problems concerning economic, social and religious activities, as well as the adaptation to the natural environment. The other project discussed is 'The cultural landscape during 6,000 years. An interdisciplinary study of man and landscape in a south Scanian district'. (Au)

1L

NAA 1987/76

Anthropogenic sedimentological changes during the Holocene

Var. authors, ed by Starkel, Leszek. *Striae* 26, 1987, 64 pp, figs, refs. Engl.

Presents the changes of geoecosystems in various parts of the world in relation to human impact. Papers of relevance to Nordic archaeology are:

a: Man as cause of sedimentological changes in the Holocene. By Starkel, Leszek. Pp 5-12, refs, 5 figs.

b: Anthropogenic sedimentological changes during the Holocene: Northern Europe. By Alhonen, Pentti. Pp 13-19, refs, 6 figs. - (AÅ).

1L

NAA 1987/77

Forntida bönor och ärter (Prehistoric peas and beans)

Hansson, Ann-Marie. *Rapport från Stockholms universitets arkeologiska forskningslaboratorium* 1987/2, pp 3-56. 4 tables, refs. Sw/Engl summ.

On analyses of the prehistoric cultivation of peas and beans with aspects of their origin, problems of cultivation and manuring, and their role as nutritional elements in food. A study of the prehistoric cultivation is presented, special attention being given to Sw finds, and in particular, bread containing microscopic particles of leguminous seeds. A selection of SEM micrographs of the cellular structure of the pea testa, for reference when analysing breads, is added. (Au)

1L

NAA 1987/78

Från vilda djur till husdjur (From wild animals to livestock)

Lepiksaar, Johannes. *Fataburen* 1986, pp 9-26. 3 figs. Sw/Engl summ.

Short popular survey of the process of domestication with reference to different livestock species. The development of the domesticated fauna in Sweden is briefly summarized. (Au, abbr)

1L Greenl

NAA 1987/79

The Greenland caribou - zoogeography, taxonomy, and population dynamics

Meldgaard, Morten. *Meddelelser om Grønland, Bioscience* 20, 1986, 88 pp. 65 figs. Engl.

A comprehensive survey of all available geological, archaeological, historical, ethnohistorical, statistical, and game-biological data concerning the past and present status and distribution of the Greenland caribou. A reconstruction of Postglacial caribou zoogeography is presented. Major zoogeographical events are shown to be the result of recurring population fluctuations and related distributional changes. The population fluctuations are primarily caused by climatic changes and secondarily by prédation, overgrazing, and other factors. (Au, abbr)

Experimental study of heat induced morphological changes in fish bone collagen

Richter, Jane. *Journal of Archaeological Science* 13, 1986, pp 477-481. 1 fig, refs. Engl.

A method for discriminating between heated and non-heated fish bones is presented. The method might be used to separate naturally deposited fish bones from human refuse. (Au, abbr)

EDB-registrering for tværfaglige analyser av arkeologiske funn av menneskeskjeletter (EDP-registration in multi-disciplinary analyses of archaeological finds of human skeletons)

Sellevold, Berit J; Næss, Jenny-Rita. *Humanistiske data* 1987/1, pp 4-11. 1 fig. Norw.

A report on computer aids within a project dealing with IA man in Norway. The structure of a database for registration of human skeletons is dealt with.

(Cf NAA 1987/712). (PE)

Farsoter under förhistorisk tid. Del 1. Bakterier och rickettsier (Diseases in prehistoric times. Part 1. Epidemics and rickets)

Stjernberg, Magdalena. Stockholm: Universitetet, Inst. för arkeologi: 1987 (= Theses and Papers in North-European Archaeology 19). [Fil.dr. thesis]. 189 pp. Refs. Sw/Engl & Fr summ.

The aim of this dissertation is to study if and to what extent infectious diseases existed during prehistory. 60 bacterial and rachitic diseases are scrutinized with respect to historical records, occurrence, etiology, epidemiology, manifestation, prognosis, available therapy and osteology. The spread of the diseases in different civilizations during prehistory is discussed, taking as a base elements such as reservoir of the contagion, mode of transmission, ecology, structure of society, the role of different animals and arthropods. Preconditions for the existence of 31 of these have been shown to have been present in prehistoric N Europe. Specially treated are the upper Pal Hamburgian reindeer-hunting stations Meiendorf, Stellmoor, Poggenwisch and Hasewisch (Schleswig-Holstein), the Neo pile dwelling at Alvastra (Östergötland), and the Vik trading centre in Hedeby (Schleswig-Holstein). Important structural changes in the diseases in a population have taken place when environment and subsistence form have altered. (Au, abbr)

[Comments on] **The Fosna-Nøstvet problem**. By Bjerck, Hein Bjartmann. 1986 (= NAA 1986/100)

Var. authors. *Norw. Arch. Rev* 20/1, 1987, pp 31-42. Engl.

Critical views on the chronozone concept are expressed by Einar Østmo and Egil Mikkelsen; the use of C14-datings and their relation to the chronozone system is commented upon by Birgitte Skar. Erika Engelstad discusses the theoretical and methodological points and Peter Woodman considers the borderline between the Fosna and the early microblade tradition. **Reply** by Hein Bjartmann Bjerck. (MI)

Surveying the Mesolithic of the Norwegian highlands - A case study on test-pits as a method of site discovery and delimitation

Bang-Andersen, Sveinung. *Mesolithic Northwest Europe**, 1987, pp 33-45. 8 figs, refs. Engl.

The use of test-pits in Mes surveys is analysed on the basis of field-work carried out in the highlands in Aust-Agder. Of 6320 test-pits made, only 28 proved positive. *I.a.* the tenability of postulating 'blank areas' and 'main activity areas', and the delimitation of settlement sites of various sizes are exemplified and evaluated. In intensive field surveys covering small areas, test-pits located by random sampling within a grid system will yield the greatest information value and least damage to the sites. (Au)

New C-14 datings of Late Palaeolithic cultures from north west Europe

Fischer, Anders; Tauber, Henrik. *Journal of Danish Archaeology* 5, 1986 (1987), pp 7-13. 1 fig, 2 tables, refs. Engl.

More precise dates from the German sites of Ahrensburg, Stellmoor, Meiendorf, and Poggenwisch cast new light upon cultural developments at the transition from Late to Post-Glacial times. (JS-J)

Die mesolitische Steinzeit und die Chronologie im Binnenseengebiet Finnlands (The Mesolithic Stone Age and the chronology of the inland lake district of Finland)

Matiskainen, Heikki. *Fennoscandia archaeologica* 4, 1987, pp 19-34. 7 figs, refs. Ger.

The Mes settlement is sparse due to the Postglacial transgressions. The dwelling sites unaffected by the transgression are presented, and the available possibilities for their dating are discussed. Most sites can be assumed to date from approximately 9000 to 8000 BP. The chronology is comparable to the corresponding shoreline displacement chronology. (Au)

Late Mesolithic hunter-gatherers and the transition to farming in south Scandinavia

Blankholm, H P. *Mesolithic Northwest Europe**, 1987, pp 155-162. Refs. Engl.

Monocausal, if not deterministic models fall short in explaining causes and consequences. An integrated, multicausal model is presented. The social dimension should be accorded a more prominent role. (JS-J)

Maglemosian hutfloors: an analysis of the dwelling unit, social unit and intra-site behavioural patterns in Early Mesolithic southern Scandinavia

Blankholm, H P. *Mesolithic Northwest Europe**, 1987, pp 109-120. 6 figs, refs. Engl.

The minimal social unit comprised at the most 6 to 9 individuals, apparently a nuclear or extended family. Whether larger, co-operative units occupied some of the larger sites, or whether these were the results of several occupations, is still an open question. Future tactics of research are proposed. (JS-J)

Seasonal variation in Maglemosian group size and structure. A new model

Grøn, Ole. *Current Anthropology* 28/3, 1987, pp 303-327. 7 figs, refs. Engl.

A model for variations in group size, structure, and settlement organization is advanced. The largest groups assembled during the warmer season, and camps from April to October normally consisted of 3-4 dwellings placed along the lake shore at 40 m intervals. Winter camps often consisted of an isolated winter house, in some cases containing only 2 families. (Au, abbr) - On pp 317-318, Knud Frydendahl outlines the climate of Denmark in Boreal times, and on pp 318-323, critical comments are offered by Lars Larsson, Christopher Meiklejohn, T Douglas Price, MAP Renouf, Nicolas Rolland, and Peter Rowley-Conwy. Further remarks by Knut Helskog, Peter C Woodman, and David R Yesner are found in vol 28/4, pp 545-548. Replies by Grøn on pp 323-324 and 548-549 respectively. (JS-J)

Istidsmänniskor och istidsmiljöer (Man and environment during the Ice Age)

Larsson, Lars. *Ale* 1987/1, pp 1-13. 7 figs, refs. Sw.

Interglacial finds of human activities are found just outside the range of the ice-cap. The probability of human settlement during interglacial periods and the latest Ice Age in S Sweden is discussed. - For a popular presentation of finds of tanged points, see: **Renjägare i Skurupstrakten**. (Reindeerhunters in the Skurup area). *Svaneholm* 1986 (1987), pp 9-18. 3 figs, refs. Sw. (Au, abbr)

A model for the early settlement of Finland

Nunez, Milton G. *Fennoscandia archaeologica* 4, 1987, pp 3-18. 8 figs, refs. Engl.

A general model for human expansion into deglaciated territories of N Europe at the end of the Ice Age is proposed on the basis of archaeological and palaeoenvironmental data. Tentative correlations with data related to Finn origins from disciplines like anthropology, genetics and linguistics are also offered in order to promote interdisciplinary dialogue. (Au)

Mesolithic dug-outs and paddles from Tybrind Vig, Denmark

Andersen, Søren H. *Acta Arch* 57, 1986 (1987), pp 87-106. 26 figs, refs. Engl.

Full publication of 2 well-preserved log-boats from a submerged site off Fyn (see NAA 1987/106). The large boat must have been very important for both fishing and transport during (seasonal) movements within the territory. The paddles, some of which are ornamented and indicate more than one type of boat, have also been published elsewhere (NAA 1984/95). (JS-J)

Heinolan jalas - tuohiveneen pohjan suoja? (The Heinola sledge-runner - the cover of the bottom of a birch-bark boat)

Autio, Eero. *Suomen museo* 1986 (1987), pp 131-136. 7 figs, refs. Finn.

It is suggested that the assumed sledge-runner from Heinola (Häme/Tavastland) in fact is a 'cover' of the bottom of a boat made of birch bark. (MS-L)

An evaluation of the lithic technology in middle Sweden during the Mesolithic and Neolithic

Callahan, Errett. Uppsala: Universitetet, Inst. för arkeologi: 1987 (= Aun 8). 72 pp, 97 figs, refs. Engl.

A pilot study to clarify the reduction processes of quartz, define the tool typologies and determine whether the same or a different technology was employed in the Neo as in the Mes period. 4 previously excavated sites (Lilla Mark - see NAA 1987/97 -, Masmö, Hagtorp and Dammstugan) were analysed and 120 replicative experiments, largely bipolar, were performed. It is proposed that the reduction system started with freehand percussion, continued with anvil percussion and terminated through complete exhaustion of the core with bipolar percussion. As a result it is proposed that only one basic reduction system was practised during Mes and Neo in middle Sweden. (Au/AA)

Skolästklar och trädsklyvning (Danubian axes and trunk-cleaving)

Larsson, Lars. *Frostabygden* 1987, pp 5-10. 4 figs, refs. Sw.

A new find in Skåne of a Danubian perforated shoe-last celt is described, and the reasons for the popularity of this axe in the S Scand Mes are discussed. (Au)

2E Dan

NAA 1987/96

Stammebådsprojektet på Vedbækfundene (The log-boat project based on the Vedbæk finds)

Moses, Søren. *Søllerødbogen* 1987, pp 148-164. 18 figs. Dan.

Popular description of the transformation of a lime trunk into a navigable log-boat, exclusively using Mes tools: core axes and adzes, antler axes, and polished greenstone axes and adzes. (JS-J)

2E 2F 3(E F) Sw

NAA 1987/97

The selection of lithic raw materials

Taffinder, Jacqueline. *Tor* 21, 1986-1987 (1987), pp 57-77. 7 figs, refs. Engl.

Examination from a technological point of view of the lithic materials from a Mes-Neo site, Lilla Mark, in Småland. (Cf NAA 1987/94). See also NAA 1986/102. (Au)

2F Dan

NAA 1987/98

The Quaternary and the Early/Middle Palaeolithic of Denmark

Holm, Jørgen. In: *Chronostratigraphie et faciès culturels du Paléolithique Inférieur et Moyen dans l'Europe du Nord-Ouest*, ed by Tuffereau, Alain; Sommé, Jean. Paris: Association française pour l'étude du Quaternaire: 1986. Pp 75-80, 8 figs. Engl.

Short congress communication, surveying the meagre Dan material. Artefacts similar to the Clactonian or Epi-Acheulean have been found but not in unambiguous contexts. Future research should concentrate upon SW Jylland, which was not covered by ice during the Weichselian. (JS-J)

2F Ger

NAA 1987/99

Eine verzierte mesolithische Geweihaxt aus der Trave bei Lübeck-Travemünde (An ornamented Mesolithic ander axe found in the river Trave near Lübeck-Travemünde)

Jestrzanski, Dagmar. *Offa* 44, 1987, pp 53-73. 7 figs, refs. Ger.

Publication of an ander axe found by dredging in 1908. Based upon a discussion of Mes ornamentation, and comparison with especially Dan material, the axe is dated to the transition Early/Middle Atlantic Period. (MI)

2F Sw

NAA 1987/100

Pilskraft från Loshult - i belysning och genomlysning (The arrow shaft from Loshult [Skåne] - in incident light and X-rayed)

Larsson, Lars. *Osby hembygdsförenings årsbok* 1987, pp 7-13. 3 figs, refs. Sw.

The shaft is surveyed in relation to bows and arrow shafts from the whole Mes. (Au)

Bird, fish or somewhere in between?

Nordbladh, Jarl. *Theoretical approaches**, 1987, pp 305-320. 18 figs, refs. Engl.

On 8 recently discovered rock-painting sites in W Sweden with discussions on their links to one another, and to paintings in Norway and Finland, and chronology. The idea of a pan-Nordic contemporaneous image world of rock-paintings is questioned. (Au)

2F 2B 3(B F) Norw

NAA 1987/102

Redskapstradisjon i Hordaland fra 5500 til 400 før Nåtid - en lokalkronologisk studie (Tool tradition in Hordaland from 5500 til 400 BP - a local chronological study)

Nærøy, Arne Johan. Bergen: Universitetet: 1987. [Cand.philol, thesis. Stencil]. 187 pp, 60 figs, 40 tables, 9 appendices, refs. Norw.

Discussion of material from 5 SA localities with the aim of showing change in tool tradition. A historiography and excavation reports of the localities Sture, Torsteinsvik, Svelgen, Ramsvikneset and Hablesundet are included. 3 chronological groupings are established, A, B and C. The transition between A and B corresponds with Mes/Neo and between B and C with the introduction of pottery. (EJK)

2F 2(B E) Norw

NAA 1987/103

The early Mesolithic site Rørmyr II

Skar, Birgitte; Coulson, Sheila. *Acta Arch* 56, 1985 (1987), pp 167-183. 12 figs, 3 appendixes, refs. Engl.

Detailed presentation of the refitting of a block and 2 cores from the Preboreal site Rørmyr II (Østfold) (cf NAA 1986/111) with its typological and technological implications, and a publication of the flint assemblage from the site. (MI) - For a comment by Christian Adamsen & Erik Brinch Petersen on NAA 1986/111, and a reply by the authors, see: *Norw. Arch. Rev.* 20/2, 1987, pp 120-124. Refs. Engl.

Argusgrunden - en undersøisk boplads fra jægerstenalderen (Argusgrunden - a submerged settlement site from the Mesolithic)

Var. authors. *Fortidsminder og kulturhistorie* 1987, pp 9-133. Ill, refs. Dan/Engl summ.

A series of papers, comprising:

a: Forord. (Preface). By Fischer, Anders. P 9.

b: Stenalderbopladsen på Argusgrunden. (The Stone Age site Argusgrunden). By Fischer, Anders. Pp 11-58, 32 figs. - Archaeological presentation of a site of the early Kongemose Culture, lying at a depth of ca 5.5 m in the Småland bight, just off Lolland-Falster. Most of the material was recovered during industrial gravel dredging and later examined by scuba divers. Organic matter, *e.g.* bone implements, was very well preserved. The location of sites now submerged can be predicted. (JS-J).

c: Faunalevn fra Argusgrunden. (Faunal remains from Argusgrunden). By Møhl, Ulrik. Pp 59-93, 19 figs. - 757 bones could be determined as to species. Among mammals and birds, only 2 bones of seal demonstrate indisputable connections with the sea, whereas the 29 fish bones all belong to freshwater species. Problems of taphonomy are discussed. (JS-J).

d: Menneskeknogler fra stenalderbopladsen på Argusgrunden. (Human bones from the Stone Age settlement Argusgrunden). By Bennike, Pia. Pp 94-106, 7 figs. - Scattered bones of 4 individuals were recovered. A healed lesion of a frontal bone is noted. No indisputable signs of cannibalism were found. A table of calculated mean stature from the Mes until the present is presented. (IE).

e: Argus bopladsen: alder og datering belyst ved kulstof analyser. (The Argus site: age and dating elucidated by carbon analysis). By Tauber, Henrik. Pp 107-110. - C-13 analysis indicates a strong predominance of marine food, and the age is 5700-5800 BC (cal). (JS-J).

f: Trækul fra et 7.700 år gammelt ildsted på Argusgrunden. (7,700 yearold charcoal from a fireplace on the Argusgrunden). By Malmros, Claus. Pp 111-116, 5 figs. - A fireplace could be excavated *in situ* by scuba divers. Oak was dominant. (JS-J).

g: Seismisk opmåling af stenalderbopladsen på Argusgrunden. (Seismic survey of the Stone Age site on the Argusgrunden). By Hansen, Jens Schou. Pp 117-123, 5 figs. - Sediment echo-sounding has produced maps not only of the present sea-bed but also of the Mes landscape, partly covered by later sediments. Defence purposes may have been important for the precise location of the site. (JS-J).

h: Argus Grund - feltundersøgelser 1984. (The Argus Grund - field investigations 1984). By Smed, Per. Pp 124-133, 7 figs. - Methods & techniques of fieldwork are outlined. (JS-J).

Debate

Var. authors. *Journal of Danish Archaeology* 5, 1986 (1987), pp 229-247. Ill, refs. Engl.

a: Where did all the hunters go? - An assessment of an epoch-making episode in Danish prehistory. By Madsen, Torsten. Pp 229-239. - Current theories are surveyed. Au considers the transition from Mes to Neo to present a case of morphogenetic change where the process itself cannot be followed. The Oxie and Veiling groups of the TRB culture may reflect the earlier inland/coastal dichotomy of the Ertebølle. (JS-J).

b: The beginning of the Neolithic - assimilation or complex change?. By Nielsen, Poul Otto. Pp 240-243. - Recent views, especially those of Jennbert (NAA 1984/102) and Rowley-Conwy (NAA 1986/131) are discussed. The emerging Neo society formed a highly integrated functional system right from the beginning. A chronological overlap between Mes and Neo is rejected. (JS-J).

c: The Neolithisation in Scania - A Funnel Beaker Perspective. By Larsson, Mats. Pp 244-247. - Based on material from the Ystad area (Skåne), climatological, ecological, and cultural factors are discussed. It is suggested that the early TRB culture is basically an inland phenomenon and that the settlement system of the late Ertebølle culture radically changed during the period 3200-3100 BC. (Au).

Tybrind Vig: a submerged Ertebølle settlement in Denmark

Andersen, Søren H. In: *European wetlands in prehistory*, ed by Coles, John M; Lawson, Andrew J. Oxford: Clarendon Press: 1987. Pp 253-280, 14 figs, 1 table, refs on pp 281-295. Engl.

Long prelim, report on work since 1978, locating a refuse layer and a fishing activity area. Most of the occupation layer had been totally eroded by the rising sea. The gyttja had preserved a wealth of tools, waste and organic matter such as wood and bones of mammals and fish. The site was occupied by successive small units over a long period, covering the whole of the Ertebølle culture, and chronological variations are noted. (Cf NAA 1985/138). - See also NAA 1987/92. (JS-J)

2G Dan

NAA 1987/107

Ertebølle revisited

Andersen, Søren H; Johansen, Erik. *Journal of Danish Archaeology* 5, 1986 (1987), pp 31-61. 23 figs, refs. Engl.

Prelim, report on new excavations. The eponymous shell midden (N Jylland) was organized into specific activity areas, used for long periods and thus indicating a rather stable settlement system. On the plateau behind the midden only a few and sporadic habitation traces were found, indicating that the huts may have stood beside the shell dumps, the sites being covered later by refuse. This might be supported by the well-built fireplaces at the bottom of the midden. (JS-J)

2G Norw

NAA 1987/108

Storhiller - en 8000 år gammel boplass i Årdalsheiene (Storhiller - an 8000-year-old settlement in Årdalsheiene [Rogaland])

Bang-Andersen, Sveinung. *Frå haug ok heiðni* 1987/1, pp 166-171. 5 figs. Norw.

Short presentation and interpretation of a cave dwelling C14-dated to 7000 BP. The flint assemblage suggests a date one thousand years earlier for the first settlement. (Au)

2G Dan

NAA 1987/109

Rude Mark. A Maglemosian settlement in east Jutland

Boas, Niels Axel. *Journal of Danish Archaeology* 5, 1986 (1987), pp 14-30. 16 figs, refs. Engl.

Report on total excavation of small site. Distribution of lithics (no organic matter except charcoal being preserved), divides the site into a large oval flint-working area around a hearth or hazelnut-roasting site, and a smaller flint concentration. Preparation of hunting equipment (mostly microliths) was the main activity. Processing of game apparently did not take place to any great degree. The microliths fit well with the Prejlerup find. (JS-J)

2G

NAA 1987/110

The establishment of agrarian communities on the North European plain

Bogucki, Peter. *Current Anthropology* 28/1, 1987, pp 1-24. 3 figs, refs. Engl.

Although focussing on north-central Poland, au also discusses the Ertebølle/TRB transition. On pp 13-24, his paper is discussed by Graeme Barker, Stanton W Green, Torsten Madsen, Evzen Neustupný, L P Louwe Kooijmans, T Douglas Price, Peter Rowley Conwy, and Barry E Thompson, followed by a reply by Bogucki. (JS-J)

Stenalderbopladser på bunden af Smålandsfärvandet. En teori afprøvet ved dykkerbesigtigelse (Stone Age settlements in Smålandsfarvandet. Testing a model of Mesolithic settlement pattern by scuba diving)

Fischer, Anders. Copenhagen: Skov- og naturstyrelsen: 1987. 96 pp, 19 figs, refs. Dan/Engl summ.

According to the model, the location of Mes coastal settlements was determined mainly by the presence of good fishing grounds within close range. Based on the model, the location of submarine SA sites was predicted and afterwards tested by diving at locations near Lolland-Falster. The numerous SA sites found demonstrate the reliability of the model. (Au)

Senistidens bopladser ved Bromme. En genbearbejdning af Westerby's og Mathiassen's fund (Late Glacial settlements at Bromme. A new study of Westerby's and Mathiassen's finds)

Fischer, Anders; Nielsen, Finn Ole Sonne. *Aarbøger* 1986 (1987), pp 5-42. 25 figs (1 portrait), refs. Dan/Ger summ.

The Bromme site (Sjælland), including the hitherto inaccessible finds made by Westerby before and after Mathiassen's excavations, is reconsidered. The site can be divided into 7 find concentrations, 4 of which have been totally excavated. Differences in flint industries seem to show that the sites were inhabited during the warm season by a small family group several times, probably all during the Allerød Period. A biographical note on Westerby and his work at Bromme is added. - On pp 43-69 Westerby's own account of his find is republished (identical with NAA 1986/130). (JS-J)

Boplass fra eldre steinalder i Botne (Early Stone Age settlement site in Botne [Rogaland])

Floor, Jane. *Frå haug ok heiðni* 1987/2, pp 210-211. 1 fig. Norw.

Stone axes and adzes have been produced at the site, judging from the waste material. (EJK)

Meiendorf and Stellmoor revisited. An analysis of Late Palaeolithic reindeer exploitation

Grønnow, Bjarne. *Acta Arch* 56, 1985 (1987), pp 131-166. 18 figs, 4 tables, refs. Engl.

In spite of appreciable taphonomic loss due to excavation methods, the bone assemblages as published long ago allow for a reconstruction of hunting pattern. At Stellmoor A (Schleswig-Holstein), non-selective hunting drives, with selective treatment of the kill, were practised. At Meiendorf (Schleswig-Holstein), the method was small-scale drives and/or individual stalking. The subsequent treatment of the animals is discussed. The supposed sacrificed or cached animals are interpreted as discarded, nutritionally poor individuals. A renewed inspection of both lithic and bone material seems most promising. (JS-J)

De første fangstfolk i Mostadmarka (The first hunters in Mostadmarka [Sør-Trøndelag])

Gustafson, Lil. *Spor* 1987/1, pp 36-37. 5 figs. Norw.

Popular note on 2 Mes sites from 'Early microblade tradition' by Lake Foldsjøen, 200 m a.s.l., close to the Trondheimsfjord. The lake was regulated long ago and the shores have been washed out, but rich finds were nevertheless made by sieving the sand. (Au)

Nytt fra Rørosviddas eldste historie (News from the oldest history of the Røros area [Sør-Trøndelag])

Gustafson, Lil. *Spor* 1987/2, pp 32-33. 3 figs. Norw.

The first C14-dating (6040 BP) in the Norw part of the 'inland quartzitegroup area' is from a small site by the river Glömme. (Au)

Die Hamburger Kultur in Dänemark (The Hamburgian in Denmark)

Holm, Jørgen; Rieck, Flemming. *Archäologisches Korrespondenzblatt* 17, 1987, pp 151-168. 11 figs, refs. Ger.

A presentation of the Dan material, notably the 2 excavated sites at Jels (Jylland). The geology of Jels and the climate of the early Late Glacial in Denmark are outlined by Else Kolstrup on pp 165-168. (JS-J)

Some aspects of cultural relationship and ecological conditions during the late Mesolithic and early Neolithic

Larsson, Lars. *Theoretical approaches**, 1987, pp 165-176. 2 figs, refs. Engl.

The settlement during late Mes and early Neo is viewed during at least 3 stages. Ecological changes are thought to be of main importance for the Mes-Neo transition. The changes in the environments of lagoons and estuaries are pointed out. (Au)

Prehistoric red deer hunting strategies: a cost-risk benefit analysis with reference to Upper Palaeolithic northern Spain and Mesolithic Denmark

Mithen, J S. *Mesolithic Northwest Europe**, 1987, pp 93-108. 8 figs, refs. Engl.

Two different strategies could be distinguished. Causes for observed contrasts between Spain and Denmark appear to be the greater competition and the availability of risk buffer resources (plants, molluscs) in the latter country (cf NAA 1978/159, which forms the data basis for the Dan part of the paper). (JS-J)

Socio-economic developments along the southwestern coast of Norway between 10,000 and 4,000 bp

Nygaard, Signe E. *Mesolithic Northwest Europe**, 1987, pp 147-154. 2 figs, 1 pl, refs. Engl.

Analysis of changes in settlement size and pattern throughout the Mes along the SW coast of Norway. The period is divided into 3 chronological phases which seem to correspond to important changes in the settlement and subsistence systems. Changes involve a broadening of the resource base at the same time as the sites show occupation of longer duration. Population increase in the later part of the Mes and regional differentiation and territorial behaviour are also discussed. (Au)

A Mesolithic camp in Denmark

Price, T Douglas; Petersen, Erik Brinch. *Scientific American* 256/3, 1987, pp 90-99. 12 figs. Engl.

Updated survey of research on the famous Ertebølle sites near Vedbæk (Sjælland). (Cf NAA 1985/132). (JS-J)

Animal bones in Mesolithic studies: recent progress and hopes for the future

Rowley-Conwy, Peter. *Mesolithic Northwest Europe**, 1987, pp 74-81. 3 figs, refs. Engl.

Seasonality, site functions, settlement systems, and system change are discussed. The value of excavation of sites with no organic matter preserved is questioned - at least until methodologies of interpretation are sufficiently developed. (JS-J)

2G (3 4)G Sw

NAA 1987/123

Nya rön om stenåldern och bronsåldern i Kalmarbygden (News on Stone and Bronze Ages in the Kalmar region)

Westergren, Ebbe; Hansson, Anders. *Kalmar län 72*, 1987, pp 31-47. 9 figs, refs. Sw.

Summarizes SA research and accounts for a prelim. synthesis of the current results on SA and BA settlement (cf NAA 1986/714a & b). 261 SA-sites have been registered with a concentration along the coast, of which 40 are Mes, 100 Neo/BA and 6 BA. Site location and economic basis are discussed. (AÅ)

2G 2L Sw

NAA 1987/124

Vuollerimundersökningarna (The Vuollerim [Lapland] investigations)

Westfal, Ulf. *Norrbottnen 1987*, pp 24-31. 5 figs, refs. Sw.

Popular summary of methods used in the investigations of the settlement area at Älvnäset, where 4 huts have been registered, and one excavated. (Cf NAA 1985/146). (AÅ)

2G

NAA 1987/125

Foragers and farmers in Atlantic Europe

Zwelebil, Marek; Rowley-Conwy, Peter. In: *Hunters in transition. Mesolithic societies of temperate Eurasia and their transition to farming*, ed by Zwelebil, Marek. Cambridge: Cambridge University Press: 1987. Pp 67-93, 8 figs, refs. Engl.

The delay in adoption of farming along the coast is largely due to the development by hunter-gatherers of intensive aquatic resource use strategies. The actual decline of maritime orientated economies can be attributed to a number of causes, depending on conditions within each region. (Cf NAA 1986/131). (JS-J)

2H 2D

NAA 1987/126

Social differentiation in European Mesolithic burial data

Clark, G A; Neeley, M. *Mesolithic Northwest Europe**, 1987, pp 121-127. 14 tables, refs. Engl.

The ethnography-based notion that all Mes societies were by definition small, simple and egalitarian can no longer be sustained, although clear trends toward greater complexity emerge only when late Mes cemeteries are contrasted with the isolated burials of the Upper Pal and Early Mes. (js-j)

2L 2B Norw

NAA 1987/127

Wetland archaeology in the southern Norwegian highlands

Bang-Andersen, Sveinung; Prøsch-Danielsen, Lisbeth; Thomsen, Hanne. *Newswarp 1987/2*, pp 17-19. 1 fig. Engl.

See NAA 1986/713k.

Freshwater fishing from a sea-coast settlement - The Ertebølle Locus Classicus revisited

Enghoff, Inge Bødker. *Journal of Danish Archaeology* 5, 1986 (1987), pp 62-76. 6 figs, refs. Engl.

Fish-bone samples from the classical Ertebølle kitchen-midden (Jylland) were analysed to obtain a species list, an estimate of fish sizes, and indications of fishing methods. Three-quarters of the fish-bones derive from species living in fresh water, eel (*Anguilla anguilla*) being the primary and roach (*Rutilus rutilus*) the secondary catch. A less important fishing took place from the sea coast. Fish traps were probably the main fishing requisite. (Au)

2L

NAA 1987/129

Våra äldsta förfäder (Our first ancestors)

Kurten, Björn. Stockholm: Liber: 1986. Ill pp, ill, refs. Sw.

A popular survey of human evolution, based on recent molecular-biological research and new geological datings. (PE/MS-L)

2L Dan

NAA 1987/130

The Ertebølle 'køkkenmødding' and the marine development of the Limfjord with particular reference to the molluscan fauna

Petersen, Kaj Strand. *Journal of Danish Archaeology* 5, 1986 (1987), pp 77-84. 4 figs, refs. Engl.

Analysis of 2 top-to-bottom samples from Ertebølle (Jylland) reveals that oyster certainly was the most preferred species. *Cardium edule* was predominant in a few spots and *Mytilus edulis* of minor importance only. (JS-J)

3B

NAA 1987/131

[Review of] **Tree-felling with original Neolithic flint-axes in Draved wood**. By Jørgensen, Svend. 1985 (= NAA 1985/166)

Olausson, Deborah. *Fornvännen* 82, 1987/1, pp 38-41. Refs. Engl.

The book is *i.a.* discussed in terms of experiments in archaeology in general. (Au)

3D 3G 4(D G) Norw

NAA 1987/132

Yngre steinalder på Sørøy. Økonomi og samfunn 4000-1000 f.Kr (The Younger Stone Age at Sørøy [Finnmark]. Economy and society 4000-1000 BC)

Andreassen, Reidun Laura. Tromsø: Universitetet: 1985. [Mag.art. thesis. Stencil]. 359 pp, 99 figs, 39 tables, refs. Norw.

The Sørøy chronology corresponds well with that of Varanger and Alta. A site-territorial analysis is related to a functional classification of the artefacts. Size and type of local settlement is discussed, as well as possible division of labour and the problem of possible Saami affiliation. Ceremonial exchange is argued to have taken place within the SA society. (EJK)

[Review of] **Förhistoriska aggressionsstrukturer i det västsvenska landskapet.** By Lindman, Gundela. 1985 (= NAA 1985/161)

Hårdh, Birgitta. *Fornvännen* 82, 1987/2-3, pp 148-153. Sw.

Faculty opposition. The hypothesis that aggression originates from groups with plentiful resources is not regarded as convincingly tested. Furthermore, aggression ought to have been put into a societal context, and the idea of changes in a long-term perspective should have influenced the treatment of the archaeological material. (AÅ)

Etapper i lantbrukets spridning. En rekonstruktion utifrån de tidigaste spåren i Nordvästeuropa (Stages in the spread of agriculture. A reconstruction based on the earliest archaeological finds from northwestern Europe)

Persson, Per. Göteborg: Universitetet, Inst. för arkeologi: 1987 (= Gotarc. Serie C 4). 118 pp, 23 figs, refs. Sw.

The study is based mainly on the published, C14-dated finds. Pollen analysis is considered to a lesser extent. The spread of agriculture into a new geographical area follows a certain pattern: 1) an initial period when the knowledge of agricultural techniques is spread, 2) a break-through when the socio-economic structure of society is changed, and 3) a period of secondary diffusion. (Au)

Upptäckten vid Sarup. Det äldsta lantbruket i Norden och dess bakgrund (The discovery at Sarup. The oldest agriculture in south Scandinavia and its background)

Persson, Per. *Folkets historia* 1987/2, pp 34-42. 3 figs, refs. Sw.

A discussion on the spread of agriculture into Denmark with a starting point in the famous find from Sarup. Changes in the socio-economic structure are stressed. (Au)

[Review of] **Symbols of power at the time of Stonehenge.** Cowie, T G; Clarke, D V; Foxon, Andrew. **Edinburgh: National Museum of Antiquities of Scotland: 1985.**

Østmo, Einar. *Norw. Arch. Rev* 20/1, 1987, pp 60-62. Engl.

I.a. it is suggested that similar conditions to those in Great Britain and on the Continent may have existed in S Scandinavia too. (Au)

Ravforarbejdning i yngre stenalder (Working of amber in the Neolithic)

Hirsch, Klaus; Liversage, David. *NMArbm* 1987, pp 193-200. 18 figs. Dan/Engl summ.

Marks and traces observed on workshop debris could be reproduced in experiments. Amber was split, string-cut, whittled and scraped into shape, and holes were bored. Grinding was little used. A pump- (or jeweller's) drill was found suitable for boring holes. (Au/JS-J)

Slidsporsanalyse på flint (Analysis of wear-marks on flint)

Rasmussen, Peter. *Naturens verden* 1987/10, pp 370-377. 15 figs. Dan.

Popular presentation of methods and of results from the Muldbjerg settlement (Sjælland), a small hunting station of the TRB culture. Knives had in fact been used for cutting silicious plant material, like some unretouched flint waste. (JS-J)

Kivikautisia esineitä Pellon inventointilöydöistä (Stone Age implements found during the inventorization of Pello Parish [Pohjois-Pohjanmaa])

Enbuska, Matti. *Tornionlaakson vuosikirja* 1987, pp 95-105. 2 figs, refs. Finn.

A description of finds recorded in the inventorization of Pello Parish. (MS-L)

En fremmed fugl (A strange bird)

Larsson, Lars. *Våra härader* 1987, pp 23-28. 3 figs. Sw.

A find of a battle-axe from the early Corded Ware culture from S Skåne is described. (Au)

ErtebøUe and Funnel Beaker pots as tools. On traces of production techniques and use

Nielsen, Eva Koch. *Acta Arch* 57, 1986 (1987), pp 107-120. 19 figs, refs. Engl.

Techniques, form, sizes, damage, and encrustations are studied. Both changes and a continuity of tradition can be observed. The vessels emphasize that the transition to the Neolithic was as much a transition between two different ways of organizing society as between two types of economy. (JS-J)

Åländska lerfigurer, skinkläder och masker för 4000 år sedan (Åland clay figurines, skin wear and masks from 4000 years back)

Nunez, Milton. *Åländsk odling* 47, 1987, pp 7-16. 7 figs, refs. Sw.

The SA clay figurines are described and compared with other Eurasian figurines of various materials and periods. Their engraved patterns are also compared with analogous manifestations in Fennoscandian rock art and Siberian shaman costumes. (Cf NAA 1986/168). (Au)

Settlements from the Single Grave culture in northwest Jutland

Simonsen, John. *Journal of Danish Archaeology* 5, 1986 (1987), pp 135-151. 14 figs, refs. Engl.

7 sites are presented. Pottery development, chronology, and foreign influences are discussed. (JS-J)

Zum Stand der Forschung über das dicknackige Flint-Rechteckbeil. Eine unendliche Geschichte? (On the state of research on the thick-butted flint axe. A never-ending story?)

Strahl, Erwin. *Die Kunde NF* 36, 1985, pp 105-205. 14 figs, refs. Ger.

A critical, in most cases devastating, assessment of research during the last ca 50 years. Classification, chronology and cultural affiliation of axes and adzes of the TRB, Corded Ware, Pitted Ware, and Late Neolithic cultures are discussed. (JS-J)

3G Sw

NAA 1987/145

Alvastra påbyggnad. Ett försök till annorlunda tolkning (Alvastra pile dwelling. An attempt at a different interpretation)

Alström, Ulf. *Populär arkeologi* 5/4, 1987, pp 34-35. 1 fig. Sw.

Polemizes with Hans Browall (NAA 1986/176 - summary in *Populär arkeologi* 5/3, 1987, pp 14-18. Sw & NAA 1987/146) about the building chronology and considers the proposed room division not to be contemporary and the population number to be lower. This is rejected by Browall in his reply p 35. The many hearths are suggested to be places for lime-burning, which Mats P Malmer p 35 considers as hardly intentional. (AÅ)

3G 3(DJ) Sw

NAA 1987/146

The Alvastra pile dwelling: its social and economic basis

Browall, Hans. *Theoretical approaches**, 1987, pp 95-121. 12 figs, refs. Engl.

Summary of NAA 1986/176. Cf NAA 1987/62, 145, 149 & 172.

3G Sw

NAA 1987/147

Three Stone Age cultures in the province of Södermanland, eastern central Sweden - Fact or fiction?

Carlsson, Anders. *Theoretical approaches**, 1987, pp 231-239. 3 figs, refs. Engl.

On the relationship between the Corded Ware, the TRB, and the Pitted Ware cultures. Source-critical problems concerning settlements and graves are discussed, as well as problems connected with coastal and inland settlements. (Au)

3G 4G Norw

NAA 1987/148

Behov og vekst. Ekspansjon og arealbruk i Øst-Norge i neolitisk tid og bronsealder (Necessity and growth. Expansion and land usage in eastern Norway in the Neolithic and Bronze Age)

Hagen, Anders. *Viking* 50, 1987, pp 37-64, refs. Norw/Engl summ.

In parts of Norway, agrarian settlement can be traced back to the late SA and BA when the farm first developed as a social, economic and geographical unit. Coinciding with this was a marked growth in the population, especially in areas with good, easily worked soils. This fundamental change in settlement patterns is observable archaeologically in an increase of find concentrations, while the marked local population growth is registered in a significant increase in number. Both were due to technological changes. A new set of farm implements, which could be produced by the population, made it possible to clear, cultivate and harvest the land more effectively. (Au, abbr)

Ny forskning om Alvastra påbyggnad (New research on Alvastra pile dwelling)

Hermodsson, Örjan. *Fjölnir* 6/1, 1987, pp 5-20. 3 figs. Sw.

Some critical views of NAA 1986/176 and a discussion on some of the interpretations such as room division and economic background for the settlement. (Au/KA)

Neolithisation processes in the Nordic area

Jennbert, Kristina. *Swedish archaeology 1981-1985**, 1987, pp 21-35. Refs. Engl.

A survey of the discussions during the years 1981-1985. The research has an increased intensity and is concerned with archaeology, ecology and ethnography, and a variety of theoretical approaches. (Au)

From hunters to farmers. The evolution of the Early Neolithic TRB culture in Scania, Sweden

Larsson, Mats. In: *Neolit i początki epoki brązu na ziemi chetminskiej*, ed by Wislanski, Tadeusz. Torun: Biuro badan i dokumentacji zabytków w Toruniu: 1987. Pp 323-348, 11 figs, refs. Engl.

Short congress communication, with a survey of pottery developments in SW and SE Skåne. (JS-J)

Gravplats, boplats, åker. Ett exempel på kulturlandskapets utnyttjande kring Köpungebro i sydligaste Skåne (Cemetery, settlement, field. An example of the use of the cultural landscape around Köpungebro in south Skåne)

Larsson, Mats. *Ale* 1987/3, pp 1-14. 14 figs, refs. Sw.

On the excavations in the vicinity of Köpungebro E of Ystad. The site was used as a cemetery in early Late Neo; later in this period as a settlement, with *i.a.* a partly sunken house. In Late Neo/BA the house was ploughed over. In BA/CeltIA a long-house was built as part of a larger settlement. (Au)

Människor vid en havsvik (People at a bay)

Larsson, Mats. *Ystadiana* 32, 1987, pp 13-58. 27 figs, refs. Sw.

Popular paper on the excavation of 5 sites situated in the vicinity of the River Kabusa (Skåne). They span the period from earliest Neo until MN III, and there is evidence for a continuous settlement by the same group of people over a considerable period of time. No evidence for slash-andburn agriculture has been found, and instead a system with permanently used fields might have existed. A house 16 m long and 2-3 m wide is dated to MN Ia. (Au)

Øster Nibstrup huset (The Øster Nibstrup house)

Michaelsen, Karsten Kjer. *Vendsyssel årbog* 1987, pp 113-126. 10 figs, refs. Dan.

Popular presentation of a two-aisled house (in Jylland) measuring 19.5x7 m, from the early part of the Late Neo. (Au, abbr)

Stenåldersundersökningar i östra mellansverige (Stone Age excavations in eastern central Sweden)

Olsson, Eva; Åkerlund, Agneta. *7000 år på 20 år**, 1987, pp 9-40, 13 figs, refs. Sw.

Summarizes SA research in the region and accounts for new results from rescue excavations 1964-1984. Primarily settlements from late Mes-MN in Södermanland have been affected. Additional knowledge consists of C14-datings of late Mes and TN settlements. The antiquarian treatment of invisible sites indicated solely by stray finds is discussed. (Au)

Grande finale i Oxsätra (Grand finale in Oxsätra [Uppland])

Segeberg, Ann. *Fjölner* 5/3, 1986 (1987), pp 13-23. 5 figs. Sw.

A summary account of the 4th and last year of excavations of the Early Neo settlement at Anneberg (cf NAA 1985/65k). Some results of the osteological, macrofossil, paleobotanical and C14-analyses are given. The economy was dominated by hunting and fishing. (Au)

Keramikstilar på Fågelbacken för 5000 år sedan (Ceramic styles in Fågelbacken [Västmanland] 5000 years ago)

Welinder, Stig. *Västmanlands fornminnesförening och Västmanlands läns museum. Årsskrift* 65, 1987, pp 101-120. 14 figs, 1 table, refs. Sw.

An attempt to describe the relation between the Pitted Ware culture hunting and gathering economy and an expanding agricultural economy, starting from the excavated site at Fågelbacken. Pottery decoration and garbage are analysed using statistical methods. No general conclusion can be drawn as to whether the stylistic changes from TRB to Pitted Ware culture can be attributed to economic change. (Au/AA)

Search for Stone Age settlements on Gotland

Österholm, Inger. *Theoretical approaches**, 1987, pp 199-208. 5 figs. Engl.

During the last few years, technological methods such as aerial photography, georadar surveying, phosphate surveys, map studies and pollen analyses have been tested, and the picture of SA environment and settlement pattern has assumed a more definite shape. (AÅ)

The bog find from Sigersdal [Sjælland]. Human sacrifice in the Early Neolithic

Bennike, Pia; Ebbesen, Klaus; Jørgensen, Lise Bender. *Journal of Danish Archaeology* 5, 1986 (1987), pp 85-115. 29 figs, refs. Engl.

Full archaeological and anthropo-médical presentation of 2 juvenile skeletons (sex indeterminable) found 5 m apart, and between them a large lugged jar of the Virum group (TRB culture) as well as some animal bones. The cause of death was uncertain, although one skeleton had a piece of cord (vegetable fibres) twisted several times around its neck. Lesions on bog skeletons are discussed. Finds of Neo pottery from wetlands since C J Becker's monograph (1948) are listed and discussed. (JS-J)

Fynd och förvåning. Utgrävningen av en gånggrift i Gökhem (Find and surprise. The excavation of a passage grave in Gökhem Parish [Västergötland])

Blomqvist, Åsa; Bägerfeldt, Lars. *Falbygden* 41, 1987, pp 27-39. 8 figs. Sw.

Popular account of the excavations in 1986 and 1987 of 2 passage graves in Falbygden. In the grave from Gökhem, 4 out of 14 persons were found in *hocher* position. In the grave from Näs, 12-15 persons were found and partitions dividing the chamber into sections. (AÅ)

Nya rön om gånggrifterna (New discoveries about the passage graves)

Bägerfeldt, Lars. *Falbygden* 41, 1987, pp 40-43. 2 figs. Sw.

Discusses the well-worked underside of roof blocks, the use of length measurement, numerical system and exact right-angled passages of the passage graves of Falbygden (Västergötland). (AÅ)

Langdyssen i Asnæs Forskov (The long dolmen in Asnæs Forskov [Sjælland])

Gebauer, Anne Birgitte. *Fra Holbæk amt* 1987, pp 9-24. 9 figs, refs. Dan.

Report on partial excavation of a threatened monument, the oldest phase of which was a grave of Konenshøj type. A collared and a lugged flask provide a date of the EN C. (JS-J)

Gravhøje nok til en hel bog (Barrows to fill a whole book)

Germann, Marianne. *Høje-Taastrup kommunes lokalhistoriske arkiv. Årsskrift* 1987, pp 13-28. 13 figs. Dan.

The Engl-born Charles Bertram wrote in 1758 an account of the ancient monuments of Sjælland, illustrated with his own drawings, to the Society of Antiquarians of London. Part of this, covering 7 megaliths in the vicinity of Hedehusene E of Roskilde, is translated and annotated. (IN)

[Passage graves in Denmark]

Hansen, Svend. *Fredningsstyrelsen. Rapport A* 1986, Ill. Dan.

A series of uniform catalogues of preserved passage graves in the various counties. For each monument, information on finds and present state is given. Old and new drawings and measurements are reproduced, and the exact location given. Each grave has been inspected for this survey. (JS-J)

4 Jættestuer på Bornholm. 68 pp.

5 Jættestuer på Samsø [off Jylland]. 42 pp.

6 Jættestuer i GI. Holbæk amt [Sjælland]. 253 pp.

[Passage graves in Denmark]

Hansen, Svend. *Skov- og naturstyrelsen. Rapport A 1987*, Ill. Dan.

A series of uniform catalogues of preserved passage graves in the various counties. For each monument, information on finds and present state is given. Old and new drawings and measurements are reproduced, and the exact location given. Each grave has been inspected for this survey. (JS-J)

7 Jættestuer i GL Sorø amt [Sjælland]. 123 pp.

8 Jættestuer i Københavns og Roskilde amter [Sjælland]. 121 pp.

En spændende fladmarksgrav fra tidlig yngre stenalder (A remarkable flat grave from the early Neolithic)

Jensen, Nils M. *Fynske minder 1987*, pp 7-14. 5 figs. Dan/Engl summ.

Presentation of a simple earth grave lying on the outskirts of a settlement site (in Fyn) and not belonging to a cemetery. The small size and the skull indicate that the occupant was 2 to 4 years old. Grave goods comprise a collared flask and a lugged beaker. (JS-J)

Dysser og jættestuer i Horns Herred (Dolmens and passage graves in Horns Herred county [Sjælland])

Kaul, Flemming. *Jægerspris: Historisk forening for Jægerspris kommune: 1987*. 62 pp, ill, refs. Dan.

A popular survey. Erich Pontoppidan's report on the excavation of a passage grave at Jægerspris in 1776 is quoted in full with commentaries, and the fate of the monuments in later times described, especially the use of megaliths as a national symbol in the 19th-20th C. (JS-J)

Skåltegnets alder (The age of the cup-mark)

Kaul, Flemming. *Skalk 1987/4*, pp 28-30. 5 figs. Dan.

A slab from the dry wall of a dolmen in N Sjælland excavated in 1986 showed 12 typical cup-marks, the Neo date of which is beyond doubt. The find is the first from the TRB culture - other Neo finds are from the Dagger period. (See also NAA 1987/167). (JS-J)

Hus över stenåldersgrav (House over Stone Age grave)

Larsson, Lars. *Ystadiana 32, 1987*, pp 59-75. 8 figs, refs. Sw.

On a grave from the late Corded Ware culture at Ullstorp, S Skåne. Inside a stone frame, traces of a wooden coffin were found, probably made for 2 women. Surrounding post-holes indicate some kind of mortuary house above the coffin. (Au)

The Stone Age graves of the Nastinristi site in Laitila SW Finland

Vikkula, Anne. *Suomen museo* 1986 (1987), pp 5-17. 5 figs, refs. Engl.

Excavations at the Nastinristi Combed Ware settlement site in Laitila, Varsinais-Suomi/Egentliga Finland, dated to the end of the Middle Neo, have revealed 9 pit graves dated to the beginning of the third millennium BC. 5 of the graves were covered by stones. (Au)

3J Sw

NAA 1987/171

Stenåldershus. Rekonstruktion av ett 4000 år gammalt hus (Stone Age houses. Reconstruction of a 4000-year-old house)

Björhem, Nils; Säfvestad, Ulf. *Rapport Malmö museer* 2, 1987, 54 pp, 49 figs, refs. Sw.

Based upon a house excavated in Fosie IV (Skåne) a Late Neo house has been reconstructed in Skånes Djurpark. The house remains, principles of reconstruction, a presentation of different stages of the work and an evaluation are published. (Au, abbr)

3L Sw

NAA 1987/172

'Oak and willow': active and passive periods at Alvastra pile dwelling. A result of dendrochronological and wood-anatomical investigations

Bartholin, Thomas. *Theoretical approaches**, 1987, pp 123-132. 17 figs. Engl.

By combining the dendrochronological datings of the oak piles from the entire pile dwelling with the analysis of the branches and stumps of willow from a limited part of the excavation, a model for site usage periods has been constructed. (AÅ)

3L 3G (2 4)(G L) Norw

NAA 1987/173

In-context pollen diagrams from 3 archaeological sites in western Norway: Towards a unified model of land use in the late Mesolithic and Neolithic I periods

Bjerck, Lisa Gay Bostwick. Bergen: Universitetet: 1987. [Mag.art. thesis. Stencil]. 168 pp, 63 figs, refs. Engl.

The diagrams indicate that long-term, stable episodes of occupation in the late Mes are replaced by large, brief, repetitive episodes of occupation in EN. The practice of small-scale stock-raising and cereal cultivation in W Norway is interpreted not as a subsistence activity, but as an elaboration of the social exchange activities initially responsible for the introduction of cereals and livestock. (Au/abbr)

3L Sw

NAA 1987/174

Animal bone material from the Alvastra pile dwelling - A close-up of life and economy in Sweden about 5000 years ago

During, Ebba. *Theoretical approaches**, 1987, pp 133-152. 6 figs, refs. Engl.

Revised summary of NAA 1986/202. For a popular version see: **Jordbrukare och jägare**. (Farmers and hunters). *Populär arkeologi* 5/3, 1987, pp 9-13.

7 figs. Sw. - See also a review by Nils-Gustaf Gejvall, *Fornvännen* 82, 1987/4, pp 228-230. Sw. (MI)

[Comments on] **Early agriculture in Scandinavia.** By Berglund, Bjørn E. 1985 (= NAA 1985/111)

Göransson, Hans. *Norw. Arch. Rev* 20/1, 1987, pp 43-45. Refs. Engl.

Au argues against some points in Berglund's expansion-regression model and is particularly critical of Berglund's first regression phase at ca 4500 BP. Examples of cereal spread at the same time in pollen diagrams from W Östergötland, S Östergötland and NE Småland are presented. (AÅ)

The cultural landscape during the time of the Alvastra pile dwelling

Göransson, Hans. *Theoretical approaches**, 1987, pp 153-163. 6 figs, refs. Engl.

The elm decline is synchronous over the whole of NW Europe, as is the beginning of the following regeneration, when the Alvastra pile dwelling was built. It is suggested that the beginning of this phase reflects the real start of farming, and thus does not reflect a regression in cultivation, as generally assumed. The pollen diagrams from the Dags Mosse bog, the Mabo Mosse bog and the Ageröds Mosse bog (Skåne) are discussed. (Au, abbr)

Tidligt landbrug (Early farming)

Kolstrup, Else. *Skalk* 1987/5, pp 9-12. 5 figs. Dan.

Popular presentation of a pollen diagram from a dried-up bog in NW Sjælland where cereals and *Plantago lanceolata* are found in layers antedating the elm fall by a few centuries. (JS-J)

Brown bear (Ursus arctos) from Kainsbakke, east Jutland

Richter, Jane. *Journal of Danish Archaeology* 5, 1986 (1987), pp 125-134. 11 figs, 2 tables, refs. Engl.

Neo bear finds are surveyed. The Kainsbakke bears are the latest known from Denmark, and the bones show that the animals were utilized for skin, teeth and meat. They show, however, no indication of bear rituals. The killing is supposed to have taken place in winter. (El)

Evidence for a natural deposition of fish in the Middle Neolithic site, Kainsbakke, east Jutland

Richter, Jane. *Journal of Danish Archaeology* 5, 1986 (1987), pp 116-124. 5 figs, 1 table, refs. Engl.

Presentation of analyses of fishbones and gastropods. 12 species of fish were determined and their size studied. Small fish vertebrae are shown not to have been cooked. The ratio of terrestrial to marine gastropods shows a natural admixture to the accumulation by man, probably due to a temporary flooding at the maximum of the fourth Littorina-transgression. (El)

On archaeology and land uplift in Finland

Siiriäinen, Ari. In: *Fennoscandian land uplift*, ed by Perttunen, Marjatta. Espoo: Geologian tutkimuskeskus: 1987 (= Geological survey of Finland, Special Paper 2). Pp 43-45, 1 fig, refs. Engl.

4 types of topographical location for SA dwelling sites can with the aid of land uplift studies be distinguished in Finland: outer and inner island sites, river estuaries in sheltered bays and small lakes within the coastal zone. These types of location were chosen to achieve optimal foraging and resource utilization. (MS-L)

4A Sw

NAA 1987/181

Siffror bring sörmländsk bronsålder (Figures on the Bronze Age of Södermanland)

Damell, David. *7000 år på 20 år**, 1987, pp 41-46. 6 figs. Sw.

Maps and figures showing the frequency of BA material in the province of Södermanland create a base for future studies in the Malar area. (Au)

4B 4F

NAA 1987/182

Towards an archaeological theory of process

Kyhllberg, Ola. *Theoretical approaches**, 1987, pp 281-304. 13 figs, refs. Engl.

On the study of human material culture through the establishment of process types and process groups with regard here to seriation analyses on rock-carvings. (PhA)

4B Sw

NAA 1987/183

Bronze Age research: Flashbacks and prospects

Larsson, Thomas B. *Swedish archaeology 1981-1985**, 1987, pp 47-55. Refs. Engl.

Brief and partly selective overview of Sw BA research during the first half of the 1980s with speculative comments on developments during the coming five-year period in the study of social, economic and political conditions. The need for a more holistic view of BA society is emphasized. (PhA)

4B Finn

NAA 1987/184

Pronssikirveen valannasta. Om gjutningen av bronsyxor (Casting bronze axes)

Lepokorpi, Nina. *Aboa* 49, 1985 (1987), pp 60-71. 4 figs, refs. Finn & Sw/Engl summ.

A report on an experimental bronze-casting. A soapstone mould in 2 parts was constructed. The casting was done in a forge. (MS-L)

4D 4H 5(D H)

NAA 1987/185

Nordische Kultur der Bronzezeit und die Herausbildung der Germanen (Nordic culture of the Bronze Age and the emergence of the Germanic peoples)

Horst, Fritz. *Das Altertum* 33/4, 1987, pp 197-204. 7 figs. Ger.

A popular note, discussing developments during the BA and Early IA. Among religious features treated are the long rows of fire-pits or fireplaces, known from a few sites in Denmark and Skåne and from many sites of the Jastorf culture. Mostly devoid of finds, the structures are dated by C14 to the 10th to 2nd C BC. (JS-J)

Centre and periphery in Bronze Age Scandinavia

Kristiansen, Kristian. *Centre & periphery**, 1987, pp 74-85. 9 figs, refs on pp 141-153. Engl.

BA society is demonstrated to have operated according to a system of centre/periphery relations, based upon ritual superiority. This was sustained by long-distance alliances that allowed centres to maintain a monopoly of religious information and prestige goods. During the BA, this system embraced most of Scandinavia. (Au)

4D

NAA 1987/187

From stone to bronze - evolution of social complexity in northern Europe, 2300-1200 BC

Kristiansen, Kristian. In: *Spedialization, exchange and complex societies*, ed by Brumfiel, Elizabeth M; Earle, Timothy K. Cambridge: Cambridge University Press: 1987. Pp 30-51, 15 figs, refs on pp 130-145. Engl.

The development of social complexity is linked to the transmission of the ideology of a warrior aristocracy of the Mycenaean-central European region to northern Europe during the period 1700-1500 BC, and is firmly established around 1500 BC. It is reflected in the employment of exclusive symbols of rank and warfare such as long swords, lances, war chariots, and folding stools. (Au)

4D Sw

NAA 1987/188

Sörmländsk bronsåldersbygd. En studie av tidiga centrumbildningar daterade med termoluminescens
(Bronze Age settlement in Södermanland. A study of early centres dated by the thermoluminescence method)

Wigren, Sonja. Stockholm: Universitetet, Inst. för arkeologi: 1987 (= Theses and Papers in North-European Archaeology 16). [Fil.dr. thesis]. 179 pp, 65 figs, 6 tables, catalogue, refs. Sw/Engl summ.

Investigation of hypothetical centres based on archaeological investigations and the ancient monument survey. Principal questions raised are: Do centres exist? Are the inhabitants in permanent residence there? And is there any evidence to show that some form of surplus production is carried out? The hypothetical centres, characterized by large amounts of fire-cracked stones, have been dated by the thermoluminescence method, and the results indicate that they have existed contemporaneously. This is compared with existing C-14 analyses and shoreline displacement. The interpretation of larger cairns as possible sea-marks, and graves as territorial markings, is discussed. An attempt at assessing population size is based on the number of existing settlements. (Au, abbr)

4E 4D 8(D E) Dan; Irish

NAA 1987/189

A comparative study of hoarding in the Late Bronze Age and Viking economies

Bradley, Richard. *Theoretical approaches**, 1987, pp 379-387. 2 figs, refs. Engl.

Discussion, based on metal hoards, of the similarities and differences between the treatment of metalwork during the Late BA and Vik with examples from both sides of the North Sea. (PhA)

4E Sw

NAA 1987/190

Indikationer på tidig järnhantering i Sverige (Indications of early iron production in Sweden)

Hjärthner-Holdar, Eva. *7000 år på 20 år**, 1987, pp 109-130. 11 figs, refs. Sw.

BA objects made of iron are the starting-point for a presentation of results from excavations in Uppland, Södermanland and Östergötland, which support an introduction of iron use and production in BA. The production sites are linked with settlements and often found in connection with heaps of fire-cracked stones. In another area with early iron production, Västmanland, this connection does not exist; the reason might be that the production took place where the raw material was found. Slag- and ore-analyses are discussed. (KA)

Bronsealderristningane på Bogge i Romsdal (The Bronze Age rockcarvings at Bogge in Romsdal [Møre & Romsdal])

Bakka, Egil. *Gunneria* 57, 1987, 32 pp, 5 figs, refs. Norw.

The motifs boats, spirals and rings, are typical for W Norway. On typological grounds the carvings are dated to Late BA. They are situated close to the ancient shore-line and partly submerged. (Au/EJK)

The rock carvings of northern Bohuslän. Spatial structures and social symbols

Bertilsson, Ulf. Stockholm: Universitetet, Inst. för arkeologi: 1987 (= Stockholm Studies in Archaeology 7). [Fil.dr. thesis]. 205 pp + catalogue 103 pp, 52 figs, 31 tables, refs. Engl.

An analysis of the large-scale spatial pattern of the distribution of rockcarvings, including 1,356 localities. The extensive new data make a broad holistic perspective possible, including factors of economy, ideology and social organization reflected in the rock-carvings. Analyses are based on the hierarchical concepts of locality, engraving area and figure, where the largest localities are assumed to represent centres of local settlements. Some 45 such centres could have existed in the Late BA. No evidence of strong correlation of rock-carvings to BA shoreline could be shown, all major clusters being instead associated with open and arable land. The unregulated access to land might have been the cause for rivalry, indicated by the depictions of warriors of the Hallstatt type. Such depictions probably also reflect a major change in the subsistence pattern, social organization, and ideology existing in the Late BA. (Au, abbr). - See also **The rock carvings of Bohuslän - spatial context. Theoretical approaches***, 1987, pp 329-333. 1 figs, refs. Engl. - Comments on earlier research, locational qualities of rock-carving sites and motif analysis. (PhA)

Odsherreds helleristninger (The rock-carvings of Odsherred [Sjælland])

Gregersen, Søren. Lyngby: Dansk historisk håndbogsforlag: 1987. 184 pp, ill, refs, indexes. Dan.

The 73 carvings are described and catalogued. A few fakes are described, like some few possible 'anvil' stones, which are probably fairly recent. (JS-J)

Bronsålderssvärd i Göta älvdalen (Bronze Age swords in Göta älvdalen [Västergötland])

Hagberg, Ulf Erik. *Västgöta-dal* 1987, pp 68-72. 3 figs. Sw.

Short note on a hoard with 4 swords. (PhA)

Om en specialinventering kring nya E 18 (On a special inventorization around the new E 18 road)

Hermodsson, Örjan. *Fjölnir* 5/3, 1986 (1987), pp 25-38. 9 figs, refs. Sw.

In the parishes of Yttergran and Övergran (Uppland), a considerable number of ancient monuments have been found: *e.g.* traces of BA settlements and numerous rock-carvings. (Au, abbr)

Profession med tradition. Tekniskt-kvalitativ analys av den äldre bronsålderns spiralornamentik, dess central- och lokal produktion (Profession with tradition. Technical-qualitative analysis of the spiral ornamentation of the Early Bronze Age, its central and local production)

Herner, Elisabeth. Stockholm: Almqvist & Wiksell: 1987 (= Acta Archaeologica Lundensia Series in 8° minoré). [Fil.dr. thesis]. 271 pp, 57 figs, 17 tables, refs. Sw.

Study of the technical and qualitative differences and similarities in the punching of spiral ornamentation on bronze objects from the Early BA in parts of Denmark, Sweden and Norway. The methods used are macro- and microscopic observations, and metallurgical analysis. Chronological and chorological differences between depot and grave finds, and various types of objects are shown. The aim is to identify skilled and unskilled craftsmen by referring to distinctive traits in central and local production. Based upon metal analyses published in an appendix by Mille Törnblom, qualitative differences in the alloys and the punched objects on one hand and the technical skill in casting and punching technique on the other, are discussed to better understand the underlying evidence for human awareness in BA society. (Au, abbr)

4F 4B 5(B F) Norw

NAA 1987/197

Asbestkeramik i Nord Norge (Asbestos pottery in northern Norway)

Jørgensen, Roger; Olsen, Bjørnar. *Finskt museum* 1987, pp 5-39. 19 figs, 2 tables. Norw.

Asbestos pottery is described as the pottery of the hunting societies of N Fennoscandia used over the last 2 millennia BC. But the concept is problematic. 2 separate groupings have traditionally been studied: the Risvik pottery found from Troms and southwards, and the Rjelmøy pottery found in Finnmark. The pottery is divided into 7 groups. Distribution maps are included. A number of C14-datings on pottery or organic leftovers in pottery are presented. Finally the socio-cultural context of the pottery is discussed. (EJK)

4F 4B Sw

NAA 1987/198

Gruppering av hållristningar (The classification of rock-carvings)

Karlenby, Leif. *Tor* 21, 1986-1987 (1987), pp 79-101. 11 figs, refs. Sw/Engl summ.

A problem in the classification of rock-carvings is to find a system which is relevant to the prehistoric situation. In order to test several geographically defined groups, a material from Kville and Svenneby Parishes in Bohuslän was statistically analysed in a prelim. study. Guidelines are set up for continued and more detailed studies of rock-carvings. (Au)

4F 4B Dan

NAA 1987/199

Overgangen fra periode II-III på de danske øer. En kronologisk analyse af det sene periode II milieu i de danske øers ældre bronzealder (The transition from period II to III in the Danish islands. A chronological analysis of the late period II milieu of the Early Bronze Age in the Danish islands)

Rønne, Preben. *Aarbøger* 1986 (1987), pp 125-146. 17 figs, refs. Dan/Ger summ.

A retarded per. II in Bornholm and parts of Sjælland corresponding to per. III in the rest of the country is rejected. Closed finds combining per. II and III types are seen as quite natural transition phenomena in a region with many finds. The Reinecke D imports claimed by Randsborg are here identified as local products. (JS-J)

Stilvariationer i ældre bronzealder. Undersøgelser over lokalforskelle i brug af ornamenter og oldsager i ældre bronzealders anden periode (Style variations in the Early Bronze Age. Regional differences in the use of ornament motifs and artefact types in the second period of the Early Bronze Age)

Rønne, Preben. *Aarbøger* 1986 (1987), pp 71-124. 55 figs, refs. Dan/Ger summ.

The differences observed in a selection of motifs and types in finds from Sjælland, Lolland-Falster, Møn and Samsø reflect 7 chiefdoms or redistribution areas. This view excludes private trade, and the areas are not the territories of wandering artisans or of particularly efficient workshops. (JS-J)

Bronsesverdet fra Tesaker av Møglestu, Vestre Moland (The bronze sword from Tesaker, part of Møglestu, Vestre Moland [Aust-Agder])

Skjelsvik, Elizabeth. *Vestre Moland og Lillesand historielag. Årsskrift 1, 1987-88* (1987), pp 12-17. 3 figs. Norw.

Popular note on an 80 cm long sword from BA per. II found at the end of the 1960s, but not handed in to Universitetets Oldsaksamling, Oslo until 1983. 2 other items were found, but are now lost: a doll-like figurine and a green patinated wire. There were no traces of a tumulus on the site, nor did an excavation bring any evidence of a grave. (Au, abbr)

Bergkunsten i Stjørdal 2. Typologi og kronologi i Nedre Stjørdal (Rock art in Stjørdal 2. Typology and chronology in Lower Stjørdal [Nord-Trøndelag])

Sognnes, Kalle. *Gunneria* 56, 1987, 112 pp, 25 figs, refs. Norw/Engl summ.

Methods for classification of the petroglyphs of Lower Stjørdal based on different types of boats, figures of feet, animals and ring and frame pictures are discussed. Based on boat pictures, 4 phases are distinguished. The first is tentatively dated to the earliest BA, and the latest to the RomIA. Most of the petroglyphs should be dated to the Late BA or the earliest IA. The oldest phase is found at 3 places, and the younger ones throughout the entire district. The petroglyphs are closely associated with settlements, and their distribution is evidence of a settlement expansion from 3 into 12 units during the BA. (Au) - For a short survey in Engl, see: **Rock art and settlement pattern in the Bronze Age. Example from Stjørdal, Trøndelag, Norway.** *Norw. Arch. Rev.* 20/2, 1987, pp 110-119. 7 figs, refs. Engl.

Øya gudane elska (The island loved by the Gods)

Sør-Reime, Geir. *AmS - Småtrykk* 18, 1987, 22 pp, 21 figs, refs. Norw/Engl, Ger & Fr summ.

Popular presentation of the extensive rock art site at Austre Amøy (Rogaland). (EJK)

Bronzealderbarbering (Shaving in the Bronze Age)

Thrane, Henrik. *Fynske minder* 1987, pp 15-31. 11 figs, refs. Dan/Engl summ.

Some decorated Late BA razors from Fyn are presented. The various animals, spirals, and wheel figures used as razor handles are discussed as symbols of religious power, like the blade decoration, dominated by ships.

Klappschemel der Bronzezeit (Bronze Age folding stools)

Werner, Wolfgang M. *Germania* 65/1, 1987, pp 29-65. 27 figs, refs. Ger.

Survey of the folding stools in *Nordischer Kreis*. A catalogue of the 16 finds is included. (MI)

4G 4B 5(B G) Sw

NAA 1987/206

Bebyggelsemönster vid Lule älv under tiden 1500 f Kr - Kr f (Settlement pattern along the River Lule [Lapland] from ca 1500 BC to BC/AD)

Forsberg, Lars. *Norrbottnen* 1987, pp 5-23. 6 figs, refs. Sw.

Summary of NAA 1985/866. (AÅ)

4G 4H Dan

NAA 1987/207

Bronzealderens bopladsmønster på Sydvestfyn (Bronze Age settlement pattern in southwest Fyn)

Jensen, Nils M. *Diakrone bebyggelsesundersøgelser**, 1987, pp 37-48. 3 figs, refs. Dan.

Location of sites is determined by environment, for light soils near aquatic resource areas are obviously preferred. Site concentrations with cemeteries seem to indicate that farms/villages are contemporaneous or have been 'wandering' within the resource area, like the IA villages. (JS-J)

4G 4B Sw

NAA 1987/208

Bronze Age settlement patterns - A chorological approach

Jensen, Ronnie. *Theoretical approaches**, 1987, pp 335-357. 8 figs, refs. Engl.

Prelim, interpretation of spatial structures and processes indicated by the material culture in east-central Sweden. (PhA)

4G Finn

NAA 1987/209

Vitmössen - en sällsynt boplatz från tidig bronsålder (Vitmossen - a rare Early Bronze Age dwelling site)

Kotivuori, Hannu. *I rågens rike. Folkkulturella yttringar förr och nu. Vörå årspublicering* 1987, pp 69-76. 9 figs. Sw.

A short excavation report on a BA dwelling site with a house foundation. (MS-L)

4G 4J Norw

NAA 1987/210

En bronsalderboplass med koksteinsrøys og huskonstruksjon på Løbrekk i Strand (A Bronze Age settlement with heaps of fire-cracked stones and houses at Løbrekk, Strand [Rogaland])

Løken, Trond. *Frå haug ok heiðni* 1987/2, pp 190-194. 3 figs. Norw.

A prelim, note on an excavation of a small Early BA settlement with *i.a.* 3 trapezoid-shaped house foundations. C14-datings between 3820 and 2910 BP. (Au)

Man and environment on the Swedish east coast during the Late Neolithic and Bronze Age

Magnusson, Gert. *Theoretical approaches**, 1987, pp 359-367. 6 figs, refs. Engl.

Comments on ecological explanations of archaeological phenomena and presentation of 4 landscape models from the area near Västervik (Småland). (PhA)

The Evil Eye - a sociobiological approach to the interpretation of rock carvings

Arrhenius, Birgit. *Theoretical approaches**, 1987, pp 257-266. 9 figs, refs. Engl.

On the interpretation of cup-marks as evil eye symbols with references to the evil eye and its occurrence in the Old and New World. (PhA)

Diverhøj

Asingh, Pauline; Boas, Niels Axel. *Skalk* 1987/1, pp 9-12. 10 figs. Dan.

Popular description of barrow (Jylland) built over a Late Neo grave. A rich Early BA man's grave *i.a.* contained a large, slender battle-axe, here evidently hafted as an ordinary palstave. Beneath the barrow was a settlement layer from the latest Neo with many small finds and 3 house sites. (JS-J)

Om udgravningen af en stenkiste fra ældre bronzealder i Frøstrup (On the excavation of a stone cist from the Early Bronze Age in Frøstrup [Jylland])

Bech, Jens-Henrik. *Knakken* 1, 1986, pp 3-7. 9 figs. Dan.

A popular note on a rich woman's grave with *i.a.* a belt plate. (JS-J)

[Review of] **Skånes gravfund från äldre bronsåldern som källa till studiet av social struktur**. By Håkansson, Inger. 1985 (= NAA 1986/241)

Bergström, Eva. *Fornvännen* 81, 1986/3 (1987), pp 180-184. Sw.

Faculty opposition. The lack of knowledge of new literature on Nordic BA and of theory and methods has caused an unsatisfactory analysis, grouping and interpretation. (MI)

Nordiskt och keltisk. Sydskandinavisk religion under yngre bronsålder och keltisk järnålder (Nordic and Celtic. Religion in southern Scandinavia during the Late Bronze Age and Celtic Iron Age)

Görman, Marianne. *Privately printed* 1987, [Fil.dr. thesis, Teologiska fakultet, Lund]. 192 pp, 130 figs, refs. Sw/Engl & Ger summ.

Late BA and early IA religion in S Scandinavia had a Celtic character. At the beginning of Late BA, motives originating in the Celtic world appeared on sacral objects and on rock-carvings. Snakes and animal heads with horns and deer-hunting are connected to the Celtic god Cernunnos. Complicated circles and spirals on rock carvings are associated with Taranis, and engraved hands to Lugh. Votive offerings are interpreted as signs of a cult with a pair of gods with typical attributes of Cernunnos and his female partner (cf Nerthus and Njord). The same type of cult of the head existed in the Celtic world in S Scandinavia. (Au, abbr)

4H Dan

NAA 1987/217

Egekammer (Oak chamber)

Hvass, Lone. *Skalk* 1987/6, pp 9-11. 4 figs. Dan.

Popular presentation of an almost demolished barrow in Jylland, covering a grave with carefully paved floor, an enormous post in each corner and walls of heavy, vertical oak planks. (JS-J)

4H

NAA 1987/218

Billeder og myter fra bronzealderen (Pictures and myths from the Bronze Age)

Jørgensen, Ove Bruun. Århus: Universitetsforlaget: 1987 (= Jysk arkæologisk selskabs skrifter 19). 162 pp, 59 figs, indexes, refs. Dan/Engl summ.

Nordic carvings, especially those at Vitlycke (Bohuslän), are interpreted through contemporary written records from the Mediterranean region, notably the Ras Shamra texts. BA religion is discussed. For a prelim, version, see NAA 1977/191. (JS-J)

4H 4G Sw

NAA 1987/219

Hällristningar i Hällby (Rock-carvings at Hällby [Uppland])

Karlenby, Leif. *Fjölnir* 6/3, 1987, pp 9-15. 5 figs, 31 tables. Sw.

Prelim, test excavation results of 2 rock-carving localities with finds of stone packings, pottery, slag, pits with dark earth and stone fill, and burned clay. Test excavation of a nearby terrace gave finds of post-holes, fragmented clay loom weights, pottery, burned clay, and an unidentified bronze object. (PhA)

4H 4G 5H Dan

NAA 1987/220

Sandagergård. A Late Bronze Age cultic building with rock engravings and menhirs from northern Zealand, Denmark

Kaul, Flemming. *Acta Arch* 56, 1985 (1987), pp 31-54. 21 figs, refs. Engl.

Publication and discussion of a large ritual structure with wall marked by a double stone frame. Inside was found evidence of bronze casting and 4 urn graves, and just outside the S gable 3 menhirs. By them were also 4 (possibly 5) stone slabs, ca 45 cm long, with the 'hand-and-four-strokes' motif incised. 'Hand stones' show a marked concentration in N Sjælland with 16 out of 19 known finds. On the same site were also some urn graves from CeltIA per. IIA. - For popular versions see: **Hændernes hus**. (The house of the hands). *Skalk* 1986/4, pp 3-9. 11 figs. Dan & **Kultbygning fra bronzealderen**. (A Bronze Age cultic building). *NMArbm*. 1987, pp 47-62. 15 figs. Dan/Engl summ. (JS-J)

Perniö, Lemu, Lehmiä, varhaismetallikautisen hautaraunioryhmän ja asuinpaikan tutkimukset vuosina 1979-1982 (Perniö, Lemu, Lehmiä [Varsinais-Suomi/Egentliga Finland], the excavation of an early Metal Age burial cairn group and dwelling site in 1979-1982)

Lähdesmäki, Ulla. *Karhunhammas* 11, 1987, pp 1-52. 29 figs, refs. Finn/Engl summ.

An excavation report of a group of cairns and a dwelling site, where BA ceramics, textile ceramics and Morby ceramics were found. An osteological analysis revealed among buried adults one child and in 2 graves even dogs' bones. (MS-L)

4H 4(B L) Sw

NAA 1987/222

Piledal and Svarte. A comparison between two Late Bronze Age cemeteries in Scania

Olausson, Deborah S. Contribution by Janos Szalay [Osteology]. *Acta Arch* 57, 1986 (1987), pp 121-152. 23 figs, refs. Engl.

Unlike Svarte, Piledal was excavated professionally, but the site had been subject to modern agriculture for 50 years longer than Svarte. The quality of evidence is discussed. Find catalogues are provided as appendices 1-2; appendix 3, on pp 148-152, with 2 tables and refs, is the osteological analysis of the cremated bones. (JS-J)

4H 3H Dan

NAA 1987/223

Den ene ende af en langhøj - Lødderup Mors (One end of a long-barrow - Lødderup, Mors [Jylland])

Siemen, Palle. *Miv* 14, 1986 (1987), pp 44-55. 10 figs, refs. Dan.

Report on partial excavation of barrow which in its final stage must have been ca 120 m long, with ca 75 cm high kerbstones. The oldest phase was a Late Neo round barrow. (JS-J)

4H 4L Sw

NAA 1987/224

Gravhög med skeppsättningar (Burial mound with ship-settings)

Westergaard, Bengt. Contribution by Jan Bergström [petrology]. *Halland* 70, 1987, pp 58-73. 8 figs, refs. Sw.

On the excavation of Skedala mound (S Halland). The mound, dating to ca 1000 BC, held 8 cremation burials: 2 stone settings, 1 stone cist, 2 shipsettings, 1 urn grave and 2 bone deposits in addition to finds of pottery, animal bone and plough-marks along with a few settlement indications outside the mound. A geological analysis of the different types of stone used in the mound's burials with comments on frequency of appearance and possible quarries is added. (PhA)

4J Dan

NAA 1987/225

Early Bronze Age houses at Højgård, south Jutland

Ethelberg, Per. *Journal of Danish Archaeology* 5, 1986 (1987), pp 152-167. 15 figs, refs. Engl.

Report on houses of different types, *i.a.* with sunken floors, and one without interior roof-supporting posts. Regional and chronological differences in Dan BA architecture are pointed out. The datings of several sites are revised. (JS-J)

Langhus fra slutten av bronsealderen - funnet på Håbakken, Klepp (Longhouse from the final part of the Bronze Age - found at Håbakken, Klepp [Rogaland])

Hemdorff, Olle. *Frå haug ok heiðni* 1987/3, pp 228-235. 6 figs. Norw.

One three-aisled house was totally excavated, and another partly. Several sherds of a pot unique in Norw context were found. (EJK)

Forsand: Nå også med den første kjente bronsealderlandsby i Norge (Forsand: The first known Bronze Age hamlet in Norway [Rogaland])

Løken, Trond. *Frå haug ok heiðni* 1987/3, pp 236-243. 8 figs. Norw.

Prelim, report on the excavations in 1987 at Forsand. 40 new houses have been found, *i.a.* 11-12 BA long houses situated in 3 rows, and small storage buildings. A soapstone mould indicates bronze-casting. (Au)

A new Early Bronze Age house site under a barrow at Hyllerup, western Zealand

Pedersen, Jens-Aage. *Journal of Danish Archaeology* 5, 1986 (1987), pp 168-176. 6 figs, refs. Engl.

The primary grave of the almost totally levelled barrow was clearly from per. III. 5 pairs of heavy posts stood in deep stone-packed holes, while slender posts marked a transverse wall. The absence of indisputable wall posts, floors and fireplaces is due to heavy ploughing in the Early BA. The Hyllerup house was burnt down during per. II, according to a TL-analysis. BA architecture is discussed. Criss-cross ploughing, often found beneath barrows, was probably used to break up virgin soil prior to the shallower cultivation-ploughing proper. (JS-J)

Ett obeaktat bronsåldersfynd från Viarp i Skåne (A little noticed Bronze Age find from Viarp in Skåne)

Iregren, Elisabeth; Jaanusson, Hille. *Fornvännen* 82, 1987/2-3, pp 61-65. 2 figs, 2 tables, refs. Sw/Engl summ.

The osteological analyses of the cremated bones in a small oaken trough dated to per. IV indicate the bones from the funeral pyre of a man cremated with parts of a pig's head, the hindquarters of cattle and the body of a goat or a sheep - representing a funeral feast or gifts for the deceased. (Au)

Sjællandsk jern (Iron from Sjælland)

Andersen, Arne H; Kaul, Flemming; Voss, Olfert. *Skalk* 1987/3, pp 10-15. 9 figs. Dan.

Popular report on the hitherto earliest known iron furnaces, and also the first from Sjælland, made of clay, with ca 45 cm thick walls and with slag pit and air injection hole. Pottery and C14 give a date of late, respectively latest CeltIA. (JS-J)

SEM-identification and documentation of tool-marks and surface textures on the Gundestrup cauldron

Larsen, Erling Benner. In: *Recent advances in the conservation and analysis of artifacts. Compiled by James Black.* London: Summer School Press: 1987. Pp 393-408 & addition, 33 figs, 1 colour pl, refs. Engl.

A presentation of methods and materials presented in NAA 1985/273 (the Gundestrup cauldron) and in NAA 1984/296 (the Sejlflod silver sheet brooch). (UN)

The origin of the Gundestrup cauldron

Bergquist, Anders; Taylor, Timothy. *Antiquity* 61, 1987, pp 10-24. 20 figs, refs. Engl.

Technique, style and iconography suggest that the cauldron, although found in Jylland, was made in SE Europe well back in the 2nd C BC, by Thracian artisans and commissioned by Celts (Scordisci?) living in the Lower Danube basin. The possibility that the commissioners were the Cimbri cannot, however, be ruled out. (JS-J)

Tråkkefella fra Trodalen - en gang til (The treadle-trap from Trodalen [Rogaland] - one more time)

Bang-Andersen, Sveinung. *Frå haug ok heiðni* 1987/4, pp 272-276. 4 figs. Norw.

Short presentation of a wooden double-valved treadle-trap found in 1919, and now C14-dated to 2050 BP. The 90 cm long trap seems to have been intended for small hoofed game such as red deer. (Au) - See also: **Rekonstruksjon av en forhistorisk dyrefelle fra Jæren.** (Reconstruction of a prehistoric animal trap from Jæren [Rogaland]). By Dietrich Evers. *Ibid* 1987/1, pp 172-176. 5 figs, Norw. - On an undated trap from Øvre Håland, Rogaland.

Charred-stone cairns on Kökar

Gustavsson, Kenneth. *Theoretical approaches**, 1987, pp 369-377. 6 figs, refs. Engl.

On the excavation and interpretation of heaps of fire-cracked stones in connection with prehistoric sealing on Åland. (Cf NAA 1986/254). (PhA)

På arkæologisk sommerferie (On an archaeological summer holiday)

Jensen, Nils M; Nikolajsen, Eigil. *Fynske minder* 1987, pp 32-48. 9 figs. Dan/Engl summ.

On the co-operation between amateurs and full-time professionals, exemplified in the excavation of a cemetery and settlement site on W Fyn, from the early CeltIA. (JS-J)

Studies of a buried Early Iron Age field

Liversage, David; Munro, MAR; Courty, M-A; Nørnberg, Per. *Acta Arch* 56, 1985 (1987), pp 55-84. 17 figs, 4 tables, refs. Engl.

Cross-disciplinary study of an Iron Age plough layer with ard-marks, field banks, and settlement traces including a ploughed-over clay floor, sealed by blown sand and outcropping in an erosion cliff in N Jylland. 4 pollen diagrams give a close-up picture of a *landnam* with transition from a heath flora to a rough pasture and weed flora. Pedological study shows the effect of bringing the original natural surface under cultivation, as illustrated both by standard analyses and by micromorphology. Overall conclusion: prolonged cultivation at one place without demonstrable loss of fertility. For a detailed report on the pedological evidence, see NAA 1985/282. (Au)

Ploughing in the Iron Age. Plough marks in Store Vildmose, north Jutland [Jylland]

Nielsen, Viggo. *Journal of Danish Archaeology* 5, 1986 (1987), pp 189-208. 10 figs, refs. Engl.

5000 m² of ancient fields covered by a raised bog have been excavated. The main pattern in the ploughings is a back-and-forth-movement, creating parallel furrows immediately beside one another, and taking as their starting point a line, usually a field boundary. Generally, ploughing subsequently took place at right angles to the original line, but oblique ploughing is also found. The field boundaries seem somewhat arbitrary, and banks are only rarely recognized. Fixed boundaries were not necessarily part of the cultivation process. (JS-J)

Komplex social skiktning och modellbyggandets faror (Complex social stratification and the risk of using models)

Nylén, Erik. *Tor* 21, 1986-1987 (1987), pp 5-15. 5 figs, refs. Sw/Engl summ.

The use of models is debated on the basis of facts and finds from Gotland. The rich find material points to a complex unpredictable reality, quite unlike the uniform models which are used to explain the social structure of a particular period. Caution should therefore be exercised when applying models to less closely examined areas. (Au)

Noormarkku, Söörmarkku: Karimaa ja Raino la. Varhaismetallikautisten raunioiden tutkimus 1981-2

(Noormarkku, Söörmarkku: Karimaa and Rainola. The investigation of Early Metal Age cairns in 1981-2)

Salo, Unto. *Karhunhammas* 11, 1987, pp 53-88. 21 figs, refs. Finn/Engl summ.

The cairns at Rainola and Karimaa prove that part of the coast of Satakunta was populated from the later part of the BA to the end of Early RomIA. (MS-L)

I jernalderbondens spor (In the footsteps of the Iron Age farmer)

Jensen, Jens Aarup. *Fram* 1987, pp 61-78. 13 figs. Dan.

A popular description of developments of agriculture in W Jylland. Special attention is given to a site at the sea-shore where a storm had uncovered a remarkably well preserved house from the early CeltIA (cf NAA 74/150). (JS-J)

Refuse faunas from the Pre-Roman sites of Trofastbacken and Orrmoan in Korsnäs, S. Ostrobothnia, Finland

Seger, Tapio. Appendix by Tarja Formisto [osteology]. *Finskt museum* 1987, pp 40-44. 1 fig, refs. Engl.

The results of an osteological analysis by Formisto of the refuse faunas from 2 CeltIA dwelling sites in Sydösterbotten/Etalä-Pohjanmaa (cf NAA 1986/255 & 260) and the nature of the sites are discussed. The presence of *Phoca vitulina* (common or harbour seal) is reported. (Au, abbr)

6C 6D 7(C D)

NAA 1987/242

Who were the Eruli?

Eliegård, Alvar. *Scandia* 53, 1987, pp 5-34. 2 maps, refs. Engl.

Literary sources for the Eruli problem are discussed. It is concluded that they consist of a loose group of Germanic warriors which came into being in the late 3rd C on the Danube. A Scand origin is rejected. Ca AD 500 a small group of the royal clan and its followers trekked north and settled in Scandinavia. (KA)

6C 6H 7(C H)

NAA 1987/243

De äldsta runinskrifterna och Nordens förkristna religion (The earliest runic inscriptions and the pre-Christian religion of the North)

Hultgård, Anders. *Religion och bibel* 41, 1982, pp 57-73. Refs. Sw.

The hypothesis that the earliest runic inscriptions of the 3rd-6th C were primarily used in magic is rejected. They are of significance for understanding religion and cult. (UN)

6C Dan

NAA 1987/244

Die römischen Münzen von Gudme (The Roman coins from Gudme [Fyn])

Kromann, Anne. *Frühmittelalterliche Studien* 21, 1987, pp 61-73. 2 tables & pl XII, refs. Ger.

A numismatic analysis, being a translation of NAA 1985/341g. (See also NAA 1987/270 & 311). (JS-J)

6C Dan

NAA 1987/245

Denarerne fra romersk jernalder - funktion og udbredelse (The denars of the Roman Iron Age - function and distribution)

Nielsen, Svend. *Aarbøger* 1986 (1987), pp 147-164. 3 figs, refs. Dan/Ger summ.

A discussion primarily of the Dan evidence. The possible explanation of coin hoards and the use of coins (which was not uniform all over the country) are discussed. At the market sites at Dankirke (Jylland) and Lundeborg (Fyn), denars have been used as money, and other possible foci are pointed out. The early information of Tacitus is considered of little value for the

Late RomIA, rather expressing Tacitus' criticism of conditions within the Empire. (JS-J)

6D 6H Dan

NAA 1987/246

Møllegårdsmarken - Struktur und Belegung eines Gräberfeldes (Møllegårdsmarken [Fyn] - structure and duration of a cemetery)

Christoffersen, Jørgen. *Frühmittelalterliche Studien* 21, 1987, pp 85-100, 8 figs, refs. Ger.

Translation of NAA 1985/295. (Cf NAA 1987/311). (JS-J)

Zur Herausbildung der frühmittelalterlichen Gehöftformen im südlichen Nordseegebiet (The development of Early Medieval farm forms in the southern North Sea area)

Donat, Peter. *Studien zur Sachsenforschung* 6, 1987, pp 23-54. 15 figs, refs. Ger.

An illustrated version of NAA 1986/268. The sites listed and mapped include 54 Dan sites. (UN)

6D Dan

NAA 1987/248

Empire, frontier, and the barbarian hinterland: Rome and Northern Europe from AD 1 to 400

Hedeager, Lotte. *Centre & periphery**, 1987, pp 125-140. 8 figs, refs pp 141-153. Engl.

Center/periphery relations are seen from the periphery, with main emphasis on Denmark. Changes in social and political systems, war and military organization, as well as settlement and economy are discussed. (Au)

6D

NAA 1987/249

Barbarian mercenaries or Roman citizens?

Rausing, Gad. *Fornvännen* 82, 1987/2-3, pp 126-132. Refs. Engl/Sw summ.

Bronze pans, wine ladles with sieves, and drinking horns might have been a form of *dona militaria*. It is suggested that Germans serving in the Roman army became Roman citizens upon discharge, and as such could be awarded *dona*. (KA)

6D 5D

NAA 1987/250

The Northern Barbarians 100 BC - 300 AD

Todd, Malcolm. Oxford: Basil Blackwell: 1987. 212 pp, 40 figs, glossary, bibliography, index. Engl.

Revised edition of NAA 1975/207.

6E 6F 5(E F) Sw

NAA 1987/251

Some notes on ceramic production during the Early Iron Age

Hulthén, Birgitta. *Studien zur Sachsenforschung* 6, 1987, pp 95-99. 3 figs. Engl.

Based on studies of clay and ceramic temper materials and techniques, it has been possible to trace distribution of ideas over vast areas. Ceramics from 4 Celt-RomIA sites (Västergötland & Gotland) are discussed. (Au)

6E 6G Norw

NAA 1987/252

Tidlig jernproduksjon i Midt-Norge (Early iron production in central Norway)

Stenvik, Lars F. *Nordkalotten i en skiftande värld**, 1987, pp 99-119. 14 figs, refs. Norw/Engl summ.

On 5 RomIA iron production sites in N Trøndelag, *i. a.* at Heglesvollen, with 4 coeval furnaces. Trøndelag seems to be the northernmost iron-producing region in Norway. A model of iron distribution is presented. (Cf NAA 1986/297). (Au, abbr)

Lundeborg I. Havn og handelsplads fra 3. og 4. århundrede e.Kr (Lundeborg I. Harbour and trade center from the 3rd and 4th century AD)

Thomsen, Per O. *Årbog for Svendborg og omegns museum* 1986 (1987), pp 12-52. 44 figs, refs. Dan/Engl summ.

Prelim, report on a site situated on the coast of the prosperous SE corner of Fyn. Adjacent to a natural harbour, yet to be examined, is an up to 80 cm thick layer of black settlement debris with abundant small finds such as pottery, bones and metal objects. 4 small huts are probably workshops. A number of crafts, including production of glass beads, were performed on the site which is absolutely unparalleled in pre-8th C Denmark. Iron nails show that ships have been repaired, perhaps even built. Among small finds are noted 16 denars, most of them mid-second C. 5th C objects are present but scarce. (JS-J) - For colour photographs, see the popular report: **Havn og handelsplads**. (Harbour and market) *Skalk* 1987/5, pp 3-8, 11 figs. Dan.

6F Dan

NAA 1987/254

Intellektuell import eller romersk dono? Ett tillägg (Intellectual import or Roman dona? A supplement)

Andersson, Kent. *Tor* 21, 1986-1987 (1987), pp 147-153. 5 figs. Sw/Engl summ.

2 previously unpublished Dan gold finger-rings with insets support the results of an earlier analysis of the entire group of finger-rings. (Cf NAA 1985/299). (Au)

6F

NAA 1987/255

Nytt ljus över ett gammalt fynd (New light on an old find)

Andersson, Kent. *Fjölnir* 5/3, 1986 (1987), pp 39-60. 12 figs, refs. Sw.

It is demonstrated that the gold hoard from Bækkegård (Bornholm) contains a snake's-head ring. In a discussion of the manufacture of these rings, the stamped decoration is analysed and it is shown that they originate from many different workshops and not, as has been stated, from just a few. (Au)

6F Sw

NAA 1987/256

Några exempel på verkstadstraditioner under äldre romersk tid (Examples of workshop traditions during the early Roman period)

Andersson, Kent. *Tor* 21, 1986-1987 (1987), pp 131-145. 7 figs, refs. Sw/Engl summ.

Early RomIA gold-foil beads from Öland and Gotland are analysed in an attempt to discern workshop groups or workshop traditions. In the material from Öland, there is a distinct group with a decoration consisting of plain filigree wires. The Gotlandic beads are of a more homogeneous character and can therefore not be grouped with any certainty. (Au)

6F 6H 7(F H)

NAA 1987/257

The Scandinavian votive deposits of weapons and jewellery in the Roman Iron Age and Migration Period

Hagberg, Ulf Erik. *Gifts to the Gods**, 1987, pp 77-81. 5 figs, refs. Engl.

A short presentation and discussion of the interpretation of the largest Scand votive deposits from the RomIA and GerIA. (KA)

[Review of] **Die Perien der römischen Kaiserzeit und der frühen Phase der Völkerwanderungszeit im mitteleuropäischen Barbarikum.** By Tempelmann-Maczynska, Magdalena.

. . (1985). 150 pp, 80 pls, find lists. Ger.

Hansen, Ulla Lund. *Offa* 44, 1987, pp 276-279. Ger.

Comments on trade routes and the nature of the bead trade. (UN)

6F 6(B D E) 5(B D E F)

NAA 1987/259

Römischer Import im Norden. Warenaustausch zwischen dem Römischen Reich und dem freien Germanien während der Kaiserzeit unter besonderer Berücksichtigung Nordeuropas (Roman imports in the North. Exchange of goods between the Roman Empire and the Germania libera under the Principale with special regard to northern Europe)

Hansen, Ulla Lund. Copenhagen: Det kgl. nordiske oldskriftselskab: 1987 (= Nordiske fortidsminder, ser. B 10, 4°). [Dr.phil. thesis]. 487 pp, 151 figs, 19 pls, 78 maps, indexes, refs. Ger/Dan summ.

The material (excluding weapons and beads, but including the few items from the latest CeltIA) has been registered anew, showing an average increase of ca 70 % since Eggers' monograph (1951). On the basis of local types, a chronology is set up and linked with the Continental systems. Places of origin, exchange routes, and the dispersal as to types, numbers, quality, and rarity in Scandinavia is studied, like the sociological implications. Centres, such as Stevns (Sjælland), are discussed. The primary find catalogue is arranged topographically, and a concordance to Eggers' classification is added. (Cf NAA 1987/267). (JS-J)

6F

NAA 1987/260

Uwagi o genezie 'Pasa Sambijskiego' z wczesnego okresu wplywow rzymskich (The origin of the 'Sambi belt' in the early period of Roman influence)

Kobylinska, Urszula. *Archeologia polski* 31, 1986, pp 373-396. 8 figs, refs. Pol/Ger summ.

On an Early RomIA type of belt-mounting in open-work. The originally Noric-Pannonian belt ornament reached in phase Bl Sambia (in NE Poland) through the W Roman provinces and the Elbe area. Some Scand parallels are cited. (BR)

6F Dan

NAA 1987/261

Bemerkungen zum Export römischer Waffen in das Barbarikum (Remarks on the export of Roman weapons into barbarian Europe)

Kunow, Jürgen. *Studien zu den Militärgrenzen Roms III**, 1986, pp 740-746. Refs. Ger.

A survey of production and transfer of weapons. The ca 100 Roman sword blades from Illerup II (Jylland) deposited ca 200 AD are most likely trade goods; the Illerup I items, if deposited around AD 350, must have crossed the Limes as contraband or war booty, that is 'illegally'. (JS-J)

6F Dan

NAA 1987/262

Roman glass in the West: a social study

van Lith, Sophia M E; Randsborg, Klavs. *BerROB* 35, 1985 (1987), pp 413-532. 33 figs, 12 tables, refs. Engl.

The distribution of different functional categories in different types of sites is considered. When compared to the full span of types within the Empire, the Dan material constitutes only an extremely narrow selection, and furthermore of drinking vessels only. (Au)

A fake Roman terracota lamp found at Søsøm, Denmark

Lund, John. *Acta Arch* 57, 1986 (1987), pp 229-232. 3 figs, refs. Engl.

Objects not from archaeological excavations, and especially when not conforming to a previously established find pattern, should be treated with the utmost caution. A lamp from a gravel pit in Sjælland and 2 others acquired at Carthage are revealed as fakes by TL-analysis. (JS-J)

6F

NAA 1987/264

Das zweischneidige Schwert aus der jüngeren Kaiserzeit im freien Germanien und im römischen Imperium
(The two-edged sword of the Late Roman Iron Age in the Germania libera and the Roman Empire)

Lønstrup, Jørn. *Studien zu den Militärgrenzen Roms III**, 1986, pp 747-749. Refs. Ger.

All RomIA sword blades from N Germany and Scandinavia and many belt and sheath fittings are of Roman origin. A local manufacture of blades is found only in the Przeworsk culture but ceased during phase C2. The arms trade was probably illegal. (JS-J)

6F Dan

NAA 1987/265

Raslefigurer (Rattling figures)

Nielsen, Jytte. *Miv* 14, 1986 (1987), pp 76-79. 4 figs, refs. Dan.

Presentation of 6 small (ca 5 cm) hollow clay objects containing some pebbles from N Jylland. They might be children's toys, musical instruments, or belong to the wide spectrum of cultic objects. When found in dated contexts they belong to the Early IA. (JS-J)

6F Ger

NAA 1987/266

Der Thorsberger Moorfund. Katalog: Teile von Waffen und Pferdegeschirr, sonstige Fundstücke aus Metall und Glas, Ton- und Holzgefäße, Steingeräte (The bog find from Thorsberg. Catalogue: Weapons and horse gear, other objects of metal or glass, vessels of wood or clay, stone implements)

Raddatz, Klaus. Neumünster: Wachholtz: 1987 (= Offa Bücher 65). 127 pp, 50 figs, 109 pls, refs. Ger.

A continuation of au's earlier catalogue *Der Thorsberger Moorfund. Gürtelteile und Körperschmuck*, 1957. Most important is the incorporation of information from Engelhardt's original excavation notebooks which only recently became accessible to scholars (cf NAA 1982/272). - The 1957 catalogue is likewise augmented by the same au as: **Der Thorsberger Moorfund. Gürtelteile und Körperschmuck. Katalog**. (The Thorsberg bog find. Belt fittings and personal jewellery. Catalogue). *Offa* 44, 1987, pp 117-152. 8 figs, 4 pls, refs. Ger. (JS-J)

6F 6(B E)

NAA 1987/267

Römische Gläser und Brortzegefäße im Norden: ein Kommentar (Roman glasses and bronze vessels in the North: a commentary)

Randsborg, Klavs. *Acta Arch* 57, 1986 (1987), pp 211-228. 3 figs, refs. Ger.

Faculty opposition. In a re-interpretation of U L Hansen's material (NAA 1987/259), attention is drawn to an important chronological division, cutting phase Clb in two, roughly around 225 AD. In the first period, Roman imports came via Central, not - as in the late phase - NW Europe. As to rare vs common types, the ratio between these is a function of the total number, and rare or unique objects were retained by the Dan centres in phase 2 only. (JS-J)

Gläser mit Facettenschliff ans skandinavischen Gräbern des 4. und 5. Jahrhunderts n.Chr (Cut glass found in Scandinavian graves from the 4th and 5th Centuries AD)

Straume, Eldrid. Oslo: Universitetsforlaget: 1987 (= The Institute for Comparative Research in Human Culture, Series B 73). 158 pp, 6 figs, 112 pls, 10 maps, 17 tables, refs. Ger.

On the most numerous group of glass vessels from the late RomIA found in Scandinavia. The glasses and their grave contexts are catalogued. Problems concerning typology, chronology and production centres are discussed. An abridged version of the thesis, see: NAA 1984/316. (Au)

6G 7G Finn

NAA 1987/269

Tornion Rakanmäen rautakautinen asuinpaikka (The Iron Age settlement of Rakanmäki in Tornio [Länsi-Pohja/Västerbotten])

Mäkivuoti, Markku. *Tornionlaakson vuosikirja* 1987, pp 41-53. 8 figs. Finn.

A prelim. report on the excavation of a settlement with hearths and dwellings of light construction. *I.a.* a spade-shaped iron currency bar was found. (Au)

6G 7G Dan

NAA 1987/270

Zwei Schatzfunde mit römischen Münzen in Gudme - archäologische Untersuchungen (Two treasures with Roman coins from Gudme [Fyn] - an archaeological report)

Petersen, Peter Vang. *Frühmittelalterliche Studien* 21, 1987, pp 51-60. 3 figs & pls VIII-IX. Ger.

Report on find circumstances, being a translation of NAA 1985/341c. (See also NAA 1987/244 & 311). (JS-J)

6H 7H Norw

NAA 1987/271

En flatmarksgrav fra Austein i Troms (A flat: grave at Austein in Troms)

Binns, Kari Støren. *Nordkalotten i en skiftande värld**, 1987, pp 120-139. 16 figs, refs. Norw/Engl summ.

On an inhumation grave with a female skeleton, placed face down, and found together with *i.a.* bone implements, a bird-shaped brooch of copper alloys, bronze spiral finger-rings, and an iron knife. The skeleton is C14-dated to 25+95 BC, but the grave goods suggest a later date (Rom-GerIA). The cultural relationship of the grave is discussed; several features suggest connections with the Finn/Baltic region, perhaps with the Saami population. (Au, abbr)

6H Dan

NAA 1987/272

Kæmpehullet (The gigantic hole)

Ethelberg, Per. *Lægæst* 1986, pp 9-12. 7 figs. Dan.

Short popular note on 4 Early RomIA urn graves, two of them with weapons, and one very large and deep inhumation with pottery. (JS-J)

6H Dan

NAA 1987/273

Bonde og kriger (Farmer and warrior)

Hjermind, Jesper. *Miv* 14, 1986 (1987), pp 70-75. 17 figs. Dan.

Report on 2 inhumation graves from the 2nd C AD in Jylland, with 12 and 10 pots respectively, shield, spear, brooches, knives, buckles, etc. Parts of a 1st C settlement were also uncovered. (JS-J)

Hedegård - grave og gravplads fra ældre romersk jernalder (Hedegård [Jylland] - graves and cemetery from the Early Roman Iron Age)

Madsen, Orla. *Horsens museum. Årsskrift* 1986 (1987), pp 13-22. 16 figs. Dan.

Popular, prelim, report on one of the rare sites where a settlement and its cemetery have been located, here lying ca 60 m apart. The earliest finds are from the CeltIA. The village was surrounded by palisades and the graves were rather well furnished. (Au/JS-J)

7A 7J Sw

NAA 1987/275

Gravar eller hus? En historisk tillbakablick på 'kämpgravarna' (Graves or houses? A historical retrospect of the 'kämpgravar' [giants' graves])

Lundberg, Erik B. *Skepp och smide. Artiklar tillägnade Per Lundström**, 1987, pp 45-64. 7 figs, refs. Sw.

The research history of the Gotlandic 'kämpgravar' is outlined, from the 17th C, when they are first mentioned, to the present day. The scholars who studied them are presented. (KA)

7A 7F 8(A F) Sw

NAA 1987/276

Från Johannes Bureus till Sune Lindqvist (From Johannes Bureus to Sune Lindqvist)

Warncke, Rolf. *Fjölnir* 6/1, 1987, pp 35-45. 8 figs, refs. Sw.

The research history of the Gotlandic picture stones from the earliest work in the 17th C to the present day. (KA)

7B 7(D E F) GB

NAA 1987/277

Reflections on the archaeological connections between Scandinavia and eastern England in the Migration period

Welch, Martin B. *Studien zur Sachsenforschung* 6, 1987, pp 251-259. 2 figs, refs. Engl.

These comments on a book by John Hines (= NAA 1984/307) focus on chronology, especially the dating of Style I and its relation to Style II, but the sailing routes between Norway and England are also commented upon. (UN)

7C 7F GB

NAA 1987/278

The Undley bracteate and its runic inscription

Hines, John; Odenstedt, Bengt. *Studien zur Sachsenforschung* 6, 1987, pp 73-94. 6 figs, 2 pls, refs. Engl.

Hines dates the bracteate on archaeological arguments to the 2nd half of the 5th C. Based on a scrutiny of all Anglian bracteates, an origin in Schleswig-Holstein is suggested. Odenstedt studies the runes, exceptional if produced in Schleswig-Holstein, as they contain an Anglo-Frisian rune. This implies that the Anglo-Saxons brought their *futhorc* to England. (UN)

Hamwic och Wodan/Monster-sceattas (On Hamwic and the Wodan/Monster sceattas)

Malmer, Brita. *NNUM* 1987/1, p 7. Sw.

Rejecting a new argument (see NAA 1986/294) that a Wodan/Monster sceatta found during excavations in Southampton would prove that sceattas were struck in Jylland in the first half of the 8th C. An occupation layer might be dated by a coin, but a coin may not be dated by an occupation layer. (Cf NAA 1986/292). (Au)

7C Dan

NAA 1987/280

[Review of] **Sceattas and other coin finds. Ribe excavations 1970-76, Volume 1.** By Bendixen, Kirsten. 1981 (= NAA 1981/268)

Malmer, Brita. *Fornvännen* 81, 1986/3 (1987), pp 197-200. Sw.

I.a. the first coinage in Scandinavia, and age and origin of some sceattatypes are discussed. (KA)

7C 7F

NAA 1987/281

Die Völkerwanderungszeit im Spiegel der germanischen Heldensagen (The Migration period reflected by the Germanic heroic sagas)

Wamers, Egon. In: *Hunnen, Germanen, Awaren*. Nürnberg: Germanisches Nationalmuseum: 1987. [exhibition catalogue]. Pp 69-94, 10 figs, refs. Ger.

The heroic poetry and sagas in one way or another related to the events of the Migration period, are compared to the written sources and to pictorial representations. It is obvious that they do not give accurate accounts of these events. They focus on the relations between the Huns and the Goths and other Germanic peoples but, strange to say, the contacts with Rome are unnoticed. They are primarily entertainment as good stories - in these songs the Migration period recognized itself. (UN)

7D 8D Sw

NAA 1987/282

Siedlung und Démographie im Mälargebiet (Settlement and demography in the Malar area)

Ambrosiani, Björn. *Przeglad archeologiczny* 34, 1987, pp 281-282. 1 fig. Ger.

Short summary of the discussion about the settlement in the Malar area and some experiences also useful in other areas. (Au)

7D 7H 6(D H) 1B Sw

NAA 1987/283

Samhälle - symbol - grav. Reflexioner kring ett arkeologiskt problemområde (Society - symbol - grave. On a complex of problems in archaeology)

Jankavs, Peter. Göteborg: Universitetet, Inst. för arkeologi: 1987 (= Gotarc. Serie C 5). [Fil.lic. thesis]. 109 pp, 14 figs, refs. Sw & Engl.

Republication of an analysis (see NAA 1981/302) of the relationship between social structure and cemetery structure based upon finds from 4 cemeteries on Godand (Rom-Late GerIA). A diachronic study provides a picture of social change, indicating an increase in social stratification. A synchronic study provides a hypothesis: contemporary cemeteries with different structures may indicate that certain social categories are buried in special/other cemeteries. In a complementary addition, results are reconsidered and compared with current research. The relevance of symbol archaeology and its relationship to different theoretical perspectives are discussed. (Au)

Chieftains' graves and chieftom territories in south Norway in the Migration Period

Myhre, Bjørn. *Studien zur Sachsenforschung* 6, 1987, pp 169-188. 14 figs, refs. Engl.

Based upon the distribution of the best-furnished graves from the 3rd-6th C AD from S and W Norway, 9 economic and political centres and the territories they may have controlled are located. Some similarity is found to the location of political centres and their administrative regions in early Med. It is proposed that several Late GerIA chieftoms are the background for the division of the country into counties during Vik, as the State of Norway was formed. (Cf NAA 1985/863b). (Au) - See also: **Frå smårike til stat.** (From petty kingdoms to state). In: *Hafrsfjord. Fra rikssamling til lokalt selvstyre.* Stavanger: Dreyer bok: 1987. Pp 111-125, 3 figs, refs. Norw.

7D 7F

NAA 1987/285

Helm und Ringschwert. Prunkbewaffnung und Rangabzeichen germanischer Krieger. Eine Übersicht (Helmet and ring-sword. Luxury arms and rank ensigns of Germanic warriors. A survey)

Steuer, Heiko. *Studien zur Sachsenforschung* 6, 1987, pp 189-236. 14 figs, refs, find lists. Ger.

Ring-swords and 3 types of helmets are mapped and their function discussed. The ring-swords are interpreted as indicating members of royal retinues, and the decorated helmets reflect the national ideology *Reichsideologie*. The impact of the Merovingians on Anglo-Saxon, Italian and Scandinavian societies is emphasized. (UN)

7E 7F

NAA 1987/286

Granatwerkstätten und Konservatoren (Garnet workshops and conservators)

Arrhenius, Birgit. *Offa* 44, 1987, pp 261-266. 7 figs, refs. Ger.

A reply to the review NAA 1986/301. (UN) Ernst Foltz

7E 7D 6(D E)

NAA 1987/287

Skandinavien und Osteuropa in der Völkerwanderungszeit (Scandinavia and eastern Europe during the Migration Period)

Arrhenius, Birgit. In: *Hunnen, Germanen, Awaren.* Nürnberg: Germanisches Nationalmuseum: 1987. [exhibition catalogue]. Pp 441-447, 3 figs, 8 colour pls, refs. Ger.

General survey of the contacts between Scandinavia and E Europe during the Early GerIA. *I.a.* the Gothic problem, gold bracteates and other jewellery, and trade between the E part of the Roman Empire and Scandinavia are discussed. A catalogue over the exhibited objects is appended. (KA)

7E 7F Sw

NAA 1987/288

Copying in antiquity: The Torslunda plates

Axboe, Morten. *Studien zur Sachsenforschung* 6, 1987, pp 13-21. 4 figs. Engl.

2 of the Torslunda dies (Öland) were made as casts from existing *Pressbleche*, apparently taken from a helmet. (Au)

Häfen und Schifffahrt in der Römischen Kaiserzeit sowie in der Völkerwanderungs- und Merowingerzeit Dänemarks (Harbours and seafaring during the Roman and Germanic Iron Age in Denmark)

Crumlin-Pedersen, Ole. *Frühmittelalterliche Studien* 21, 1987, pp 101-123. 13 figs. Ger.

Translation of NAA 1985/850. (Cf NAA 1987/311). (Au)

7E 7F

NAA 1987/290

[Review of] **Glas och handel i senromersk tid och folkvandringstid**. By Näsman, Ulf. 1984 (= NAA 1984/297)

Hagberg, Ulf Erik. *Fornvännen* 81, 1986/4 (1987), pp 231-234. Sw.

Faculty opposition. The rejection of a Scanei glass manufacture is discussed, and the importance of the SE European connections is considered to be overemphasized. (KA) - See also the review by Eldrid Straume. *Germania* 65/1, 1987, pp 282-282, commenting on the relation between the southeastern trade routes and the Goths.

7E (8 9)E

NAA 1987/291

Technologie des Schiffsbaus und Veränderung der Hafenanlagen (The technology of shipbuilding and the change of harbours)

Nylén, Erik. *Przeglad archeologiczny* 34, 1987, pp 283-288. 6 figs. Ger.

In the LA and Vik the use of natural harbours was prevalent, but the development of shipbuilding techniques from the 13th C onwards called for proper harbour constructions. (BR)

7F 7H

NAA 1987/292

[Review of] **Die Goldbrakteaten der Völkerwanderungszeit**. By Hauck, Karl. 1985 (= NAA 1985/344)

Arrhenius, Birgit. *Studien zur Sachsenforschung* 6, 1987, pp 281-287. 6 figs, refs. Ger.

Comments upon NAA 1985/344. Alternatives to some of the interpretations are given, *e.g.* the animal motives are seen as hunting pictures. (KA) - For the same paper in Sw, see: *Fornvännen* 82, 1987/2-3, pp 110-115.

7F Dan

NAA 1987/293

Die Brakteaten von Gudme II (The bracteates from Gudme II [Fyn])

Axboe, Morten. *Frühmittelalterliche Studien* 21, 1987, pp 76-81. 1 fig & pls XIV-XV, refs. Ger.

Translation of NAA 1985/341e. (Cf NAA 1987/311). (JS-J)

7F Ger

NAA 1987/294

Zwei Frauengräber von Straubing-Bajuwarenstrasse mit Goldbrakteaten ans dem Norden (Zur Ikonologie der Goldbrakteaten, 34) (Two women's graves from Straubing-Bajuwarenstrasse [Germany] with Nordic gold bracteates (The iconology of the gold bracteates, 34))

Geisler, Hans; Hauck, Karl. *Frühmittelalterliche Studien* 21, 1987, pp 124-146. 7 figs & pls VII-XXI, refs. Ger.

2 rieh graves from Bavaria are presented, containing a B and a C bracteate, respectively, which weigh only 1.5 and 1.7 g and may thus be of Central European origin. Nordic parallels are discussed, and the role of Thuringia as a possible mediator is touched upon. (JS-J)

Porskaerfundet (The Porskær find [Jylland])

Hansen, Svend Nørregaard. *Vejle amts årbog* 1987, pp 33-46. 10 figs. Dan.

Popular note on metal objects, *i.e.* 10 chapes found by peat diggers in the same bog where Engelhardt excavated part of a weapon offering. The objects came into a private collection and later to the Horsens museum, where some of them may still be identified, although not with absolute certainty. (JS-J)

Gudme in der Sicht der Brakteaten-Forschung (Zur Ikonologie der Goldbrakteaten, 36) (Gudme [Fyn] in the light of bracteate research (The iconology of gold bracteates, 36))

Hauck, Karl. *Frühmittelalterliche Studien* 21, 1987, pp 147-181. 18 figs & pls XXII-XXV, refs. Ger.

On the unique position of the Gudme region apparent in wealth, theophoric place-names, and bracteates. Identical, near-identical, and related bracteate stamps are mapped and discussed. One of the new Gudme bracteates, possibly depicting a woman, and with parallels in SW Ger only, is discussed. (Cf NAA 1987/311). (JS-J)

Motifs and animal decorative pattern on bindings of the 5th-6th century drinking horns from Plinkaigalis burial ground (Lithuania)

Kazakevicius, Vytautas. *Finskt museum* 1987, pp 45-63. 14 figs, refs. Engl.

A description and a chronological discussion of drinking-horn mountings with embossed animal ornamentation in 4 men's graves. They were probably made by the Baits, but under Scandinavian influence. (MS-L)

Der Runde Berg bei Urach. VI Die Glas- und Edelsteinfunde aus den Plangrabungen 1967-1983. 1-2 (The Runde Berg at Urach. The glass and gemstones from the excavations in 1967-1983)

Koch, Ursula. Contribution by Wolfgang Czygan [chemical analyses]. Sigmaringen: Thorbecke: 1987 (= Heidelberger Akademie der Wissenschaften. Kommission für Alamannische Altertumskunde. Schriften 12). Vol 1: Text, 360 pp, 139 figs, refs, site index. Ger. - Vol 2: 6 colour pls & 52 distribution maps.

Full publication of glass shards and beads, and gem-stones found on the site of an Alamannic princely hill-fort. Glass vessels datable to the 1st-6th C are mapped, and Nordic material often cited. Of special significance is the contribution of this material to the discussion about the Early GerIA glass trade. (UN)

Ett folkvandringstida ringkors från Röra i Ståla på Orust (An Early Germanic Iron Age ring-cross from Röra in Ståla parish on Orust [Bohuslän])

Lamm, Jan Peder. *Bohuslän. Årsbok* 1987, pp 9-20. 17 figs. Sw.

A stray find in the 1970s of a golden ring-cross is dated to ca 400 AD. Comparisons are made which indicate that knowledge of Christian symbolism at that time existed in Scandinavia. (Au)

Weapon finds in graves from the Vendel Period on Gotland

Lundström, Agneta. *Przegląd archeologiczny* 34, 1987, pp 277-279. 6 figs, refs. Engl.

Short congress communication. Ca 50% of the weapon graves contained at least one weapon, and in 82 (of a total of 203) graves a double-edged sword was combined with some other kind of weapon. Helmets are quite frequent. (BR)

7F 6F Dan

NAA 1987/301

Spätantikes Silber (Late Roman silver)

Munksgaard, Elisabeth. *Frühmittelalterliche Studien* 21, 1987, pp 82-84. Pl XVI, refs. Ger.

A translation of NAA 1985/341f. (Cf NAA 1987/311). (JS-J)

7F Dan

NAA 1987/302

Zur Chronologie der jüngeren germanischen Eisenzeit auf Bornholm. Untersuchungen zu Schmuckgarnituren (On the chronology of the Late Germanic Iron Age on Bornholm. Studies on sets of jewellery)

Nielsen, Karen Høilund. *Acta Arch* 57, 1986 (1987), pp 47-86, 21 figs, 9 tables, refs. Ger.

The chronology set up by Mogens Ørsnes 1966 is revised, employing multivariate correspondence analyses. For the first time, the bead material is subjected to detailed analysis. The individual sets of jewellery are studied in their social context. The absolute chronology in Scandinavia and Continental Europe is briefly discussed. (Au)

7F Dan

NAA 1987/303

Der Brakteaten-Fund vom Gudme 1982 (The bracteate find from Gudme [Fyn] 1982)

Poulsen, Per. *Frühmittelalterliche Studien* 21, 1987, pp 74-75. 1 fig & pl XIII. Ger.

A note on the find circumstances. (Cf NAA 1987/311). (JS-J)

7F 7E Sw

NAA 1987/304

Drocksjöfyndet. Olika aspekter (The Drocksjö find [Hälsingland]. Different aspects)

Sundström, Jan; Klockhoff, Margaretha; Tholander, Erik; Blomgren, Stig; Arrhenius, Birgit. *Rapport från Stockholms universitets arkeologiska forskningslaboratorium* 1987/2, pp 73-157. 60 figs, refs. Sw/Engl summ.

The Drocksjö find consists of tools and weapons probably deposited as grave-goods in a cremation. It is an unusually rich collection of tools for working metal and wood. A seax, some knives, a spearhead and arrowheads were also found. The burial is dated by artefacts and C14 to ca 600 AD. Several implements had ornamental engravings, some weapons were damascened. The iron showed very little corrosion, probably because it had received a glow-patina. The grave-gifts are interpreted more as a demonstration of wealth than as an indication of the profession of the deceased. (Au)

Dräknålar - manliga eller kvinnliga tillbehör? En sammanställning av osteologiskt undersökta brandgravar från folkvandringstid/vendeltid i östra Mälardalen (Dress pins - male or female accessories? A survey of osteologically examined cremation graves from the Migration period/Vendel period in the east Mälaren valley)

Waller, Jutta. *Fornvännen* 81, 1986/3 (1987), pp 145-157. 2 figs, 3 tables, refs. Sw.

71 cremations containing dress pins - hitherto generally regarded as female accessories - have been examined osteologically and the dress pins divided into groups on the basis of their shape. 9 of the 25 sexed individuals were classified as males. The graves are presented in tabular form. (Au)

7F 8F Dan

NAA 1987/306

Depotfund fra Tingsted, Vestermarie (A hoard from Tingsted, Vestermarie parish)

Watt, Margrethe. *Nyt fra Bornholms museum* 1978-79 (1979), pp 28-32. 4 figs. Dan.

An old unnoticed find of axes, knives and scythes and other tools, and 3 spade-shaped currency bars, is published. The find is interpreted as hoarded by a craftsman. The currency bars are the southernmost of a type produced in central Norrland. (UN)

7F Dan

NAA 1987/307

Guldageren (The gold field)

Watt, Margrethe. *Skalk* 1987/2, front cover pp 3-9. 10 figs. Dan.

Popular description of the finds of countless gold fogeys (*guldgubber*) at Sorte Muld (Bornholm). (Cf NAA 1986/325). (JS-J)

7G Dan

NAA 1987/308

Trudslev - en bebyggelse fra yngre jernalder (Trudslev - a Late Iron Age settlement)

Jensen, Sven Østergaard. *Vendsyssel nu og da* 10, 1986 (1987), pp 10-15. 8 figs. Dan.

Prelim, presentation of an 8th C site in Jylland with pit-houses and refuse pits. Finds comprise conical spindle whorls, beads, fibulae and pottery (semi-globular vessels). (JS-J)

7G Norw

NAA 1987/309

Ullandhaug en gård i eldre jernalder (Ullandhaug farm life during the early Iron Age [Rogaland])

Kleppe, Else Johansen. *AmS - Småtrykk* 20, 1987, 74 pp, 37 figs, refs. Norw.

Popular presentation of the excavations which formed the background for house reconstruction at Ullandhaug and the arguments for the adopted solutions. Subsistence and surplus economy are dealt with. Technological innovations and foreign impulses, including the early evidence of iron use and production in Rogaland, are discussed. (Cf NAA 1980/299 & 301). (Au)

Driftsformer i folkevandringstidsgården i Rogaland (Subsistence pattern during the Migration period in Rogaland)

Løken, Trond. *Viking* 50, 1987, pp 79-97. 4 figs, 3 tables, refs. Norw/Engl summ.

Discussion of whether the Early GerIA farm predominantly depended on crop or cattle production. There were different practices for small farms, which obtained 55-60% of their energy needs from cattle production, and large farms, which obtained only 30-35% from this. See also NAA 1987/678. (Au/EJK)

7G 7D (6 8)(D G) Dan

NAA 1987/311

Das Gudme-Problem und die Gudme-Untersuchung. Fragen der Besiedlung der Völkerwanderungszeit und Merowingerzeit auf Fünen (The Gudme problem and the Gudme project. On the settlement of Fyn during the Migration and Merovingian periods)

Thrane, Henrik. *Frühmittelalterliche Studien* 21, 1987, pp 1-48. 20 figs, pls I-VII, refs. Ger.

New field surveys and excavations have yielded a wealth of new material especially from the GerIA and also Vik. The introduction of metal detectors has been crucial. Stray finds of metal objects (and hoards from dry land) must be indicators of settlement sites, not of destroyed cemeteries. Problems of settlement continuity, and the theophoric place-names are discussed. A recently found Vik silver figurine is discussed. (Cf NAA 1987/14, 244, 270, 289, 293, 296, 301 & 303). (JS-J)

7H Sw

NAA 1987/312

Graven. Religiös och social symbol. Strukturer i folkvandringstidens gravskick i Mälaronrådet (The grave. Religious and social symbol. On burial customs in the Mälaren area during the Migration Period)

Bennett, Agneta. Stockholm: Universitetet, Inst. för arkeologi: 1987 (= Theses and Papers in North-European Archaeology 18). [Fil.dr. thesis]. 239 pp, 135 figs, refs. Sw/Engl summ.

A quantitative analysis of external and internal grave types in the Mälaren Valley during the Early GerIA based on 228 artefact-dated graves. Correlation analysis has been undertaken by computer in order to systematize the burials in social, regional, chronological, and ideological terms, and to study the relationship between these structures. The examination of the Early GerIA material has shown *i.a.* that the 'social symbolism' in a grave can be communicated in different ways according to which religious concepts, such as different attitudes towards life after death, are behind the graves. Attention is drawn to 2 possibilities inherent in excavated graves: to create a better foundation for the classification and dating of graves and for the understanding of complete cemetery structures, and to improve knowledge of the ideological superstructure of a society. (Au)

7H 7F 8(F H)

NAA 1987/313

Die Religionsgeographische Zweiteilung des frühmittelalterlichen Europas im Spiegel der Bilder seiner Gottheiten (The religious and geographical bipartition of Early Medieval Europe reflected in the pictures of its gods)

Hauck, Karl. *Fornvännen* 82, 1987/4, pp 161-183. 23 figs, refs. Ger/Sw summ.

The relationship between Christian iconography and the statements in the Holy Scriptures is illustrated. The same interrelationship prevailed among the polytheistic, non-literate cultures with an oral religious tradition. The examples include Slavic Svantevit idols, representations of Odin and a series of manifestations of the goddess Freya. Some important new finds prove that there has been continuity in the religious perceptions from the Early GerIA to the Vik still remembered by the Icelandic historians of the 13th C. Such a find is the ornamental silver disk from Eschwege-Niederhone with its probable representation of Freya and her cats. (Au)

7H 8H Sw

NAA 1987/314

Bildstenar (Picture stones)

Nylén, Erik; Lamm, Jan Peder. Stockholm: Gidlunds: 1987. 214 pp, 148 figs, refs. Sw.

2nd revised ed. of NAA 1978/361.

Vammala, Eko, Ekonnokka. Rautakautisen kalmiston tutkimus 1981 (Vammala, Eko, Ekonnokka [Satakunta]. The investigation of an IA cemetery in 1981)

Pärssinen, Martti. *Karhunhammas* 11, 1987, pp 113-142. 11 figs, refs. Finn/Engl summ.

Excavation report of a cemetery of 15 structureless cairns. (MS-L)

Karkku Heinoo, Kirkkovainionmäki. Rautakautisen kummun tutkimus 1982-1983 (Karkku Heinoo Kirkkovainionmäki [Satakunta]. The investigation of an IA mound in 1982-83)

Sipilä, Jukka. *Karhunhammas* 11, 1987, pp 143-151. 6 figs. Finn/Engl summ.

Excavation report. (MS-L)

Uppbyggligheter - kring husrekonstruktionens problem (Edifications - on the problem of house reconstruction)

Herschend, Frands. *Forntida teknik* 15, 1987, pp 22-33. 7 figs, refs. Sw.

The strength of reconstructions lies in the fact that they force the archaeologist to take the role of prehistoric man, sometimes making it possible to formulate paraphrases of prehistoric rules and traditions. Reconstructions are the best way of reaching this level of archaeological research. The methodological point is illustrated by a discussion of the reconstruction of the Early GerIA house ends and gables in Vorbasse (Jylland) and Eketorp (Öland). Two paraphrases of rules are formulated. (Au)

Hillforts, subsistence and economic centralisation A.D. 300-500 in eastern middle Sweden

Olausson, Michael. *Theoretical approaches**, 1987, pp 399-417. 6 figs, refs. Engl.

3 excavated hill-forts are interpreted as fortified magnate farms, and are thereby linked with a local social and economic élite. 2 of them show clear connection to farming and the third might have been a place for textile manufacture. (KA)

Proceedings of the Tenth Viking Congress

Var. authors, ed by Knirk, James E. *Universitetets oldsaksamlings skrifter, ny rekke* 9, 1987, 357 pp, ill, refs. Engl.

The proceedings are published as a Festschrift to Charlotte Blindheim.

a: Introduction. By Blindheim, Charlotte. Pp 27-42, 12 figs. - Short presentation of well-known Vik sites and their importance seen in a historiographical perspective. (EJK).

b: Who were the first Vikings?. By Hødnebo, Finn. Pp 43-54, 1 fig. - A philological presentation of some central words in Vik sources. (EJK).

c: East Norway in the Sagas. By Halvorsen, Eyvind Fjeld. Pp 55-67. - Evidence for the administrative division into *Jylki*, i.e. county, is discussed, and so are various place-names, their background and meaning. (EJK).

d: Iron extraction, settlement and trade in Viking and Early Middle Ages in south Norway. By Martens, Irmelin. Pp 69-80, 4 figs. - Short presentation of group division of extraction sites and estimations of annual iron production in Møsstrand (Telemark). Trade routes and organization are briefly discussed, based on the distribution pattern of Vik finds in E Norway. (Cf NAA 1982/388). (Au).

e: Pagan and Christian in the Age of Conversion. By Gräslund, Anne-Sofie. Pp 81-94, 4 figs. - Evidence of

syncretism in artefacts, literary sources, and burial customs is discussed. The conversion situation in central Sweden is studied and the inscriptions on the runestones are considered, in order to throw light on the relation of women to Christianity. (Au).

f: Reflections on Viking Age local trade in stone products. By Resi, Heid Gjøstein. Pp 95-102, 5 figs. - A study of the find distribution of Precambrian schist whetstones from the Caledonides, of Caledonian schist whetstones from the Precambrian and Permian areas, as well as soapstone pots found in the Permian areas, indicates that these everyday stone products were common local trade goods in Vik Norway. (Au).

g: Vesle Hjerkin - A Viking Age mountain lodge? [Oppland]. By Weber, Birthe. Pp 103-111, 11 figs. - A short presentation, cf NAA 1986/558 & 1987/454..

h: The Brought of Deerness, Orkney. Excavations 1975-7: Summary report. By Morris, Christopher D. Pp 129, 10 figs. - On the excavation of the chapel. The early timber phase chapel is undated and the later stone chapel is probably 12th C or later. (UN).

i: Viking and late Norse Caithness: The archaeological evidence. By Batey, Colleen E. Pp 131-148, 2 maps. - A survey of the evidence of Norse settlement in Caithness. (UN).

j: Borg in Lofoten. A chieftain's farm in Arctic Norway [Nordland]. By Johansen, Olav Sverre; Munch, Gerd Stamsø; Larssen, Ingegerd. Pp 149-170, 19 figs. - Progress report on the continued excavations, and presentation of new exotic finds of glass sherds. 9 C14-datings are published. (See also NAA 1984/322 & 1986/330). (EJK) - For a popular note, see: **Arkeologiske utgravninger på Borg 1987.** (Archaeological excavations at Borg 1987). By Gerd Stamsø Munch; Olav Sverre Johansen & Ingegerd Holand. *Lófotr* 10, 1987, pp 27-31. 2 figs. Norw. - On the excavation of an exceptionally large building, containing a separate room with special hearth constructions..

k: Viking/Medieval settlement in the heathland area of Nordhordland. By Kaland, Sigrid H H. Pp 171-190, 7 figs, 4 tables. - Based upon the archaeological material from Lurekalven and Høybøen and pollen-analytical data, agricultural practices and livestock production are discussed. (EJK).

m: Recently found runestones from Toten and Ringerike. By Knirk, James E. Pp 191-202, 7 figs. - 3 11th-12th C runestones (2 from Oppland, 1 from Buskerud) are published and discussed, one being a boundary marker. (Au).

n: The Ranuaik reliquary in Copenhagen: A short study. By Blindheim, Martin. Pp 203-218, 14 figs. - Short version of NAA 1986/399. (EJK).

p: 'The personal touch'. On the identification of workshops. By Fuglesang, Signe Horn. Pp 219-230, 10 figs, appendix. - The production of oval brooches is reconsidered, paying attention to the workshop debris found in Ribe (Jylland), see NAA 1984/383. Oval brooches show differences of both quality and personal style within each type. This is interpreted as evidence of different workshops. (EJK).

q: Western penannular brooches and their Viking Age copies in Norway: a new classification. By Graham-Campbell, James. Pp 231-246, 15 figs, appendix. - Of Jan Petersen's classification of 1928, his types 1, 2, 3, 5, 6 and 10 are reclassified into 4 main groups according to basic terminal form. (EJK).

r: Royal manors and towns in central Sweden. By Ambrosiani, Björn. Pp 247-253, 5 figs. - Discussion about the connection between royal manor areas like Adelsö or Hundhamra with specialized settlements like Birka and Helgö in the Mälars area during the Early Med. Some other possible sites are mentioned but must wait for excavation. (Au).

s: Peace and non-peace in the Viking Age - Ottar in Biarmaland, the Rus in Byzantium, and Danes and Norwegians in England. By Lund, Niels. Pp 255-269. - The concepts of *frid* and *undfrid* are discussed on the basis of written sources, as a background for a reinterpretation of the treaty between Æthelred and Olaf Tryggvason in 994. (UN).

t: The layout of later Viking Age Dublin: Indications of its regulation and problems of continuity. By Wallace, Patrick F. Pp 271-285, 5 figs. - A study of the urban planning of Dublin indicates that the Vikings allowed natural contours to dictate street placement which in turn determined the arrangement of burgess-owned plots. (UN).

u: The semantic development of old Norse Jarl in old and middle Irish. By Corráin, Donnchadh Ó. Pp 287-293. - The later sources demonstrate that the Irish were more impressed and perhaps more influenced by Viking military leaders and by the powers of their *jarls* than has been argued. (UN).

v: The Vikings' relationship with Christianity in the British Isles: the evidence of place-names containing the element kirkja. By Fellows-Jensen, Gillian. Pp 295-307. - Place-names containing *kirkja* do not reveal a great deal about the attitude of the Vikings to Christianity. (UN).

w: The Vikings in Norfolk. Some observations on the place-names in -by. By Sandred, Karl Inge. Pp 309-324, 1 map. - A concentration of *-by* names in the Flegg hundreds of Norfolk suggests a peaceful settlement of ordinary Scand peasants. (UN).

x: Pingnes by Elliðavatn: the first local assembly in Iceland?. By Olafsson, Guðmundur. Pp 343-349, 5 figs. - A circular stone structure and some bothies have been excavated since 1981 and tephra-dated to between AD 900 and the early 13th C. It might be the site of the Kjalarnesthing, a local assembly preceding the Althing. (UN).

y: Bibliography of Charlotte Blindheim's publications 1939-1987. By Stensdal, Diana. Pp 351-357.

Jelling-højene dateret: Kristendommens indførelse og Gorm den Gamles død (The date of the Jelling mounds: the introduction of Christianity to Denmark and the death of Gorm den Gamle)

Christensen, Kjeld; Krogh, Knud J. *NMArbm* 1987, pp 223-231. 8 figs. Dan/Engl summ.

Dendrochronological analysis reveals that the construction of the north mound at the royal see at Jelling (Jylland) began in the winter of 958/959 AD. Construction of the south mound took place a little later and was not complete before ca 976 AD. If the north mound was built for King Gorm, the conversion must have taken place later than 958/959, and the south mound was probably completed in the Christian era. (Au/JS-J)

8B 8(E F) (6 7)(B E F)

NAA 1987/321

Metoder og kildekritik i tekstilforskningen. Et svar på et debatoplæg (Methods and source criticism in textile research. A contribution to the debate)

Jørgensen, Lise Bender. *Tor* 21, 1986-1987 (1987), pp 263-281. 7 figs, refs. Dan/Engl summ.

A response to NAA 1985/382. The possibilities for using textiles in the dating of archaeological finds are discussed, and a misunderstanding in Hägg's paper is corrected. The appearance of linen in Scandinavia is outlined, and the occurrence of z/s-spun twills of the Hessens/Elisenhof type in Scandinavia and N Europe is discussed. (Au) - In a reply: **Textilhistoria, statistik och källkritik. 2.** (Textile history, statistics and source-criticism. 2). *Ibid*, pp 283-296. 1 fig, refs. Sw/Engl summ. Inga Hägg emphasizes that the different opinions on textile and dress history are due to different methods of treating the primary sources. Diagrams of textile fragments found in graves from various periods are useless as a base for conclusions, if the factors which may have affected the figures of the diagrams are not first considered. (Au)

8B 7B

NAA 1987/322

Seriationens möjligheter. Två exempel (The possibilities of seriation. Two examples)

Saers, Jozef. *Rapport från Stockholms universitets arkeologiska forskningslaboratorium* 1987/2, pp 159-164. 1 fig, refs. Sw/Engl summ.

A seriation of Vik artefacts is compared with the results from the Ribe excavation (Jylland), and found to agree. A seriation of the ornamentation on Vik brooches of type P 51 studied by I Jansson (see NAA 1985/450) shows that the brooch type developed much more continuously than is mostly believed. (Au)

8C 9(C F G) 11L Far

NAA 1987/323

Om landnamet på Færøerne (On the landnam of the Faroe Islands)

Arge, Símun V. *Sjetta tværfaglige vikingesymposium**, 1987, pp 11-25. 3 figs. Dan.

Summary of a *cand.phil.* thesis presenting a critical evaluation of the traditional use of the sparse written sources that have formed the basis of the prevalent conception of the first settlement of the Faroe Islands. Strong reservations are made about the C14-dates of the oldest settlement horizons, revealed by recent palynological research, which are meant to speak for a pre-Norse settlement by Irish hermits (cf NAA 1979/278 & 1985/902). Traditional archaeological finds allow only rather broad dates, and the representativity of the available finds is discussed. (Au)

8C Sw

NAA 1987/324

Den stora dirhamen från Kexås (The multiple dirhem from Kexås [Småland])

Hoven, Bengt E. *Kronobergsboken* 1987, pp 145-151. Ill. Sw.

Among the thousands of Islamic coins found in Vik hoards multipledirhems are extremely rare, and this coin is the only complete specimen found in a hoard in Småland; it seems to originate from the Qishm-Zebak area in Badakhshran and to have been struck ca 961-97 AD. (Au)

Myntskatten från Fyrunga i Västergötland (The coin hoard from Fyrunga, Västergötland)

Klotz, Eva. *Svensk numismatisk tidskrift* 1987/7, pp 220-221. Sw.

A prelim. report on 35 Vik coins, found in 1986, is presented. 70 coins from the same period, 3 pieces of hack-silver and a silver crucifix have earlier been found at the same site. (Ulla Westermark)

Some Scandinavian Long Cross imitations from early in the reign of Cnut

Malmer, Brita. *Wiadomosci numizmatyczne* 29/3-4 1985 (1987), pp 154-162. 5 figs, refs. Engl.

In most Sw 11th C hoards there are a number of blundered Scand coins. Die links make it possible to connect some of the imitations of Æthelred II's pennies to the mint at Lund, and some to the mint at Sigtuna. The imitations often cluster in groups with a number of common features, for instance the 'EDED0'-group with more than 100 Long Cross imitations. The first appearance of this group is as late as 1018, more than 20 years after the introduction of the Long Cross type in England. (Au)

Corpus Nummorum Saeculorum EX-XI qui in Suecia reperti sunt. 3. Skåne. 4. Maglarp-Ystad (Catalogue of coins from the Viking Age found in Sweden. 3. Skåne. 4. Maglarp-Ystad)

Malmer, Brita; Lagerqvist, Lars O (ed.). *Corpus Nummorum Saeculorum**, 3/4, 1987, 271 + 28 pp, 18 pls, 13 maps, refs. Engl & Ger.

A publication of 60 Scanian coin hoards and single finds containing ca 5000 Islamic, Byzantine, Carolingian, Ger, Italian, Hungarian, Engl, and Scand coins. The Everlöf-hoard appears as especially important, bringing new evidence to the monetary history of Europe *e.g.* Hungary, Stephen I (1001-38) and Denmark, Cnut (1018-35). (Au)

Adam av Bremen och terminologi (Adam of Bremen and terminology)

Nyberg, Tore. *Fornvännen* 82, 1987/2-3, pp 115-126. 4 tables, refs. Sw/Ger summ.

Adam's text is analysed with respect to the terms *Sueonia* and *Suedia* resp. *Sueones* and *Suedi*. Ambrosiani's opinion (NAA 1985/831b) that *Sueonia* refers to middle Sweden and *Suedia* to the Med state of Sweden is rejected. Geographically the 2 terms seem to be synonymous. *Sueones* is a *gens*, a superior term, not merely a *populus*. Examples of *populus* are, for example, *Gothi* and *Wermilanii*. (ASG)

Silberschätze und Greshams Gesetz. Ein Fallbeispiel der Wirtschaft zur Wikingerzeit (Silver hoards and Gresham's law. An example of Viking Age economy)

Rausing, Gad. In: *Festschrift für Dieter Korell vol. 3*, ed by Maurer, Hermann. Bonn: Gesellschaft für Vor- und Frühgeschichte: 1987 (= Mannus Bibliothek, N F 28). Pp 797-819, refs. Ger.

A very appreciable part of the coins found in Scand hoards are from parts of Europe which were never raided by Vikings, warranting the conclusion that they were obtained by trade. If so, it is more than likely that the same holds true for many of the Anglo-Saxon coins as well as for the Islamic ones. There appears to be a clear negative correlation between the time of deposition of the hoards and the periods of maximum military activity abroad. Whoever earned money by trade could, in peacetime, find no land in which to invest, and thus had to hoard his silver. During periods of military activity abroad, many men would leave the country, marginal land would come up for sale, and there would be no reason to hoard silver. (Au)

Coins with crosses and bird heads - Christian imitations of Islamic coins?

Rispling, Gert. *Fornvännen* 82, 1987/2-3, pp 75-87. 4 figs, refs. Engl/Sw summ.

4 identical imitation coins from the Vårby hoard (Södermanland) are discussed as to origin and date of manufacture. The former attribution to the Volga Bulgars is rejected and the Rus in Kiev are tentatively suggested as the 'Christian' source. (ASG)

Islamische Münzen in Schweden (Islamic coins in Sweden)

Rispling, Gert. *Der Islam. Zeitschrift für Geschichte und Kultur des islamischen Orients* 64/1, 1987, pp 105-110. Ill. Ger.

On the wealth of Islamic coins that found their way to Sweden during the Vik. Some notes on imitations of Islamic coins are included. (Bengt E Hoven)

Mansnamn på Östra Dalby-stenarna i Veckholm (Men's names on the Östra Dalby stones in Veckholm [Uppland])

Salberger, Evert. *Studia Anthroponymica Scandinavica* 5, 1987, pp 19-30. 1 fig. Sw/Engl summ.

The fragmentary inscription on U 706, carved by Balle, is analysed and reinterpreted in accordance with the language used by him. (ASG)

Runfynd 1985 (Rune finds in 1985)

Strid, Jan P; Åhlén, Marit. *Fornvännen* 81, 1986/4 (1987), pp 217-223. 5 figs. Sw.

7 rune finds from Vik and 2 from Med are presented, *i. a.* a runestone from Harby (Södermanland). (ASG)

Suomen viikinki -ja ristiretkiäjan rahalqydöt (The Viking Age and Crusade Period coin finds in Finland)

Talvio, Tuukka. *Muinaisrunot ja todellisuus**, 1987, pp 89-101. 4 figs, refs. Finn.

A survey of the Finn Vik and early Med coin finds. (MS-L)

Der Runenstein U 690 Hälsingbo (The runestone U 690 from Hälsingbo [Uppland])

Weskamp, Volker. *Fornvännen* 82, 1987/1, pp 1-5. 5 figs. Ger/Sw summ.

The runestone is attributed to the rune-carver Balle. (Au)

Vorchristliche Königsgräber in Dänemark und ihre Hintergründe - Versuch einer Synthese (Pré-Christian royal graves in Denmark - an attempt at a synthesis)

Andersen, Henning Hellmuth. *Germania* 65/1, 1987, pp 159-173. 1 table, refs. Ger.

A translation of NAA 1986/378.

Danmarks kongemagt - og dens fødsel (Royal power in Denmark - and its emergence)

Jørgensen, Stig. Århus: Universitetsforlaget: 1987. 65 pp, ill, refs. Dan.

A presentation of the linguistic, historical and archaeological evidence. The many obscure or ambiguous data from the written sources are discussed. The unification of the realm did not take place until the latter half of the 10th C, but in the legal-political system, the old regions of N and S Jylland, the islands, and Skåne survived for centuries. (JS-J)

Finnougrische Volksstämme und Nordrussland (vom Standpunkt neuer Forschungen) (Finno-Ugrian tribes and northern Russia [according to latest research])

Kirpitschnikow, A N; Ryabinin, E A. *Fennoscandia archaeologica* 4, 1987, pp 49-72. 1 fig, refs. Ger.

On the contacts between the Slavs and Finno-Ugrian tribes in the Novgorod area and the assimilation of the latter. (MS-L)

Tio ledungsskepp från Västmanland (Ten levy ships from Västmanland)

Kraft, John. *Västmanlands fornminnesförening och Västmanlands läns museum. Årsskrift* 65, 1987, pp 127-139. 2 figs, refs. Sw.

Based upon evidence from Västmanland, *i.a.* an analysis of Late IA cemeteries, it is argued that the parochial formation can be traced back to the organization of the *ledung*. A connection between Tuna-places and the *skeppslag* in Västmanland indicates that the former were probably heathen sanctuaries and thing-places, later transformed into Christian religious meeting places. (ASG)

Hamnor, husbyar och ledung (Hamnor, husaby-places and ledung)

Larsson, Mats G. Lund: Universitetet, Inst. för arkeologi: 1987 (= Report series 29). [Fil.lic. thesis]. 74 pp, 17 figs, refs. Sw/Engl summ.

An attempt is made to date the Sw *föfömgHjrg* organization (levy of ships and men), using place-names and ancient monuments of the smallest maritime units, the *hamnor*, which for some areas are known from Med sources. On the basis of archaeological, historical and philological sources it is argued that the *ledung* organization could have originated in the late Vik. The placename *Husby* possibly indicates where the ships were housed. The ships seem to be small, with a crew of 13 men. (Au)

Administration i Västsverige för tusen år sedan? (Administration in western Sweden a thousand years ago?)

Löfving, Carl. Göteborg: Länsstyrelsen: 1987 (= Kulturhistoriska rapporter utgivna av länsstyrelsen i Göteborgs och Bohus län 20). 54 pp, 10 figs, refs. Sw.

The low population density, 1-2 inhabitants/km², the lack of administrative writing and a complex ideology made it impracticable to rule provinces and nations. The society consisted of at least 2 systems: the pirate society spanning vast distances along communication passages, and farming societies in between. It is proposed that the provincial law codes were new creations. It is demonstrated that the title *thegn* occurs at the same time in Engl documents and on Dan and W Sw runestones. The conclusion is that the *thegns* were vasalls of Knut den Store, but that he had no administrative power in W Sweden. (Au)

8D 8G 9(D G) GB

NAA 1987/342

Norse settlement in Shetland: a case study

MacGregor, Lindsay J. *Sjette tværfaglige vikingesymposium**, 1987, pp 27-45. 3 maps, refs. Engl.

Norse settlement in Shetland was largely determined by landscape. It is highly probable that Pictish domestic sites underlie many Norse farms. Norse place-names are surveyed, and the scattald districts and their use in the taxation by the earldom of Orkney discussed. (JS-J)

8D 8C

NAA 1987/343

'stundum í viking, en stundum í kaupferðum'. Die Rolle der Wikinger im Wirtschaftsleben des mittelalterlichen Europa ('stundum i viking, en stundum í kaupferðum'. On the role of the Vikings in economic life in Medieval Europe)

Müller-Boysen, Carsten. *Offa* 44, 1987, pp 249-260. Refs. Ger.

A survey, mostly of the written sources, stressing the dichotomy: Vikings increased their wealth by plunder and trade, (JS-J)

8D

NAA 1987/344

Vikingerne verden. Vikingerne hjemme og ude (The world of the Vikings. The Vikings at home and abroad)

Roesdahl, Else. Copenhagen: Gyldendal: 1987. 335 pp, ill, bibliography, index. Dan.

A survey of Vik culture and achievements, from Canada to Byzantium, from Norway to Normandy. (JS-J)

8D Sov

NAA 1987/345

The Chud of the Vodskaya Pyatina in the light of new discoveries

Ryabinin, E A. *Fennoscandia archaeologica* 4, 1987, pp 87-104. 7 figs, refs. Engl.

On the material culture of the Vodians mostly according to the finds from the cemetery near the village of Valgovitsy. Culturally the Vodians were closely connected with the Estonian tribes. (MS-L)

Islam. Konst och kultur (Islam. Art and culture)

Var. authors. Stockholm: SHM: 1985. 238 pp, ill, colour pls, refs. Sw & Engl.

Publication on the occasion of an exhibition in 1985. Among the papers some discuss the impact on Scandinavia of the Islamic world. The catalogue includes Islamic finds made in Sweden and objects from Sw collections of Islamic objects found in Soviet Union.

a: 8E Kalifatet och barbarerna i norr. (The Caliphate and the northern barbarians). By Jansson, Ingmar. Pp 51-70, 10 figs, refs pp 191-192. - Short popular survey (see NAA 1987/347u)..

b: 8C Islamiska mynt. (Islamic coins). By Hoven, Bengt E. Pp 70-76. - On the Islamic coins found in Sweden, their inscriptions and their distribution in different dynasties. (Au).

c: 8C Ibn Fadlans berättelse om Rus. (Ibn Fadlan's account on the Rus). By Anon. Pp 77-84. - A Sw translation of the text..

d: 9F Islam och vår medeltida konst. (Islam and Medieval art in Sweden). By Karlsson, Lennart. Pp 85-97, 6 figs, refs. - In Gotland churches some examples of Islamic influence can be found, probably originating in Moorish Spain. (UN).

8E 8C (7 9)(C E)

NAA 1987/347

Untersuchungen zu Handel und Verkehr der vor- und frühgeschichtlichen Zeit in Mittel- und Nordeuropa. IV Der Handel der Karolinger- und Wikingerzeit (Studies on trade and communication in pre- and early historical times in central and northern Europe. IV Trade in the Carolingian and Viking Ages)

Var. authors, ed by Düwel, K. Göttingen: Vandenhoeck & Ruprecht: 1987 (= Abhandl. der Akad. der Wissenschaften in Göttingen. Phil.-hist. Kl. 3. F 156). 818 pp, ill, refs. Ger or Engl.

Papers read at seminars in Göttingen in the years 1980-1983. All the papers on Carolingian and Viking Age trade are relevant reading for a Nordic archaeologist, and the following papers are directly related to Nordic materials or problems.

a: Der fränkische Handel der Karolingerzeit im Spiegel der Schriftquellen. (The Frankish trade during the Carolingian period reflected in the written sources). By Johanek, Peter. Pp 7-68. Ger. - The survey touches the North Sea-Baltic connections in its discussion of the Pirenne thesis. (UN).

b: Der Handel in der späten Wikingerzeit zwischen Nordeuropa (insbesondere Schweden) und dem Deutschen Reich nach numismatischer Quellen. (Late Viking Age trade between northern Europe (especially Sweden) and Germany according to the numismatic sources). By Hatz, Gert. Pp 86-112, 1 table. Ger. - German coins, primarily dated to late 10th and 11th C, are used as an example. The function of coins in long-distance and local trade is discussed as well as the meaning of hoarding. (UN).

c: Der Handel der Wikingerzeit zwischen Nord- und Westeuropa aufgrund archäologischer Zeugnisse. (Viking Age trade between North and West Europe according to archaeological evidence). By Steuer, Heiko. Pp 113-197, 26 figs. Ger. - Comprehensive survey of trade from the 8th to the 11th C in N Europe, including maps of various kinds of traded goods, *e.g.* pottery, quernstones, glass, weapons, and brooches. Models of long distance trade and its relation to local markets are presented. (UN).

d: Kriterien für Handelsgut im archäologischen Fundmaterial. (Criteria of traded goods in the archaeological record). By Jankuhn, Herbert. Pp 198-199. Ger. - Short note emphasizing the settlement material, with Hedeby as an example. (UN).

e: The economy and commerce of Viking Age Dublin. By Wallace, Patrick F. Pp 200-245. Engl. - A survey emphasizing the role of Dublin as 'a kind of half-way house' in a trade network stretching from the Arctic to the Mediterranean. (UN)

f: Die Anfänge des Seerechts im Nord- und Ostseeraum (von der spätantike bis zum Beginn des 13. Jahrhunderts). (The beginning of sea law in the North Sea and the Baltic (from late Antiquity to the early 13th century)). By Krieger, Karl-Friedrich. Pp 246-265. Ger. - A comparison is made between different sea laws, especially Roman., Vik, and Hanseatic. It is concluded that the Nordic Vik commercial shipping was a joint venture between ship-owner and crew, where all acted as merchants. Consequently there was no need of special legislation. (UN).

g: Der Fernhandel von der Wikingerzeit bis in das 12. Jahrhundert in Nordeuropa nach altnordischen Quellen. (Long-distance trade from the Viking Age until the 12th century in north Europe according to old Norse sources). By Ebel, Else. Pp 266-312. Ger. - A survey of the evidence given by written sources under the headings: tradesmen, kings, clergy, trade and trading sites in Norway, Denmark and Sweden, trade in the east, west, and south, payment, and the interpreter. A list of 92 quotations of the sources in Nordic language and Ger translation is included.

(UN).

h: Handel und Verkehr der Wikingerzeit nach dem Zeugnis der Runeninschriften. (Trade and communication according to the evidence of the runic inscriptions). By Düwel, Klaus. Pp 313-357, 4 figs. Ger. - A survey of the evidence, treating various criteria for differentiating between raids and trading expeditions. Most inscriptions are imprecise in this respect. (UN).

i: Kaufungen, Kaupangr und Köping(e). By Beck, Heinrich. Pp 358-373. Ger. - A linguistic study indicating a W Germanic influence on Nordic place-names. (UN).

j: Warenpreise und Wertverhältnisse im alten Norden. (Prices of goods and conditions of value in the old North). By Naumann, Hans-Peter. Pp 374-389, 2 tables. Ger. - A survey of prices based on Icelandic sources, but of limited value for the study of Scandinavian prices. (UN).

k: Aktuelle Aspekte zum Handel der Wikinger. (Current aspects of the trade of the Vikings). By Capelle, Torsten. Pp 390-404, 10 figs. Ger. - Short survey of the archaeological evidence, emphasizing that Vik long-distance trade started as early as the 8th C. (UN).

m: Gewichtsgeldwirtschaften im frühgeschichtlichen Europa. (Weighed currency and commerce in Early Medieval Europe). By Steuer, Heiko. Pp 405-527, 18 figs. - 7 find lists. Ger. - A detailed survey of the material N of the Alps with emphasis on the CeltIA, RomIA, Early GerIA, and Vik. Earliest Nordic finds are 3rd-6th C. A special section is devoted to the Vik weighed silver economy and its development. The social development of Nordic societies is reflected in this material. (UN).

n: Die Praxis des Warenaustausches im Warägerhandel mit dem chasarischen Märkten Sarkel und Itil. (The practise of the exchange of goods in the Varangian trade at the Chasar markets of Sarkel and Itil). By Haussig, Hans-Wilhelm. Pp 528-544, 3 maps. Ger. - Dirhems and silk dresses were exchanged with amber and slaves (cf NAA 1981/337). (UN).

p: Der Handel mit Wachs zwischen Ost- und Westeuropa im frühen und hohen Mittelalter. (The trade with wax between East and West Europe in the Early and High Middle Ages). By Warnke, Charlotte. Pp 545-569. Ger. - A survey of the trade in wax. From the 9th C an import to W Europe was necessary in order to meet the needs of casting and candles. In part, the trade was conducted within the Vik trade network of the Baltic, but probably the land routes over Krakow to Kiev were more important. (UN).

q: Der byzantinische Handel nach dem Norden im 9. und 10. Jahrhundert. (The Byzantine trade to the North in the 9th and 10th centuries). Byjadran Ferluga. Pp 616-642. Ger. - In this survey, a section is included treating the sparse sources elucidating Scandinavian-Byzantine relations - trade was unimportant. (UN) - See also: **Die Handelsverträge des 10. Jahrhunderts zwischen Kiev und Byzanz.** (The trade treaty between Kiev and Byzantium). By Hellmann, Manfred. Pp 643-666, refs. Ger, including Ger translations of 4 treaties. - **Der frühmittelalterliche Handel Nord- und Osteuropas nach islamischen Quellen.** (The Early Medieval trade in North and East Europe according to Islamic sources). By Lutz Richter-Bernburg. Pp 667-685, refs. Ger, in which the Rus problem is touched upon. (UN).

r: Die Runeninschriften über Handel und Verkehr aus Bergen (Norwegen). (The runic inscriptions referring to trade and commerce from Bergen). By Johnsen, Ingrid Sanness. Pp 716-744, 2 figs. Ger. - Summary of runic inscriptions that carry evidence on Med trade. Of a total of ca 630 inscriptions, only 4 are business letters and ca 120 are marking-sticks indicating who owned the goods in question. Among goods mentioned are beer, cereals, iron, oil, parchment, pepper, salt, spear-heads, stock-fish, textiles, and wood. As destinations, Bremen, Rostock, and Ålborg are mentioned. Most inscriptions date to the 12th-14th C. In an excursus the use of runes in trade is discussed. (UN).

s: Der Beitrag der Namenphilologie zur Rekonstruktion des normannischen Stützpunktsystems in Russland. (The contribution of onomastics to the reconstruction of the Viking base system in Russia). By Schramm, Gottfried. Pp 745-757. Ger. - The place-names of Vik bases in Russia are studied. (UN).

t: Internal trade in Viking Age Norway. By Blindheim, Charlotte. Pp 758-772, 7 figs. Engl. - A summary of research, focusing on the results of the 10th Viking Congress in 1985 (see NAA 1987/319). (UN).

u: Communications between Scandinavia and eastern Europe in the Viking Age. By Jansson, Ingmar. Pp 773-807, 12 figs, refs. Engl. - The archaeological evidence, mostly grave finds, provides little information about trade between E Europe and Scandinavia. Instead, the social contacts, resulting from a considerable immigration of Scandinavians, mainly Swedes, into Russia are emphasized. The idea of an 'intercontinental' east-western trade route via Scandinavia and Russia should be abandoned. (ASG) - For a popular version, see NAA 1987/346a..

8E Sw

NAA 1987/348

Arnljot - vikingabåten i Gallo (Arnljot - the Viking boat in Gallo [Jämtland])

Bill, Jan. *Forntida teknik* 14, 1987, 48 pp, 35 figs, refs. Sw.

A report of the building of a replica of the 11.8 m long boat from grave 14 in Valsgårde (Uppland) from early 9th C. Copies of Vik tools were used and the work, that took 7500 hours, is described. (Au)

Kullgroppen i jernvinna øverst i Setesdal (The charcoal pit in iron production at the top of Setesdal [Aust-Agder])

Block-Nakkerud, Tom. *Varia* 15, 1987, 166 pp, 44 figs, 6 tables, refs. Norw.

On 500 surveyed charcoal pits, of which 39 have been excavated. Attempts are made at fitting the charcoal production into an annual cycle. (EJK)

Lund och Abyggeby i Valbo - två förhistoriska järnframställningskomplex vid Gavleån (Lund and Abyggeby in Valbo [Gästrikland] - two prehistoric iron production sites on the Gavle river)

Broberg, Anders. *Från Gästrikland* 1986 (1987), pp 100-110. 5 figs, refs. Sw.

Presentation of excavated remains of iron production, reduction furnaces and forging places, C14-dated from at least 500 BC into High Med. Vik graves, many of them richly furnished, were also excavated, some of them containing slag in the cremation layer. The iron production was an important side-line of the agrarian economy. (Cf NAA 1986/781). (ASG) - For a survey of current iron research in Gästrikland, see: **Arkeologisk järnforskning i Gästrikland**. (Archaeological iron research in Gästrikland). By Lars-Erik Englund. *Ibid*, pp 70-99. 15 figs, 2 tables, refs. Sw. - See **also: Järnet från Valbo**. (The Iron from Valbo). By Jan-Åke Ljung. *Populär arkeologi* 1987/1, pp 26-29. 9 figs. Sw.

Massenproduktion und Einzelanfertigung wikingischer Schalenfibeln (Mass production and individual manufacture of Viking Age oval brooches)

Capelle, Torsten. *Fornvännen* 81, 1986/3 (1987), pp 158-161. 5 figs, refs. Ger/Sw summ.

It is argued that individual manufacture of high quality oval brooches was practised also within the most widespread standard types. (ASG)

Äldre hamnar - ett hotat kulturarv (Old harbours - a threatened heritage)

Carlsson, Dan. *Fornvännen* 82, 1987/1, pp 6-18. 10 figs, refs. Sw/Engl summ.

A test study to localize old harbour sites was carried out on a part of Gotland's W coast. Using archive research, map studies, phosphate mapping and a minor excavation, it could be stated that there are a large number of deserted ports, which means a considerable problem of protection. (Cf NAA 1985/432). (ASG)

Aspects of Viking-Age shipbuilding in the light of the construction and trials of the Skuldelev ship-replicas Saga Siglar and Roar Ege

Crumlin-Pedersen, Ole. *Journal of Danish Archaeology* 5, 1986 (1987), pp 209-228. 20 figs, refs. Engl.

The replicas of the Skuldelev 1 and 3 ships are described and discussed in relation to methods and techniques. Various aspects of wood technology are described (cf NAA 1986/387I). (Au)

Metrological problems

Herschend, Frands. *Tor* 21, 1986-1987 (1987), pp 173-204. 20 figs, refs. Engl.

Setting out from the weight of Vik artefacts from Gotland, different interpretations of these weights are compared to coin-weights. Finally the so-called Romano-Arabic connection within the field of metrology is treated. (Bengt E Hoven) - For the statistics, see: **Statistical methods for module problems**. By Sture Holm. *Ibid*, pp 205-210. Engl.

8E 9E Finn

NAA 1987/355

Kulturen vid Ule träsk's vattendrag under den sena järnåldern (The Late Iron Age culture in the watercourse area of Lake Oulunjärvi [Kainuu])

Huurre, Matti. *Nordkalotten i en skiftande värld**, 1987, pp 19-34. 8 figs. Sw/Engl summ.

The inhabitants of N Finland during the Late Iron Age were Saami/Lapps, who did not produce metal objects of their own. In the area of Kainuu there is, however, an accumulation of Late IA finds of W Finn, Norw, Karelian and 'Permian' origin. The area seems to have been the junction of important trade routes. (Au, abbr) - For a version in Finn, see:

Kainuu ja Kuusamo lapinkäviän kohtausalueena rautakauden lopulla. (Kainuu and Kuusamo, a Lapland visitors' meeting area in the Late Iron Age). *Muinaisrunot ja todellisuus**, 1987, pp 66-85. 14 figs, refs. Finn.

8E 9E

NAA 1987/356

Det karelska inflytandet på Nordkalottområdet under järnåldern (The Karelian influence in northern Fennoscandia during the Iron Age)

Koivunen, Pentti. *Nordkalotten i en skiftande värld**, 1987, pp 51-58. 1 fig, refs. Sw/Engl summ.

The character of the Karelian influence on the material culture is discussed. It seems *i.a.* that ornaments of Karelian style did not find a market in the North. The artefacts found are largely items belonging to Karelian tradesmen. The numerous crosses of Orthodox origin found in Sw Lapland were sold by the Karelians. (MS-L)

8E 8L Dan

NAA 1987/357

Vikingernes brug af træ (The use of wood by the Vikings)

Malmros, Claus. *NMArbm* 1987, pp 107-114. 9 figs. Dan/Engl summ.

A number of wooden objects from a warrior's grave from Grimstrup, S Jylland (cf NAA 1984/448) could be identified as to genus and/or species.

(JS-J)

8E Dan

NAA 1987/358

Omgård. The water-mill complex. A provisional report on the 1986 excavations

Nielsen, Leif Christian. *Acta Arch* 57, 1986 (1987), pp 177-204. 28 figs, refs. Engl.

The mill belonged to the magnate farm (cf NAA 1980/383) and had been totally dismantled, but a couple of blades for a vertical water-wheel, some planks for a mill trough, and many loose timbers were found. 2 succeeding head-races, ca 130 m long and set with oak stråkes, were excavated. The supposed quernstone of schlieric gneiss is probably of British origin. Handoperated querns remained in use during the Vik, and water-mills, hardly a Scand invention, are interpreted as status signals for the wealthy. Similar finds from Denmark are discussed. See also NAA 1987/414. (JS-J)

Vikingarnas navigationskonst. I & II (Viking navigation. I & II)

Norr, Svante. *Fjölnir* 6/2, 1987, pp 31-46. Refs.

Sources dealing with Vik navigation are discussed, and the need of a sourcecritical approach is stressed. In the second part, the terrestrial and celestial navigation of the Vikings is dealt with. - Sse also the same au in *Fjölnir* 6/3, 1987, pp 41-61. Refs. Sw. (KA)

8E 7E Sw

NAA 1987/360

De vikingatida seglen (Viking Age sails)

Nylén, Erik. *Skepp och smide. Artiklar tillägnade Per Lundström**, 1987, pp 75-88. 8 figs, refs. Sw.

A discussion of the shape of the sails - were they high and narrow as on the Nordland boats or low and broad as on the ships of the picture-stones? In the Baltic the low rig with broad sails was the normal one, because of the necessity of bringing down the rig when rowing, and a smaller narrow sail, more suitable for sailing to windward, was used as a storm sail. (Cf NAA 1986/387). (ASG)

8E Sw

NAA 1987/361

Vikingaskepp mot Miklagård. Krampmacken i Österled (Viking ship to Miklagård. With Krampmacken on eastward routes)

Nylén, Erik. Stockholm: Carlssons: 1987. 264 pp, 214 figs, 10 maps, refs. Sw/Engl & Ger summ.

A richly illustrated popular report in the form of a diary of the 'Krampmacken' (a replica of a Vik ship, cf NAA 1983/273 & 1986/387) expedition from Gotland to Miklagård (Istanbul) carried out 1980-1985. (ASG)

8E 9E

NAA 1987/362

Gekerbte Gewichte der späten Wikingerzeit (Chipped weights of the late Viking period)

Steuer, Heiko. *Fornvännen* 82, 1987/2-3, pp 66-74. 5 figs, refs. Ger/Sw summ.

Late Vik chipped spherical weights, found above all E of the Baltic, are presented. The chips have destroyed all weight-marks and affected the original weight. The adjusted weights signify the late phase of the metal economy in the Baltic countries. (ASG)

8E 8F Sw

NAA 1987/363

[Review of] **Birka V. The filigree and granulation work of the Viking Period.** By Duczko, W. 1985 (= NAA 1986/389)

Thunmark-Nylen, Lena. *Fornvännen* 81, 1986/3 (1987), pp 190-193. Sw.

Faculty opposition. The grouping of the material, where more than 30 subgroups consist of only one item, is discussed and a more technological approach is suggested. A more profound discussion of the production, for example with attribution to workshops, is needed. (ASG)

Saamis - Swedes - Russians - Organized cooperation or not?

Zachrisson, Inger. *Nordisk TAG - 1985**, 1987, pp 75-86. 1 fig, refs. Engl.

Probably the fur surplus production of the Saamis was distributed by Nordic settlers in Norrland. Finds of 'Oriental' belt mounts made in Russia may confirm this hypothesis. The Vik Nordic elements surviving in the traditional Saami culture, including some with Russian-Oriental origin, may derive from the 10th C aristocratic E Scand culture. (Au)

Östliga kontakter under nordsvensk vikingatid och tidig medeltid (Eastern contacts of northern Sweden during the Viking period and early Middle Ages)

Zachrisson, Inger. *Nordkalotten i en skiftande värld**, 1987, pp 188-204. 5 figs, refs. Sw/Engl summ.

Based on the study of metal dress ornaments and coins it is shown that the clear E elements AD 800-1200 attest contacts with Finland, the E Baltic and Russia; the Finn and Baltic objects, however, occur in Saami contexts only. In the 13th C, a strong Karelian influence is seen. The Finn and Karelian interest in N Sweden was probably based on fur trade. (Cf NAA 1984/589). (Au, abbr)

En guldpärå från Bjärges, Gotland. En kort inledning till den gotländska senvikingatida filigrankonsten (A gold bead from Bjärges, Gotland. A brief introduction to Gotlandic filigree art from the late Viking Age)

Duczko, Wladyslaw. *Tor 21, 1986-1987 (1987)*, pp 211-240. 20 figs, refs. Sw/Engl summ.

The filigree-decorated gold bead is the point of departure for a discussion of a group of Sw jewellery of precious metal from the transition Vik/early Med. The composition, chronology and cultural-historical position of the group are analysed and discussed. (Au)

Valboskatten - ett senvikingatida silverfynd från Gästrikland (The Valbo hoard - a late Viking Period silver find from Gästrikland)

Duczko, Wladyslaw. *Från Gästrikland 1986 (1987)*, pp 6-40. 26 figs, refs. Sw.

The silver hoard, discovered in 1836, contained 13 coins with loops and 38 ornaments, dated from late 10th C to early 12th C. Each item is illustrated, described and discussed. Most of the ornaments are Scand. 24 items with filigree and granulation are Gotland products, and 4 are local imitations of Russian jewellery. A round capsule pendant of Byzantine type is possibly Russian. (Au)

[Review of] **Ovala spännbucklor**. By Jansson, Ingmar. 1985 (= NAA 1985/450)

Fuglesang, Signe Horn. *Fornvännen 81, 1986/4 (1987)*, pp 234-237. Norw.

Faculty opposition. The chronology and especially the relationship between type P 51 and the Borre style is discussed, as well as the type definitions. (ASG)

A lost Pictish treasure (and two Viking-Age gold arm-rings) from the Broch of Bugar, Orkney

Graham-Campbell, James. *Proceedings of the Society of Antiquaries of Scotland* 115, 1985 (1987), pp 241-261. 5 figs, 2 tables, refs. Engl.

The first full presentation of a remarkable hoard of silver vessels and ornaments and amber which was found in 1840 and since lost. It is dated to the late 8th C and is an indicator of the wealth of the Northern Isles in the immediately pre-Norse period. Vik gold rings and burials are also discussed. (Au)

8F GB; Irish

NAA 1987/370

From Scandinavia to the Irish Sea. Viking art reviewed

Graham-Campbell, James. *Ireland and insular art**, 1987, pp 144-152. 5 figs, refs. Engl.

A discussion of the terms 'Viking', 'Viking colonization' and of the names of the different styles in Vik art, followed by a survey of Vik Age art of Scand character in different parts of Britain and Ireland, including a detailed criticism of J Lang's hypothesis on the use of gridding. (ASG)

8F 8(D E) 7(D E F) Sw

NAA 1987/371

Artifact archaeology

Gräslund, Anne-Sofie. *Swedish archaeology 1981-1985**, 1987, pp 101-106. Engl.

A survey of the current state of artefact studies in Sw archaeology based on 6 doctoral theses published 1981-1985. They are all examples of studying artefacts in detail, partly in terms of production technique, in order to draw conclusions concerning chronology, production, trade and distribution as well as social and economic contexts. (Au)

8F 7F Sw

NAA 1987/372

Textiles and costume

Hagg, Inga. *Swedish archaeology 1981-1985**, 1987, pp 123-133. Refs. Engl.

A survey of publications on textile research 1974-1985. New lines employ an archaeological approach to textile material and look at prehistoric and early historic costume as a symbol of the wearer's role and standing in society. (ASG)

8F 9F Ger

NAA 1987/373

Die Importkeramik von Haithabu (The imported pottery at Hedeby [Schleswig-Holstein])

Janssen, Walter. Neumünster: Wachholtz: 1987 (= Die Ausgrabungen in Haithabu 9). 201 pp, 30 figs, 32 pls, 29 maps, refs. Ger.

A new study has been provoked by new finds and especially by new evidence from the regions of the Rhineland, whence the pottery came. Mayen and Andenne wares demonstrate that the settlement behind the semicircular wall was founded prior to 800 AD and not totally abandoned until the 12th C, with a considerable overlap with Schleswig. Special attention is paid to certain (Pingsdorf, *i.a.*) wares missing at Hedeby, and Carolingian wares distinguished from post-Carolingian. Although the stratigraphy was much affected by succeeding settlement activity, the earliest wares are shown to be rather underrepresented in surface collections. Imports make up only 7% of the pottery (by weight) and show how the site was orientated more towards the North and East, than to the South. (JS-J)

Kultsymbole vind Kriegerembleme aus dem Baltikum, aus Skandinavien und Osteuropa im 10. und 11. Jahrhundert (Cult symbols and warriors' emblems from the Baltic region, Scandinavia and eastern Europe in the 10th and 11th centuries)

Kulakow, W I. *Zeitschrift für Archäologie des Mittelalters* 13, 1985 (1987), pp 53-64. 8 figs, refs. Ger.

Certain bird motifs, found mainly on sword chapes and on pendants, are interpreted, and differences and parallels in Scandinavia and E Europe as far as Russia and the Ukraine are discussed. (JS-J)

8F 9F Finn

NAA 1987/375

Lantisen Suomen muinaispukujen ja kansanrunojen välisestä yhteyksistä (Details in ancient Finnish folklore connected with western Finnish Late Iron Age costumes)

Lehtosalo-Hilander, Pirkko-Liisa. *Muinaisrunot ja todellisuus**, 1987, pp 51-65. 11 figs, refs. Finn.

Many details, especially those connected with spiral ornamentation and abundant jewellery, point to the fact that the world reflected in ancient Finn folklore is the W Finn one during the Viking Age and the Crusade Period. Some verses probably describe weaving on warp-weighted looms.

(Au)

8F 8H Ger

NAA 1987/376

Frühgeschichtliche Fundplätze in Eiderstedt. Ein Nachtrag (Early Medieval find spots in Eiderstedt [Schleswig-Holstein]. A supplement)

Müller-Wille, Michael. *Offa* 44, 1987, pp 175-179. 2 figs, refs. Ger.

Describes in detail the 2 Vik oval brooches from St. Peter-Wittendün (cf NAA 1986/409). (BR)

8F 8E

NAA 1987/377

[Review of] **Textilfunde aus dem Hafen von Haithabu**. By Hägg, Inga. 1984 (= NAA 1985/449)

Nyberg, Gertrud Grenander. *Fornvännen* 81, 1986/3 (1987), pp 193-196. Refs. Sw.

An appreciative review with a discussion of the terminology. (ASG)

8F 9F

NAA 1987/378

Irish, Insular, Saxon and Scandinavian elements in the motif-pieces from Ireland

O'Meadhra, Uaininn. *Ireland and insular art**, 1987, pp 159-165. 5 figs, 1 pl, refs. Engl.

Motif-pieces are seen as an insular Celtic phenomenon. Outside that area, 2 major distributions can be identified: 1) the Irish Sea region in pre-Vik contexts, and 2) the colonial Vik world and the earliest towns and monastic sites in Scandinavia, 10th-14th C. The evidence of the motif-pieces indicates a school of skilled artists in Dublin, perhaps a point of entry for Scand, Anglo-Scand and Saxon elements into the ecclesiastic metalwork of Ireland, perhaps also a point of exit for Irish and Dublin-Scand elements into the stylistic repertoire of Scandinavia. (ASG)

Totenhandschuhe im Bestattungsbrauch der Esten und anderer Ostseefinnen (Funeral gloves as part of funeral ritual among the Estonians and other Baltic Finns)

Peets, Jüri. *Fennoscandia archaeologica* 4, 1987, pp 105-116. 5 figs, refs. Ger.

A survey of the finds of mittens made either in needle-netting or knitting technique. As far as is known, fragments of mittens have been found only in cemeteries of Baltic Finnic tribes. Thus, the mitten finds in the graves could be one of the criteria for ethnic identification of burials. (Au/MS-L)

Cross pendants from Iron-Age Finland

Purhonen, Paula. *Byzantium and the North. Acta Byzantina Fennica* 3, 1987, pp 31-57. 5 figs, refs. Engl.

The cross pendants found in Finland are typologically grouped. Both W and E types are observed. The main part of the crosses are of W origin, *i.e.* from Gotland. They are found in men's graves, which indicates a mercantile spread to Finland. The earliest Christian influences seem to be Scand. (MS-L)

Suomen kristillistymisen varhaisvaiheita (The early stages of Finland's conversion to Christianity)

Salo, Unto. *Turun historiallinen arkisto* 42, 1987, pp 357-376. 11 figs, refs. Finn/Engl summ.

Domestic early Vik annular brooches decorated with crosses and other ornaments interpreted as Christian symbols indicate a Christian influence in Finland far earlier than former believed. (MS-L)

Vikingatidsspännen från Ystad (Viking Age brooches from Ystad [Skåne])

Strömberg, Märta. *Ystadiana* 32, 1987, pp 77-81. 2 figs. Sw.

On a new find of a disc brooch. (Au)

Nadelhandschuhe aus der jüngerer Eisenzeit in Finnland (Late Iron Age gloves in needle-netting technique from Finland)

Tomanterä, Leena. *Fennoscandia archaeologica* 4, 1987, pp 117-120. 9 figs, refs. Ger.

A survey of the fragments of mittens in needle-netting technique. (MS-L)

Den gotländska kiststenen från Sanda (The Gotlandic coffin-stone from Sanda [Gotland])

Warncke, Rolf. *Fjölnir* 6/2, 1987, pp 21-29. 3 figs, refs. Sw.

Theories about the background of the picture stone and the interpretation of the motives are presented. (Au)

En järnåldersboplats vid Verkaåns mynning (An Iron Age settlement on the estuary of the river Verkaan)

Callmer, Johan. *Skepparåns museiförening. Meddelanden & bygdehistorik 1/1-2* 1987, pp 7-20. 7 figs. Sw.

Popular presentation. Special treatment is given to a bronze key and some oval brooches. (KA)

Iron Age and Early Medieval settlement development in southern Scandinavia: some contemporary and future research perspectives

Callmer, Johan. *Theoretical approaches**, 1987, pp 429-443. 16 figs, refs. Engl.

Some principal remarks on our understanding of prehistory and the standard of basic knowledge are discussed. Examples are given within the field of settlement development in IA and early Med in S Scandinavia (cf NAA 1986/414). (ASG)

Hagelsegård. En nordsjællandsk boplads fra yngre vikingetid (Hagelsegård. A late Viking Age settlement site from north Sjælland)

Hansen, Steffen Stummann. *Frederiksværkegnens museum. Årbog (Fra det gamle Frederiksværk)* 1987, pp 17-32. 9 figs. Dan.

Prelim, popular presentation of some pit-houses and the pottery from the site. 4 posts set in a square may be the last evidence of almost destroyed pithouses or of small houses fulfilling the same function as pit-houses. (JS-J)

Toftanes - nýggj tíðindi frá útgrevstrinum (Toftanes - news from the excavation)

Hansen, Steffen Stummann. *Mondul* 1987/1, pp 4-6 & 24-26. 8 figs. Far.

Short note on the excavations of a large farm from Vik with a long-house with 2 additions on one of the sides and another separate building. Among the finds are a fragment and one complete ring-headed pin of a well-known Scottish-Irish type, a disc brooch with ornaments in Borre-style, and the half of a wooden gaming-board, probably for the game *hneftafl* on one side and the game *mølleon* the other. (Cf NAA 1984/431). (SVA)

Bosättningen på Björkö i Mälaren (The agrarian settlement on Björkö in Mälaren)

Holmquist, Lena. *Rapport från Stockholms universitets arkeologiska forskningslaboratorium* 1987/2, pp 57-71. 3 figs, refs. Sw/Engl summ.

On the development of the agrarian settlement on Björkö in Mälaren. The location and extension of this settlement, its chronological range and economic structure, and the relations between the agrarian settlement and Birka are discussed, as well as the supply of the former. (Au)

Oden. Ett vikingakvarter i staden Trelleborg (Oden. A Viking Age quarter in the town of Trelleborg [Skåne])

Jacobsson, Bengt. *Ale* 1987/2, pp 1-10. 8 figs, refs. Sw.

In recent years, pit-houses and occupation layers have been frequently found in Trelleborg, indicating extensive settlement during GerIA and Vik. The relation between this early settlement, the Köpinge-places of late Vik, and the Med town is discussed. (Au)

8G GB

NAA 1987/391

Skail, Sandwick, Orkney: Preliminary investigations of a mound-site near Skara Brae

Morris, Christopher M. et al. *Glasgow Archaeological Journal* 12, 1985, pp 82-92. 7 figs, refs. Engl.

A survey of an eroded settlement mound that probably had a Vik grave in it. (Au, abbr)

8G 10K Icel

NAA 1987/392

Fornleifarannsóknir að Suðurgötu 7 í Reykjavík (An excavation at Suðurgata 7 in Reykjavík)

Sigurðardóttir, Kristin H. *Árbok hins íslenska fornleifafélags* 1986 (1987), pp 143-164. 5 figs, 1 pl, refs. Icel/Engl summ.

The excavation revealed the remains of 3 19th C houses and one C14-dated house site from the 10th C. (MH)

8G Sw

NAA 1987/393

En bondgård på 900-talet (A farmstead in the 10th century)

Svensson, Kenneth. *Populär arkeologi* 5/3, 1987, pp 20-23. 12 figs. Sw.

A popular report on excavation of a Vik settlement, the first complete farmstead excavated in eastern central Sweden, with at least 12 houses. (Au)

8G Sw

NAA 1987/394

A map of the settlement development in the province of Södermanland, Sweden

Wijkander, Keith. *Theoretical approaches**, 1987, pp 459-468. 5 figs. Engl.

In an attempt to reconstruct the development of settlement in the province of Södermanland, it is shown that a successive spread of new settlements from the most densely populated areas in the E and the NE took place at the beginning of Vik. (KS)

8H Dan

NAA 1987/395

Kongsgårdshøjen (The barrow at the royal manor)

Andersen, H Hellmuth. *Skalk* 1987/4, pp 9-13. 7 figs. Dan.

Popular report on re-excavation of princely grave at Søllested (Fyn). The grave turned out to have been completely destroyed in 1861, and only insignificant finds were made. However, the chamber could be estimated to have been 5x3 m long, dug 2.6 m into the subsoil, and probably oriented E-W. (JS-J)

Træhede - en nordslesvigsk vikingegravplads (Træhede - a North Slesvig Viking cemetery)

Andersen, Steen Wulff. *Aarbøger* 1986 (1987), pp 165-186. 19 figs, refs. Dan/Ger summ.

Publication of 19 cremations and inhumations, some of them under small or very small barrows. The finds are rather ordinary, and even chamber tombs are here rather scantily furnished. On pp 188-189, Lise Bender Jørgensen describes: Et **textilfragment fra Træhede**. (A textile fragment from Træhede). Dan/Ger summ. (JS-J)

Päätyvän rautakauden ja varhaiskeskiajan hautalöydöistä (On the grave finds from the Late Iron Age and Early Middle Ages)

Hirviluoto, Anna-Liisa. *Muinaisrunot ja todellisuus**, 1987, pp 119-128. 4 figs, refs. Finn.

Various Finn burial rituals are presented. The possibly Christian features are discussed. (MS-L)

En båtgrav fra Røsvik på Sunnmøre (A boat-grave from Røsvik at Sunnmøre [Møre & Romsdal])

Hjørungdal, Tove; Lie, Rolf W; Schjølberg, Ellen; Resi, Heid Gjøstein. *Viking* 50, 1987, pp 99-139. 19 figs, refs. Norw/Engl summ.

Publication of the excavation of a boat-grave. The boat had probably been inverted. More than 500 objects, mostly boat rivets, but also numerous beads (sewn on to the garment?), a shield boss, fragments of iron mounts, textiles, etc., were found in the grave. The beads are described in detail by Resi pp 131-139, the textiles are scrutinized by Schjølberg pp 116-130, and the scarce bone material (including cremated human skeletal remains) is treated by Lie pp 114-115. (Au/EJK)

On the cult of multiple-headed gods in England and in the Baltic area

Lamm, Jan Peder. *Przegląd archeologiczny*, pp 219-231. 29 figs, refs. Engl.

Discussion about the multi-headed idol cult among W Baltic Slavs and finds of multiple-headed figures in Scandinavia, England and the S Baltic area. The multi-headed motif may have been adopted by the Northerners from their southern neighbours. Centuries earlier, the Sutton Hoo sceptre indicates a cult of elongated whetstone-like objects with multiple-faced terminals. The hypothesis of a long living religious use of whetstones is advanced. It is narrowly linked with multi-headed idols. (Au)

Klittens fortidsminder (Ancient monuments of the dunes)

Michaelsen, Karsten Kjær; Nilsson, Torben. *Skalk* 1987/2, pp 10-12. 5 figs. Dan.

Popular description of 13 cremations at Rubjerg Knude (Jylland). (JS-J)

Das wikingzeitliche Gräberfeld von Thumby-Bienebek (Kr. Rendsburg- Eckernförde). Teil II (The Viking Age cemetery at Thumby-Bienebek (Kr. Rendsburg-Eckernförde [Schleswig-Holstein]). Part II)

Müller-Wille, Michael. Contributions by Dirk Heinrich [animal osteology], Winfried Henke [human osteology], Wolfgang Lieske [wagon bodies], Karl-Heinz Willroth [settlements] & Reinhard Zölitz [phosphate analysis]. Neumünster: Wachholtz: 1987 (= Offa-Bücher 62). 161 pp, 50 figs, 107 pls, refs. Ger.

Publication of excavations 1975-1976, supplementing earlier finds (= NAA 1977/377) so that the site now has 52 graves, among them 12 chamber tombs. Less than one half of the graves contained grave goods: weapons, horse trappings, ornaments and personal effects. The finds are discussed in detail and compared to selected cemeteries in Denmark and Skåne. (JS-J) - For a summary, see NAA 1987/670g.

Vem vet vad minnesmärket menar? Diskussion om behovet att undersöka 'Ales stenar' (Who knows the meaning of the monument? Discussion on the need for excavating 'Ale's stones')

Sundström, Åke. *Ale* 1987/1, pp 27-29. Refs. Sw.

Plea for the excavation of the ship-setting to establish its dating and use. (PhA) - For a comment, see: **Bör man undersöka Ales stenar?** (Should 'Ale's stones' be excavated?) By Märta Strömberg. *Ibid*, pp 30-32, and **Vem vet vad minnesmärket menar? II. Fortsättning på diskussionen om 'Ales stenar'**. (Who knows the meaning of the monument? II. Continued discussion on 'Ale's stones'). By Åke Sundström. *Ibid* 1987/3, pp 29-32. 2 figs. Sw.

The Ladby ship revisited [Fyn]

Thrane, Henrik. *Antiquity* 61, 1987, pp 41-49. 11 figs, refs. Engl.

In connection with restoration and conservation of the ship impression and the concrete vault protecting it, 6 sections were cut into the mound's periphery, confirming its Vik date and revealing that it was surrounded by a solid post-setting. Information on the excavation in 1935 and the efforts to preserve the ship impression is included, and the surrounding Vik cemetery briefly discussed. (Cf NAA 1985/471). (JS-J)

Nordens kristnande i ny belysning (The Christianization of the North in a new light)

Drejjer, Matts. Mariehamn: Ålands tidnings-tryckeri: 1987. 16 pp, 9 figs. Sw.

A summary of research presented in NAA 1984/78, focusing on political geography and conversion. (UN)

Runstenar, bygd och gravar (Runestones, agrarian districts and graves)

Gräslund, Anne-Sofie. *Tor* 21, 1986-1987 (1987), pp 241-262. 5 figs, 5 tables, refs. Sw/Engl summ.

The distribution of runestones in Uppland is discussed. An analysis of the relation of runestones to agrarian lands and to the distribution of Vik cemeteries, respectively, revealed a significant difference between 2 examined areas in SE and central Uppland. (Au)

Inhumation burials and Christianity in Viking-Age middle Sweden

Modin, Monica; Damell, David. *Theoretical approaches**, 1987, pp 455-457. Engl.

A presentation of late Vik inhumation burials in the Malar area and a brief discussion of questions such as the cessation of use of village or homestead cemeteries, the building of churches and parish formation. (Au)

8I 8(C H) 9(C H I)

NAA 1987/407

The Christianization of Scandinavia

Sawyer, Birgit (ed.). Alingsås: Viktoria: 1987. 130 pp, 3 maps, refs, index. Engl.

Report of a symposium held at Kungälv in 1985. The discussion sessions are summarized by Else Roesdahl pp 2-5 & Peter Sawyer pp 1-2 & 5-20, supplemented by comments by some session leaders: **The meanings of conversion** by Ian Wood, pp 21-22. - **Missionary aims** by Niels Refskou, pp 22-23. - **Missionary methods** by Knut Schäferdiek, pp 24-26. - **Pre-Christian beliefs and rites** by Roberta Frank, pp 26-27. - **The effects of conversion on Scandinavian mentality** by Lars Lönnroth, pp 27-29. - 4 separate papers are included:

a: The conversion of the Finns in western Finland. By Lehtosalo-Hilander, Pirkko-Liisa. Pp 31-35, 1 map. - A brief summary of the opinions concerning the archaeological evidence of the Christianization of W Finland. The self-esteem of the Finns was based on confidence in their own magic and in the help of their dead ancestors. Accordingly, the conversion signified the destruction of the original Finn traditions and also of their self-esteem, and only after a long period - if ever - did the Finns find confidence in their new 'helpers'. (Au).

b: Christians and pagans in ninth century Scandinavia. By Wood, Ian. Pp 36-67, refs pp 111-125. - Seen in the light of the Prankish annals and other sources, it becomes apparent that *Vita Anskarii* is not a factual account of the Christianization of Scandinavia or of life in Birka (Uppland). (UN).

c: The process of Scandinavian Christianization in the tenth and eleventh centuries. By Sawyer, Peter. Pp 68-87, refs pp 111-125. - A survey, based for a large part on a discussion of Adam of Bremen. (UN).

d: Scandinavian conversion histories. By Sawyer, Birgit. Pp 88-110, refs pp 111-125. - It is concluded that Scandinavian accounts of the conversion were all produced to serve contemporary purposes in the 12th and 13th C, all dependent on Adam's account, which in its turn defended the cause of Hamburg-Bremen. (UN).

8J 9J Dan

NAA 1987/408

Lejrehallen (The hall at Lejre [Sjælland])

Christensen, Tom. *Skalk* 1987/3, pp 4-9. 12 figs. Dan.

Popular prelim, report on excavations at the famous site of mythical kings. From an area of black earth come numerous small finds from the 8th through the 9th C. Most noteworthy is an enormous hall of Trelleborg type, 48 m long, 11m wide. A dam stretching into the river valley is C14- dated to the late Med, when Lejre is known to have been an ordinary village. (JS-J)

8J 8(F G) 9(F G J) Dan

NAA 1987/409

Gårde fra vikingetiden ved Gl. Hviding og Vilslev (Farms from the Viking Age at Gl. Hviding and Vilslev)

Jensen, Stig. *Mark og montre* 22-23 1986-1987, pp 5-26. 24 figs, refs. Dan.

Prelim, presentation of excavations near Ribe (Jylland) providing new information on development of house types during the Vik and early Med. The Trelleborg type seems to have been replaced during the 11th C by large halls with curved walls and no interior posts to carry the roof. 3 timber-built wells, *i.a.* containing a ploughshare and wooden shingles, were dated by dendrochronology. The use of metal detectors is described in NAA 1987/49. - Popular descriptions in Dan are found as: **Hvidings vikinger**. (The Vikings of Hviding). *Skalk* 1987/1, pp 3-8, 14 figs and **Overgangshuset**. (The transition house). *Skalk* 1987/6, pp 3-8, 8 figs. (JS-J)

Slaget vid Helgeå och dess följder (The battle at Helgeå and its consequences)

Moberg, Ove. *Scandia* 53/1, 1987, pp 175-185. 1 map, refs. Sw/Engl summ pp 209-210.

Against Bo Gräslund's suggestion (cf NAA 1986/349), the author maintains his opinion that the battle was fought at Helgeå in Skåne. Anyway, it is today obvious that after the battle, Knut den Store ruled over parts of central Sweden for some years. (UN)

New data on the Ryurik Gorodischche near Novgorod

Nosov, E N. *Fennoscandia archaeologica* 4, 1987, pp 73-85. 9 figs, refs. Engl.

The Ryurik Gorodischche near Novgorod was an important centre of trade and craftsmanship, as well as a military-administrative centre in the Lake II- men area. The finds are assemblages of Scand and Slavic objects. (Au, abbr)

Exploitation of seabirds in central Sweden during Late Iron Age - conclusions drawn from the bird remains at Birka

Ericson, Per G P. *Theoretical approaches**, 1987, pp 445-453. 5 figs, refs. Engl.

Numerous bones of marine birds have been found in the former settlement area at Birka. From metric data as well as ethnographic parallels, it is suggested that the hunt was performed during the bird's spring migration by means of air-nets. (Au)

Pollen analytical studies of human influences in vegetation in relation to the Landnám tephra layer in southwest Iceland

Hallsdóttir, Margret. Lund: Universitetet: 1987 (= Lundqua thesis 18). [Thesis]. 45 pp, 24 figs, 4 pls, appendix, refs. Engl.

The Landnám tephra layer is used as a marker horizon in 5 pollen diagrams. It is concluded that the human settlement caused the devastation of the birch woodland in the neighbourhood of the farm sites in, perhaps, less than 80 years after the landnám eruption took place (*i.e.* the settlement tephra layer fell). The settlement tephra is dated by au to ca 900 AD (*i.e.* Vö ca 900). (MH)

Dendrochronological dating of a water-mill at Omgård, west Jutland

Havemann, Kent. *Acta Arch* 57, 1986 (1987), pp 205-219. 7 figs, refs. Engl.

Evidence for the dating of the felling of the timbers to 840/41 is presented. (Cf NAA 1987/358). (JS-J)

Afdelingen for middelalderarkæologi, Århus Universitet: Liste over specialer i middelalder-arkæologi
(Section of Medieval archaeology, University of Århus: List of cand.phil. theses in Medieval archaeology)

Anon. *Meta* 1987/1-2, pp 97-100. Dan.

List of 29 *cand.phil.* theses (1976-1986) on Med topics. (BR)

Det medeltida Sverige. 4 Småland: 1 More. Norra och Södra Möre, Kalmar stad (Medieval Sweden. 4 Småland: 1 Möre. Norra and Södra Möre, Kalmar)

Var. authors, ed by Ferm, Olle; Rahmqvist, Sigurd. *Det medeltida Sverige**, 1987, 407 pp, 29 maps, refs. Sw.

A topographical-historical list of settlement units, their owners, usage, yields and taxation according to Med diplomas and 16th C fiscal accounts. This volume includes Med Kalmar. (Cf NAA 1986/433). (ACB)

Lexikon des Mittelalters 4/1-3 (Encyclopedia of the Middle Ages 4/1-3)

Var. authors, ed by Avelle-Widhalm, Gloria. München: Artemis: 1987. Columns 1-672, refs. Ger.

Many entries are of general relevance and some bear directly on Nordic material: **Erzkansler** through **Fosses: Esrum** [Sjælland] by Th Jexlev. - **Esten, Estland** by H von zur Mühlen. - **Evangelistsymbole** (Evangelist symbols) by J Engemann; K Wessel & K Onasch. - **Evesham** [England] by N P Brooks. - **Eyrbyggjasaga** by H Ehrhardt. - **Eysteinn Erlendsson** by S Bagge. - **Fabelwesen** (Fabulous beings) by J Engemann & V Filip. - **Fáfnir** by H Ehrhardt. - **Fáfnismál** by H Ehrhardt. - **Fagrskinna** by H Ehrhardt. - **Falun** [Dalarna] by H Ehrhardt. - **Familie. VII. Skandinavien** by B Sawyer. - **Färöer** by P Korsgaard. - **Fernhandel** (Long-distance trade) by E Pitz. - **Fibel** (Brooch) by H Hinz & H Westermann-Angerhausen. - **Filigran** (Filigree) by V H Eibern. - **Finnland, Finnen** (Finland, Finns) by J Vahtola. - **Finnsburg- Fragment** by G Wieland. - **Fisch, -fang, -handel** (Fish, fishing, fishtrade) by Ch Hünemörder, J Engemann, H Hinz & Th Riis. - **Flateyrbók** by H Uecker. - **Flotte: B IV. Nordeuropa** (Navy: B IV Northern Europe) by B R Jonsson. - **Flur, -form, -system** (Field systems) by H Jäger. - **Folkunger** by H Ehrhardt. - **Fornaldarsögur** by G W Weber. (AC)

Medeltid på Åland. Metodkonferens 1986 (The Medieval Period in Åland. Method-conference 1986)

Var. authors. *Raä-SHMm. Rapport Raä* 1987/3, 89 pp, ill, refs. Sw.

a: 11G Kulturlandskapet på Åland under slutet av medeltiden. (Late Medieval cultural landscape in Åland). By Hansen, Birgitta Roeck. Pp 7-24, 15 figs. - The fossil cultural landscape contains clearing cairns, terraces, lynchets and stone-cleared areas bounded by walls of earth and stone, dating from the Late IA to the 18th C. The older field forms seem adapted to the local topography, while the younger ones show a more regular pattern. (Au, abbr).

b: (9 10)E Åländsk seglation under senmedeltiden och 1500-talet. (Åland shipping in the Late Medieval Period and the 16th C). By Papp, David. Pp 25-34, 2 figs.

c: 9C Åland under senmedeltiden och 1500-talet utifrån de historiska källorna. (Åland in the Late Medieval Period and the 16th C in the light of the written sources). By Henriksson, Bjarne. Pp 35-50.

d: 9(B C J) Metod- och dateringsproblem vid Kastelholms slott. (Problems in methods and dating of Kastelholm Castle). By Elfwendahl, Magnus. Pp 51-69, 6 figs. - Short presentation of the research history, recent excavations, and problems concerning coin datings, and co-ordination of building-historical and archaeological interpretations. (Cf NAA 1985/490). (MI).

e: 9I Kökars kloster - franciskansk utpost i Östersjön. (Kökar Friary - a Franciscan outpost in the Baltic). By Gustafsson, Kenneth. Pp 71-89. - See NAA 1986/574..

Fornleifarannsóknir að Gásum og viðar í Eyjafirði árið 1986 (Excavations at Gásir and other sites in Eyjafjörður in 1986)

Hermannsdóttir, Margret. *Súlu* 14/27, 1987, pp 3-39. 12 figs, 6 pls, refs. Icel.

Presentation and interim report of an archaeological project concerning *i. a.* the trading places at Gásir and Kaupangur, and the Vaðla assembly place in Eyjafjörður county. A possible expansion in agriculture and in the fishing economy, as well as the exploitation of resources in the marginal areas, especially the shieling system, and charcoal and iron production, during the trading period at Gásir will be dealt with in forthcoming investigations. (Au)

9B 9J Dan

NAA 1987/420

Restaureringen af Bygholm voldsted (The restoration of the moated site Bygholm [Jylland])

Frandsen, Jørgen. *Horsens museum. Årsskrift* 1986 (1987), pp 71-73. 4 figs. Dan.

On the problems and purpose of the restoration of a moated site. (AC)

9B 9(F I) Dan

NAA 1987/421

Kalkmalerier skal afdækkes, hvis de skal overleve (Murals must be uncovered, if they are to survive)

Græbe, Henrik. *Viborg stifts årbog* 1987, pp 41-53. 4 figs. Dan.

On the problems of maintaining murals. (AC)

9B 9(F I) Dan

NAA 1987/422

Nationalmuseet og kirkerne - Brarup kirkes altertavle (The National Museum and the churches - The altar-piece from Brarup Church [Falster])

Skov, Erik; Søndergaard, Karl; Castella, Jan. *NMArbm* 1987, pp 127-142. 12 figs. Dan/Engl summ.

As an example of the consultative advice and assistance in restoration matters, the Med triptych altar-piece from ca 1475, probably made in Lübeck, and its restoration are described. (AC)

9C Sw

NAA 1987/423

Debatt (Debate)

Var. authors. *Meta* 1987/1-2 & 4. Dan & Sw.

In **Svar til Eva Svensson vedrørende den tidlige svenske udmøntning** (1987/1-2, pp 94-96) (cf NAA 1986/460) Carsten Ljungkvist argues that the Sw royal coinage of the 12th C was feudal and initiated for reasons of trade. In her reply: **Knut Eriksson och den feodala penningen** (1987/4, pp BI-56) , Eva Svensson claims that the traditional definition of feudal coinage was not applicable to the royal 12th C coins. Trade as initiator of the actual minting is rejected on the basis of the structure of 12th C society and of the find pattern. (Au)

Kildene til den tidlige middelalders historie (The sources for early Medieval history)

Var. authors, ed by Karlsson, Gunnar. Reykjavik: Sagnfræðistofnun Háskóla Islands: 1987. 115 pp, refs. Dan, Norw or Sw.

a: Studiet av kilderna til den ældste nordiske historie. En historiografisk oversigt. (Studying the written records of early Nordic history. A historiographie survey). By Skovgaard-Petersen, Inge. Pp 7-29. Dan.

b: Norrøn litteratur som historisk kildemateriale. (Norse literature as historical source material). By Ólason, Vesteinn. Pp 30-47. Norw.

c: Lovmaterialet som kilde til tidlig nordisk middelalder. (Legal texts as sources to the early Nordic Middle Ages). By Norseng, Per. Pp 48-77. Norw.

d: Den hagiografiska litteraturen som källmaterial för tidig nordisk medeltid. (Hagiographie literature as a source on the early Nordic Middle Ages). By Heininen, Simo. Pp 78-95. Sw.

e: Källor till den tidiga medeltidens bebyggelsehistoria. (Sources on early Medieval settlement history). By Dahlbäck, Göran. Pp 95-115. Sw. - (MH).

9C Norw

NAA 1987/425

Runene som Finn og Olav rista (The runes that Finn and Olav cut)

Hafstad, Johannes. *Liv i Landvik* 1987, pp 264-273. 15 figs, refs. Norw.

On the interpretation of probably 13th C runic inscriptions on a rock in Landvik (Aust-Agder). (PBM)

9C Sw

NAA 1987/426

Gotländska mynt på 1200-talet - förslag till tolkning och datering (Gotland coins in the 13th century - a suggestion of interpretation and dating)

Hyötyniemi, Yrjö. *NNUM* 1987/4, pp 78-87. Ill, refs. Sw.

Some of the types attributed to a 13th C production on Gotland are discussed and dated to 4 phases between ca 1215 and 1288. (UN)

9C Dan

NAA 1987/427

Hvis du vil have penge mand, svøm! (If you want money, swim!)

Haastrup, Niels. *Kirkehistoriske samlinger* 1987, pp 7-25. 3 figs, refs. Dan.

An attempt to interpret an ambiguous Latin inscription on the wall of Stadil Church (Jylland) in local and international contexts. (AC)

9C 9F Dan

NAA 1987/428

Religiøs symbolik og sociale ambitioner. Den højere gejstlighedens segl i dansk senmiddelalder (Religious symbolism and social ambition. The seals of the higher-ranking clergy in the late Middle Ages in Denmark)

Ingesman, Per. *Heraldisk tidsskrift* 6, 1987, pp 183-300. 18 figs, refs. Dan.

The definition of an ecclesiastical seal is discussed, and an arrangement of a typology is attempted. (AC)

Earl Birger and his coinage at Lödöse c. 1260-6

Jonsson, Kenneth. *Theoretical approaches**, 1987, pp 501-514. 2 figs, refs. Engl.

Against the historical background, the coinage of Birger Jarl at Lödöse (Västergötland) is discussed. (UN)

Piirtokirjoitus Turun tuomiokirkon kuoriportaalissa (An inscription in the chancel arch of Turku Cathedral [Varsinais-Suomi/Egentliga Finland])

Koivunen, Pentti. *Faravid* 10, 1986 (1987), pp 343-346. 3 figs. Finn/Engl summ.

The date 1381 is inscribed in Arabic numerals. (DF)

Introduktion til en nyordning af de danske udmøntninger i tiden fra Valdemar den 2. Sejr's senere regeringsår til Valdemar den 4. Atterdag. Niels Stigsens møntreform af 1234/35 og dens skæbne hidtil hans fald i 1245 (Introduction to a reorganization of the Danish coinage in the period from the later part of the reign of King Valdemar II Sejr to King Valdemar IV Atterdag. The monetary reform of Niels Stigsen 1234/35 and its fate until his downfall in 1245)

Kaaber, K G. *Aarbøger* 1986 (1987), pp 213-241. 3 pls, 2 tables, refs. Dan/Ger summ.

The major work on Dan coinage 1241-1377 by P Hauberg (1884) and later treasure finds are the basis of this presentation, which treats the period 1234-1375. It is stressed that the doctrine of an annual change cannot be verified. The monetary reform of 1234/35 was an attempt to introduce a system of national coinage. (AC)

Kirkegulvsmønter fra Gotland (Coins found in church floors on Gotland)

Moesgaard, Jens Christian. *NNUM* 1987/6, pp 134-141. 2 figs, 1 table. Dan.

About 25,000 coins found in 40 churches are treated in a catalogue showing their dates and minting countries. (Bengt E Hoven)

Kring myntfynden i Växjö domkyrka (On the coins found in Växjö Cathedral [Småland])

Rundquist, Hilding. *Kronobergsboken* 1987, pp 37-48. 5 figs. Sw.

An excavation in 1957-58 yielded more than 1500 coins from ca 1050 to 1953. Most of the 900 Med coins were found in the chancel, the crossing and in a cellar in the former N transept. (ACB)

Myntfunn i norske kirker og estimering av myntproduksjonen i Norge i middelalderen (Coin finds in Norwegian churches and an estimation of the coin production in Norway in the Middle Ages)

Simensen, Christian J. *NNUM* 1987/2, pp 32-34. Norw.

A reply to the criticism by B Poulsen of an earlier paper by au (see NAA 1986/457). It is maintained that stray finds made in churches can in combination with coin hoards and written sources be used to estimate the total coin production. (UN)

S:t Erik, S:t Olav och vicarius (St Erik, St Olav and vicarius)

Sjöberg, Rolf. *Svensk numismatisk tidskrift* 1987/6, pp 186-189. 1 fig. Sw.

Supplements the arguments of NAA 1986/458. (Au, abbr)

Runefund (Finds of runic inscriptions)

Stoklund, Marie. *Aarbøger* 1986 (1987), pp 189-211. 18 figs, refs. Dan/Ger summ.

A complete list of finds from Denmark since Moltke's last survey (NAA 1985/91). 2 obscure inscriptions are from the IA, none from the Vik, and the rest Med, one of them with a long magic formula in Latin. (JS-J)

Runer og tegn i Rakkeby kirke (Runes and other signs in Rakkeby Church [Jylland])

Stoklund, Marie. *Vendsyssel nu og da* 10, 1986 (1987), pp 16-23. 6 figs. Dan.

On the discovery of a braided cross, five-pointed stars, and runes in the plaster. The inscription seems to be nonsense. (AC)

Ärkebiskopliga mynt i öst och väst (Archiépiscopal coins in East and West)

Svensson, Eva. *Svensk numismatisk tidskrift* 1987/2, pp 38-39. 2 figs. Sw.

From the evidence of 2 types of archiépiscopal coins from ca 1200 and their geographically different find pattern, it is suggested that minting was ambulatory in early Med Sweden. (Au)

Ett öländskt guldmyntfynd från 1786, beskrivet av Jacob von Engeström (A hoard of gold coins found on Öland in 1786, described by Jacob von Engeström)

Westermarck, Ulla. *NNUM* 1987/7, pp 154-171. 3 figs, refs. Sw.

A fully illustrated republication of an old hoard of 23 German gold coins from the 15th C. (Au)

Avgränsning eller tillhörighet? - olika principer för social organisation (Boundaries or bonds? - different principles of social organization)

Andrén, Anders. *Nordisk TAG - 1985**, 1987, pp 23-31. 2 figs, refs. Sw.

The linguistic origins of some Med administrative concepts (*sysse*, *härad*, *socken*) indicate a change from social affiliation (bonds) to spatial delimitation (boundaries). The change seems to have occurred mainly in the Vik and early Med. (Au)

Suomen itärajan synty (The birth of Finland's eastern border)

Julku, Kyösti. *Studia Historica Septentrionalia* 10, 1987, 455 pp, 139 figs, 36 maps, refs. Finn/Engl summ.

Attempt to reconstruct the Med and 16th C borderlines between Sweden and Russia, using old maps, inscriptions in rocks, historical material and oral tradition (cf NAA 1985/527). (DF) - See also: **Täyssinän rauhan Korpilammen rajakivi**. (The Korpilampi [Pohjois-Pohjanmaa/Norra Österbotten] boundary stone from the peace of Teusina). *Faravid* 10, 1986 (1987), pp 59-94, 26 figs, 2 maps, refs. Finn/Ger summ. Cf NAA 1985/527 & 1986/686 & **Kuusamon Mouruvaaran rajapyykki**. (The Mouruvaara boundary marker in Kuusamo [Pohjois-Pohjanmaa/Norra Österbotten]). *Turun historiallinen arkisto* 42, 1987, pp 90-96. 3 figs, refs. Finn.

9D 9B Icel

NAA 1987/442

[Review of] **Culture and history in Medieval Iceland**. By Hastrup, Kirsten. 1985 (= NAA 1985/525)

Müller-Boysen, Carsten. *Offa* 44, 1987, pp 285-287. Ger.

The anthropological approach is found interesting for Medieval research in other parts of Europe. (UN)

9D 10D Norw

NAA 1987/443

Stability and change in Saami band structure in the Varanger area of Arctic Norway, AD 1300-1700

Olsen, Bjørnar. *Norw. Arch. Rev* 20/2, 1987, pp 65-80. 6 figs, refs. Engl.

The Saami hunter-gatherers of N Fennoscandinavia became increasingly involved in transactions with other societies during the period AD 1300-1700, and most Saami hunting bands underwent drastic social changes. The Skolt Saami, however, continued their traditional way of life up to the early 20th C. Focusing on the Varanger area, this disparity in social responses to external transactions is evaluated with respect to the role of contradictions and ideology in social reproduction. (Au)

9E Sw

NAA 1987/444

[Medieval technology]

Var. authors. *Polhem* 5/3, 1987, pp 141-264. Ill. Engl or Sw.

a: Medieval technology. Sources, causes and effects. By Sawyer, Peter. Pp 141-148. Engl.

b: Cistercienserna och tekniken. (The Cistercian order and technology). By Hult, Anna. Pp 149-163.

c: Jordbrukets tekniska utveckling under medeltiden. (The technological development of agriculture during the Middle Ages). By Myrdal, Janken. Pp 164-177.

d: Timmermän i det medeltida Norden. (Carpenters in Medieval Scandinavia). By Svanberg, Jan. Pp 178-195.

e: Järnets form - om material och teknik i medeltida smide. (The shaping of iron - on the material and technology of Medieval smithery). By Karlsson, Lennart. Pp 196-209.

f: Som språkman i smedjan. (A linguist in the smithy). By Calissendorff, Karin. Pp 210-218.

g: Medeltidens tryckteknik. (The Medieval art of printing). By Lindberg, Sten G. Pp 219-251.

h: Medeltida teknik: En bibliografi. (Medieval technology: A bibliography). By Hult, Anna. Pp 252-263. - (ACB).

En skeppersarkeologisk katastrof? Ett genmäle (A catastrophe in the archaeology of ships? A retort)

Christensen, Arne Emil. *Fornvannen* 82, 1987/2-3, pp 132-136. Norw.

Reply to the heavy criticism by Carl Olof Cederlund (NAA 1986/468) of au's doctoral thesis (NAA 1985/534). (PBM)

Støvring vandmølle (Støvring water-mill [Jylland])

Gjedsted, Hans. *Fra Himmerland og Kjær herred* 76, 1987, pp 41-83. 11 figs, refs. Dan.

A short survey on types of water-mills as introduction to a survey of the mill and its owners 1268-1958. (AC)

Vandmøllerne i Odense (Water-mills in Odense [Fyn])

Jørgensen, Ove. *Fynske årbøger* 1987, pp 109-118. 4 figs, refs. Dan.

A supplementary comment on NAA 1986/434e. (AC)

En middelalderlig stubmølle ved Bjerre (A Medieval post mill at Bjerre [Jylland])

Kieffer-Olsen, Jakob. *Horsens museum. Årsskrift* 1986 (1987), pp 23-28. 7 figs. Dan.

A short note on the excavation of the base of a post mill from ca 1400.
(Au/AC)

Dänisch-wendische Beziehungen am Schluss des 11. Jahrhunderts vom Fund einer Schiffswerft bei Fribrødreaå auf Falster aus beleuchtet (Danish-Wendish contact in the late 11th Century illustrated by the shipyard at Fribrødreaå on Falster [Lolland-Falster])

Madsen, Jan Skamby. In: *Bistum Roskilde und Rügen*, ed by Wiberg, Bertil. Roskilde: Roskilde stiftsblad: 1987. Pp 71-91, 10 figs, refs. Ger/Dan summ.

Short presentation of the excavation 1982-1985 (cf NAA 1986/517) and an account of the political situation and the personal relations in the S Baltic area in 10th-12th C. - For a similar version in Dan, see NAA 1987/646e.
(MI)

Vadestedet over Ribe Å (The ford on Ribe Å [Jylland])

Mikkelsen, Hans. *Mark og montre* 22-23 1986-87 (1987), pp 28-37. 7 figs, refs. Dan.

Excavations S (cf NAA 1985/702) and N of Ribe Å, the latter revealing a pavement running to the river bank, lead to an attempt to locate a ford from the period prior to 1250. (Cf NAA 1987/476). (AC/IN)

Tidlig teglproduksjon i Trondheim (Early brick production in Trondheim [Sør-Trøndelag])

Nordeide, Sæbjørg Walaker. *Spor* 1987/1, pp 30-32. 5 figs. Norw.

The use of bricks and tiles in Med Trondheim is considered to have been small. A production site near the town has been used in Med and Post-Med, but not continuously. (Au, abbr)

Ett klockgjutningsfynd från det äldsta Lund (Bell casting in Medieval Lund [Skåne])

Roslund, Mats. *Acta Campanologica* 4/2, 1987, pp 33-40. 4 figs. Sw/Engl summ.

On finds from the 1950s and 1984 of devices for casting 2 bells, which are compared with finds from Winchester Cathedral. Dendro-dating indicates mid-11th C. (Au, abbr)

Helgeandsskeppet. Ett medeltida fartyg och ett marinarkeologiskt experiment (The Helgeands-ship. A Medieval vessel and an experiment in maritime archaeology)

Varenius, Björn. Stockholm: Statens sjöhistoriska museum: 1987 (= Statens sjöhistoriska museum. Rapport 21). 100 pp, 64 figs, 10 pls. Sw.

A discussion of the procedure of ship replica building and documentation of the work of a boatbuilder when recreating one of the ships excavated at Helgeandsholmen (cf NAA 1986/387f). (Au, abbr)

På leting etter gamle veier (Searching for old paths)

Weber, Birthe. *Nicolaj* 47, 1987, pp 20-33. 7 figs. Norw.

Old paths to the Med mountain farm Vesle Hjerkin (cf NAA 1986/558) have been found by observations of the vegetation and use of a metal detector. Probably they are part of the routes across the Dovre mountains from Nidaros/Trondheim to E Norway. (PBM)

Hula på Remman - et klebersteinsbrudd (The cave on Remman [Helgeland] - a soapstone quarry)

Wik, Birgitta. *Spor* 1987/1, pp 22-26. 10 figs, refs. Norw.

Results of an excavation in 1985 in the refuse heap outside a quarry are presented and related to soapstone quarries in the Tjøtta area, focussing on the use of soapstone and the date of the quarries. (Au, abbr)

En klockgjutargrop i Småland (A bell-casting pit in Småland)

Åhman, Eva. *Populär arkeologi* 5/1, 1987, pp 22-24. 6 figs. Sw.

A pit for casting 1-2 bells has been excavated just outside the E wall of Berga churchyard. C14-datings indicate the 13th or 14th C. (ACB)

Danske kalkmalerier. Senromansk tid 1175-1275 (Danish murals. Late Romanesque 1175-1275)

Var. authors, ed by Haastrup, Ulla; Egevang, Robert. Copenhagen: Nationalmuseet: 1987. 215 pp, numerous figs, refs. Dan.

The third of 7 volumes (cf NAA 1985/574 & 1986/484) treating murals in Denmark, Skåne, Halland, Blekinge and S Schleswig. It contains an introduction to the history and art history of the period and 62 articles on murals treating various themes. Also included is a catalogue of the murals mentioned and their condition, arranged alphabetically by church name, and a list of workshops. (AC)

9F 9I Sw

NAA 1987/458

[Seminar papers from Lunds universitet, institutionen för konstvetenskap]

Var. authors. Lund: Universitetet, Inst. för konstvetenskap: 1987. [stencils]. Ill, refs. Sw.

Mariakyrkan i Vä och dess romanska kalkmålningar. En dokumentation i ord och bild. (St Mary's Church at Vä [Skåne] and its Romanesque murals. A documentation in words and pictures). By Maria Höijer. 73 pp.

9F 9I Sw

NAA 1987/459

[Seminar papers from Stockholms universitet, institutionen för konstvetenskap]

Var. authors. Stockholm: Universitetet, Inst. för konstvetenskap: 1987. [stencils]. Ill, refs. Sw.

a: Kestads kyrka i Västergötland. Dess medeltida minnen. (Kestad Church in Västergötland. Its Medieval fittings). By Bergh, Britta. 45 pp.

b: Bonaden från Skog. (The Skog tapestry). By Faugust, Björn. 74 pp.

c: Gotländsk träskulptur och dess samband med stenplastiken. (Gotland wooden sculpture and its connection with stone sculpture). By Jacobsson, Carina. 73 pp.

9F 9I Sw

NAA 1987/460

Tanke och tro. Aspekter på medeltidens tankevärld och fromhetsliv (Philosophy and faith. Some aspects of Medieval thinking and piety)

Var. authors, ed by Ferm, Olle; Tegnér, Göran. 1987. Riksantikvarieämbetet: (= Studier till Det medeltida Sverige 3). 152 pp, ill, refs. Sw.

Papers on Med topics from seminars held at Riksantikvarieämbetet, Stockholm. Of archaeological interest are:

a: Liturgiska kärl. (Liturgical vessels). By Lindgren, Mereth. Pp 89-113, 20 figs.

b: Den textila skruden. (The vestment). By Estham, Inger. Pp 114-132, 19 figs.

c: Död och begravning. Begravningskicket i Norden. (Death and burial. Scandinavian burial customs). By Nilsson, Bertil. Pp 133-150, 3 figs. - (ACB).

9F 9I Dan; Sw

NAA 1987/461

Dødens mange skikkelser (The many shapes of Death)

Andersen, Vibeke. *Ico* 1987/2, pp 1-6. 4 figs. Dan/Engl summ.

On representations of Death on late Med Dan murals. (AC)

Hvor vidt kan våre middelalderportretters identitet dokumenteres? (To what extent can the identity of our Medieval portraits be documented?)

Calmeyer, Reidar. *Viking* 50, 1987, pp 141-157. 17 figs, refs. Norw/Engl summ.

Attempt to identify some stone heads on Norw churches with historical persons, using similarities between them, and also drawing on coins, written sources and skulls. (PBM)

'...fundet i en egestamp'. En dramatisk beretning fra Gråbrødrekløsterets kjøkken ('...found in an oak barrel'. A dramatic tale from the Greyfriars' kitchen)

Christoffersen, Axel. *Spor* 1987/2, pp 29-31. 4 figs. Norw.

On copper vessels found 100 years ago in a barrel under a wooden house, perhaps part of the Greyfriars' kitchen equipment hidden at the time of the Reformation. A reconstruction of the monastery is proposed. (Au, abbr)

Trondheim - en by i middelalderen (Trondheim - a Medieval town)

Christoffersen, Axel. Trondheim: Strindheim trykkeris forlag: 1987. 107 pp, 8 figs, 30 colour pls. Norw, Ger & Engl parallel text.

An exhibition catalogue giving a short survey of Trondheim's Med history based on the latest archaeological investigations, and in the second half, a catalogue with presentation of 30 special objects with comments on provenance and age. (PBM)

Kring ett graverat bronsfat från Vilusénharju i Tavastland (On an engraved bronze bowl from Vilusénharju, Häme/Tavastland)

Edgren, Torsten. *Tutkimustyö ja museotoimi. Juhlakirja Knut Draken täyttäessä 60 vuotta 6.3.1987 - Museerna och forskningen. Festskrift tillägnad Knut Drake på 60-årsdagen 6.3.1987**, 1987, pp 86-93. 5 figs, refs. Sw.

The Med vessel of the dubious type 'Hansaschüssel' and its 9 Finn counterparts found in Vik and Med burials are discussed. A profane use in Finland is suggested. The Vilusénharju bowl is probably from an inhumation grave. (DF)

Omkring alterskapa i Trendenes kjerke (Around the altar-pieces in Trondenes Church [Nordland])

Eidnes, Asbjørn. *Hålløygminne* 1987, pp 346-360. 5 figs, refs. Norw.

A discussion of the provenance of the imported 15th C altar pieces. (PBM)

Prydnadssömmar under medeltiden (Medieval embroidery)

Franzén, Anne Marie. Stockholm: KVHAA: 1987. 39 pp, 33 figs & diagrams, 2 pls. Sw. - (2nd ed., revised by Margareta Nockert).

Revised edition of the work from 1972, illustrating the technique of European Med embroidery as represented in Sweden.

Troens billeder. Romansk kunst i Danmark (The images of faith. Romanesque art in Denmark)

Gotfredsen, Lise; Frederiksen, Hans Jørgen. Herning: Systine: 1987. 376 pp, 160 figs, 9 pls. Dan.

The iconography of paintings and sculptures is treated with respect to the guarding principles for their making, *e.g.* social conditions and liturgical function. The motifs are grouped as biblical or reflecting man's life from font to grave. A list of churches is included. (IN)

Skt. Hjælper (St Salvator)

Gregersen, H V. *Sønderjyske årbøger* 1987, pp 194-197. Dan.

A short critical note on NAA 1986/502. (AC)

Stenmester Horder - en myte? (The sculptor Horder - a myth?)

Himmer, Poul. *Ico* 1987/1, pp 32-35. 2 figs. Dan/Engl summ.

It is doubted that the inscription 'Horderus' on the Gjesing tombstone is a signature. (Cf NAA 1986/503). (MI)

Raision emännän muinaispuku. En korstågstida kvinnodräkt från Reso (A Crusade period woman's costume from Raisio)

Hirviluoto, Anna-Liisa. *Aboa* 49, 1985 (1987), pp 8-23. 5 figs, refs. Finn & Sw/Engl summ.

A description of the remains of a costume found in grave IV at the cemetery of Ihala in Raisio, Varsinais-Suomi/Egentliga Finland. (MS-L)

[Review of] Program och funktion i senmedeltida kalkmåleri. Kyrkmålningar i Mälardalen och Finland 1400-1534. By Nilsén, Anna. 1986 (= NAA 1986/523)

Kilström, Bengt Ingmar. *Fornvännen* 81, 1986/4 (1987), pp 240-243. Sw.

Debatt. (Debate)

Nilsén, Anna. *Fornvännen* 82, 1987/4, pp 213-218. 3 figs, refs. Sw.

Nilsén amplifies the arguments and points of view expressed in her doctoral thesis in response to Kilström's comments on investigation area, exclusion of urban and monastery churches, details and interpretations as presented in the catalogue, concept of the Med church room, approach to Med ideology, etc. (IN)

Bysantinska målningsrester från Dalhems kyrka (Fragmentary Byzantine paintings from Dalhem Church [Gotland])

Lagerlöf, Erland. *Svenska kommittén för bysantinska studier. Bulletin* 5, 1987, p 33. Ill. Sw.

Suggested redating, from the 13th C to the 2nd quarter of the 12th C, of Byzantine paintings from wooden churches at Dalhem, Eke and Sundre. (ACB)

9F 9I Norw

NAA 1987/474

[Review of] **Graffiti in Norwegian stave churches**. By Blindheim, Martin. 1985 (= NAA 1985/556)

Lagerlöf, Erland. *Folkets historia* 1987/1, pp 51-53. 2 figs. Sw.

Some of the results are questioned, especially as to dating. (ACB)

9F Dan

NAA 1987/475

A survey of the research of Danish Medieval pottery

Madsen, Per Kristian. *Medieval Ceramics* 10, 1986 (1987), pp 57-84. 19 figs, refs. Engl.

A presentation of the principal publications concerning Med pottery in Denmark and the trends in on-going research. (AC)

9F 10F Dan

NAA 1987/476

Syv kilo skår fra en udgravning nær vadestedet over Ribe Å (Seven kiloo grammes of sherds from an excavation near the ford on Ribe Å [Jylland])

Madsen, Per Kristian. *Mark og montre* 22-23 1986-87 (1987), pp 38-41. 2 figs. Dan.

Short presentation of the types and datings of pottery from an excavation in Ribe, N of the river. (Cf NAA 1987/450). (AC)

9F Norw

NAA 1987/477

Kan sko fortelle? Sko fra Folkebibliotekstomten i Trondheim (Can shoes tell a story? Shoes from the Library site in Trondheim [Sør-Trøndelag])

Marstein, Oddlaug. *Spor* 1987/2, pp 17-19. 14 figs. Norw.

Note on the development of shoe types in Trøndelag, especially Med Trondheim. (PBM)

9F Dan

NAA 1987/478

Niels Vendelbos signet på marken ved Østerlund i Idom (The signet of Niels Vendelbo on the field at Østerlund in Idom [Jylland])

Mejdahl, Jørgen. *Hardsyssels årbog* 21, 1987, pp 39-44. 2 figs, refs. Dan.

On a 14th C signet, with an attempt to identify its owner. (AC)

9F 8F Norw

NAA 1987/479

Hårnål eller heklenål (Hair-pin or crochet-hook)

Morset, Margrete. *Spor* 1987/2, pp 8-9. 5 figs. Norw.

On a needle found in early 11th C layers in Trondheim, and on Med textile implements. (PBM)

Föremålens formlära - en metoddiskussion (The typology of artefacts - a methodological discussion)

Myrdal, Janken. *Meta* 1987/4, pp 3-11. 4 figs, refs. Sw.

On identification of excavated wooden objects, *i.a.* using ethnological parallels. (KS)

9F 9I Sw

NAA 1987/481

Linköpingskatten (The Linköping [Östergötland] treasure)

Mörkfors, Gunnel. *Linköping 700 år**, 1987, pp 46-58. 6 figs. Sw.

The hoard, found in 1676, consists of early 16th C liturgical vessels. (IN)

9F 9I Sw

NAA 1987/482

Gudhems klosterruin (The ruins of Gudhem Monastery [Västergötland])

Roth, Stig. Göteborg: Kungl. Vetenskaps- och vitterhets-samhället: 1987 (= Acta Regiae Societatis Scientiarum et Litterarum. Humaniora 27). 985 figs. Sw.

985 Med objects excavated from the Cistercian nunnery, presented in drawings. (ACB)

9F 9I Dan

NAA 1987/483

Mariatavlen fra Løgum. En højgotisk alterbordsforside (The panel of the Virgin Mary from Løgum [Jylland]. A frontal from the flowering of the Gothic)

Scharff, Mikkel. et al. Frøslev: Forlaget De unges kunstkræds: 1986. 136 pp, 31 figs, 28 pls in colour, refs. Dan/Ger & Engl summ.

A painted early 14th C wooden frontal, now in the Nationalmuseet (København), originates from the church of a former Cistercian Monastery. Its construction and painting technique are treated, and its decorations are identified. It is suggested that both the frontal, the cabinet (cf NAA 1986/486), the rood and the sedilia from the church were made in the same workshop. (AC)

9F 9I Norw

NAA 1987/484

Gravsteiner på Vestre Moland kirkegård, Lillesand (Gravestones in the cemetery of Vestre Moland Church, Lillesand [Aust-Agder])

Skjelsvik, Elizabeth. *Vestre Moland og Lillesand historielag. Årsskrift 1*, 1987-88 (1987), pp 18-21. 2 figs. Norw.

On 2 Med gravestones with reliefs: a cross and a crucifix. Norw parallels are discussed. (Au, abbr)

9F

NAA 1987/485

Furstebilder från Folkungatid (Royal portraits from the Folkunga Period)

Svanberg, Jan. Skara: Skaraborgs länsmuseum: 1987 (= Skrifter från Skaraborgs länsmuseum 9). 245 pp, 125 figs, refs. Sw/Engl summ.

A survey of Scand royal portraits connected with the Folkunga dynasty (1250-1363). In a comparison of seals and sculptures, several members of the royal family are identified, most notably Birger Jarl on a corbel in Värnhem Abbey. (ACB)

Med murslev och ölstop. Murarbilder från nordisk medeltid (With trowel and beer-pot. On Medieval pictures of masons from Scandinavia)

Svanberg, Jan. *Ico* 1987/4, pp 1-23. 16 figs, refs. Sw.

A presentation of Med masons as represented in Scand art. (ACB)

9F 9(C D E) Finn

NAA 1987/487

Suomalaiset limousinit (The limousines of Finland)

Taavitsainen, J-P. *Tutkimustyö ja museotoimi. Juhlakirja Knut Draken täyttäessä 60 vuotta 6.3.1987 - Museerna och forskningen. Festskrift tillägnad Knut Drake på 60-årsdagen 6.3.1987**, 1987, pp 94-101. 2 figs, refs. Finn.

The two 13th C enamelled objects are related to Med trade routes and society. Views on early parish development in Uskela and Rusko are presented. (DF)

9F 10F Norw

NAA 1987/488

...med en skje at æde... Hushold i Bergen ca 1100-1700 (with a spoon to eat... Housekeeping in Bergen ca 1100-1700 [Hordaland])

Ågotnes, Anne. Bergen: Bryggens museum: 1987. 35 pp, 41 figs, refs. Norw.

Presentation of archaeological material from Med, related to a survey of written sources concerning food and household procedures. (Au)

9G 9F Far

NAA 1987/489

Miðaldarbústaðurinn innan fyri Heygagerði í Sandavági (The Medieval settlement at the site Innan Jyri Heygagerdi in the village of Sandavágur)

Arge, Símun V. *Mondul* 1987/1, pp 15-23. 8 figs. Far.

Short report on an excavation of 3 small buildings built closely together, separated only by narrow cobbled passages. Special attention is paid to the quantity of local pottery, which amounts to more than 60% of the total number of finds. It is dated to the high Middle Ages. (Cf NAA 1985/618). (Au)

9G 9J Icel

NAA 1987/490

Kúabót í Áłftaveri I-VIII (Kúabót in Áłftaver I-VIII)

Arnadóttir, Lilja; Gestsson, Gísli. *Árbok hins íslenska fornleifafélags* 1986 (1987), pp 7-101. 51 figs, 4 pls, refs. Icel/Engl summ.

Report on an excavation of a farm site directed by Gestsson 1972-76. The main building had 7 rooms, a passage and an outhouse and close to the main house there were ruins of a small church. The farm was abandoned following a glacier burst which has been dated to ca 1490 AD by tephrochronological observations. (MH)

Vall i Valbo - en medeltida prästgård i Gästrikland (Vall in Valbo - A Medieval vicarage in Gästrikland)

Broberg, Anders. *Från Gästrikland* 1986 (1987), pp 58-69. 8 figs. Sw.

The excavation of a Med vicarage and a 17th C village is presented, with a short discussion on the dating of Valbo Parish and differences in consumption patterns reflected in the archaeological material. (Cf NAA 1985/620). (Au)

De regelbundna strukturerna i Östsveriges bebyggelsegeografi (Regular structures in east Swedish settlement geography)

Göransson, Solve. In: *Kulturgeografiska perspektiv*. Uppsala: Universitetet, Kulturgeografiska inst: 1985 (= Geografiska regionstudier 15). Pp 65-82, 5 figs, refs. Sw/Engl summ.

The rural landscape of E Sweden is characterized by regularities, resulting from a development which might be regionally more differentiated than is generally believed and the origins of which need not be as old (= Vik or pre-Vik) as scholars have often maintained. (Cf NAA 1986/547d). (UN)

De højryggede agre. Kortlægning af marker fra før landboreformerne (Ridged fields. Surveying fields older than the land reforms)

Hansen, Torben Egeberg. *Fram* 1987, pp 79-86. 3 figs, refs. Dan.

Ridged fields can be mapped from air photos. As examples, 2 field complexes from the activity area of Skjern museum (Jylland) are shown. The Med field system can be reconstructed to a certain extent, although the fields themselves are hardly visible from the ground. (JS-J)

Big manors and large-scale farming in the late Middle Ages

Olsen, Rikke Agnete. *Château Gaillard* 13, 1987, pp 157-165. 4 figs, refs. Engl.

On the manorial function of castles, stressing how studies of this particular aspect may lead to a better understanding of the development of Post-Med large-scale farming. (Au)

Om de arkeologiska undersökningarna på Kyrkudden i Hietaniemi s:n och kolonisationen av Tornedalen (On the archaeological investigations at Hietaniemi and the colonization of the Torne/Tornio Valley [Norrbotten])

Wallerström, Thomas. *Nordkalotten i en skiftande värld**, 1987, pp 140-187. 20 figs, refs. Sw/Engl summ.

The excavation results from Kyrkudden are analysed (cf NAA 1981/536 & 1986/437b). Burial customs, artefacts, and written sources indicate that the colonizers of the Torne/Tornio River Valley originated primarily from upper Satakunta and S Tavastland. (Au, abbr). - For a popular survey, see: Nya **rön om gamla tornedalingar**. (News about old inhabitants of the Tornio Valley [Norrbotten]). *Norrbotten* 1987, pp 134-166. 13 figs. Sw.

Sjiele sacrifices, Odin treasures and Saami graves?

Zachrisson, Inger. In: *Saami religion*, ed by Ahlbäck, Tore. Åbo: the Donner Institute for Research in Religious and Cultural History/Stockholm: Almqvist & Wiksell: 1987 (= Scripta Instituti Donneriani Aboensis 12). Pp 61-68, 3 figs, refs. Engl.

The Saami custom of sacrificing metal artefacts ca 1000-1350 could be a survival of the Nordic Vik culture (cf NAA 1984/589). The South Saami Research Project will try to answer the question: Were there Saami in Hedmark, Härjedalen and Jämtland during the Vik and Early Med (800-1300)? The material answers in the affirmative. (Au) *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. The inventorizations: Danmarks kirker, Norges kirker; and Sveriges kyrkor are generally not included in the subject index.*

9I 9F 10(F I) Dan

NAA 1987/497

Danmarks kirker (Denmark's churches)

Var. authors. Copenhagen: Nationalmuseets forlag: 1987. Ill, refs. Dan/Engl or Ger captions.

Inventory of Dan churches carried out following a strict topographical order. All churches are presented according to the same principles, the descriptions containing a historical introduction and sections on architecture, murals, interior fittings, and sepulchral monuments. (IN)

a: I København [Sjælland] bind 6, hefte 31-32 (volume 6, part 31-32) (= pp 7-235). By Johannsen, Birgitte Bøggild; Rask, Sven. - Defunct churches in København. (AC).

b: IV Holbæk amt [Sjælland] bind 3, hefte 14-15 (volume 3, part 14-15) (= pp 1347-1495). By Jørgensen, Marie-Louise; Johannsen, Hugo. - Village churches: Rønæs, Raklev, Tømmerup, Ubberup and Årby. (AC).

c: XVI Århus amt [Jylland] bind 5, hefte 30-31 (volume 5, part 30-31) (= pp 2713-2866). By Licht, Kjeld de Fine; Michelsen, Vibeke. - Village churches: Falling, Gosmer, Hailing, Gylling and Alrø. (AC).

d: XIX Ribe amt [Jylland] bind 2, hefte 15 (volume 2, part 15) (= pp 1161-1272). By Nyborg, Ebbe; Poulsen, Niels Jørgen. - Village churches: Kvong, Nørre Nebel, Lydum and Henne. (AC).

e: XIX Ribe amt [Jylland] bind 2, hefte 16 (volume 2, part 16) (= pp 1273-1410). By Nyborg, Ebbe; Poulsen, Niels Jørgen. - Village churches: Lønne, Ål, Ho and Oksby. (AC).

9I 10I Sw

NAA 1987/498

Linköpings domkyrka. I. Kyrkobyggnaden. II. Planscher (The cathedral of Linköping [Östergötland]. I. The building. II. Plates)

Var. authors. *Sveriges kyrkor**, 200 & 201, 1987, 474 pp, ill, refs & 78 pls. Sw/Engl summ & captions.

Excavations, masons' marks and written evidence help to elucidate the history of building of the present cathedral in Linköping. 5 distinct periods of building have thus been identified. Marian Ullen gives an account of the cathedral during the Middle Ages and Bengt Cnattingius puts it in its proper architectural context. Ralph Edenheim describes the building and is partly responsible for the account of the Post-Med history of building. The tombstones are described by Sune Ljungstedt, and Herman Schück portrays the diocese. (ACB)

[Monasteries and monasticism in Norway]

Var. authors. *Foreningen til NFB. Årbok* 141, 1987, pp 5-232. Ill, refs. Norw/Engl summ.

Special volume:

- a: Klosterliv.** (Monastic life). By Undset, Sigrid. Pp 9-32, 7 figs. - A reprint of the famous article from 1939. (PBM).
- b: Fra Benedikt til Birgitta.** (From Benedict to Birgitta). By Gunnes, Erik. Pp 33-48, 14 figs. - General presentation of Med monastic life in western Europe. (PBM).
- c: Klosterlivet i Norge. Tilblivelse - økonomi - avvikling.** (Monastic life in Norway. Beginning - economy - end). By Gunnes, Erik. Pp 49-84, 27 figs, refs. - A short account of Norw religious houses from a historical point of view. (PBM).
- d: Klosteranleggene.** (The monasteries). By Lunde, Øivind. Pp 85-119, 26 figs, refs. - A catalogue of Norw monasteries (= NAA 1986/589)..
- e:** (Bibliography). By Litteraturliste. Compiled by Kirsten Christiansen. Pp 120-128.
- f: Olavsklostret i Oslo. Eit dominikanaranlegg frå høgmellomalderen.** (The St Olav friary in Oslo. A Dominican house from the high Middle Ages). By Hommedal, Alf Tore. Pp 129-154, 21 figs, refs. - A presentation of the friary and its different parts. It was probably built between the late 1230s and about 1350 (cf NAA 1986/577). (Au, abbr).
- g: Utstein kloster i middelalderen.** (Ulstein Monastery [Rogaland] in the Middle Ages). By Lexow, Jan Hendrich. Pp 155-168, 12 figs. - The history of the Augustinian monastery. An analysis of the well preserved buildings, based mainly on excavations by Gerhard Fischer. Peculiarities of the buildings are probably caused by the founding of the monastery on a royal estate. (PBM).
- h: Lyse kloster. Vart første cistercienseranlegg.** (Lyse Monastery [Hordaland]. Our first Cistercian monastery). By Nybø, Marit. Pp 169-186, 13 figs. - A short version of a *mag.art.* thesis (Bergen 1986, stencil, 2 volumes, 225 pp) on the building history of the monastery, founded in 1146 and probably finished with 4 wings within one century. Deviations from a normal monastery pattern may be due to its size. (PBM).
- i: Kvinnenes stilling i klostervesenet.** (The role of women in monastic life). By Tryti, Anna Elisa. Pp 187-208, 11 figs, refs. - On nuns and nunneries in Norway based on written evidence. (PBM).
- j: Var Nonneseter i Oslo eslet til adelig jomfrukloster?.** (Was Nonneseter in Oslo intended to be a convent for noble maidens?). By Vea, Erik. Pp 209-212, 2 figs. - On the history of Nonneseter after the Reformation. (PBM).
- k: Gravstener fra norske klostre.** (Gravestones from Norwegian monasteries). By Lange, Bernt. Pp 213-222, 10 figs, refs. - Gravestones show that laymen were allowed to be buried in the monasteries. (PBM).
- m: Litt om klosterseglene.** (On the monastic seals). By Vea, Erik. Pp 223-224, 3 figs.
- n: Klostervesenets bidrag til Norges flora og vegetasjon.** (The influence of the monasteries on the vegetation of Norway). By Fægri, Knut. Pp 225-238, 8 figs. - Practically no direct data exist on the actual influence of monasteries on the development of agriculture and horticulture in Med Norw. The distribution of various plant species indicates that they have been introduced by monasteries, mainly for medicinal purposes. (Au, abbr).

Hedniska kultplatser och kristna kyrkor i Storsjöbygden (Heathen places of worship and Christian churches around Lake Storsjön [Jämtland])

Bergner, Barbro. *Meta* 1987/4, pp 12-32. 3 figs, 1 table. Sw.

Out of 17 Med churches in the region, 6 or 7 are situated near settlements with names indicating places of pagan worship and 11 close to Vik cemeteries. In the chancel of Frösö Church, excavations have revealed Vik remains (see NAA 1985/643). One has to consider religious continuity when discussing the transition from Vik to Med. (ACB)

The roof-truss heads of the nave of Værnes Church in Trøndelag, Norway

Blindheim, Martin. In: *Romanesque and Gothic. Essays for George Zarnecki 1-2*. Bury St Edmunds: Boydell Press: 1987. Pp 15-17. 20 figs, refs. Engl.

In the wooden roof from the 2nd quarter of the 12th C 39 truss-heads are preserved *in situ*, which is unique in European context. It is suggested that the feature spread to Romanesque churches of Trøndelag *via* foreign, possibly Engl, influence in the late 11th C on King Olav Kyrre's Christ Church in Trondheim. (Au, abbr)

9I 9(B D F) Sw

NAA 1987/502

Kyrkorna berättar. Upplands kyrkor 1250-1350 (What the churches tell us. The churches of Uppland 1250-1350)

Bonnier, Ann Catherine. *Upplands fornminnesförenings tidskrift* 51, 1987, [Fil.dr. thesis]. 311 pp, 261 figs, 12 maps, catalogue, refs. Sw/Engl summ.

Based on surveys of all Med parish churches in Uppland and their furnishings from the period 1250-1350, methods of dating are discussed. Stylistic dating is considered misleading. The churches and their furnishings are used to shed light upon the development of settled and unsettled areas as well as on the economy and social stratification of the parishes. The brick churches were probably built at the expense of the leading men and women of society, who thus acquired *ius patronatus*. Since no early stone churches or baptismal fonts are to be found in N Uppland, it seems that parishes were not formed there until the 13th C. A catalogue of the 177 parish churches built before 1350 is appended. (Au)

9I 9B Sw

NAA 1987/503

Virket från Vänga stavkyrka (The wood from Vänga stave church [Västergötland])

Bråthen, Alf. *Västgöta-dal* 1987, pp 127-134. 4 figs. Sw.

Dendro-datings show that the church was first erected in 1063-65 and rebuilt in 1240-43. This affects the interpretation of its building history. (ACB)

9I Sw

NAA 1987/504

Iakttagelser vid Vätzlösa kyrka 1984 (Observations in 1984 at Vätzlösa Church [Västergötland])

Claesson, Eivind. *Västergötlands fornminnesförenings tidskrift* 1986, pp 209-213. 4 figs. Sw.

Evidence of a Med porch was added to the knowledge of the church. (IN)

9I 9E Finn

NAA 1987/505

Medeltidskyrkor i sydvästra Finland. Lounais-Suomen keskiaikaisia kirkkoja (Medieval churches in southwest Finland)

Drake, Knut. *Aboa* 49, 1985 (1987), pp 73-85. 5 figs, refs. Finn & Sw/Engl summ.

The stone churches of Varsinais-Suomi/Egentliga Finland were built at different times in various parts of the province. It is proposed that trade considerations and production surplus dictated where the churches were built. 3 periods of affluence are visible: 1250-1280, 1280-1350 and 1450-1520. (DF)

Kapell eller icke kapell - det är frågan (A chapel or not a chapel - that is the question)

Edgren, Helena; Hiekkanen, Markus. *Finskt museum* 1987, pp 87-97. 9 figs. Sw.

An excavation in 1987 at Hattula Church (Häme/Tavastland) disproved the theory that a Med roofed *statio* had preceded a Post-Med porch built of stone. The porch was, like the rest of the brick-built church, erected in the 14th C, and the stones in its walls were due to later repairs. (Au, abbr)

9I 9J Sw

NAA 1987/507

Mysteriet Murängen. Introduktion till en medeltidsgrävning i Gestad (The mystery of Murängen. An introduction to a Medieval excavation at Gestad [Dalsland])

Ekre, Rune. *Västgöta-dal* 1987, pp 100-115. 5 figs. Sw.

Local lore has attributed a castle and a church to the building remains of the site Murängen, debated since the mid 19th C. A trial excavation in 1986 confirmed the tradition, revealing a Romanesque church and a secular building, probably a manor house. (KS)

9I 9(C D) Sw

NAA 1987/508

Inge den äldres gravplatser (The sites of the grave of the older [King] Inge)

Gahrn, Lars. *Västergötlands fornminnesförenings tidskrift* 1986, pp 176-191. 5 figs, refs. Sw.

The grave has been ascribed to 2 Västergötland sites, Värnhem Monastery Church, where a memorial in Med style was erected in the 17th C, and Hanger cemetery. The evidence, partly folklore connected to other ancient monuments, is scrutinized - and rejected. (IN)

9I Finn; Sw

NAA 1987/509

[Review of] **Stjärnvalv i det medeltida Sverige**. By Karlsson, Ann Mari. 1986 (= NAA 1986/582)

Gardberg, Carl Jacob. *Fornvännen* 82, 1987/2-3, pp 157-159. Sw.

The faculty opposition praises the complete list of stellar vault patterns in the Med Sw realm and implies that the observations may lead to further conclusions. (IN)

9I 9L Sw

NAA 1987/510

Tro och vetande (Belief and knowledge)

Gillingstam, Hans. *Scandia* 53/1, 1987, pp 191-193. Sw.

Continued discussion (see NAA 1984/630 & 1986/464). - See also the reply: **Slutkommentar** by Ola Kyhlberg, p 195. Sw.

9I 9D Sw

NAA 1987/511

[Review of] **Medeltida lantkyrkobygge i Varend**. By Liepe, Anita. 1984 (= NAA 1984/634)

Gustafsson, Evald. *Fornvännen* 82, 1987/4, pp 236-240. Sw.

The faculty opposition. Comments on the forming of parishes and on the distribution of churches and estates in Varend, Småland.

Gökhems kyrka (Gökhem Church [Västergötland])

Hernfjäll, Viola. Skara: Skara stift: 1987 (= Skara stifts kyrkoberivningar 6). 34 pp, ill, refs. Sw.

The Romanesque church has Med roof trusses, dendro-datings showing a heightening of the chancel walls in the early 14th C and a W extension at the end of the century. Graves oriented N-S have been found close to an altar in the N chapel, dated by murals to before 1487. (ACB)

In formam octangularem extractum - Rengon kirkon pohjakaava (Shaped as an elongated octagon - The plan of Renko Church [Häme/Tavastland])

Hiekkanen, Markus. In: *Muistomerkki. Kirjoituksia Antero Sinisalolle*, ed by Kärki, Pekka. Helsinki: Yliopistopaino: 1987. Pp 39-50, 11 figs, refs. Finn.

As a result of the excavation in 1984, the church in its original shape with three-sided terminations at both E and W end is dated to the late 15th C, possibly ordered by Knut Posse. Abandoned in the 17th C, it was re-erected on the ruins 1779-83. (Au)

Sola kyrkjeruin i Rogaland (Sola church-ruin in Rogaland)

Hommedal, Alf Tore. *Vern og virke* 1986 (1987), pp 23-28. 9 figs. Norw.

On the archaeological investigations of the ruin 1982-86. Prior to the 12th C church, a profane wooden building occupied the site. Around 1400, bells were cast in the tower basement. A reconstruction of the church is discussed (cf NAA 1986/562f & 713m). (Au)

Beskrivning över Kållands Råda kyrka (A description of Kållands Råda Church [Västergötland])

Johansson, Kurt-Inge. [Råda]: Råda församling: 1987. 24 pp, ill. Sw.

A Vik settlement was found when the churchyard was extended. According to tradition, the church was built of stone from a Vik fortress. Early Christian grave monuments were used as building material when the church was erected. (ACB)

Den medeltida kyrkan i Borgå - forskningsrön och nya alternativ (The Medieval church in Borgå/Porvoo [Nyland/Uusimaa] - new research and new alternatives)

Knåpas, Marja Terttu. *Finskt museum* 1987, pp 64-86. 17 figs, refs. Sw.

Discussion and presentation of new views on the history of the building, the patron saint and the Med parts of the detached bell tower, based on the latest excavations. (Au, abbr)

Hedendom och kristendom - kultkontinuitet från yngre järnålder till medeltid (Paganism and Christianity - continuity of cult from the late Iron Age to the Medieval Period)

Lönn, Marianne Karlsson. *Meta* 1987/4, pp 33-45. 1 fig, 1 table, refs. Sw.

An attempt at tracing continuity of cult from paganism to Christianity in N Bohuslän. Locations of late IA cemeteries are compared to those of Med churches. The result of the investigation shows that no continuity of cult can be certified. (Au, abbr)

Helga Trefaldighets kyrka i Uppsala (Helga Trefaldighet Church in Uppsala [Uppland])

Malm, Gunilla. *Uppland* 1985-86 (1987), pp 7-24. 8 figs. Sw.

Archaeological evidence shows that the 13th C vestry of Helga Trefaldighet Church (Trinity Church) in Uppsala was built before the rest of the building, probably adjoining a 6 m high wooden church. A Helga Trefaldighets Church is known in the 12th C, a date not consistent with the height of the wooden church in question, though some graves may belong to the 12th C. (ACB)

Recent excavations at Uppsala Cathedral, Sweden

Malm, Gunilla. *World Archaeology* 18/3, 1987, pp 382-397. 8 figs, refs. Engl.

Uppsala Cathedral (Uppland) was consecrated in 1435, but its present ground plan essentially projected in the 1270s. Continental and Sw elements have been identified in the building, formerly furnished with a detached belfry. W towers were added in the 15th C, and the precinct grew in size, eventually to include parts of the archbishop's palace. (Au, abbr)

Bornholmske rundkirker og Armenien (Round churches in Bornholm and Armenia)

Møller, Lars Kærulf. *Bornholmske samlinger*, 3. rk 1, 1987, pp 137-144. 8 figs. Dan.

An attempt to explain the round churches as a result of political conditions and connections with E Europe, especially Armenia. (AC)

S:ta Katarina - franciskanerklostret i Skara (St Katarina - the Franciscan friary in Skara [Västergötland])

Nilson, Ylva. *Västergötlands fornminnesförenings tidskrift* 1986, pp 202-208. 7 figs. Sw.

On excavations in 1985-86 revealing remains of the friary church, 7 tombstones and some skeletons. (IN)

Mäster Botvid från Eskelhem (Master-mason Botvid of Eskelhem [Gotland])

Redelius, Gunnar. *Fornvännen* 82, 1987/1, pp 32-37. 12 figs. Sw/Engl summ.

Suggestion that the portals of the Gotland churches at Sanda, Mästerby, Eskelhem and Dalhem were not, as hitherto supposed, all made by the same master-mason. (ACB)

De kaotiska kapitalbanden på Lundadomens sydportal (The chaotic capital rows in the south door of Lund Cathedral [Skåne])

Reutersvärd, Oscar. *Konsthistorisk tidskrift* 56/1, 1987, pp 2-5. 2 figs. Sw/Engl summ.

The stones constituting the capital rows of the S portal of the cathedral were shifted and supplemented in the 16th C. The au maintains that the portal was originally larger and probably crowned by a canopy, and that it once formed part of another Lund church, possibly St Stefan's. (ACB)

Utgravninger i Stange kirkes kor (Excavations in the chancel of Stange Church [Hedmark])

Skre, Dagfinn. *Vern og virke* 1986 (1987), pp 14-22. 15 figs. Norw.

Excavations in 1986 revealed remains of the altar and stone floor of the 13th C stone church. A pit in the floor behind the altar was interpreted as a symbolic grave for the church's patron saint. The nave of the extant church was probably built around an older stone church, and there were indications of a still older wooden church at the site. 27 graves older than the extant church and 251 coins, mostly Med, were found. - A slightly modified version in *Gammelt frå Stange og Romedal* 1987, pp 9-27. 15 figs. Norw. (Au, abbr)

Church archaeology

Sundnér, Barbro. *Swedish archaeology 1981-1985**, 1987, pp 149-159. Refs. Engl.

Brief survey of Sw church archaeology 1981-85, which is described under the headlines: dating, function, church and town, parochialization, handicrafts, graves, inventorization and inventories, and paintings. (Au)

Norderö kyrka (Norderö Church [Jämtland])

Sundström, Jan. *Jämten* 1988 (1987), pp 93-109. 16 figs, refs. Sw.

The best-preserved Romanesque church in Jämtland was excavated in 1984. It proved to be founded on an IA tilled field. No traces of an older church were found. Wood in the masonry is C14-dated to the 10th and 11th C. The oldest coins found are from the 12th C. (ACB)

Linköpingsklostret - ett 700-årsjubileum (The Franciscan friary of Linköping [Östergötland] - a 700-year anniversary)

Tagesson, Göran. *Linköping 700 år**, 1987, pp 29-34. 2 figs. Sw.

Short note on a minor excavation 1986, when remains of the Franciscan friary were found. (KS) - For further comments on the friary, see: **Linköpings Franciskanerkloster på medeltiden**. (The Franciscan Friary in Medieval Linköping). By Jørgen Nybo Rasmussen. *Ibid*, pp 34-42.

Knuttimring i Norden. Bidrag till dess äldre historia (Cross-jointing in Scandinavia. A contribution to the early history)

Var. authors, ed by Rosander, Göran. Falun: Dalarnas museum: 1986. 143 pp, ill, refs. Norw or Sw/Engl summ pp 132-138.

Papers read at a symposium in Tallberg in 1983 with introduction and summary.

a: Knuttimringens förhistoria i och utom Norden. (The early history of crossjointing in and outside Scandinavia). By Rosander, Göran. Pp 9-14. Sw. - Cross-jointing is mostly associated with conifer, but also oak has been employed for the technique, which is known from the Far East, North America and Europe. The oldest examples, from a Swiss Neo site to llth

C N European finds, and the literature about them are commented upon.

(IN).

b: Om lafting i Noreg i mellomalderen. (Cross-jointing in Norway during the Middle Ages). By Berg, Arne. Pp 15-37, 41 figs. Norw. - A survey mainly based on examination of 150-200 extant Med buildings in Norway. Cross-joint typology, section shape of the logs, log profiles, wall openings, carvings, etc. and use of carpenters' tools are dealt with. (PBM).

c: Några centrala arkeologiska fynd i Sverige av träbyggnads-konstruktioner. (Some principal archaeological finds of wooden structures in Sweden). By Ekre, Rune; Gustafsson, Jan-Helmer; Nilsson, Torvald. Pp 38-58, 16 figs. Sw. - Building techniques in 3 parts of Sweden are discussed. In E central Sweden the cross-joint method dominates, while horizontal planking and stave work are predominant in W Sweden. In the S, stave-work on groundplates is the most frequent method. (KS).

d: Äldre träbyggnadskonst i Finland - speciellt träkyrkor. (Older wooden building styles in Finland - especially wooden churches). By Pettersson, Lars. Pp 59-104, 66 figs. Sw. - 3 groups of wooden ecclesiastical buildings are treated: the Sw Finn churches and related basilical constructions originating in the mid 17th C; E Bothnian timber-built churches; and Gothic bell-towers. Further the early 18th C cruciform churches of E Finland are touched upon, including comparisons with rural building styles. (IN).

e: Trebebyggelse fra middelalderske byutgravninger i Norge, med særlig henblikk på Oslo. (Wooden structures from excavations in Medieval towns in Norway, especially Oslo). By Fett, Tryggve. Pp 105-122, 29 figs. Norw. - During excavations 1970-76 on a site in Oslo, remains of ca 208 wooden buildings were found, most of them built in cross-joint technique. The crossjoints, details of the houses, and the ground plans are discussed. Examples of buildings with other wall structures are briefly mentioned. Foundations may give clues as to the number of stones. (PBM)

f: Knuttimring i Norden under medeltiden. Ett försök till syntes. (Crossjointing in Scandinavia during the Medieval Period. An attempt at synthesis). By Rosander, Göran. Pp 121-131, 2 figs. Sw. - Dating problems are discussed. The technique seems to have been employed in the centuries preceding the Med, and ca 1500 it dominated in the Fennoscandinavian areas with coniferous forest. (IN).

[Medieval secular wooden buildings]

Var. authors. *Meta* 1987/1, 102 pp, ill, refs. Dan.

a: Total og symmetrisk stedkontinuitet? Om trækirker og deres afløser. (Total and symmetrical site continuity? On wooden churches and their successors). By Nielsen, Ingrid. Pp 3-7. - Examples of deviations from the widespread concept of stone churches as built directly on the site of their possible wooden predecessors prelude a discussion on legislation and working conditions. (Au).

b: Bulhuse - 50 år efter Clemmensen. (Log-houses - 50 years after Clemmensen). By Mikkelsen, Hans. Pp 8-29, 10 figs. - Comparison of this construction with others, a presentation of log-houses published 1937-87, and an attempt at establishing a chronology of Med log-houses. (AC).

c: Poghøj - et tidligt middelalderligt gårdsanlæg. (Poghøj [Jylland] - An early Medieval farmstead). By Mejdahl, Ulla. Pp 31-37, 4 figs. - An excavation revealed traces of 3 houses, each with 2 building phases, and 2 ovens from ca 1200. (AC).

d: Huse fra tidlig middelalder i Ribe amt. (Early Medieval houses in Ribe amt [Jylland]). By Siemen, Palle. Pp 38-48, 6 figs. - A description and an attempt to explain 5 houses in the context of other early Med sites. (AC).

e: Sig - et middelalderhus med stensyldsfundament. (Sig [Jylland] - a Medieval house with stone foundations). By Christiansen, Henrik. Pp 49-50, 1 fig. - On one of the 5 houses mentioned above. (AC).

f: (8 9 10)J Vorbasse By [Jylland]. By Kieffer-Olsen, Jakob. Pp 51-57, 4 figs. - A description of 10 houses and a cellar excavated in Vorbasse, representing 11th-12th C and 16-17th C. (AC).

g: Tomten af en middelalderlig smedje ved Skjern - udnyttede smeden vandkraften til sit arbejde? (The site of a Medieval smithy at Skjern [Jylland] - did the blacksmith use water power for his work?). By Hansen, Torben Egeberg. Pp 58-64, 2 figs. - On a house and remains of a water channel, which may have driven a pair of bellows. Among the finds were slags. (AC).

h: En hustomt fra det ældste Ringkøbing. (A site from the oldest Ringkøbing [Jylland]). By Henningsen, Helle. Pp 65-71. 4 figs. - On a house from the late 13th C and the finds, *i.a.* pottery and 10 coins. (AC).

i: Tre træhuse på Hedegård. (Three wooden houses at Hedegård [Jylland]). By Hyldgård, Inger Marie. Pp 72-80, 5 figs. - On 3 of the houses at the Med castle (ca 1350-1406), now known as Halkær, representing 3 types. (AC).

j: 9J 10J Senmiddelalderligt bindingsværk i Ribe. (Late Medieval halftimbering in Ribe [Jylland]). By Madsen, Per Kristian. Pp 81-93, 8 figs. - A short survey (cf NAA 1986/617 & NAA 1987/538). (AC).

Middelalderlige stenhuse i danske og skånske købstæder (Medieval brick houses in Danish and Scanian towns)

Var. authors. *Hikuin* 13, 1987, 311 pp, ill, refs. Dan or Sw/Engl summ pp 307-311.

Papers presented at a Nordic symposium in Århus, Denmark, in 1982.

a: Omkring den middelalderlige bebyggelse. (On the Medieval settlement). By Hædersdal, Ebbe. Pp 7-32, 21 figs. Dan. - On problems concerning the Med urban building pattern in Scandinavia with a look at the Baltic area, Germany and Great Britain, stressing that the material and documentary evidence is insufficient for general conclusions to be drawn. (AC).

b: Från Tuesens bodar til Malmöhus slott. Senmedeltida flerbostadshus i danska och skånska städer. (From Tuesen's bothies to the castle Malmöhus. Late Medieval mansions in Danish and Scanian towns). By Johansson, Solve. Pp 33-62, 26 figs. Sw. - An outline of examples of brick-built or half-timbered houses ca 1480-1550 in Næstved (Sjælland), Køge (Sjælland), Ribe (Jylland), and Malmö (Skåne) in an attempt to establish a typology covering location, main structure, ground-plan and function. (AC).

c: Stenhuse i Kalundborg. (Brick houses in Kalundborg [Sjælland]). By Ganshorn, Jørgen. Pp 63-84, 34 figs. Dan. - The ten or so preserved Med houses had a basement partly above ground-level and 2 storeys: living quarters on the 1st and storerooms on the 2nd floor. The modest size of individual dwellings is seen as a consequence of scarcity of space within the town wall. More place-consuming activities were situated in the suburbs. (AC).

d: Middelalderlige stenhuse i Odense. (Medieval brick houses in Odense [Fyn]). By Christensen, Anemette S. Pp 85-120, 33 figs. Dan. - An annotated catalogue of Med brick houses from the 15th and 16th C. The impossibility of estimating the total number of Med brick houses and their position in the urban building pattern is stressed. It is suggested that the ecclesiastical institutions may have played a major role in the construction of brick houses. (Au).

e: Odense middelalderlige bispegård. (The Medieval bishop's residence in Odense [Fyn]). By Vesth, Kjeld Borch. Pp 121-154, 19 figs. Dan. - A survey of building phases and history of the palatial brick building, probably erected 1504-1508. The extant N wing is thoroughly analysed in respect to brick size, bond, etc. Archaeological investigations have revealed remains of a W wing and a wall which perhaps indicates an E wing. A boundary wall towards the river to the S may have closed the building complex. (AC).

f: Syv senmiddelalderlige gårde i Helsingør. (Seven Late Medieval houses in Helsingør [Sjælland]). By Engqvist, Hans Henrik. Pp 155-202, 45 figs. Dan. - On brick-built two-storey merchant houses dated ca 1500-1550. The lay-out and building pattern of each building are thoroughly surveyed. (AC).

g: Middelalderlige stenhuse i Sct. Mogens Gade i Viborg. (Medieval brick houses in Sct. Mogens Gade in Viborg [Jylland]). By Kristensen, Hans Krongaard. Pp 203-224, 23 figs. Dan. - On 5 houses with access to the basements from the late Med street. The basements are interpreted as shops. (Au).

h: Gyldenstjernernes gård i Viborg. Om det såkaldte 'Budolfi's undersøgelse og nedbrydning. (The house of the Gyldenstjernes in Viborg [Jylland]. On the investigation and demolition of the so-called 'Budolfi'). By Velle, Jens. Pp 225-278, 48 figs. Dan. - On the late Gothic corner building (ca 1520-1540), demolished in 1906-1907, and its owners. An investigation and survey by C M Smidt prior to the demolition is published. (AC).

i: Medeltida tegelhus i Lund - en kort översikt. (Medieval brick-houses in Lund [Skåne] - a short survey). By Andrén, Anders. Pp 279-282, 6 figs. Sw. - On 3 extant buildings out of an estimated Late Med total of 32-37, probably the main buildings of the estates. The owners and their possible rights to parish churches are discussed. (Au, abbr).

j: Medeltida stenhus i Malmö. (Medieval brick houses in Malmö [Skåne]). By Rosborn, Sven. Pp 283-300, 13 figs, 3 tables. Sw. - The comparatively great number of extant secular Med brick buildings in Malmö seems to represent 5-10% of the whole Med stock. Still, a periodization is possible. Clusters in the 14th and the early 15th C coincide with ecclesiastical and municipal building enterprise, requiring ample supplies of bricks. Secular house-building may have been promoted by the availability of bricks. (IN).

k: 'I være have' - et middelalderligt rettighedsbegreb. ('To possess' - a Medieval conception of the enjoyment of right). By Knudsen, Bodil Møller; Reinholdt, Helle. Pp 301-306, 2 figs. Dan. - A brief version of '**I være have**' - **om ret til hus og jord i middelalderbyen.** ('To possess' - on enjoyment of right to house and land in the Medieval town). Århus: 1982. By Ole Fenger; Bodil Møller Knudsen & Helle Reinholdt. - The special Med Latin expression 'possidere' is dealt with. (AC).

Reginernes hus i Maribo (The house of the Béguines in Maribo [Lolland])

Arentoft, Eskil. *Lolland-Falsters stiftsmuseum. Årsskrift* 1987, pp 5-12. 4 figs. Dan.

On an excavation in 1987 at the reputed site of a Béguine house next to the Bridgetine monastery, revealing the remains of a half-timbered house from ca 1500 erected on a filling of branches and twigs. (Au/AC)

9J 8J Sw

NAA 1987/532

Här samlades ledungsflottan? (Did the ledung fleet gather here?)

Broberg, Anders. *Populär arkeologi* 5/4, 1987, pp 4-7. 7 figs. Sw.

Presentation of the excavation of an early Med fortress in Totra (Gästrikland) and short discussion on the dating and primary function of the site. A connection with the 13th C crusades to Finland is suggested. (Au)

9J 9(F G) Dan

NAA 1987/533

Krumvægshuset (The house with curved walls)

Christensen, Tom. *Skalk* 1987/1, pp 13-15 & 18. 10 figs. Dan.

Popular report on excavation (near Roskilde, Sjælland) of large house with log walls on stone sills. Small finds and C14 give a 12th C date. The best parallel is the large house built in the middle of the Trelleborg ring-fort some time after its destruction. A series of bone plates, belonging to a box or casket, are described separately on pp 16-17 by Michael Andersen, **Under lås**. (Under lock). 3 figs, Dan. (JS-J)

9J 10J Dan

NAA 1987/534

Jyske og fynske herregårdslader (Manor barns in Jylland and Fyn)

Engqvist, Hans Henrik. *Bygningsarkæologiske studier* 1987, pp 7-32. 32 figs, refs. Dan.

A thorough survey of the three-aisled barn, for example monastery barns, and its origins both in Denmark and elsewhere. (AC)

9J Norw

NAA 1987/535

På jakt etter kongsgården på Avaldsnes (Searching for the king's farm at Avaldsnes [Rogaland])

Haavaldseri, Per. *Frå haug ok heiðni* 1987/1, pp 152-157. 5 figs. Norw.

A secret passage is mentioned in a legend about Avaldsnes, and through excavations at the rectory it has been identified. Its function and dating, however, are uncertain. (EJK)

9J Dan

NAA 1987/536

Borgvold - Erik Menveds Borg (Borgvold - the castle of Erik Menved)

Jaubert, Anne Nissen. *Miv* 14, 1986 (1987), pp 90-103. 12 figs, refs. Dan.

An attempt to reconstruct the early 14th C castle in Viborg (Jylland) and reflections on Dan fortifications with an outlook to Europe. (AC)

Koldinghus and Kolding [Jylland]. A Danish border castle of the late Middle Ages

Jensen, Vivi. *Château Gaillard* 13, 1987, pp 81-95. 13 figs, refs. Engl.

Investigations have *i.a.* revealed bits of pantile in the foundations of the W wing of the castle, a late Med palace, suggesting a dating not earlier than ca 1470. Events in the 1460s may have promoted a renovation of the old border castle, possibly resulting in erection of the palace and the adjoining curtain wall. - For a Dan version, see: **Koldinghus og Kolding. En senmiddelalderlig dansk grænsefæstning.** (Koldinghus and Kolding. A Danish border castle of the late Middle Ages). *Museet på Koldinghus. Årbog* 1987, pp 22-39. 11 figs, refs. Dan. - For further documentation, see: **Kolding hus' middelalderlige ringmur. Udgravningen i slotsgården 1981.** (The Medieval ring wall of Koldinghus [Jylland]. The excavation in the castle yard in 1981). *Ibid*, pp 40-45. 3 figs. Dan. (Au, abbr)

Et middelalderhus på Nederdammen i Ribe (A Medieval house on Nederdammen in Ribe [Jylland])

Madsen, Per Kristian. *Mark og montre 22-23* 1986-87 (1987), pp 126-153. 26 figs, refs. Dan.

On the investigation and restoration of a half-timbered house, originally a gable-house, dendro-dated to ca 1486-89. - See also: **Nederdammen 31 i**

Ribe. Excursus I. Ranker. (Nederdammen 31 in Ribe. Excurs I. Long slender runners). By Hans Henrik Engqvist. *Ibid*, pp 169-178. 11 figs, refs. Dan. - **Nederdammen 31 i Ribe. Excursus II. Stokværksfremspring og gavlkonstruktioner.** (Nederdammen 31 in Ribe. Excurs II. Jettied storeys and gableconstructions). By Hans Henrik Engqvist. *Ibid*, pp 179-188. 16 figs, refs. Dan. (AC)

Medeltidsborgen på Broberg (The Medieval fortress at Broberg [Bohuslän])

Pettersson, Johan. Malung: Dalaförlaget: 1987. 59 pp, 54 figs, 2 pls, refs. Sw/Engl summ.

In 1967 the remnants of a Med tower were excavated. The results of the investigations, *i.e.* a probable dating to the late 12th C, the finds and the general context of both donjon and ruin are treated. (Au)

Nordatlantisk byggeskik. Kontinuitet og forandring 9.-19. årh (North Atlantic building customs. Continuity and change from the 9th to the 19th century)

Stoklund, Bjarne. Copenhagen: Københavns universitet, Inst. for europæisk folkelivsforskning: 1987 (= Arbejdsrapport 1). 46 pp, 25 figs, refs. Dan.

A review of building customs from the Vik settlement until the 19th C, introduced by methodological remarks. A first phase, the Vik, demonstrates a Nordic tradition. The 2nd phase, ca 1100-1300, is a period of Europeanization following the Catholic church. The 14th C saw a decline caused in part by the climate, but also in a long-term perspective by changing economic and political conditions. The 16th-19th C is thus a period of insulation. The building customs are studied within these chronological frames. (UN)

Årtalet 1317 och 'Consistorium Visbyense' i det medeltida Visby (The year 1317 and 'Consistorium Visbyense' in Medieval Visby [Gotland])

Yrwing, Hugo. *Fornvännen* 81, 1986/4 (1987), pp 224-226. Sw.

Comment on NAA 1986/624. (Au, abbr)

De arkeologiske utgravninger i Gamlebyen, Oslo. 3. 'Søndre felt'. Stratigrafi, bebyggelsesrester og daterende funngrupper (The archaeological excavations in Gamlebyen, Oslo. 3. 'Søndre felt'. Stratigraphy, construction remains and dating finds)

Var. authors, ed by Schia, Erik. Øvre Ervik: Alvheim & Eide: 1987. 496 pp, 337 figs, refs. Norw/Engl summ.

Publication of the excavations 1973-76 of ca 600 m² at the site 'Søndre felt', a continuation of excavations at the site 'Mindets tomt' (cf NAA 1977/652).

a: Introduksjon. (Introduction). By Schia, Erik. Pp 9-22, 4 figs. - Background for the excavations, aims of publication and terminological list. (Au, abbr).

b: Branner i Oslo. (Fires in Oslo). By Sæther, Tor. Pp 23-40. - An examination of the written sources. (PBM).

c: Bebyggelsesrester og datering. (Building remains and dating). By Schia, Erik. Pp 41-190, 137 figs. - 30 main levels dating from the 11th until the 17th C are described, *i.e.* 14 levels representing phases destroyed by fires, 12 covering the whole site, and 16 intermediate phases. The fire-layers were important in the stratigraphical analysis. Absolute chronology is based on pottery, shoes, combs, runic inscriptions, coins, and C14-datings. Written evidence of fires is used as a secondary source for dating. (Au).

d: Topografi og bebyggelseutviding. (Topography and settlement development). By Schia, Erik. Pp 169-190, 17 figs. - Natural ground consisted of sand. The property boundaries must have been established early, some already in the oldest phase, but they have changed over the years. The settlement development is divided into 4 main periods on the basis of the building density of all burnt phases at the site. The changing density must have been caused by changes in population size. (Au, abbr).

e: Bygården. (The 'town yard'). By Schia, Erik. Pp 191-228, 20 figs. - On the building pattern and development. For a version in Engl, see NAA 1987/557. (Au).

f: Leirkarmaterialet. (The pottery). By Molaug, Petter B. Pp 229-328, 49 figs. - The material is divided according to physical qualities, with emphasis on provenance and dating. All pottery has been imported, and significant variations of provenance over the years are observed. (Au).

g: Sko og støvler. (Shoes and boots). By Schia, Erik. Pp 329-412, 71 figs. - Remains of 903 shoes (267 classified) were found and subjected to a typological and chronological analysis in order to date the phases at the site. A new method for analysis of soles is presented. The number of shoes with ornate seams and pointed toe is quantified. These fashions seem to have lost ground during the early 13th C. (Au).

h: Kammer. (Combs). By Wiberg, Tina. Pp 413-422, 7 figs. - A presentation of the types of combs and their chronological distribution. All combs are made from reindeer antler. (Au).

i: Runeinnskrifter. (Runic inscriptions). By Liestøl, Aslak; Nestor, Svein. Pp 423-432, 2 figs. - 8 inscriptions, mostly graffiti on bones. (PBM).

j: Mynter og andre numismatiske gjenstander. (Coins and other numismatic objects). By Skaare, Kolbjørn. Pp 433-442, 2 figs. - Only a few coins were found at 'Mindets tomt' and 'Søndre felt', the oldest one struck ca 1065-80. (PBM).

k: Pollenanalyse. (Pollen analysis). By Høeg, Helge I. Pp 443-476, 20 figs, 11 tables. - 9 series of samples from 'Søndre felt' and Oslogate 7 are analysed. The close similarities to the samples from 'Mindets tomt', especially the curve for *Myrica gale*, offer possibilities of correlation of layers. (PBM).

m: Dendrokronologisk analyse av jordfunnet materiale. (Dendrochronological analysis of earth-found material). By Thun, Terje; Schia, Erik. Pp 477-488, 5 figs. - 170 logs of pine have been analysed. 47 fitted in a 241-yearlong floating tree-ring curve. The material indicates heavy re-utilization of the timber, since the dendrochronological dating did not fit very well with the archaeological dating. (Au).

n: 14C-dateringer. (Carbon 14 datings). By Schia, Erik. Pp 489-492, 3 figs. - 12 samples were analysed for C14-dating (Masca-calibrated). 8 gave the 11th G. (Au).

Fortiden i Trondheim bygrunn. Folkebibliotekstomten. Meddelelser (The hidden past of Trondheim [Sør-Trøndelag]. The Public Library Site. Reports)

Var. authors, ed by Christophersen, Axel. Trondheim: Riksantikvaren. Utgravningskontoret for Trondheim: 1987. Engl, Norw or Sw/Engl summs.

The following volumes were published in 1987:

a: 10: Stratigrafisk analyse delfelt FO, FY-v, FY-ø og FZ. (Stratigraphical analysis of sites FO, FY-v, FY-ø and FZ). By Hodkinson, Brian J; Horrel, Graham J; Flodin, Lena; Nordeide, Sæbjørg W. 317 pp, 134 figs. - Stratigraphical analysis of 4 areas in the E part of Folke bibliotekstomten excavated 1973-85. (PBM).

b: 11: Stratigrafisk analyse delfelt FG-ø, FP, FS og FX. (Stratigraphical analysis of sites FG-ø, FP, FS and FX). By Chilton, Tom. - Stratigraphical analysis of 4 areas in the NE part of Folkebibliotekstomten excavated 1973-85. (PBM).

Innberetning over de arkeologiske undersøkelsene i ... Tønsberg (Report on the archaeological excavations in ... Tønsberg [Vestfold])

Var. authors. Tønsberg: Riksantikvaren, utgravningskontoret: 1986 & 1987. [Stencils]. Norw or Sw.

a: Innberetning over de arkeologiske undersøkelsene i Kvartalet Øvre

Langgate/Torvgaten/Fayesgate/Kammegaten, Tønsberg 1976-1982. (Report on the archaeological excavations in the block Øvre Langgate/Torvgaten/Fayesgate/Kammegaten, Tønsberg 1976-1982). By Brendalsmo, Ajan. 64 pp, 26 figs. Norw. - Report on 7 minor excavations. (PBM).

b: Innberetning over de arkeologiske undersøkelsene i Slottsbakken A-D, Tønsberg 1975. (Report on the excavations in Slottsbakken A-D, Tønsberg 1975). By Brendalsmo, AJan. 49 pp, 22 figs. Norw. - On the excavation of 4 trenches on the S slope of the castle hill, with finds of *i.a.* 2 wells. Short notes on the small finds, on the leather finds by Eli Ulrichsen. (PBM).

c: Innberetning over de arkeologiske undersøkelsene i Storgaten 33, Tjømegaten I, Tønsberg 1986. (Report on the excavations in Storgaten 33, Tjømegaten I, Tønsberg 1986). By Petterson, Claes; Nordman, Ann-Marie; Tjeldvoll, Gro A. Vol. 1: 58 pp, vol. 2: 54 figs, refs. Norw & Sw. - At the 400 m² site in the centre of the town, remains of habitation from 12th-15th C were found. In the bottom layer were GerIA/Vik plough-marks. (PBM).

d: Innberetning over de arkeologiske undersøkelsene i Storgaten 16-18, Tønsberg 1971. (Report on the excavations in Storgaten 16-18, Tønsberg 1971). By Dahlin, Elin. 46 pp, 22 figs, refs. Norw. - On an excavation on the site of the Premonstratensian monastery. (PBM).

[Kungahälla, Bohuslän]

Var. authors, ed by Nancke-Krogh, Sören. *Fynd* 1987/2, pp 6-50. Ill. Sw.

Popular papers on the deserted early Med town on the Norw border. Several subjects are touched upon: the 2 monasteries, 2 churches and fortress and plans for excavations by Nordic scholars (Nancke-Krogh); evidence from the Icelandic sagas (Göran Lundh); the hypothesis that the Cammin Casket was stolen from Kungahälla (Nancke-Krogh); stray finds, *i.a.* Vik artefacts (Mats Hugosson); excavations in 1985-86 (Kristina Carlsson); the future of the site (Hans Andersson); and an earth-slip blocking the waterway (Curt Freden). A select bibliography is appended. (ACB, abbr).

Medeltid ([Urbanization in the] Medieval Period)

Var. authors. *7000 år på 20 år**, 1987, pp 199-326. Ill. Sw.

The contributions from Med archaeology are all on urban archaeology, with examples from central Sweden, concentrating on archaeological achievements in the wake of the project 'Medeltidsstaden'.

a: Från tidigmedeltida centralorter till högmedeltida städer. (From Early Medieval centres to High Medieval towns). By Hasselmo, Margareta. Pp 201-202. - Introduction..

b: Nyköping. (Nyköping [Södermanland]). By Nordeman, Kjell; Douglas, Marietta. Pp 203-210, 6 figs. - Settlement in the pre-urban phase, characterized by small-scale crafts and dated by finds of keys, shoes and pottery to the 11th C, covers a smaller area than that of the High Med town. The location of the individual houses differs from one layer to another. (KS) - For another version, **see: Det medeltida Nyköping. Ett bidrag till diskussionen om ortens ålder och ursprung.** (Medieval Nyköping. A contribution to the discussion on its age and origin). *Sörmlandsbygden* 55, 1987, pp 23-30, 6 figs. Sw..

c: Sigtuna. (Sigtuna [Uppland]). By Svensson, Kenneth. With contributions by Eva Hillbom & Bent Syse. Pp 211-238, 18 figs. - There are now strong indications that the town was founded in the late 10th C and expanded eastwards in the 11th C, more rapidly than hitherto believed. Ditches used as plot boundaries point to a strictly regulated settlement pattern. (KS).

d: Skänninge. (Skänninge [Östergötland]). By Hasselmo, Margareta. Pp 239-253. 8 figs. - The archaeological material is very limited and sparse. There are 2 churches (Filth C), one on each side of a minor river (Skenaån). A market-place was situated N of Allhelgonakyrkan close to a ford. S of this church there was a settlement area. (KS).

e: Strängnäs. (Strängnäs [Södermanland]). By Sjösvärd, Lars. With contribution by Leifh Stenholm. Pp 253-270, 11 figs. - In recent excavations a Vik/Early Med settlement was recovered in the N parts of the Med urban area. (KS).

f: Söderköping. (Söderköping [Östergötland]). By Tesch, Sten. With contribution by Margareta Hasselmo. Pp 271-298, 19 figs. - In a total of ca 150 excavations, only 7 contain layers and constructions that could be connected with pre-urban/early Med activities, indicating 2 stages of development: a pre-urban phase of seasonal activities and an urbanization phase which prelim, dendro-datings refer to the 1st decade of the 13th C. (KS).

g: Södertälje. (Södertälje [Södermanland]). By Nordeman, Kjell. Pp 299-308, 4 figs. - Excavations in 1982 and 1983 have revealed Vik/Early Med occupation layers with flimsy building remains and a cemetery close to the river, NE of the church. Pottery has been thermoluminescence-dated to ca 900. Also found were 2 coins attributed to 991-997 (Ethelred) and the 1020s (Otto Adelheid). (KS).

h: Uppsala. (Uppsala [Uppland]). By Syse, Bent. Pp 309-320, 10 figs. - Of the 9 major excavations since 1976, only one, in the Dömen block, revealed features which may be termed pre-urban, dated to the mid 12th C, thus preceding the urbanization in the 1st half of the 13th C. (CF NAA 1986/659). (KS).

i: Sammanfattning. (Summary). By Hasselmo, Margareta. Pp 321-326, 1 fig. - In pre-urban settlement research, the definition 'centres' covers specialized sites prior to the High Med chartered town. They are situated at the intersection of water and land routes, at the borders between 2 or more jurisdictions and often near royal estates. Comparatively small areas seem to have been the scene of seasonal activities, preceding permanent settlements, and various house types can be distinguished. Discernible plot boundaries, evidenced in Sigtuna from its very beginning, indicate regulation at most places during the 12th C, as a token of the termination of the pre-urban phase before 1200. (KS).

[Riksantikvaren. Utgravningskontoret i Bergen/Rapport.] (Central Office of Historic Monuments, Norway. Excavation section in Bergen [Hordaland])

Var. authors. Bergen: Riksantikvaren. Utgravningskontoret i Bergen: undated [1986 & 1987]. [Stencils]. Engl.

a: Rapport 1981. Øvregaten 39. (Report 1981. Øvregaten 39). By Dunlop, A R. 94 pp, 38 figs. Engl. - On an excavation in 1981 NE of the Bryggen area. Stratigraphy, phases and find frequencies are discussed. (PBM).

b: Rapport 1984. Korskirken. (Report 1984. Korskirken). By Dunlop, A R. 167 pp, 72 figs, 22 tables. Engl. - On an excavation in 1984 in the churchyard of Korskirken (the Holy Cross Church). Grave phasing and datable finds, mostly pottery, are presented. (PBM).

Middelalderbyen Næstved (The Medieval town of Næstved [Sjælland])

Andersen, Aage. Viby: Centrum: 1987 (= Projekt Middelalderbyen 3). 129 pp, 72 figs, refs. Dan/Engl summ.

A chronological survey, with emphasis on major features and topographical changes from the 12th to the 16th C, is followed by analyses of single elements in the townscape according to the scope of the series (cf NAA 1985/705). *I.a.* the outstanding importance of the Benedictine monastery Skovkloster in relation to the town and its development is treated. (Au)

The Storvågan project 1985-86

Bertelsen, Reidar. et al. *Norw. Arch. Rev* 20/1, 1987, pp 51-55. 2 figs, refs. Engl.

The earliest urban settlement in the Arctic was Vågan i Lofoten, known before ca 1400 as an economic, clerical and administrative centre. Smallscale excavations in 1985-86 produced a rich material without indications of decline during the late Med. The finds provide the potential for a new understanding of this urban society. The research strategy of the project is discussed. (Cf NAA 1986/71 Ij). (Au) - For a popular account of the soapstone finds, see:

Gjenstandsmateriale i kleber. Fra utgravningene i Storvågan 1985 og 1986. (Soapstone objects. From the excavations in Storvågan 1985 and 1986). By Anne Fossnes. *Årbok for Vågan* 1987, pp 103-107. 3 figs. Norw.

Urban archaeology

Carlsson, Kristina. *Swedish archaeology 1981-1985**, 1987, pp 141-148. Refs. Engl.

A brief survey of the trends in Sw Med archaeology 1981-85. While the archaeology of the countryside is still in its infancy, the Medieval Towns project has promoted urban excavations, stressing questions on urban layout and topographical changes, the function of the town in relation to its rural surroundings, and manifestations of social differences in archaeological material. Interdisciplinary co-operation has become indispensable. (KS)

Stora Torget - Linköpings historiska kärna (Stora Torget - The historical centre of Linköping [Östergötland])

Eriksson, Jan. *Linköping 700 år**, 1987, pp 11-28. 15 figs. Sw.

A populär presentation of the archaeological results of excavations in 1980 at Stora Torget and the town-hall. (KS)

Svendborg under lup (Svendborg [Fyn] through a magnifying glass)

Jansen, Henrik M. *Skalk* 1987/5, pp 18-27. 15 figs. Dan.

Popular account of results from archaeological excavations since 1972 (cf NAA 1979/611 & 612, 1982/651 & 652, 1985/720 & 1986/626). (AC)

Udgravningen i Ahlgade 15-17 (The excavation at Ahlgade 15-17)

Koch, Hanne Dahlerup. *Museet for Holbæk og omegn* 1986 (1987), pp 59-66. 4 figs. Dan.

A prelim. report from an excavation in Holbæk (Sjælland) which covered a part of the Med parish churchyard and a built-up area. The churchyard contained ca 600 graves, many with traces of wooden coffins. *I.a.* 10 scallop shells were found. From the period ca 1200 to the 15th C, the built-up area contained half-timbered houses, etc. (Au/AC)

Middelalderbyen Viborg (The Medieval town of Viborg [Jylland])

Kristensen, Hans Krongaard. *Viby: Centrum: 1987* (= Projekt Middelalderbyen 4). 155 pp, 107 figs, refs. Dan/Engl summ.

Based mainly on archaeological sources, different aspects and elements in the townscape are analysed according to the scope of the series (cf NAA 1985/705), *i.a.* the excavations by Lake Sønderø. The last chapter is a chronological survey with emphasis on major features and topographical changes ca 1000-1550. (Au) - A small excavation revealing remains of the Med ditch **Svend Grathes void**. (The rampart of Svend Grathe) is published by Jesper Hjermand & Hans Krongaard Kristensen. *Miv* 14, 1986 (1987), pp 84-89. 6 figs. Dan.

Archaeological investigations in Bergen 1980-1986: Some new aspects on the development of the town

Myrvoll, Siri. *Norw. Arch. Rev* 20/2, 1987, pp 100-109. 7 figs, refs. Engl.

Excavations in Bergen (Hordaland), representing the major part of the Med town, have provided new information on the earliest town. The early Med shoreline appears to have had less building-land than expected, and evidence that there were originally 2 centres is strong. A rapid growth in the 5 suggests that this was the major harbour in the earliest phase. Settlement expansion in the 12th C resulted in the gradual merging of the 2 centres into one, completed when the rebuilding after the 1248 fire provided an apparently continuous waterfront along the E shore of Vågen. (Au)

Ännu en pusselbit från Skaras medeltid (Yet a piece of the jigsaw puzzle of Medieval Skara [Västergötland])

Nilson, Ylva. *Västergötlands fornminnesförenings tidskrift* 1986, pp 192-201. 11 figs. Sw.

Prelim. report on excavations in 1985, in the block Iris. The oldest settlement layers, from the late 11th C, contained clay floors, hearths and postholes. Traces of tanning from the latter half of the 12th C and of leather manufacture in the 13th C were contemporary to building remains consisting of horizontal planking. (KS)

Reconstructing townyards on the periphery of the European urban culture

Schia, Erik. *Norw. Arch. Rev* 20/2, 1987, pp 81-96. 13 figs, refs. Engl.

Based on excavations in Gamlebyen, Oslo (cf NAA 1977/652, 1979/602 6 1987/542e), the lay-out of 'townyards' (Norw *bygard* - units separated from one another by archaeologically recognizable boundaries) is reconstructed. The archaeological criteria for recognizing the boundaries between the 'townyards', and the subordinate division into properties, holdings or tenements, is presented and it is demonstrated that size and structure vary spatially and chronologically with a beginning already in the 11th C. The structures identified are called double-, single- and quadrangle- 'yards'. (Au) - In: **Comments** pp 97-99 Helen Clarke questions whether the excavated site, being a very small part of the Med town, can be used as the basis for wider conclusions, and furthermore argues against the introduction of a new term 'townyard', as the Norw *bygard* is not a peculiarly Norw urban feature; in agreement with Engl terminology 'property' is preferred to 'town-yard' and 'messuages' to 'half-yards', 'quarter-yards', etc. (MI)

Medeltida djur (Medieval animals)

Var. authors. *Meta* 1987/3, 56 pp, ill, refs. Sw.

Papers presented at a symposium in Lund 1987.

a: 8L Sw Bosättning i Birka - animalieproduktion och konsumtion. (Settlement at Birka - animal production and consumption at Birka). By Ericson, Per. Pp 3-5. - A research project concerning the exploitation of the livestock and wild fauna at Birka is presented. (Au).

b: 9(K L) Sw Djurben i väst- och mellansvenska städer - en översikt av kunskapsläget. (Animal bones from towns in west and middle Sweden - a survey of present knowledge). By Vretemark, Maria. Pp 6-15.

c: 9L Norw En kort översikt över medeltida benfynd i Norge. (A short presentation of Medieval bone finds in Norway). By Lahtiperä, Pirjo. Pp 16-18. - A list of animal bone material from Med Norway. (PE).

d: 9(J L) Ål Det osteologiska materialet vid Kastelholms slott på Åland. (The osteological material from the Kastelholm Castle at Åland). By Carlsson, Ronnie. Pp 19-23.

e: 9(J L) Sw Tolkning av djurbenen från Borganäs i Dalarna. (Interpretation of the animal bones from the Borganäs fortress in Dalarna). By Sten, Sabine. Pp 24-26. - A short presentation of the analysis of animal bones from the excavations in the fortress inhabited from 1390 to 1434. (PE).

f: 9(C G) Sw Boskapens ålder och kön enligt medeltida skriftliga källor. (The age and sex of livestock as evident from Medieval written sources). By Myrdal, Janken. Pp 27-32.

g: 9(G L) Sw Ystadsprojektet - diskussion kring osteologiskt material från några medeltida landsbyar. (The Ystad-project - a discussion of osteological material from some Medieval villages [in Skåne]). By Lindroth, Birgitta. Pp 33-40.

h: 1L Husdjurs miljöanpassningar som tolkningsfallgropar. (Environmental adaptations as pitfalls when interpreting animal bones). By Hallander, Håkan. Pp 41-51. - Examples from modern livestock breeding are given with the aim of highlighting possible pitfalls when interpreting animal bone material. (PE).

i: 1L Sw Några reflektioner kring svensk osteologi. (Some reflections on Swedish osteology). By Werdelin, Lars. Pp 52-56.

9L 9K Sw

NAA 1987/559

Ettusenfyrahundranitton pinnar och pålar från Stockholms Ström. Dendrokronologisk bearbetning av Helgeandsholmens trämaterial (One thousand, four hundred and nineteen sticks and piles from the Stockholms Ström. Dendrochronological analysis of the wood from Helgeandsholmen)

Bartholin, Thomas; Ödman, Anders. *Raä-SHMm. Rapport Raä* 1987/4, 109 pp, ill. Sw.

The results are, in short terms, linked to the results from the archaeological investigation. The dendro-datings show that occupation started in the 11th C. (KA)

9L Dan

NAA 1987/560

Haneben (Cock-leg)

Hatting, Tove. *Skalk* 1987/4, pp 14-15. 4 figs. Dan.

On the reasons for mutilation of spurs on cocks, based on finds from Med Svendborg (Fyn). (AC)

Maternal deaths in Medieval Sweden: An osteological and life table analysis

Högberg, U; Iregren, E; Siven, C-H; Diener, L. *Journal of Biosocial Science* 19, 1987, pp 495-503. 2 figs, 2 tables, refs. Engl.

In the Med population of Helgeandsholmen, Stockholm, only 3 cases of maternal death were demonstrated out of 330 burials of adult females, and in only one case was a contracted pelvis found. However, life table analysis indicates a shorter life expectancy of females of reproductive age. This suggests a higher maternal mortality in the Med than in the 18th and 19th C in Sweden. (Au)

Djurhållningen i de medeltida städerna (Animal husbandry in Medieval towns)

Vretemark, Maria. *Bygd och natur* 1987, pp 31-39. 4 figs. Sw.

A brief survey of stock-breeding i Sw Med towns. The importance of different domesticated animals to the human economy is discussed. (PE)

Runns botten - en historiebok (The bottom of Lake Runn [Dalarna] - a history book)

Wallin, Jan-Erik; Wik, Maria; Renberg, Ingemar; Landström, Klas-Håkan. *Populär arkeologi* 5/4, 1987, pp 19-21. 3 figs. Sw.

Sediment analyses from the lake show an expansion in cultivation during the 14th C, which can be connected with an increased copper production in the copper-mine at Falun. (KA)

Ett indiskt fynd av plåtmynt (A hoard of plate-money found in India)

Holmberg, Kjell; Lejon, Lars-Åke. *Svensk numismatisk tidskrift* 1987/6, p 183. Sw.

34 Swedish plate-coins, 2- and 4-dalers struck 1680-1757, were found in the harbour of Madras, India. Such finds outside Europe are very rare. (Bengt E Hoven)

Efter eksplosionen (After the explosion)

Jensen, Jørgen Steen. *Skalk* 1987/2, pp 13-14. 3 figs. Dan.

On 450 Dan silver coins from ca 1648-1730, rescued from the wreck of the Dan warship Dannebrog in Køge Bugt (off Sjælland). (AC)

Møntskattefundet fra Læsø. En formue gemt hen ca 1672 (The coin hoard from Læsø [off Jylland]. A fortune hidden ca 1672)

Jensen, Jørgen Steen. *Vendsyssel nu og da* 10, 1986 (1987), pp 24-43. 36 figs. Dan.

An extended version of NAA 1984/704. (AC)

10C 10K Dan

NAA 1987/567

Atlas Danicus V. Lolland-Falster-Langeland-Tåsinge-Ærø-Als

Resen, Peder Hansen. *trans. by Henrik Hertig. Odense: Odense universitetsforlag: 1987, 182 pp, ill, refs. Dan.*

Dan translation of Peter Hansen Resen's *Atlas Danicus* part V (ca 1685): The islands belonging to Odense diocese before 1803 with an introduction, notes and facsimiles of maps and prospectus. (Cf NAA 1982/669, 1984/703 & 1987/568). (AC)

10C 10K Dan

NAA 1987/568

Atlas Danicus VI D. Ribe Stift

Resen, Peder Hansen. *trans. by Mette Molvig & Susanne Lykke Nielsen. Odense: Odense universitetsforlag: 1987, 202 pp, ill, refs. Dan.*

Dan translation of Peder Hansen Resen's *Atlas Danicus* part VI D (1684-85) : Ribe diocese (Jylland) with an introduction, notes and facsimiles of the maps and prospectus. (Cf NAA 1982/669, 1984/703 & 1987/567). (AC)

10C Norw

NAA 1987/569

Mynter fra et vrakfunn ved Hvaler (Coins from a wreck at Hvaler [Østfold])

Skaare, Kolbjørn. *Norsk sjøfartsmuseum. Årsberetning 1986 (1987), pp 93-108. 5 figs. Norw/Engl summ.*

Ca 1,350 coins, mainly Sw, were found during an underwater excavation in 1985. The coins seem to be from the ship's money-box used for storing wages, etc. (PBM)

10E Sw

NAA 1987/570

The Eric Nordevall - An early Swedish paddle steamer

Cederlund, Carl Olof. *Theoretical approaches**, 1987, pp 515-540. 19 figs. Engl.

On recordings of the exterior and interior of a ship which sank in 1856. (KS)

10E Sw

NAA 1987/571

Rapport över 1987 års marinarkeologiska undersökningar av regalskeppet Kronan (Report on the marine-archaeological investigations in 1987 of HMS 'Kronan' [off Öland])

Einarsson, Lars. Kalmar: Kalmar läns museum: 1987. 26 pp, 5 figs. Sw.

On the continued investigations (cf NAA 1986/674). (IN)

10E 9E Norw

NAA 1987/572

Keramikkproduksjon i Trondheim og Trøndelag (Pottery production in Trondheim [Sør-Trøndelag] and Trøndelag)

Reed, Ian. *Spor* 1987/2, pp 42-44. 8 figs. Norw.

Popular note with emphasis on the latest discovery of Post-Med pottery wastage from a production area in Trondheim. (PBM)

Stopleleivraket på Hustadvika (The Stoplelei wreck from Hustadvika [Møre og Romsdal])

Sanden, Jarle. *Romsdalsmuseets årbok* 1987, pp 74-117. 32 figs, refs. Norw.

On a late 17th C Dutch wreck, the underwater excavations, the finds, especially the pottery (several colour photos) and the historical background for the trading connections. (PBM)

10F Sw

NAA 1987/574

Kring några nyfunna gravstenar i Vätzlösa (On some tombstones recently found in Vätzlösa Church [Västergötland])

Beerståhl, Nils Fredrik. *Västergötlands fornminnesförenings tidskrift* 1986, pp 214-220. 3 figs. Sw.

Description of 4 Post-Med tombstones revealed during restorations in 1982. (IN)

10F 10E Sw

NAA 1987/575

Krukmakaren på Vimpeln (The potter at Vimpeln [Åmål, Dalsland])

Ekre, Rune. *Västgöta-dal* 1987, pp 85-99. 6 figs. Sw.

A brief note on an excavation at the workshop of a potter, whose economic conditions are reported in written sources. (KS)

10F Dan

NAA 1987/576

Rigens marsk Anders Billes bronzemortér fra 1647 (Brass mortar from 1647 commissioned by rigsmarsk Anders Bille)

Frantzen, Ole Louis. *Fortidsminder og kulturhistorie* 1987, pp 188-201. 11 figs, refs. Dan/Engl summ.

On the identification of the mortar rescued from the Dan man-of-war HMS Snarensvend which sank S of Kronborg Castle (Sjælland) in 1658. (IN)

10F 10I Finn

NAA 1987/577

Kristuksen symboli Kuusamon Mouruvaaralla (A symbol of Christ at Mouruvaara, Kuusamo [Pohjois-Pohjanmaa/Norra Österbotten])

Julku, Kyösti. *Faravid* 10, 1986 (1987), pp 185-189. 7 figs. Finn/Ger summ.

The symbol depicted on a boulder possibly dates to the late 19th C when Staroverts refugees moved into the region. (DF)

10F 10I Finn

NAA 1987/578

Den helige Kristoffer som finländsk lutheran (Saint Christopher as Lutheran in Finland)

Riska, Tove. In: *Muistomerkki. Kirjoituksia Antero Sinisalolle*, ed by Kärki, Pekka. Helsinki: Yliopistopaino: 1987. Pp 209-226, 10 figs, refs. Sw.

On the Saint as a Lutheran symbol for Christian teaching, depicted as bearer of the pulpit. A sculpture in the church of St Nicholas, Tallinn, may have been the prototype for the ca 20 known Finn figures. Those in N Finland may have a connection with a St Christopher in Bygdeå Church (Västerbotten). (Au, abbr)

Peder Lerckes begravelse i Viborg domkirke (The tomb of Peder Lercke in Viborg Cathedral [Jylland])

Vellev, Jens. *Miv* 14, 1986 (1987), pp 104-109. 8 figs, refs. Dan.

Note on an excavation in the W part of the cathedral, which among the tombs revealed a coat-of-arms of stone. (AC)

Bureisinga som gjekk for fort og for vidt. - Om gardsdrift i Spælen på 1600-talet (The farming expansion that went too fast and too far. - On farming in the Spælen area [Sør-Trøndelag] in the 17th Century)

Farbregd, Oddmunn. *Bøgda vår* 1987, pp 37-44. 5 figs. Norw.

A rapid expansion of farming in marginal parts of Oppdal ca 1600-1650 seems to be followed by an abrupt regression and stagnation, partly caused by deteriorating climate. To provide a Med background, the distribution of place-names -*støl* and -*sæter* is analysed. (Au)

Dutch whaling and its influence on Eskimo culture in Greenland

Gulløv, Hans Christian. In: *Between Greenland and America. Cross-cultural contacts and the environments in the Baffin Bay area*, ed by Hacquebord, L; Vaughan, R. Groningen: Arctic Centre: 1987. Pp 75-94, 5 figs, refs. Engl.

The Dutch whaling activity in the 17th and 18th C is demonstrated to have influenced the Eskimo societies in W Greenland. Archaeological, historical and ethnohistorical sources are used. (Au)

Pohjois-Suomen kiviröykkiöistä Pellon Pikkutaiva ankankaan ja Haapaveden Pirnesjärven tutkimusten valossa (On the stone cairns of northern Finland in the light of studies carried out at Pello Pikku tai vaankangas [Länsi-Pohja/Västerbotten] and Haapavesi Pirnesjärvi [Pohjois-Pohjanmaa/Norra Österbotten])

Jarva, Eero. *Faravid* 10, 1986 (1987), pp 97-116. 7 figs, maps, refs. Finn/Engl summ.

Historical sources and limited excavations have shown that stone cairns at 2 sites, traditionally considered prehistoric, are Post-Med clearance cairns. (DF)

Björnsjöås - en gård i Göteborgs inland (Björnsjöås - a farm in the hinterland of Göteborg [Västergötland])

Sandberg, Berit. Göteborg: Fornminnesföreningen i Göteborg; Göteborgs arkeologiska museum Se Inst. för arkeologi vid Göteborgs universitet: 1987 (= Studier i nordisk arkeologi 16). [Fil.dr. thesis]. 227 pp, 38 figs, 1 pl, refs. Sw/Engl summ.

On a project to reveal the economies of a farm by archaeological excavation and compare this with written and verbal records. Besides minor excavations, environmental analyses were carried out: macrofossils & insects by Göran Andersson & Eva-Lena Larsson, pollen by Krister Svedhage and phosphate by Thomas Andersson. (Au, abbr)

Hailuodon kirkon arkeologiset tutkimukset (Archaeological research on the church in Hailuoto/Karlö [Pohjois-Pohjanmaa/Norra Österbotten])

Paavola, Kirsti. In: *Tapatumia vuosisatojen varrelta. Hailuodon seurakunta 400 vuotta*, ed by Wigren, Helge E. Hailuoto: Hailuodon seurakunta: 1987 (= Hailuodon seurakunnan julkaisuja 1). Pp 128-137, 7 figs. Finn.

A popular prelim. report on excavations of the burnt Post-Med church, revealing the first acknowledged signs of a Med chapel at the site. (Au)

Tervolan ja Simon kirkot (The churches in Tervola and Simo [Pohjois-Pohjanmaa/Norra Österbotten])

Petterson, Lars; Knapas, Marja Terttu; Riska, Tove. *Suomen kirkot - Finlands kyrkor**, 14, 1987, 133 pp, 123 figs, refs. Finn/Sw summ.

Survey of the history of the churches and their fittings in the 2 parishes, including some Med material. (Au/DF)

Københavns Universitet. Oeconomi residens og professorbolig (The University of Copenhagen [Sjælland]. The Residence of the Manager and Professor)

Hædersdal, Ebbe. *Bygningsarkologiske studier* 1987, pp 104-134. 16 figs, refs. Dan.

In the survey based on archaeological and written evidence, the block of buildings is treated from the late 15th C to the present day. (AC)

Randers bindingsværk. Østjysk byggetradition ca 1530-1800 (Half-timbered buildings in Randers [Jylland]. Building customs in eastern Jylland ca 1530-1800)

Jensen, Niels Erik; Ganshorn, Jørgen. Randers: Randers amts historiske samfund: 1987. 103 pp, ill, refs. Dan.

A chronological survey based mainly on structure and decorative elements, and a catalogue of preserved houses. (AC)

Basmo festning - utgravning sommeren 1987 (Basmo Castle [Østfold] - excavations in the summer of 1987)

Kjersheim, Vidar. *Wivar* 1987/1, pp 13-17. 3 figs. Norw.

Popular account of an amateur excavation in the late 17th C castle. (PBM)

Hvælvede kældre i Mariager (Vaulted basements in Mariager [Jylland])

Kristensen, Hans Krongaard. Contribution by Per Sloth Carlsen. Mariager: Fonden til bevarelse af gamle bygninger i Mariager: 1987. 24 pp, 15 figs. Dan.

On the investigation of 4 barrel-vaulted brick basements from ca 1600 with access to the street. (Au)

Recherches Ethnoarchéologique sur le site de Ikaasap Ittiv. Groenland Oriental (An ethno-archaeological investigation of the Ikaasap Ittiv-site, East Greenland)

Møbjerg, Tinna; Nielsen, Jørn Berglund. *L'Anthropologie* 91/4, 1987, pp 949-952. 2 figs. Fr.

By integrating archaeological, ethnological and historical sources on a settlement occupied from the 2nd millennium BC until the Danish colonization, a detailed picture of the last establishment can be achieved.

(TM)

10J 9J Dan

NAA 1987/591

Mette Rosenkrantz's Vallø (The Vallø [Sjælland] of Mette Rosenkrantz)

Vedsø, Mogens. *Bygningsarkæologiske studier* 1987, pp 41-88. 35 figs, refs. Dan.

A detailed investigation elucidating the complex building phases of the castle leads to a historical survey. (AC)

10L Norw

NAA 1987/592

Skelettmateriale från nyare tid på Nordkalotten (Post-Medieval skeletal material from Nordkalotten, northern Norway)

Iregren, Elisabeth. *Nordkalotten i en skiftande värld**, 1987, pp 35-50. 1 fig, 7 tables, refs. Sw/Engl summ.

The presence and frequencies of non-metric traits in the cranium are used in an investigation of 6 Saami populations from Finnmark. The Saami populations are also compared to a population from Vardø, which is believed to show considerable Nordic genetic influence. Significant differences are found between the individuals of Vardø and 4 of the Saami populations. (Au)

11A Sw

NAA 1987/593

Aktuellt. Verksamheten vid Riksantikvarieämbetets Gotlandsundersökningar (RAGU) 1986-1987 (The activities of the Gotland investigations of the Central Board of National Antiquities (RAGU) 1986-1987)

Var. authors. Introduction by Malin Lindquist & Waldemar Falck. *Gotländskt arkiv* 59, 1987, pp 210-237. Ill. Sw.

a: (4 5)G Svarta fläckar vid Duss i Bro. (Black marks at Duss in Bro). By Lindquist, Malin. P 214. - 17 pits with charcoal and fire-cracked stones from the transition BA/CeltIA. (BR).

b: (4 11)(H G) Gravfältet vid Annelund, Visby flygplats. (The cemetery at Annelund, Visby Airport). By Wennersten, Monica. Pp 214-215, 1 fig.

c: (6 7)H Undersökningarna på Uddvide (Barshaldershed), Grötlingbo sn. (Investigations at Uddvide (Barshaldershed), Grötlingbo Parish). By Manneke, Peter. P 215. - Graves from the Late RomIA and Early GerIA. (BR).

d: 8H Det vikingatida gravfält vid Gustafsvik. (The Viking Age cemetery at Gustafsvik). By Gerdin, Anna-Lena. P 217, 1 fig. - Re-excavation in order to delimit the extension of the cemetery. (BR).

e: 8H Vikingatida gravar på Tofta skjutfält. (Viking Age graves at Tofta shooting range). By Wickman-Nydf, Gunilla. Pp 217-218, 1 fig. - 2 inhumation graves, *i.a.* with bear claws. (BR).

f: 6H Gammelgarns sn. Rommunds 1:13. (Gammelgarn Parish, Rommunds 1:13). By Engeström, Ragnar. P 218. - 9 graves from the Late RomIA. (BR).

g: 8C Vikingatida silverskatt vid Salle i Fröjel. (Viking Age silver hoard at Sälle in Fröjel). By Pettersson, Ann-Marie. Pp 219-220, 2 figs.

h: 8C Silverskatterna från Glammunds i Akebäck. (The silver hoards from Glammunds in Akebäck). By Pettersson, Ann-Marie. Pp 221-222, 2 figs. - 2 Vik silver hoards. (BR).

i: (9 10)A Medeltid och nyare tid. (Medieval and later periods). By Falck, Waldemar; Nydf, Nils-Gustaf. Pp 223-229, 3 figs. - Brief annual report on the investigations carried out 1986-1987, *i.a.* in Visby (excavations in Kv. S:t Michael and observations in trenches for district heating, etc.). (KS).

Arkeologi i Sverige 1985 (Archaeology in Sweden 1985)

Var. authors. *Raä-SHMm. Rapport Raä* 1987/1, 418 pp, figs, tables, refs. Sw/Engl summ.

Annual report on the inventorization and excavation of ancient monuments, containing papers on current results and problems, and brief accounts of all excavations carried out by Raä (The Central Board of National Antiquities) pp 242-334 and other institutions pp 335-409. Comments and statistics pp 113-238. A bibliography of publications by the personnel at the units of inventorization and excavation at Raä pp 411-415.

a: (6 7 8)(G H) Gredelby - en bytomtsundeisökning i Uppland. (Gredelby - the excavation of a hamlet in Uppland). By Andersson, Carolina; Summanen, Marianne. Pp 7-28, 12 figs. - Long-houses from Early IA to Vik and graves from the RomIA/Early GerIA and Vik. were excavated. A system of stone fences was mapped and a pollen analytical investigation carried out. (KA).

b: 9K Kammakargatan-Stora Gatan i Sigtuna. (Kammakargatan-Stora Gatan in Sigtuna). By Johnson, Marianne. Pp 29-31, 2 figs. - The settlement of the Black Earth area in Sigtuna seems to have extended along the entire Stora Gatan (High Street) as early as 1000 AD. (KA).

c: 9I 'Allhelgonakyrkan', S:t Pers och S:t Hans kyrkor i Visby. ('Allhelgonakyrkan', St Per's and St Hans' churches in Visby). By Swanström, Eric. Pp 33-50, 8 figs. - See NAA 1986/596..

d: (9 10)E Eriksgatuleden och kvarnvägarna i Kymbo- och Sandhemsbygden - Sveriges största hålvägssystem. (The Eriksgatu road and the watermill ways in the Kymbo and Sandhem area [Västergötland] - the largest sunken road system in Sweden). By Gren, Leif. Pp 51-66, 9 figs. - The route from Jönköping to Skara, known as the Eriksgata, and sections of it were registered in 1985 by the Survey of Ancient Monuments. The road is first mentioned around 1129. (KA).

e: 1E Lämningar efter lågteknisk järnframställning. (Remains of bloomery iron production). By Englund, Lars-Erik. Pp 67-89, 13 figs. - A popular and revised version of NAA 1985/486..

f: 1A Arkeologi på Gotland 1826-1985. (Archaeology in Gotland 1826-- 1985). By Lindquist, Malin. Pp 91-100, 5 figs. - A project aimed at the publication of a register of all archaeological excavations ever carried out on Gotland is presented and some results from the work given. (KA).

g: 1B Cropmarks och soilmarks, spår för alla arkeologi-intresserade. (Crop-marks and soil-marks - traces for all those interested in archaeology). By Manneke, Peter. Pp 101-110, 9 figs.

11A 3G 8H 9I Dan

NAA 1987/595

Arkæologiske fund. Kulturhistorisk museum, Randers. Virksomhed og resultater 1986 (Archaeological finds. Kulturhistorisk museum, Randers [Jylland]. Activity and results 1986)

Var. authors, ed by Madsen, Bo; Nielsen, Allan Berg. Randers: Kulturhistorisk museum: 1987. 72 pp, 60 figs, refs. Dan.

The presentation comprises *i. a.* a causewayed camp with abundant finds, a Vik cemetery at Kølvejen (cf NAA 1986/425), and the Franciscan monastery at Randers. (JS-J)

11A 1B Sw

NAA 1987/596

De arkeologiska förundersökningarna projekt Sydgas II Västgas I (The archaeological test excavations project Sydgas II and Västgas I)

Var. authors. Göteborg: Raä, UV-Väst: 1987 (= Nya bidrag til Hallands äldsta historia 1). 66 pp, 38 figs, refs. Sw/Engl summ.

Prelim. results and evaluations of the rescue excavations in Halland in connection with the project Sydgas II and Västgas IA and IB. Papers by Tore Artelius; Kristina Carlsson; Lars G Johansson; Lillemor Schützler; Jörgen Streiffert & Eva Weiler include a discussion on survey and test excavations in the area from Hallandsås north to Mölnadal's community boundary. (PhA)

E18-projektet. Preliminära undersökningsresultat från 1986 (The E18-project. Preliminary results of investigation from 1986)

Var. authors. *Tor 21*, 1986-1987 (1987), pp 17-55. 19 figs, refs. Sw/Engl summ.

Prelim, report of the excavations from 1986 along the new branch of the European Motorway 18 running on the N side of Lake Mälaren. Graves, cemeteries and settlement remains dating from the Late Neo to the Med have been excavated. (Au, abbr)

K.A.N. Kvinner i arkeologi i Norge (K.A.N. Women in archaeology in Norway)

Var. authors. *K.A.N. Kvinner i arkeologi i Norge 4*, 1987, 102 pp, ill, refs. Dan, Norw & Sw.

a: (1 2 3)(A B) Dan For meget følelse, for lidt intellekt? - et forsøg på arkæologisk kvindeforskning. (Too much feeling, too little intellect? - an attempt at archaeological feminist research). By Nielsen, Jytte; Nørgaard, Bodil. Pp 3-67, 8 figs, cartoon, refs. Dan. - Historiography of feminist research from the 70s onwards as a part of public discussion and seen in relation to archaeology. Theories of evolution, psychology and ethnography are brought into the discussion. Matriarchy is discussed in relation to the socio-economic stages, and special attention is paid to the suppression of women. Examples are given from Denmark. (EJK).

b: 2B Kvinnligt och manligt i mesoliticum. (Female and male aspects in the Mesolithic). By Welinder, Stig. Pp 68-73, refs. Sw. - 2 aspects are looked into: a) cross-cultural comparison of ethnographic data shows that 95-100% of all hunting is carried out by men; and b) the Bäckaskog burial has been used as a key example of male chauvinist interpretation of a feminist archaeology. (EJK).

c: 1A Sw Det dubbla budskapet hos Hanna Rydh. (The double message of Hanna Rydh). By Arwill-Nordbladh, Elisabeth. Pp 83-102, refs. Sw. - Special focus is put on Rydh's probably unconscious contradictive view of gender equality and women's social spheres. Although a Scand pioneer for women in archaeology, Rydh presented no special feminist archaeology on a theoretical or methodological basis (cf NAA 1986/715c). (Au).

d: 1(A B) Punkter til diskusjonen om kjønn som variabel i arkeologien. (Points in the discussion on gender as a variable in archaeology). By Brendalsmo, Jan. Pp 77-82. Norw. - How to understand the concept of gender and its implications; gender differences may be explained with reference to society or to biology. 3 important aspects of feminist research are pointed out: 'her story'; life and works of different female social groupings; and the impact of gender on social, political and economic power relations. (EJK).

K.A.N. Kvinner i arkeologi i Norge (K.A.N. Women in archaeology in Norway)

Var. authors. *K.A.N. Kvinner i arkeologi i Norge* 5, 1987, 95 pp, ill, refs. Norw, Sw & Engl.

a: 1B Norw Tanker rundt et program for arkeologisk kvinneforskning. (Reflections on a programme for archaeological feminist research). By Dommasnes, Liv Helga. Pp 3-26, 1 fig, refs. Norw. - Referring to the Norw archaeological tradition, a distinction is made between 'women's research' and 'feminist research'. The fruitfulness of a feminist perspective is discussed, and also the conflict between feminism and other archaeological paradigms of today. Finally 2 papers which take gender relations in the past into consideration are analysed. (Au/EJK).

b: 1B Kvinnearkeologi?. (Feminist archaeology?). By Johansen, Arne B. Pp 27-32. Norw. - An archaeology dealing with women, and based on empirical data which can be identified as traces of women and female activities, is the author's perception of the concept feminist archaeology. It is argued that this kind of scope may produce second-rate archaeology. (EJK).

c: 8D Sov The implications of the women's finds for the understanding of the activities of the Scandinavians in Rus' during the Viking Age. By Stalsberg, Anne. Pp 33-49, refs. Engl. - The study is based on 122 women's graves, 97 men's graves, and 37 graves with couples. The earliest finds date to ca AD 750. 9 possible Scandinavian activities in Rus' are considered. (EJK).

d: 9L Fokus på kvinner. Kvinners helse i middelalderen belyst gjennom skjelettstudier. (Focus on women. Women's health in the Middle Ages viewed through studies of skeletal remains). By Sellevold, Berit J. Pp 50-83, 5 figs, 1 table, refs. - Factors like longevity, illnesses and other physical traces of stress are considered. The empirical data analysed are from Sola, Mære and Trondheim in Norway; from Västerhus, Leksand and Lund in Sweden; and from Svendborg in Denmark. The Dan IA material is also brought into the discussion. (EJK).

e: 1A Sw Svensk arkeologis guldålder och kvinnoosaken. (The golden age of Swedish archaeology and feminism). By Welinder, Stig. Pp 84-90, 2 figs. Sw. - Typology was developed through the museological co-operation between Bror Emil Hildebrand and his assistant Hans Hildebrand and Oscar Montelius. When the first Sw feminist movement - the 'Fredrika-Bremer-forbundet' - was founded in 1884, both Hans Hildebrand and Oscar Montelius took an active interest. In their archaeological approach, however, this interest was excluded. (EJK).

f: 1A Norw Kvinder i arkæologi og kvinder i forhistorien. Bibliografi over norske publikationer 1974-1987. (Women in archaeology and women in prehistory. Bibliography of Norwegian publications 1974-1987). By Kleppe, Else Johansen. Pp 91-95.

11A 11(C G L) 9(E K)

NAA 1987/600

Kystliv (Coastal life)

Var. authors, ed by Øye, Ingvild. Bergen: Bryggens museum: 1987 (= Onsdagskuelder i Bryggens museum 3). 118 pp, 57 figs, refs. Norw.

8 popular papers on Bergen and on coastal life in prehistoric, Med and Post-Med periods, with contributions on botany, archaeology, history, ethnology and philology. (PBM)

11A Norw

NAA 1987/601

Norway: A cultural heritage. Monuments & sites

Var. authors, ed by Liden, Hans-Emil; Myklebust, Dag; Hinsch, Luce; Tschudi-Madsen, Stephan. Oslo: Riksantikvaren/Universitetsforlaget: 1987 (= Icomos bulletin 7). 363 pp, 189 figs. Engl & French parallel text.

A broad, lavishly illustrated presentation of Norway's cultural heritage, both the organization and work of *Riksantikvaren* (Central office of historical monuments) in connection with its 75 years anniversary and a survey of important categories of monuments and sites. Of special archaeological interest are a chapter on archaeological recording by Egil Mikkelsen and chapters on preservation in practice, *i.a.* of wooden buildings by Håkon Christie and Arne Berg, on conservation by E E Astrup, Nils Marstein & Mille Stein, and on stone buildings by Hans-Emil Liden. In a section on archaeological heritage management, there are chapters by Anders Hagen on the history of management, by Knut Helsing on the Alta petroglyphs, by Sverre Marstränder & Lyder Marstränder on Mølen, by Hans-Emil Liden on early churches, by Øivind Lunde on Med towns and by Johan Kloster on underwater archaeology. (PBM)

Riksantikvarieämbetet. Undersökningsverksamheten. Rapport UV 1985: 21 (The Central Board of National Antiquities, Dept. of Investigations, Reports)

Var. authors. *Raä-SHMm. Rapport UV 1985* (1987), Figs, plans, maps. Sw/Engl summ.

Reports no. 1985:1, 3-8, 10-1, 13-14, 16-18, 20, 22, 26-28 issued 1985 = NAA 1985/790. Reports no. 9, 12, 15, 19, 24-25 issued 1986 = NAA 1986/717.

a: 3G 21: Gropkeramisk lokal i sörmländsk ytterskärgrård. Fornlämning 19, Nynäshamns stad, Södermanland. Arkeologisk undersökning 1976 och 1978. (A locality from the Pitted Ware culture in the outer archipelago. Field monument 19, Nynäshamn, Södermanland. Investigations 1976 and 1978). By Olsson, Eva; Åkerlund, Agneta. 35 pp, 20 figs, refs. - Accounts for the partial excavations of a Neo seal hunting-station in the outer archipelago of Södertörn. PWC pottery, stone artefacts and animal bones were found. Stratigraphical analyses show that the pottery was deposited in small accumulations on different occasions. (Au).

Riksantikvarieämbetet. Undersökningsversamheten. Rapport UV 1987: 1-15 (The Central Board of National Antiquities, Dept. of Investigations, Reports)

Var. authors. *Raä-SHMm. Rapport UV 1987*, Figs, plans, maps. Sw/Engl summ.

Report no. 1987/4, 11, 12, 13 will be issued later.

a: 11G 1: Fornlämningar vid väg 22 Pilshult-Kulla Gunnarstorp, Allerunis socken, Skåne. Arkeologisk undersökning 1983. (Ancient monuments near road 22 Pilshult-Kulla Gunnarstorp, Allerup Parish, Skåne). By Wallin, Lasse. 27 pp. - Hearth, cooking-pits and post-holes from Mes, Early Neo and BA were found. (KA).

b: (9 10)K 2: Den medeltida bebyggelsen i Lidköpingskvarteren Gladan och Domherren. Arkeologiska undersökningar 1983 och 1985. (The Medieval settlement in the quarters of Gladan and Domherren, Lidköping [Västergötland]). By Svedberg, Viktor. 40 pp. - On extensive settlement remains probably from dwelling houses, dated to the period between the late 15th and the early 17th C. (KS).

c: 7H 3: Järnåldersgravfältet vid Mellanjärva gård. Fornlämning 18 i Solna, Uppland. Arkeologisk undersökning 1979. (The Iron Age cemetery at Mellanjärva farm. Field monument 18, Solna Parish, Uppland). By Claréus, Carin. 31 pp. - Cremation graves from GerIA. (KA).

d: 9K 5: Guldet. Ett kvarter med medeltida kulturlager i Sigtuna. Arkeologisk undersökning 1982 och osteologisk analys. (Guldet. A quarter with Medieval occupation-layers in Sigtuna [Uppland]). By Syse, Bent; Sten, Sabine. 38 pp. - Report on a small excavation with remains of a waterfront area first used in the early 12th C. The majority of finds consisted of pottery (KS).

e: 1L 6: Man's land use as illustrated by vegetational changes from the Neolithic to the Medieval Age on the island of Orust, southwestern Sweden. By Dennegård, Benneth; Jansson, Eiler. 16 pp. Engl. - Presentation of pollen analyses of a sediment core. (KA).

f: 7H 7: Ett gravfält från folkvandringstid-vendeltid i Veddesta, Järfälla socken, Uppland. Arkeologisk undersökning 1980. (A cemetery from the Germanic Iron Age in Veddesta, Järfälla Parish, Uppland). By Sjösvärd, Lars. 38 pp.

g: (7 8)H 8: Gravarna vid Huddinge centrum - fragment av det förhistoriska Fullersta. Fornlämningarna 42, 43, 129, 131, 153 och 154, Huddinge socken och kommun, Södermanland. Arkeologiska undersökningar 1980. (The graves at Huddinge centre - fragments of the prehistoric Fullersta. Field monuments 42, 43, 129, 131, 153 and 154, Huddinge Parish, Södermanland). By Foghammar-Summanen, Marianne. 43 pp.

h: (5 6)H 9: Tidig järnåldersbebyggelse i centrala Täby. Ett nyupptäckt järnåldersgravfält på Åkerby fornlämning 116 Täby socken, Uppland. Arkeologisk undersökning 1980. (Early Iron Age settlement in central Täby. A newly discovered Iron Age cemetery at Åkerby, field monument 116, Täby Parish, Uppland). By Hedman, Anders. 30 pp. - The excavated graves give a new picture of the settlement history of Täby Parish. (KA).

i: 9K 10: Spår av det medeltida Norrköping i kvarteret Kronan. Arkeologisk undersökning 1981. Osteologisk analys av Sabine Sten. (Traces of the Medieval Norrköping in the Kronan quarter [Östergötland]. Osteological analysis by Sabine Sten). By Parr, Mikael. 28 pp. - On building remains dated to the late 16th/early 17th C. Pottery finds may indicate Med occupation in the vicinity. (KS).

j: (5 6)G 14: Vrinneviskogen. En boplats från äldre järnålder i Norrköping. Arkeologisk undersökning 1986. (The Vrinneviskogen. A settlement from the early Iron Age in Norrköping [Östergötland]). By Larsson, Dagmar Hinze. 15 pp. - Post-holes, hearths, terraces, ei.c., were found. (KA).

k: 9K 15: Två mindre undersökningar i utkanten av det äldsta Vadstena. Arkeologiska undersökningar 1982 och 1986. (Two minor excavations on the outskirts of oldest Vadstena [Östergötland]). By Broberg, Anders. 25 pp. - On trial excavations in an area which has contained Med wooden buildings, probably out-houses and byres of Helgeandsgården. The streets acquired their present course during an early regulation, probably shortly after 1400. (KS).

[Seminar papers from Göteborgs universitet, institutionen för arkeologi.]

Var. authors. Göteborg: Universitetet, Inst. för arkeologi: 1987. [stencils]. Ill, refs. Sw.

a: 9(E F K) Lödöses medeltida utveckling. Handel, hantverk och stadsplan belysta genom analys av fynd och bebyggelse lämningar från projekt AI. (The development of Medieval Lödöse. Trade, craftsmanship and townplanning illustrated by analysis of the findings and the remains of settlement from project AI). By Anberg, Staffan. 66 pp.

b: 11E Lågtekisk järnhantering i sydöstra Småland. (Primitive iron production in the south-east of Småland). By Flagmeier, Marie-Louise. 89 pp.

c: 4(F H) Depåfynd från bronsåldern i Västsverige - en diskussion om tolkningsalternativ. (Hoards from the Bronze Age in west Sweden - a discussion of alternative interpretations). By Fors, Christina. 52 pp.

d: 11G Bosättningsmönster och resursutnyttjande under järnåldern i Västsverige. (Settlement pattern and utilization of resources during the Iron Age in west Sweden). By Hovanta, Elise. 62 pp.

e: 10(H B) Nyare tids arkeologi - behövs den?. (The archaeology of recent time - do we need it?). By Jeffery, Sonia; Kihlberg, Eva Jönsson. 40 pp.

f: 2(D E) Material och kultur. Spridningsmönster av kambrisk flinta och etniska grupper i Västergötlands senmesolitikum. (Material and culture. Patterns of distribution of Cambrian flintstone and ethnic groups in late Mesolithic in Västergötland). By Kindgren, Hans. 66 pp.

g: 3(D H) Senneolitiska hällkistor i Västergötlands kambrosilurumråde - sedda ur socio-ekonomiska perspektiv. (Late-Neolithic gallery graves in the Cambrian-Silurian region of Västergötland - seen from a socio-economic perspective). By Nordström, Katarina. 40 pp.

h: 1A Arkeologi i Tyskland mellan åren 1890 och 1945. En forskningshistorisk studie med utgångspunkt från politiska och vetenskapliga förändringar i det samtida samhället. (Archaeology in Germany between 1890 and 1945. History of research based on political and scientific changes in contemporary society). By Ortman, Oscar. 42 pp.

[Seminar papers from Lunds universitet, institutionen för arkeologi]

Var. authors. Lund: Universitetet, Inst. för arkeologi: 1987. [stencils]. Ill, refs. Sw.

- a: 6(E F) Hugget som stucket. Mode eller funktion som orsaker till förändring i svärdens form under romersk järnålder.** ('Cut and dried'. Fashion or function behind changes in sword form during the Roman Iron Age). By Andersson, Olle.
- b: 2(F G) Värmlands äldsta stenålder.** (Värmland's earliest Stone Age). By Andersson, Sofia.
- c: 7E Mast, rigg- och segelliknande konstruktioner på Gotlands hållristningskepp.** (Mast, rig and sail-like constructions in Gotland's ship petroglyphs). By Arthursson, Magnus.
- d: 3(F G) Neolitikum i södra Halland.** (The Neolithic in southern Halland). By Björk, Tony.
- e: 3(B H) Att restaurera en gånggrift.** (The restoration of a passage grave). By Bock, Eva-Maria.
- f: 8D Dom över död mans liv - en jämförelse av verk skrivna om vikingatiden.** (Judgement on a dead man's life. A study of written works dealing with the Viking Age). By Cedergren, Anna; Gudmundsson, Annika.
- g: 9F Senmedeltida vapenfynd från biskopsborgen i Husaby.** (Late Medieval weapon-finds from the bishop's castle in Husaby [Västergötland]). By Flöög, Stefan. 72 pp.
- h: (2 3)(F G) Stenåldersfynd från Bjärehalvön.** (Stone Age finds from the Bjäre Peninsula). By Gustavsson, Karin.
- i: 9I Stadskyrkor och urban ekonomi i det medeltida Sverige.** (Town churches and urban economy in Medieval Sweden). By Gustin, Ingrid. 43 pp.
- j: (7 8)E Regionala kontaktmönster. En jämförelse mellan Blekinge och södra delen av Kalmar län under yngre järnålder.** (Regional pattern of contact. A comparison between Blekinge and the southern part of Kalmar province during the late Iron Age). By Hansson, Martin.
- k: (2 3)G Stenåldersbosättningar i Västra Småland. Området: Övre Nissan - Store Mosse.** (Stone Age settlements in western Småland. The area: Upper Nissan - Store Mosse). By Högberg, Nils-Göran.
- m: 9I Ta i trä.** (Knock on wood). By Jansson, Petter. 51 pp. - On roof trusses in some churches in Skåne..
- n: 9F Medeltida bronsgrytor - lyxprodukt eller vardagsvara.** (Medieval bronze cauldrons - luxury goods or everyday ware). By Jonasson, Anders. 28 pp.
- p: 9I Premonstratenserklostren i Norden. En komparativ analys av deras grundplaner.** (Nordic Premonstratensian monasteries. A comparison of plans). By Jönsson, Lars. 64 pp.
- q: (8 9)I Lunds äldsta kyrkogård.** (The oldest churchyard in Lund [Skåne]). By Kriig, Stefan. 39 pp.
- r: 2G Skateholm III. En senatlantisk kustboplats.** (Skateholm III. A late Atlantic coastal settlement). By Lindow, Bo.
- s: 11D Limhamns förhistoria - en översikt med sociala och ekonomiska aspekter.** (Limhamn's prehistory: An overview of the social and economic aspects). By Pålsson, Birgitta.
- t: (2 3)(D L) Hundliv - om hunden i stenålderssamhället.** ('Dog life' - on the dog in Stone Age society). By Rosberg, Anette.
- u: (2 3)H Idag röd, i morgon död. En studie av ockragravar i Sverige.** ('Red today, dead tomorrow'. A study of red ochre in burials in Sweden). By Selling, Astrid.
- v: 9C En stampkopplingsstudie - Sven Estridsens mynttyp Hauberg nr 28.** (A study of die-links - Sven Estridsen's coin type Hauberg no 28). By Silvergren, Ulla. 53 pp.
- w: 9J Dynge - en medeltida borg i Bohuslän.** (Dynge - a Medieval castle in Bohuslän). By Sjövik, Marie Peterson. 35 pp.
- x: 11(G H) Gravar och ådalar - om järnåldersbebyggelse i småländska ådalar.** (Graves and river valleys. On Iron Age settlement in the river valleys of Småland). By Thorén, Håkan.
- y: 1B Oberoende utveckling? En metod att undersöka forntida kulturförändringars oberoede.** (Independent evolution? A method of studying the independent development of prehistoric cultural change). By Troeng, John.
- z: 9I Det kvadrathundna proportionssystemet i de romanska kyrkorna i Herrestads och Ingelstads härad.** (Quadratic proportioning of the Romanesque churches in Herrestad and Ingelstad hundreds [Skåne]). By Ödmark, Margareta. 60 pp.

[Seminar papers from Stockholms universitet, institutionen för arkeologi]

Var. authors. Stockholm: Inst. för arkeologi: 1987. [stencils]. Ill, refs. Sw.

- a: (3 4)H Gravhågnader i östra Mälardalen. Funktionsdiskussion och jämförande analys.** (Grave enclosures in the eastern Malar Valley. Discussion on function and comparative analysis). By Andersson, Gunnar; Dunér, Jan. 110 pp.
- b: 4D Ölands bronsålder - en studie kring befolkningspridning och näring.** (The Bronze Age on Öland - a study on population distribution and livelihood). By Andersson, Solveig. 53 pp.
- c: 11G Sörmländsk bygd i förändring - en bebyggelsearkeologisk studie i Römös järnålder.** (Change in Sörmland - a study in settlement archaeology of the Iron Age at Römös). By Berg, Andreas. 57 pp.
- d: 8C Och Ötóir ristade. En studie kring en uppländsk runristare.** (And Öpir carved. A study on a runic carver from Uppland). By Berg, Svante. 53 pp.
- e: 3(F G) Neolitiskt landnamn i Falbygden.** (Neolithic 'landnam' in Falbygden). By Blomqvist, Åsa. 76 pp.
- f: 7F Vendeltida gravgåvor i Mälardalen - en komparativ och källkritisk studie.** (Vendel Period grave goods in the Malar Valley - a comparative and source-critical study). By Dimfors, Petra. 58 pp.
- g: 11H Domafringar i tid och rum - tvådimensionell statistisk analys.** (Stone circles in time and space - a two-dimensional statistical analysis). By Ekman, Thomas. 66 pp.
- h: 3H De mellanneolitiska gravarna vid Fridstorbopplatsen.** (Middle Neolithic graves at the Fridstorp settlement site). By Englund, Stig. 47 pp.
- i: 4(D H) Skeppsättningarna på Gotland. Typ, tid, rum och social miljö.** (Ship-settings on Gotland. Type, period, spatial and social milieu). By Eriksson, Göran. 47 pp.
- j: 11D Mellan kust och inland - mellan stad. och landsbygd.** (Between coast and interior - between town and countryside). By Gerdin, Anna-Lena. 52 pp.
- k: (8 9)(D G) Icel Gårdar och ekonomi på Island under vikingatid och medeltid.** (Farms and economy on Iceland during the Viking Age and Medieval Period). By Hallgrímsdóttir, Margrét. 60 pp.
- m: 11A Förhistorisk tid i Södermanlands län En beskrivning och sammanställning inom ramen för ett regionalt kulturminnesvårdsprogram.** (Prehistory in the province of Södermanland. A description and overview within the framework of a regional program for the care and preservation of ancient and historical monuments and sites). By Hellberg, Katarina. 61 pp.
- n: 3(D F) Kulturskillnader återspeglade av neolitiska yxor - en studie i östra Södermanland.** (Cultural differences mirrored in Neolithic axes - a study from eastern Södermanland). By Henttu, Sari. 44 pp.
- p: 11G Förflyttning och förändring. Studier av bebyggelse och samhälle under bronsålder och järnålder i Båvenområdet, Södermanland.** (Movement and change. Studies in settlement and society during the Bronze Age and Iron Age in the Båven area, Södermanland). By Johansen, Birgitta; Pettersson, Ing-Marie. 78 pp.
- q: 8(B F) Vågen från Bandlundeviken med en laborativ analys.** (The scale from Bandlundeviken with a technical analysis). By Koivunnen, Sirpa; Perestorp, Maija. 48 pp.
- r: 4(F H) Enkla skafthålsyxor och fasta fornlämningar av bronsålderskaraktär - en korrelationsanalys i Uppland.** (Simple shaft-hole axes and ancient monuments of Bronze Age character - a correlation analysis from Uppland). By Leifman, Håkan. 50 pp.
- s: 7F Vendeltida kammar i Mälardalen - en studie av form- och orneringselement.** (Vendel Period combs in the Malar area - a study of form and decorative elements). By Mutikainen, Marja. 55 pp.
- t: (4 5 6)J Hus i Mälardalen från yngre bronsålder-romersk järnålder. Försök till funktionsanalys.** (Houses in the Malar Valley from the Late Bronze Age-Roman Iron Age. Attempt at a functional analysis). By Nielsen, Ann-Lili. 79 pp.
- u: (6 7)F Öländska kammar och kammakeri i romersk och germansk tid.** (Combs and comb-makers from the Roman and Germanic periods on Öland). By Olin, Per. 68 pp.
- v: 4F Skeppsristningarnas variation. En studie på material från Sverige, Norge och Danmark.** (Variations in ship-carvings. A study of material from Sweden, Norway and Denmark). By Strandgård, Anita. 43 pp.
- w: (3 4)G Torvsjöans stenåldersbygd. Natur - arkeologi - bosättning i södra Lappland.** (The Stone Age settlement at Torvsjöån. Nature - archaeology - settlement in S Lappland). By Strucke, Ulf. 101 pp.
- x: 8D Social variation i Birka och Birkas närområden.** (Social variation in Birka and Birka's hinterland). By Tomasdotter, Anna. 46 pp.
- y: (8 9)F Pärlor från Sigtuna. Datering genom jämförande studier.** (Beads from Sigtuna. Dating through

comparative studies). By Toll, Annika. 66 pp.

z: 11C Hov. En bebyggelsearkeologisk studie av en ortnamnsgrupp. (Hov. A study in settlement archaeology from a group of place-names). By Vikstrand, Per. 111 pp.

ä: 4(G H) Bronsålder i Haninge. Ekonomi och bebyggelsemönster med utgångspunkt från älvkvarnsförekomster. (The Bronze Age in Haninge. Economy and settlement pattern studied from occurrences of cup-marks). By Wikell, Roger. 72 pp.

å: 11E Röd jord och järn. (Red earth and iron). By Wedberg, Viking. 63 pp.

11A Sw

NAA 1987/607

[Seminar papers from Umeå universitet, institutionen för arkeologi]

Var. authors. Umeå: Universitetet, Inst. för arkeologi: 1987. [stencils]. Ill, refs. Sw.

a: (8 9)D Vägar, runstensbönder, centralmakt i Hagunda härad i Uppland. (Roads, runestone peasants, and central power in Hagunda hundred, Uppland). By Ekmyr-Westman, Ewonne. 65 pp.

b: 3(B G) Norpan 2. En rumslig analys av en stenåldersboplats vid Vuollerim, Lappland. (Norpan 2. A spatial analysis of a Stone Age settlement site at Vuollerim, Lappland). By Sandén, Erik. 70 pp.

c: 10E Kalix kopparbruk och historisk arkeologi. (Kalix copper foundry and historical archaeology). By Westerberg, Jan-Olov. 70 pp.

11A Sw; Ål

NAA 1987/608

[Seminar papers from Uppsala universitet, institutionen för arkeologi]

Var. authors. Uppsala: Inst. för arkeologi: 1987. [stencils]. Ill, refs. Sw.

a: (7 8 9)(D F H) Gravklot. Diskussion runt en sten. (Grave balls. Discussion of a stone). By Biwall, Anders. 61 pp.

b: (7 8)(F H) Vapengravar i Mälardalen. En studie av vapenfrekvenser under folkvandringstid, vendeltid och vikingatid. (Weapon graves in the Mälardalen area. A study of the frequency of weapons during the Migration Period, Vendel Period and Viking Age). By Bodin, Ulf. 95 pp.

c: (8 9)(C I) Runstenar - Placering och kristningsgrad. Danmark och Tiundaland - en jämförelse. (Runic stones. Placement and degree of Christianization. Denmark and Tiundaland - a comparison). By Elgh, Stefan. 75 pp.

d: 7J Fornborgar och folkvandringstid i Roxenbygden. (Hill-forts and the Migration Period in the Roxen area). By Kaliff, Anders. 66 pp.

e: (3 4)F Pil- och spjutspetsar av sten från övre Dalarna. (Arrow- and spearheads of stone from upper Dalarna). By Norell, Maria Lannebro. 77 pp.

f: 3G Körartorpet - En groppkeramisk lokal i nordöstra Mellansverige. (Körartorpet - A Pitted Ware site in NE central Sweden). By Nyberg, Elisabeth. 78 pp.

g: 11G Frösön under järnåldern. En bebyggelsehistorisk studie med utgångspunkt från det äldsta kartmaterialet. (Frösön during the Iron Age. A settlement historical study based on the earliest maps). By Rentzhog, Sven. 80 pp.

h: (7 8)F Ål Åländska armringar. (Arm-rings from Åland). By Virkkunen-Nordmark, Katarina. 51 pp.

Sörmländsk kulturhistoria - under förhistorisk tid och tidig medeltid (Södermanland's cultural history - during the prehistoric and early Medieval periods)

Var. authors. *Södermanlands museum. Rapport 10*, 1987, 77 pp, ill, refs. Sw.

Proceedings of a symposium held in Nov 1984 in Nyköping aiming at formulating the base of a research program for Södermanland. The following papers were read:

a: 11A Regionala analyser. (Regional analyses). By Damell, David. Pp 23-30, refs. - Describes the research situation within 6 different regions of Södermanland. (AÅ).

b: (2 3)G Sörmländsk stenåldersforskning. (Stone Age research in Södermanland). By Blidmo, Roger; Carlsson, Anders; Ericson, Per; Olsson, Eva; Bergh, Stefan; Åkerlund, Agneta. Pp 31-40, refs. - Summary of SA research of Södermanland along with a discussion of important problems to be dealt with. (AÅ).

c: 4A Sörmländsk bronsåldersforskning. (Bronze Age research in Södermanland). By Damell, David. Pp 41-42.

d: 11A Sörmländsk järnåldersforskning. (Iron Age research in Södermanland). By Damell, David. Pp 43-45, refs.

e: 11L Lägesrapport från kvartärgeologiska institutionen. (Current report from the Institute of Quaternary Geology). By Miller, Urve; Brunnberg, Lars. Pp 47-48. - Accounts for projects on varved chronology and shore displacement. (AÅ).

f: 11J Ett fornborgsprojekt i Rekarnebygdeia. (A hill-fort project in Rekarne). By Lorin, Olle. Pp 49-52. - Accounts for limited excavations aiming at establishing datings of the hill-forts of the Rekarne region. (AÅ).

g: 4G Bronsåldersboplatserna i Södermanlands län. (The Bronze Age settlements in Södermanland). By Wigren, Sonja. Pp 53-58, refs. - See NAA 1987/691..

h: 9D Jordägande och samhällsbyggande. A: Södermanlands medeltida ägostruktur. (Land ownership and society. A: Medieval ownership pattern in Södermanland). By Wijkander, Keith. Pp 59-65.

i: 10D Jordägande och samhällsbyggande. B: Frälsejordens utveckling och rumsliga utbredning i Södermanland från äldsta medeltid till ca 1750. (Land ownership and society. B: The development and distribution of frälsejord (noblemen's estates) in Södermanland from the early Medieval Period to 1750). By Rahmqvist, Sigurd; Josephson, Magnus; Sporrang, Ulf. Pp 67-77.

Udgravningsvirksomhed i Danmark i 1986 (Excavations in Denmark in 1986)

Var. authors. *Arkæologiske udgravninger i Danmark 1986* (1987), pp 20-160. Ill, 2 maps, catalogue, index. Dan/Engl.

Short surveys of excavations in Denmark in 1986: Pal-Mes by Svend Nielsen on pp 23-24; Neo by Niels H Andersen on pp 25-27; BA by Poul Otto Nielsen on pp 27-28; Early IA by Steen Hvass on pp 28-31; GerIA-Vik by Hans Jørgen Madsen on pp 31-33; Med & Post-Med by Niels-Knud Liebgott on pp 33-36. A complete catalogue with brief descriptions is given pp 52-160; treasure trove is listed on pp 161-177; and C14 analyses on pp 178-199. 60 short notes in Engl on the more important finds from 1985 are published in *Journal of Danish Archaeology* 5, 1986 (1987), pp 258-271, 9 figs, 1 map, selected by Torsten Edgren and Poul Otto Nielsen (cf NAA 1986/726). (JS-J)

En regionalundersøgelse af bebyggelsesudviklingen på Fur (A regional survey of the settlement development on Fur [Jylland])

Bertelsen, John Brinch. *Miv* 14, 1986 (1987), pp 18-43. 21 figs, refs. Dan.

Survey of finds and sites on the 22 km² large island of Fur in the Limfjord, with its very varied landscape. Variations in settlement and site continuity are discussed. (JS-J)

The prehistory of Gotland in Swedish archaeological research

Carlsson, Anders. *Swedish archaeology 1981-1985**, 1987, pp 91-100. Refs. Engl.

A critical summary of works published on Gotlandic archaeology during the period 1981-1985. (Au)

Fornminnesinventering i nordvästra Vadsbo (Inventorization of ancient monuments in north western Vadsbo)

Flink, Gerhard. *Vadsbobygden* 17, 1987, pp 5-16. 2 pls. Sw.

Results of the 1986 inventorization in NW Västergötland are presented. The island of Torso is of special interest. (Au)

Registrering af jernalderfund i den danske vadehavsregion (Inventorization of Iron Age finds in the Danish Waddensea region [Jylland])

Hansen, Steffen Stummann; Nielsen, Leif Chr; Rieck, Flemming R. Haderslev: Haderslev museum: 1987 (= Lægæst special issue). 101 pp, ill, refs. Dan.

A gazetteer of sites, mainly known from museum archives, but supplemented by a few field surveys and air photography, and covering the SW coast of Jylland, from Ho Bugt to the present Dan/Ger frontier. Parishes on the coast up to 30 km from the shore are included. On pp 93-101, a survey by Steen Wulff Andersen & Flemming R Rieck is reprinted (cf NAA 1984/800). (JS-J)

Den nya fornminnesinventeringen och den nya' forntiden i Norrbottens kustkommuner (The new inventorization of ancient monuments and the 'new' prehistory of Norrbotten's coastal municipalities)

Klang, Lennart. *Norrbotten* 1987, pp 32-58. 6 figs, 18 pls, refs. Sw.

The inventorization 1984-87 has employed new field methods and new methods of registration. The identification of large numbers of previously unknown settlements, including SA villages with c:a 20 hut foundations each and different types of pits, has provided a completely new picture. (Au, abbr)

Fornlämningar i smålandsbygd - något om resultatet av fornminnesinventeringen 1983 i Unnaryd och Jälluntofta (Ancient monuments in Småland - on the results of the 1983 inventorization of ancient monuments in Unnaryd and Jällun tofta)

Klang, Lennart. *Södra Unnaryd-Jälluntofta fornminnes- och hembygdsförening. Årsskrift* 41, 1987, pp 17-40. 21 pls. Sw.

Cemeteries, ancient fields and heaps of slag from low-technical iron production are presented. In early LA and Med intense and scattered settlement is found, whereas the late IA shows a settlement concentration of fewer units. (Au)

Arkæologi på naturgasledningen mellem Fiskebæk Å og Flyndersø (Archaeology along the gas pipe line between Fiskebæk and Flyndersø [Jylland])

Mikkelsen, Poul. *Miv* 14, 1986 (1987), pp 56-69. 14 figs, refs. Dan.

Survey of results obtained along ca 40 km of pipeline. Excavations have been carried out at 10 sites. (JS-J)

Anteckningar om några fornminnen på Åland av Reinhold Hausen (Field notes on certain ancient monuments on Åland by Reinhold Hausen)

Nunez, Milton. *Åländsk odling* 47, 1987, pp 17-21. 2 figs. Sw.

A long forgotten manuscript describing the archaeological fieldwork carried out by Reinhold Hausen on the Åland Islands during the 1870s and 1880s is introduced and reproduced. (Au)

11B Sw

NAA 1987/619

Det dolda kulturlandskapet. Metodkonferens 1985 (The hidden cultural landscape. Method-conference 1985)

Var. authors. *Raä-SHMm. Rapport Raä* 1987/2, 108 pp, figs, refs. Sw.

a: 11G Presentation av Ystadprojektet. (Presentation of the Ystad Project). By Berglund, Björn E; Regnéll, Gösta. Pp 1-10, 3 figs, refs. - See NAA 1984/764b..

b: 1L Växtekologisk rekonstruktion. (Reconstruction of plant ecology). By Regnéll, Gösta. Pp 11-17, 7 figs. - Methods of reconstructing the flora are presented. (KA).

c: 11G Retrogressiv analys av äldre lantmäterihandlingar. (Retrogressive analysis of cadastral maps). By Riddersporre, Mats. Pp 19-45, 19 figs, refs. - Methods of analysis of the prehistoric cultural landscape through cadastral maps are discussed and examples are given from the Ystad Project (see NAA 1986/547e). (KA).

d: 3G Förändringar i bosättningsmönster under neolitikum i Ystadorrådet. Ekonomiska och sociala faktorer. (Changes in the settlement pattern during the Neolithic period in the Ystad area [Skåne]. Economic and social factors). By Larsson, Mats. Pp 47-68, 7 figs, refs. - Prelim, discussion on changes in the settlement pattern in the light of the Ystad Project. The economic factors which caused the changes are discussed and the social results they gave rise to are touched upon. (KA).

e: 11G Lokalisering av bebyggelselägen med hjälp av äldre lantmäterikartor. (Locating early settlement sites with the aid of cadastral maps). By Tollin, Claes. Pp 64-73, 2 figs. - Methods of finding prehistoric settlements by analysing cadastral maps from the 18th C are discussed and examples given from Halland. (KA)

f: 11A Fornminnesinventeringen i Västergötland. (The inventorization of ancient monuments in Västergötland). By Flink, Gerhard. Pp 75-89, 6 figs, refs. - On results from the inventorization in Västergötland and problems connected with inventorization in landscapes characterized by a high degree of cultivation. (KA).

g: 1B Flygspaning - ett komplement till fornminnesinventeringen. (Airsurveying - a complement to the inventorization of ancient monuments). By Edvinger, Kjell. Pp 91-98, 6 figs. - Methods for detecting ancient monuments from the air are discussed and exemplified. (KA).

h: 1B Fjärranalys som arkeologisk metod. (Long-distance analysis as an archaeological method). By Hedman, Anders; Norrman, Jan. Pp 99-104, 2 figs. - Various ways of detecting ancient monuments and sites from the air are presented and examples from the Malar Valley given. (KA).

11B (8 9 10)B Sw

NAA 1987/620

Lichenometry and archaeology. Testing of lichen chronology on the Swedish north Bothnian coast

Broadbent, Noel. *Research Reports. Center for Arctic Cultural Research* 2, 1987, 61 pp, 23 figs, refs. Engl.

A study of the feasibility of using lichenometry to date archaeological features in the Bothnian coastal region. Numerous sites along this coast were compared and linear regression equations were used to predict age from lichen diameters. Comparisons using historical data and C14-dates were carried out, and different types of stone features (cairns, labyrinths, huts and ovens) were assigned dates within standard deviation parameters. (Cf NAA 1986/34). - A short summary: **Datering av fornlämningar i Bottenvikens kustland genom lavtillväxt.** (Dating of archaeological features on the north Bothnian coast by means of lichenometry). *Bottnisk kontakt* 3, 1987, pp 21-27. 10 figs, refs. Sw. In: A **chronological analysis of lichen growth on headstones in northern Sweden.** *Theoretical approaches**, 1987, pp 65-71. 2 figs. Engl, a mathematical equation describing this growth is presented together with some independent test data. (Au) - See also: **Datering av labrynter genom lavtülväxt.** (Dating of labyrinths by means of lichen growth). *Norrboten* 1987, pp 83-97. 7 figs, refs. Sw. - Although these features in the Haparanda archipelago are found at varying elevations above sea level, the lichen dates all fall within a 400 year period, between AD 1450 and 1850, coinciding with the main herring fishing era in the north. (Au, abbr) - See also NAA 1987/646c.

Runor och runinskrifter (Runes and runic inscriptions)

Var. authors. Stockholm: KVHAA/Almqvist & Wiksell International: 1987 (= KVHAA. Konferenser 15). 330 pp, figs, refs. Engl, Ger or Sw.

Proceedings of a symposium in 1985 in Stockholm. The following papers are the most relevant for Nordic archaeologists.

a: (8 9)(C D E) Vattendelar- eller Attundalandsvägen. (The watershed road in Attundaland [Uppland]). By Ambrosiani, Björn. Pp 9-16, 1 fig. Sw. - Some of the most interesting runic monuments in the Malar area are placed on a road from the old folkland centre at Folklandstingstad, following the watershed to the SW. The road seems to have been constructed during the 11th C as the main road from all the hundreds to the thing. (Au).

b: (6 7)C The oldest runic inscriptions in the light of new finds and interpretations. By Antonsen, Elmer H. Pp 17-28. Engl. - It is now clear on what shaky grounds the chronology of the oldest runes rests. An earlier dating of some monuments is proposed as well as some new interpretations. (UN).

c: 8C The origins of the younger fupark - A reappraisal. By Barnes, M P. Pp 29-45. Engl. - The shorter new *fupark* originated probably in the 8th C, but it is not yet possible to locate the area where this took place. The introduction of the short-twig *fupark* was plausibly caused by an increased need for written communication. (UN).

d: 7C The Eggja inscription: A functionalist approach. By Buti, Gian Gabriella. Pp 47-53. Engl. - An attempt at presenting a new interpretation of this runestone (Sogn og Fjordane) in the context of genre and form. (Cf NAA 1985/333). (UN).

e: 7C Some new runes and the problem of runic unity. By Derolez, René. Pp 55-66. Engl. - The creation of a new-j-rune in the Late GerIA (in Scandinavia used as an a-rune) and its adoption over a vast area show that runic contacts between England, Frisia, Denmark, and Sweden were sufficiently close. (UN).

f: (6 7)C Spiegelrunen. (Mirror runes). By Pieper, Peter. Pp 67-72, 2 figs. Ger. - Some problematic Rom-GerIA inscriptions can be understood if it is recognized that runes might be drawn as mirrored double-runes, that is bisymmetrically. (UN).

g: 9C Some remarks on a new inscription from Schleswig. By Düwel, Klaus. Pp 73-89, 11 figs. Engl. - On a wooden rune-stick, including an *Ave Maria*, and dated to ca AD 1200. (UN).

h: (6 7)C Inskrivna runor - finns de?. (Runes written into one another - do they exist?). By Elmevik, Lennart. Pp 91-98. Sw. - An idea put forward by Erik Noreen (1945) is defended with examples written in old runes. (UN).

i: (6 7)C Old English semantic studies and then* bearing on rune-names. By Fell, Christine. Pp 99-109. Engl. - It is argued that the rune-name *man* did not specify 'male adult' but 'human being' and consequently much hypothesizing about a masculine Germanic mythology (for instance Tacitus' 'Mannus') has to be doubted. (UN).

j: 7C Die Runeninschrift der Nordendorf er Bügelfibel I. (The runic inscriptions of the Nordendorf relief-brooch I). By Grønvik, Ottar. Pp 111-129. Ger. - The inscription on this Early GerIA brooch found in S Germany is interpreted as a scornful strophe against Odin and Thor written by a new convert. (UN).

k: 8C Husby och Bo gård - två ortnamn och två runinskrifter. (Husby and Bo gård - two place-names and two runic inscriptions). By Gustavson, Helmer. Pp 131-144, 2 figs. Sw. - A discussion of 2 runic inscriptions in Uppland, which may be connected with the central administration. (ASG).

m: 7C Bildformel und Formelwort. (Pictorial formulas and formula words). By Heizmann, Wilhelm. Pp 145-153. Ger. - A relation between the depictions on the Early GerIA gold bracteates of the healing of a horse (Karl Hauck) and the rune-word *laukaR* on bracteates is suggested - the leek being used as a medicinal plant. (UN).

n: 6C Die Arstad-Inschrift - eine Neuwertung. (The Arstad [Rogaland] inscription - a reappraisal). By Høst, Gerd. Pp 155-161. Ger. - It is suggested that the Late RomIA text mentions the 2 buried persons, a man and a woman, and the rune-writer. (UN).

p: (8 9)C New finds of Scandinavian runic inscriptions from the USSR. By Melnikova, Elena. Pp 163-173, 12 figs. Engl. - Survey of finds made since 1977 (see NAA 1977/311), among which 2 ICthllth C bronze amulets from Gorodische at Novgorod and 13 runic Cufic coins (dirhems) are noted. One coin is marked *gildR*, that is 'of full: weight' or the like. (UN).

q: 10C The numerals in the Kensington inscription. By Nielsen, Karl Martin. Pp 175-183, 5 figs. Engl. - The numerals used are still a mystery, but probably carved by a man with imperfect knowledge of some late calendar and consequently supporting the classification of the inscription as a fake. (UN).

r: (6 7 8)C New runic finds in England. By Page, R I. Pp 185-197, 3 maps. Engl. - A survey of finds made since 1973 concentrating on the old runes, including the Undley bracteate (cf NAA 1987/278). (UN) - See also: **Runic links across the North Sea in the pre-Viking Age.** *Fjerde tværfaglige vikingesymposium**, 1985, pp 31-49, 3 maps, refs. Engl..

s: 8C Die Runeninschrift von Daugmale bei Riga. (The runic inscription from Daugmale at Riga [Latvia]). By

Schnall, Uwe. Pp 245-254, 5 figs. Ger. - On the runes on a limestone object (a Pspindle-whorl) decorated with a ring-chain and entre-lac. The find circumstances in occupation layers in a ring-fort date the object to the 10th-11th C. (UN).

t: (8 9)C The rune stones, barrow, village and church at Högby, Östergötland. By Seling, Klas-Göran. Pp 255-280, 11 figs. Engl. - The environment of the church in Högby is analysed with respect to place-names, ancient monuments, old maps, and above all runic monuments. The church may have been built on a barrow, perhaps the pagan sanctuary of the village community. The runestones may represent the last heathen generation, and the remains of limestone sacrophagi the final victory of Christianity. (ASG).

u: 6C New inscriptions from Illerup and Vimose. By Stoklund, Marie. Pp 280-300, 15 figs. Engl. - A number of runic inscriptions on soldiers' equipment found in Illerup (Jylland) are discussed. The dating to ca AD 200 is of value for reconsidering the inscriptions found on objects from Vimose (Fyn). The runes struck with a die on an Illerup lance-head indicate strong Roman influence. (UN).

v: 8(C D) Runic Swedish thegns and drengs. By Strid, Jan Paul. Pp 301-316, 5 figs. Engl. - The interpretations of the words *thegn* and *dreng* are discussed. It is suggested that the term *thegn* may have its origin in Götaland. In Svealand *dreng* could be applied to mature married men as well as to young unmarried ones; it is argued that *dreng* was one who had travelled, especially on Vik expeditions. (ASG).

w: (6 7 8 9)C Professor Sven B F Janssons tryckta skrifter 1933-1986. By Anon. Pp 317-330. - A bibliography..

11C (7 8 9)(C D I)

NAA 1987/622

Tradition og historieskrivning (Tradition and history-writing)

Var. authors, ed by Hastrup, Kirsten; Sørensen, Preben Meulengracht. Århus: Aarhus universitetsforlag: 1987 (= Acta Jutlandica 63/2). 141 pp, refs. Dan, Norw or Engl.

Papers read at a symposium in Århus in 1986. The papers deal with the relation between early historical traditions and the results of the historical source criticism: **Indledning.** (Introduction). By Kirsten Hastrup & Preben Meulengracht Sørensen. - **Refleks]onar kring historie, sanning og diktning.** (Reflections on history, truth and writing). By Else Mundal. - **The bloodfeud in fact and fiction.** By Peter Sawyer. - **Om kildeværdien af normative tekster.** (On the source value of normative texts). By Ole Fenger. - **Reflections on Landabrigðisþáttur and Rekaþáttur in Grågås.** By Peter Foote. - **Runelitteraturen og andre skriftlige kilder til Danmarks ældste historie.** (Rune literature and other written sources on the earliest history of Denmark). By Hans Bekker-Nielsen. - **Kvinderne i Ansgars liv.** (The women in the life of Ansgar). By Nanna Damsholt. - **Om kirkekunsten, kirkearkitekturen og middelalderens virkelighed.** (On church art, church architecture and Medieval reality). By Ebbe Nyborg. - **Intellegere historiani. Typological perspectives of Nordic prehistory.** By Gerd Wolfgang Weber. (UN)

11C (4 6)(C D) Finn

NAA 1987/623

Urgermanska ortnamn i Finland? (Proto-Germanic place-names in Finland?)

Var. authors. In: *Klassiska problem inom finlandssvensk ortnamnsforskning*. Helsingfors: Svenska litteratursällskapet: 1987 (= Studier i Nordisk Filologi 67 = Skrifter 539).

A section of the proceedings from Svenska litteratursällskapets jubilee symposium at Hanaholmen 4th-6th October 1985:

De arkologiska förutsättningarna. (The archaeological prerequisites). By Carl Fredrik Meinander. Pp 17-21, 1 map. - **Främmande element i finska namn.** (Foreign elements in Finnish names). By Saulo Kepsu. Pp 22-26. - **Namn som kan tolkas som urgermanska.** (Names which can be interpreted as proto-Germanic). By Jorman Koivulehto. Pp 27-42, refs. - **Referat av professor Lennart Elmeviks inledning.** (Summary of the introduction by Professor Lennart Elmevik). Pp 43-44. - [Discussion] pp 45-50.

According to archaeological evidence, a limited, area in Varsinais-Suomi/Egentliga Finland is the only possible region where proto-Germanic placenames are to be found. According to onomastics, some proto-Germanic place-names be as early as from the BA. The best-attested settlement names of proto-Germanic origin are *i.a.* *Harjavalta* and *Hauho* (situated, however, outside the archaeologically defined possible area). (MS-L)

Samisk språk og etnisitet - arkeologiske og sosialantropologiske bidrag til eldste språkhistorie (Saami language and ethnicity - archaeological and socio-anthropological contribution to earliest language history)

Odner, Knut. *Nordisk TAG - 1985**, 1987, pp 51-69. 7 figs, refs. Norw.

It is argued that only through a combined use of archaeology and historical linguistics can we write history. Proto-languages are used for forming hypotheses. Proto-words in proto-Saami referred to a hunting adaptation and a contrast between Saami and sedentary people. There are no proto-words for pottery and iron in proto-Saami, but there is a loan-word for iron from

Finnish. With reference to the cultural content of the proto-words, proto-Saami was not considered much earlier than Early RomIA. Saami identity and language are also dated back to this stage. (See also NAA 1984/765). (EJK)

11C (7 8 9 10)C Sw

NAA 1987/625

Skatter och myntfynd i Gästrikland (Hoards and coin finds from Gästrikland)

Wiséhn, Eva. *Från Gästrikland* 1986 (1987), pp 41-57. 5 figs, refs. Sw.

All 35 coin finds (stray finds and hoards from GerIA, Vik and onwards) are listed. (Au, abbr)

11D Sw

NAA 1987/626

Den första markkontakten (The first human contact)

Var. authors. *Markkontakt* 1987/2-3, 52 pp, 25 figs. Sw.

A popular booklet on the prehistory of Västerbotten and Lappland by Noel D Broadbent; Lars-Göran Spång; Asa Lundberg Spång & Lena Holm. (Au, abbr)

11D (2 3 4)D Sw

NAA 1987/627

Northern hunting and fishing cultures - the first 6000 years

Broadbent, Noel. *Swedish archaeology 1981-1985**, 1987, pp 37-46. Refs. Engl.

A survey of SA & BA research in N Sweden during the period 1981-1985. There is a growing interest in regional development and adaptation. The research potential of N Sweden is of considerable international interest. (Au)

11D Sw

NAA 1987/628

Södermanland under förhistorisk tid (Södermanland in prehistoric times)

Colliander, Harriet Ekroth. *Sörmlandsbygden* 56, 1988 (1987), 259 pp, ill. Sw.

The prehistory in Södermanland is presented in a richly illustrated survey to which is added a catalogue over prehistoric and Med sites in Strängnäs, Flen and Vingåker communes considered to be of national and regional interest. (AÅ)

[Review of] **Samhällsförändring i ett långtidsperspektiv - ett exempel från södra Västergötland 1500 f.Kr. - 1000 e.Kr.** By Furingsten, Agne. 1985 (= NAA 1985/836, NAA 1986/772)

Cullberg, Carl. *Fornvännen* 82, 1987/4, pp 246-247. Sw.

The faculty opposition (see also NAA 1986/772). The research area is considered too small in the BA, and in later periods a wider geographical perspective could have made the conclusions clearer. (UN)

11D Greenl

NAA 1987/630

Forhistorien (The prehistory)

Grønnow, Bjarne. In: *Arnangarnup Qporua. Paradisdal i tusinder af år*, ed by Secher, Karsten. Nuuk: Pilersuiffik: 1987. Pp 52-64, ill. Dan & Greenl.

The settlement pattern, resource exploitation and tool inventory in prehistoric times for Arnangarnup Qporua in Sisimuit municipality are presented. (TM)

11D Sov

NAA 1987/631

Main stages in the cultural development of the iincient population of the Kola peninsula

Gurina, N N. *Fennoscandia archaeologica* 4, 1987, pp 35-48. 9 figs. Engl.

Data from over 400 sites permit a general reconstruction of the main stages of prehistoric cultural development from Mes to the Early Metal Period. There were constant contacts with N Finland and Norway. Contacts with the Karelian culture are restricted for the S Scandl central areas. (Au, abbr)

11D Sw

NAA 1987/632

Forntid i gränsland (Prehistory of a borderland)

Hyenstrand, Åke. In: *Lima och Transtrand. Ur två socknars historia* 2. Malung: Malungs kommun: 1987. Pp 109-166, 47 figs, 1 table, refs. Sw.

A survey of 2 parishes in N Dalarna. The archaeological material of this region is studied in a wider perspective. 6000-1 BC the landscape was used by hunters. In the Early RomIA a sedentary settlement developed and iron production possibly started, but a hunting culture; dominated until the Vik. An expansion of the sedentary settlement took place in the Med along the Dalälven River and on the lakes. In the High Med, the parishes were fully established and the production of copper, iron and silver had great significance for social development. (UN)

11D 7(F H) Dan

NAA 1987/633

En bornholmerpige fra 700-årene - familiegravlæggelser i 1000 år (An 8th century maiden from Bornholm - family burial places during 1000 years)

Jørgensen, Lars. *NMArbm* 1987, pp 75-86. 8 figs. Dan/Engl summ.

A rich, recently excavated woman's grave at the Bækkegård cemetery is presented. The family hierarchy can be followed in the Bornholm cemeteries from the late CeltIA through the Vik. In some periods, top-status burials were given to men, in other periods to women. (JS-J)

The Early Metal Age in Nordland and Troms

Jørgensen, Roger. *Acta Borealia* 3/2, 1986, pp 61-87. 8 figs, 6 appendices, refs. Engl.

Au deals with the transition from SA to IA in Nordland and Troms. This transitional period including the last 1800 years BC is named the Early Metal Age. The expanding farming economy throughout this period led to a dualism in subsistence, but it is unclear whether it reflected a more basic dichotomy extending also into a cultural and/or ethnic level. (Au)

Pellon muinaisjäänteitä (Ancient monuments in Pello)

Korteniemi, Markku. *Tornionlaakson vuosikirja* 1987, pp 55-93. 8 figs, refs. Finn.

A survey of prehistoric sites in the parish of Pello and some onomastic reflections. (MS-L)

Förhistorien (The prehistory)

Löthman, Lars; Varenius, Björn. *Småländska kulturbilder* 58, 1986-87 (1987), pp 51-92 & 381-382. 29 figs, refs. Sw.

A popular up to date survey of the prehistory of the county of Jönköping (Småland). (Au, abbr)

Karttulan esihistoria ja vaiheet 1860 luvulle (The prehistory and history of Karttula [Savo/Savolax] until the 1860s)

Manninen, Ari T. In: *Karttulan kirja*, ed by Kylmälä, Jussi. Jyväskylä: Karttulan kunta: 1987 (= Jyväskylän yliopiston ylioppilaskunnan kotiseutusarja 25). Pp 17-59, 12 figs, refs. Finn.

A general survey of the prehistory, mainly SA, (if the parish of Karttula. (MS-L)

Spor i jord. Rogaland fra istid til vikingtid (Traces in soil. Rogaland from the Ice Age to the Viking Period)

Møllerop, Odmund. *AmS - Småtrykk* 19, 1987, 77 pp, 78 figs, I table, 6 maps, refs. Norw.

Popular presentation of the rich archaeological material from Rogaland organized chronologically. (EJK)

Merestä nouseva Oulu (Oulu rising from the sea)

Paavola, Kirsti. *Studia Historica Septentrionalia* 13, 1987, pp 11-27. 10 figs. Finn.

A general survey of the prehistory of the town of Oulu based on a few SA stray finds and Metal Age burial cairns. (Au)

Turun seudun erityispiirteitä rautakaudella. Särdrag i Åbotraktens järnålder (The characteristics of the Iron Age in the Turku/Åbo area [Varsinais-Suomi/Egentliga Finland])

Pihlman, Sirkku. *Aboa* 49, 1985 (1987), pp 25-38. 1 fig, refs. Finn & Sw/Engl summ.

The spatial division of the LA culture and the character of the contacts as shown by the artefacts are discussed. (Au)

11D (6 7 8)(D E) Dan

NAA 1987/641

Danmark og middelhavsområdet i det første årtusind e.Kr (Denmark and the Mediterranean in the 1st millennium AD)

Randsborg, Klavs. *Piranesi* 4, 1987, pp 23-38. 10 figs. Dan.

An essay, surveying major processes in Europe and the Near East and their consequences in our remote corner of the earth, focusing on the middle period of the Roman Empire (2nd-3rd C), the fall of the Western Empire, and the Vik. (JS-J)

11D Sw

NAA 1987/642

Innan Alingsås blev stad. En västsvensk gränsbygds äldsta historia (Before Alingsås became a town. The earliest history of a west Swedish border region)

Sawyer, Birgit; Sawyer, Peter. Alingsås: Victoria: 1985. 148 pp, ill, refs. Sw.

A survey of the history of a region of S Västergötland that in the Med was in the focus of wars between Denmark and Sweden about the control of the Göta River and the ports to the West Sea. Archaeological remains, place-names and written sources are the basis. Alingsås was founded by inhabitants moving from the destroyed Nya Lödöse in 1615 and received its town charter in 1619. (UN) - For a review by Ulf Erik Hagberg, see: *Fornvännen* 82, 1987/1, pp 50-52. Sw.

11D Finn

NAA 1987/643

Kauhajoen esihistoria (The prehistory of Kauhajoki)

Siiriäinen, Ari. In: *Kauhajoen historia 1*. Kauhajoki: Kauhajoen kunta ja seurakunta: 1987. Pp 19-36, 7 figs. Finn.

A general survey. (MS-L)

11D Finn

NAA 1987/644

Reisjärven esihistoria (The prehistory and settlement of Reisjärvi [Pohjois-Pohjanmaa])

Vilkuna, Janne. In: *Reisjärven kirja*, ed by Meijala, Juha. Jyväskylä: Karttulan kunta: 1987 (= Jyväskylän yliopiston ylioppilaskunnan kotiseutusarja 26). Pp 9-35, 9 figs, 2 maps, refs. Finn.

A general survey of the prehistory of Reisjärvi Parish. The changes in the settlement area caused by land uplift are described. (Au)

Samer nolaskogs. En historisk introduktion till samerna i Ångermanland och Åsele lappmark (Saami north of the forests. A historical introduction to the Saami in Ångermanland and Åsele lappmark)

Westerdahl, Christer. Bjästa: Örnsköldsvik kommun/CeWe förlaget: 1986 (= Örnsköldsviks kommuns skriftserie 8). 326 pp, 92 figs, refs. Sw.

On and about the Saami at Örnsköldsvik (Ångermanland), including archaeological, historical and ethnographical information on life and settlement in the area (cf NAA 1986/748). (PhA)

11E

NAA 1987/646

Bottnisk kontakt 3 (Bothnian contact 3)

Var. authors. Jakobstad: Jakobstad museum: 1987 (= Jakobstad museums publikation 20). 145 pp, ill, refs. Dan, Norw or Sw.

Papers read at a marine-historical symposium in Jakobstad 1986. Papers of archaeological interest are:

a: 11D Sw; Finn Kontakter i Bottenviken fram förhistorisk tid till tidig medeltid. (Contacts in the Gulf of Bothnia from prehistoric times to early Middle Ages). By Baudou, Evert. Pp 7-11, 6 figs. Sw. - According to the spread of various prehistoric phenomena, the Gulf of Bothnia has been a separating element during the SA and BA, up to the beginning of the 1st mill. AD. Not until then did the area become politically and commercially tied to more southern regions. (MS-L).

b: 11C Finn Öst-västliga kulturkontakter i belysning av en båtterm. (East-west cultural contacts in the light of a boat term). By Korhonen, Olavi. Pp 11-21, 6 figs. Sw. - The Finn word *karvas* for a small boat may be a loan from the Nordic word *karfi*, meaning a sewn boat: and thus of prehistoric age in the Finn language. (MS-L).

c: 1B Datering av fornlämningar i Bottenvikens kustland genom lavtillväxt. (Dating of archaeological features on the north Bothnian coast by means of lichenometry). By Broadbent, Noel. Pp 21-27. Sw. - See NAA 1987/620..

d: 10E Sw Preliminär rapport över undersökningen 1984-1985 av ett vrak efter en kogg från 1200-talet vid Bossholmen, Mockebo, Oskarshamn och anläggningar i anslutning till denna. (Prelim, report on the excavations 1984-1985 in the wreck of a 13th C cog at Bosholmen, Mockebo, Oskarshamn [Småland] and structures related to it). By Cederlund, Carl Olof. Pp 29-33. Sw.

e: 9E Dan De fortsatte undersøgelser af vaerftsaktiviteter fra slutningen af 1000-tallet ved Fribrødre Å på Falster, samt lidt om dansk-vendiske relationer på samme tid. (Continued investigations of a shipyard from late 11th C at Fribrødre Å, Falster, and comments on contemporary Danish-Wendish relations). By Madsen, Jan Skamby. Pp 34-36. Dan. - See NAA 1987/449..

f: 8E Sw Vikingabåt i Bräcke [Bräcke] - 800-talets byggnadsteknik i skeppsbygge. (A Viking Age boat in Bräcke - the shipbuilding technique of the 9th century). By Bill, Jan. Pp 37-41, 3 figs. - Cf NAA 1987/348..

g: 9E Sw Helgas råsegelprojekt. (The square-rig project Helga). By Teir, Lise-Lott. Pp 41-45, 6 figs. Sw. - On the building of the replica of boat no. 5 found in the Helgeandsholmen excavations in Stockholm and on the sailing of her. (MS-L).

h: 10E Est Nytt vrakfynd i Estland. (A newly found wreck in Estonia). By Arens, Ilmar; Westerdahl, Christer. Pp 46-50, 9 figs. Sw. - On a dendrodated mid-loth C wreck found in 1985 off Soneburg /Maasilinn on Saaremaa. The construction with a clinkered hull as foundation for a carvel-built hull is discussed. (Cf NAA 1986/673). (DF).

i: 10E Sw Nya Svärdet. By Söderhielm, Per. Pp 51-53, 4 figs. Sw. - See NAA 1986/678..

j: 10(C E) Finn Lägesrapport projekt 'Auma'. (Interim report on the 'Auma'-project). By Bonns, Bertil. Pp 55-62, 12 figs. Sw. - Report on a project concerning a type of ship called *haxe*. Written sources, oral tradition and underwater archaeology are combined in an attempt to study the 20th C wreck of the *haxe* 'Auma' in Malax (Etelä-Pohjanmaa/Södra Österbotten). (DF).

k: 10E Finn Om vrak av bondeseglare. (On the wrecks of bondeseglare). By Alopaeus, Harry. Pp 62-65, 5 figs. Sw. - Presentation of current state of research of the clinker-built 'farmer-sailers' in Finland. The ships are classified by their hull construction, some details of which are described. (Au, abbr).

m: 10E Sw Varvsplatser utanför städerna, och deras omvärld, i fält och i källor. (Shipyards outside the towns, and their environment). By Westerdahl, Christer. Pp 73-87, 15 figs. Sw. - Results of the field survey as well as of the study of sources on shipyards along the N Baltic coast of Sweden. (Au).

[Prehistoric boats]

Var. authors. *Fynd* 1987/1, pp 2-67. Ill. Sw.

Special volume on boats; some of the popular papers are of archaeological interest: The origin and development of boats is seen in the light of rockcarvings, Pacific boats, etc. (Sören Nancke-Krogh) ; the discovery and interpretation of the Askekärrsskepp (Nancke-Krogh) and the navigation of the Vikings (Sybylla Haasum) are dealt with; fragments of Med boats from Lödöse are presented (Rune Ekre) and the log-boats in Göteborgs arkeologiska museum are compared with other Scand and European boats (Jan Eric Sjöberg). (PhA, abbr)

11E (8 9 10)(E D) Sw

NAA 1987/648

Urban and rural consumption patterns in eastern central Sweden AD 1000-1700

Broberg, Anders; Svensson, Kenneth. *Theoretical approaches**, 1987, pp 479-488. 7 figs, refs. Engl.

A discussion on changes in consumption patterns during the formation and growth of the feudal society in Sweden 1000-1700 based on some recent settlement excavations. (Au)

11E (6 7 8)E Sw

NAA 1987/649

Dunshammar - en folkvandringstida/vendeltida järnframställningsplats (Dunshammar - an iron production site from the Germanic Iron Age)

Eriksson, Thomas. *Västmanlands fornminnesförening- och Västmanlands läns museum. Årskrift* 65, 1987, pp 121-126. 3 figs, refs. Sw.

Short presentation of the excavation of *i. a.* 2 furnaces. The amount of produced iron at the site is estimated to be 6-7 tons. C14-datings range from Late RomIA to early Vik. (Cf NAA 1986/724c). (KA)

11E

NAA 1987/650

A survey of north European textiles

Jørgensen, Lise Bender. *Studien zur Sachsenforschung* 6, 1987, pp 99-121. 18 figs, refs. Engl.

Long summary of NAA 1986/780.

11E Dan

NAA 1987/651

Ædelt håndværk (Noble craft)

Larsen, E Benner; Nielsen, S. *Skalk* 1987/5, pp 12-15. 5 figs. Dan.

A popular note on a cushion stone of dolerite, found on a desk in the prehistoric department of the National Museum, where it had served as a letter weight from time immemorial. The ancient technique of producing gold foil by hammering is described. (JS-J)

11E Sw

NAA 1987/652

Iron industry research

Magnusson, Gert. *Swedish archaeology 1981-1985**, 1987, pp 107-112. Refs. Engl.

A survey of research and publications 1981-1985: introduction of ironworking into Sweden, regional studies in the context of settlement archaeology, technical studies and experimental archaeology, the mining landscape, and furnace investigations. (ASG)

Om den förhistoriska järntillverkningen i Nordfinland (On the prehistoric iron production in Northern Finland)

Mäkivuoti, Markku. *Nordkalotten i en skiftande värld* 1987, pp 59-71. 7 figs, refs. Sw/Engl summ.

A survey of the finds of iron production in N Finland, which started there at the beginning of this millennium and reached N Finland from the east. (Au)

11E Sw

NAA 1987/654

Maritime archaeology

Norman, Peter. *Swedish archaeology 1981-1985**, 1987, pp 135-140. Refs. Engl.

Survey of recent research and trends in maritime archaeology. (KA)

11E (3 4 5 6 7 8 9)E

NAA 1987/655

Oldtidens vogne i Norden. Arkæologiske undersøgelser af mose- og jordfundne vogndelev af træ fra neolitikum til ældre middelalder (Vehicles from antiquity in the northern countries. Archaeological investigations of wooden fragments of vehicles, found in bogs and elsewhere from the Neolithic to the Early Middle Ages)

Schovsbo, Per Ole. Contributions by Jette Dahl Møller [dendrology] pp 185-198 & Henrik Tauber [C-14 samples] pp 199-206. Frederikshavn: Bangsbomuseet: 1987. [Dr.phil. thesis]. 195 pp, 90 figs, 1 table, refs. Dan/Ger summ.

The most prominent vehicles from Scand are show-pieces and not representative of the everyday cart. Investigations into the existing material have made it possible to follow the development of types and to a certain extent trace their origin. The building techniques used are treated, and it is emphasized that pictures and models only exceptionally depict local vehicles. The importance of the landscape in the development is stressed. A topographically arranged catalogue of the Dan material (pp 207-249) and a representative catalogue of European comparative material (pp 251-273) are added. (AC)

11E 11H Norw

NAA 1987/656

Gamle veier i ytre deler av Landvik og Eide. Noen tilleggsopplysninger og kommentarer (Ancient roads in the outer parts of Landvik and Eide. Some additional information and remarks. [Aust-Agder])

Skjelsvik, Elizabeth. *Liv i Landvik* 1987/4, pp 215-220. 5 figs. Norw.

The various prehistoric monuments situated near the roads show that the tracks are at least as old as the monuments, which comprise numerous tumuli, several cairns and 2 hill-forts, all belonging to the IA. (Au)

11E (4 5 6 7 8)(E K)

NAA 1987/657

Farms, villages, and cities

Wells, Peter S. Ithaca/London: Cornell University Press: 1984. 270 pp, 65 figs, refs, index. Engl.

This survey is based on the thesis that the desire for wealth and prestige is a universal human drive. Commerce and urban origins in Europe N of the Alps ca 1000-15 BC are studied, and in a final chapter on the Roman interlude and the formation of GerIA and Vik towns, the North-European material such as Helgö and Hedeby comes to the fore. (UN)

'Et sätt som likna them uti theras öfriga lefnadsart.' Om äldre samiskt båtbygge och samisk båthantering ('A way that resembles them in their other ways of life.' On older Saami boatbuilding and boat-handling)

Westerdahl, Christer. Umeå: Johan Nordlander-sällskapet: 1987 (= Skrifter utgivna av Johan Nordlander-sällskapet 11). 117 pp, 64 figs, refs. Sw/Engl summ.

A survey of finds, find places, oral and written sources on sewn Saami boats of N Scandinavia. (Au, abbr)

11E Sw

NAA 1987/659

Norrlandsleden II. Beskrivning av det maritime kulturlandskapet. Rapport från en inventering i Norrland och norra Roslagen 1975-80 (The Norrland Sailing Route II. Description of the maritime cultural landscape. Report from a survey in Norrland and northern Roslagen, Sweden, in 1975-80)

Westerdahl, Christer. Härnösand: Läns museet Murberget: 1987 (= Arkiv för norrländsk hembygdsforskning 23). 244 pp, 35 pls, 2 maps, refs. Sw.

Report of an extensive survey of the northern Baltic coast of Sweden including a catalogue and maps of source material such as sailing routes, occupation layers, ship-wrecks, shipyards, sailing marks, ancient monuments on land, traditions, topography, and place-names. - In a paper in German on the results, an analytical route-and-harbour theory, mainly for Med times, is added: **Die maritime Kulturlandschaft**. (The maritime cultural landscape). *Deutsches Schifffartsarchiv* 9, 1986, pp 7-58. 29 figs, refs. Ger. (Au)

11E (6 7 8 9)(E G) Sw

NAA 1987/660

[Review of] **The Scandinavian colonisation of the north Swedish interior 500-1500 A.D.** By Anderson, Atholl. 1985 (= NAA 1986/775)

Zachrisson, Inger. *Fornvännen* 81, 1986/3 (1987), pp 187-189. Sw.

Some main points of Anderson's paper are questioned. No general agrarian colonization of the interior of N Sweden took place during this time; the graves discussed are in fact Saami. (Au, abbr)

11F 11(C D E J) Finn

NAA 1987/661

Ars. Suomen taide 1 (Ars. Finnish art 1)

Var. authors, ed by Sarajas-Korte, Salme. Espoo: Weilin & Göös: 1987. 323 pp, ill, refs. Finn.

General survey of prehistoric, Med and 16th C art, craftmanship, churches, church murals, fittings, castles, building techniques and materials. (DF)

Textila tekniker i nordisk tradition (Textile techniques in Scandinavian tradition)

Var. authors, ed by Wittgren, Bengt. *Etnolore* 6, 1987, 116 pp, ill. Dan, Norw or Sw.

Report from a symposium in 1986. Archaeologically pertinent are:

a: 2F Dan **Nålebinding i dansk stenalder.** (Needle-netting in the Danish Stone Age). By Jørgensen, Lise Bender. Pp 63-68, 2 figs. Dan. - On textile fragments from Tybrind Vig (Fyn) (cf NAA 1985/130). (IN).

b: 11F Et forskningsprojekt om nordeuropæiske tekstiler før 1000 e.Kr. (A research project on textiles in northern Europe before 1000 AD). By Jørgensen, Lise Bender. Pp 69-78, 5 figs. Dan. - On approach and research concept. (IN).

c: 10F Dan **Strik i de københavnske jordfund.** (Knitting among finds from København). By Warburg, Lise. Pp 79-94, 9 figs, refs. Dan. - 200 17th C items have been found: socks, mittens, a hat, etc. (IN).

d: 9F Greenl **Nordboernes tøj - dagligdragter i middelalderen.** (Northmen's clothing - Medieval dress for daily use). By Østergaard, Else. Pp 95-104, 5 figs. Dan. - Women's dress from Herjolfsnes, Greenland, is discussed. (IN).

11F Sw

NAA 1987/663

Från trattbägare till fajans (From funnel beakers to faience)

Billberg, Ingmar. Malmö: Stadsantikvariska avdelningen, Malmö museer: 1987 (= Malmöya 5). 159 pp, 309 figs. Sw.

A catalogue illustrating the evolution of pottery from TRB vessels to 18th C late red ware and faience. (KS)

11F Norw

NAA 1987/664

Kniven i historisk perspektiv og litt om tolleknivens 'forfedre' (The knife in historical perspective and something about the 'ancestors' of the sheath knife)

Christensen, Arne Emil. In: *Rapport fra knivseminaret 1986*. Elverum: Norsk skogbruksmuseum: 1986. Pp 17-37, 13 figs. Norw.

Popular survey of Norw sheath knives from CeltIA to the present day. (Au)

11F 11L

NAA 1987/665

Dyes and fleece types in prehistoric textiles from Scandinavia and Germany

Jørgensen, Lise Bender. *Journal of Danish Archaeology* 5, 1986 (1987), pp 177-188. 1 fig, 5 tables, refs. Engl.

No fleece type is exclusive to any particular period or country, although trends may be observed in larger samples. Dyeing is not attested before the 1st C AD, and in the Late RomIA strong colours are used for high quality textiles. One of these dyes was madder (from roots of *Rubia tinctorum* L.), almost certainly foreign to Scandinavia at this time. (JS-J)

11F (6 8)F

NAA 1987/666

Konsthantverk och kommunikation över Östersjön under järnåldern (Handicraft products and communications across the Baltic during the Iron Age)

Lamm, Jan Peder. *Skepp och smide. Artiklar tillägnade Per Lundström**, 1987, pp 65-74. 9 figs, refs. Sw.

In recent years several wheel-headed dress pins of 'East-Baltic' type have been found W of the Baltic. They probably belong to RomIA and are morphologically related to a type of 'leaf-headed' dress pins common in Byelorussia. Also considered is a unique variant of a Vik 'poppy-bud' brooch of Baltic type but with 'Scandinavian' plaited band motif. The objects indicate continuity in IA in the contacts across the Baltic. (Au)

Tunnan - containerns föregångare (The barrel - precursor of the container)

Nilsson, Torvald. *Kulturen* 1987, pp 40-54. 10 figs, refs. Sw.

The use of barrels from the RomIA up to the present day is discussed. Med-Post-Med barrels and equipment for barrel-manufacture found during excavations in Lund are presented. (Au)

11F (6 7 8 9)F Sw

NAA 1987/668

Late manufacture of chipped stone tools in northern Fennoscandia

Zachrisson, Inger. *Theoretical approaches**, 1987, pp 389-397. 2 figs, refs. Engl.

12 examples of a late manufacture and use of chipped stone tools of hard rock from N Fennoscandia, from ca AD 1 into Med are presented. They seem to be linked with a Saami ethnic affiliation. The use does not seem to be due to a lack of metal. 2 microwear analyses of a late quartzite scraper from Långön (Ångermanland) are presented by Noel Broadbent and Kjel Knutsson. (Au)

11G (6 7 8 9)G Sw

NAA 1987/669

Bebyggelsearkeologiska exempel (Examples of settlement archaeology)

Var. authors, ed by Petré, Bo. *Arkeologiska rapporter och meddelanden* 19, 1987, 43 pp, ill, refs. Sw.

Papers read at the University of Stockholm in 1986.

a: 1(A B) Bebyggelsearkeologiens grunder och framväxt. (The conditions and growth of settlement archaeology). By Ambrosiani, Björn. Pp 7-10. - Outline of the history of settlement archaeology in Sweden. It is stressed that methods must be adapted to landscape, monuments and finds, that it is a progressive study of time and space, and that facts are needed before a hypothesis can be constructed. (Au).

b: 1A Om bebyggelsearkeologi och forskningsstrategi. (On settlement archaeology and research strategy). By Hyenstrand, Åke. Pp 11-13. - Short research history. (UN).

c: (6 7 8)G Bebyggelsearkeologiska exempel från Mälardalen. (Examples of settlement archaeology in the Malar Valley). By Petré, Bo. Pp 14-27, 11 figs. - Based on the Lovö-project (see NAA 1984/328, 1985/886 & 1987/684) earlier research is re-examined. It is suggested that single family farms were not as dominating as hitherto believed. 3 families of one hamlet probably used the Lovö cemetery, and at other places 3 or more contemporary cemeteries indicate the existence of hamlets. (UN).

d: 1(A G) Bebyggelsehistoriska exempel från Skåne: Hagestadsundersökningen. (Examples of settlement archaeology in Skåne: the Hagestad investigation). By Strömberg, Märta. Pp 28-36, 5 figs. - Cf NAA 1987/61. (UN).

e: (6 7 8)G Bebyggelse och kulturlandskap i Östergötland under järnåldern. (Settlement and farming systems in Östergötland in the Iron Age). By Widgren, Mats. Pp 37-43, 2 figs. - Identical version of NAA 1984/797j..

11G (6 7 8)G Ger; Dan

NAA 1987/670

Von der Eisenzeit zum Mittelalter (From Iron Age to Middle Ages)

Var. authors. *Bericht RGK* 67, 1986 (1987), pp 357-546. Ill, 9 fold-outs in pocket, refs. Ger.

Proceedings of a colloquium in 1985 at Kiel. The following papers are directly related to Nordic archaeology:

a: 6(H J) Archäologische Untersuchungen in Wallanlagen Nordfrieslands. (Archaeological investigations of moated sites in north Frisland). By Harck, Ole. Pp 362-372, 4 figs, refs. Ger. - A summary of research treating Archsumburg and the related sites Tinnumburg at Westerland, ?Lembecksburg on Föhr, ?Rantumburg on Sylt (all Schleswig-Holstein), and Trælbanken (south Jylland). All are dated to Early RomIA and a function as cult centres is considered. (UN).

b: (7 8)G Ausgrabungen in Alt-Archsum auf Sylt. (Excavations at Old Archsum on Sylt [Schleswig-Holstein]). By Reichstein, Joachim. Pp 373-384, 3 figs, refs. Ger. - A summary of settlement history on the northwest coast of Schleswig-Holstein: some traces of Early GerIA settlement, an expansion in the late 7th and the 8th C following the

Frank-Frisian trade, and a further development in Vik. (UN).

c: (6 7 8)G Siedlungsarchäologische Untersuchungen in Angeln und Schwansen. (Settlement-archaeological investigations in Angeln and Schwansen). By Willroth, Karl-Heinz. Pp 397-428, 17 figs, refs. Ger. - Updated research summary, see NAA 1984/754. The hiatus in the 5th-7th C is still not closed. New results from the investigations at Kosel (Schwansen) are presented (cf d,e,f below). (UN).

d: (6 7 8)(F G) Ausgrabungen eisenzeitlicher und frühmittelalterlicher Siedlungen in Kosel, Schwansen (Kr. Rendsburg-Eckernförde). (Excavations of Iron Age and Early Medieval settlements at Kosel, Schwansen [Schleswig-Holstein]). By Meier, Dietrich. Pp 429-444, 4 figs, 2 fold-outs, refs. Ger. - Prelim, report of excavations 1983-85. West of the present village long-houses dated to Late RomIA-Early GerIA were found, as well as long-houses and pit-houses dated to Vik. A continuity in the 6th-8th C has not been established. East of the village, a Vik site dominated by pithouses has been excavated. The pottery of the sites is presented. (UN) - See also: **Bebyggelsesarkæologiske undersøgelser i Kosel, Kr. Rendsburg-Eckernförde.** (Studies of settlement history at Kosel [Schleswig-Holstein]). By Michael Müller-Wille. *Diakrone bebyggelsesundersøgelser**, 1987, pp 66-77. 3 figs, refs. Dan. (JS-J).

e: (6 7 8)(G L) Zur Bearbeitung der Pflanzenfunde der Ausgrabungen von Kosel, Schwansen (Kr. Rendsburg-Eckernförde). (On the treatment of the plant finds from the excavations at Kosel, Schwansen [Schleswig-Holstein]). By Kroll, Helmut. Pp 445-453, 2 figs, 4 tables, refs. Ger. - A prelim, report of analyses of carbonized plant remains from flotation of samples from post-holes and pit-houses. A Vik storage vessel contained winter-sown rye. Also the post-holes of a Rom/GerIA long-house and the Vik pit-houses contained much rye, an indication that rye cultivation in some regions must have started as early as in the mid-1st millennium. In the pit-houses much oats is also found. Plant lists include weeds. (UN).

f: (6 7 8)(G L) Phosphatuntersuchungen zur Siedlungsprospektion in der Gemarkung Kosel (Kr. Rendsburg-Eckernförde). (Phosphate analyses in settlement prospection of the fields at Kosel [Schleswig-Holstein]). By Zölitz, Reinhard. Pp 454-464, 5 figs, 1 fold-out, refs. Ger. - Maps demonstrate a good correlation between phosphate analyses and archaeological settlement indications. The detailed analyses of 3 houses are also presented as an aid in functional interpretation. (UN).

g: 8H Das wikingerzeitliche Gräberfeld von Thumbby-Bienebek in Schwansen (Kr. Rendsburg-Eckernförde). (The Viking Age cemetery at Thumbby-Bienebek in Schwansen [Schleswig-Holstein]). By Müller-Wille, Michael. Pp 465-478, 6 figs, 1 fold-out, refs. Ger. - Summary, see NAA 1987/401. (UN).

h: (8 9)G Eine Siedlung des frühen und des hohen Mittelalters bei Schuby (Kreis Schleswig-Flensburg). (A Medieval settlement at Schuby [Schleswig-Holstein]). By Kühn, Hans Joachim. Pp 479-489, 5 figs, refs. Ger. - Prelim, report on excavations of long-houses and pit-houses. Dated pottery covers the 9th-14th C. Rich finds include enamel brooches and evidence of Vik iron production and bead-making. (UN).

i: (8 9)(G L) Ergebnisse von Phosphatuntersuchungen zur Siedlungsprospektion und Ausgrabungsbefunden bei Schuby (Kreis Schleswig-Holstein). (Phosphate analyses in settlement prospection and investigation of excavated objects at Schuby [Schleswig-Holstein]). By Heinrich, Uwe. Pp 490-501, 5 figs, refs. Ger. - The phosphate mapping of the settlement area demonstrates that phosphate analysis is a suitable method in settlement archaeology. (UN) - For full documentation, see: **Vergleichende Untersuchungen zur optimalen siedlungshistorischen Bodenphosphatbestimmung.** (Comparative investigations for optimal phosphate determination as regards settlement history). *Offa* 44, 1987, pp 185-247. 51 figs, refs. Ger/Engl summ..

j: (8 9)(C G) Zur mittelalterliche Siedlungsgeschichte des südlichen Schleswig. (On Medieval settlement history in the south of Schleswig). By Unverhau, Henning. Pp 502-512, 4 maps, refs. Ger. - A study of the region circumscribed by Schlei-Danevirke-Treene-Eider-]Eüeler Förde, where Dan and Ger colonization movements met in Vik and Med N of the Dan border. In Early Med, a Saxon colonization is visible, but only in the 13th C is it clearly to be discerned, including from the 14th C the counts of Holstein and the duke of Schleswig. (UN).

k: 11L Seen als Grundlage für palynologische Arbeiten in Schleswig-Holstein. (Lakes as basis for palynological work in Schleswig-Holstein). By Averdieck, Fritz-Rudolf. Pp 513-528, 3 figs, 1 fold-out, refs. Ger. - 48 pollen series from bogs usable in settlement history are listed as well as 16 series from lakes. (UN).

m: 11G Vorbasse - Eine Dorfsiedlung während des 1. Jahrtausends n.Chr. in Mitteljütland, Dänemark. (Vorbasse - a village of the first millennium AD in central Jylland, Denmark). By Hvass, Steen. Pp 529-542, 9 figs, 4 fold-outs, refs. Ger. - A survey, including the 1985 campaign, demonstrating unbroken continuity since the 1st C AD. Emphasis is put on the settlement of the 3rd-11th C. (Cf NAA 1985/424q). - For a shorter version, see **Vorbasse - et landsbysamfund gennem det første årtusind efter Kristi fødsel i Midtjylland.** (Vorbasse - a village of the first millennium AD in central Jylland). *Diakrone bebyggelsesundersøgelser**, 1987, pp 49-58. 4 figs, refs. Dan. (JS-J/UN).

De arkeologiska undersökningarna vid Rackträsk-Dellaure (Archaeological investigations at Lakes Rackträsk-Dellaure [Norrbotten])

Bergman, Ingela. *Norrbotten* 1987, pp 98-109. 9 figs. Sw.

A short presentation of the investigations in an area 10 km SE of Arjeplog with hunting-pit systems and almost 200 hearths. The continuity of artefact types, settlement locations, hearth types, and the use of natural resources show that the settlements are Saami. (ASG)

Iron Age and Medieval seal hunting sites

Broadbent, Noel. *Research Reports. Center for Arctic Cultural Research* 5, 1987, 61 pp, 26 figs, refs. Engl.

Numerous huts were excavated in 1985-86 around the Bjuroklubb region, Västerbotten. C14-dates indicate that these coastal huts were used during the 5th and 10th C AD. Osteological and botanical analysis suggests that seals were hunted during the fall. Phosphate-mapping and lichenometry were also performed. - **Sälj ägarkulturer i det Bottniska området.** (Seal hunting cultures in the Bothnian region) *Föreningen för Skellefteforskning. Rapport 1*, 1987, pp 6-10. Sw, gives a presentation of the research project at the Center for Arctic Cultural Research at the University of Umeå. Also historical, ethnological and linguistic data are integrated. - **Sälj ägarkulturer i det Bottniska området. Ett forskningsprojekt vid Center för arktisk kulturforskning, Umeå universitet.** (The seal hunting cultures of the Bothnian region. A research project at the Center for Arctic Cultural Research at the University of Umeå). *Nordkalotten i en skiftande värld**, 1987, pp 11-18. 5 figs. Sw/Engl summ, describes the application of lichenometry and stone weathering to chronology. (Au, abbr) - See also NAA 1987/627.

Bronsålders- och järnåldersboplatser i Östergötland. UV:s undersökningar under åren 1967-1984 (Bronze and Iron Age settlements in Östergötland. Excavations undertaken by UV during 1967 to 1984)

Fernholm, Ragnhild. *7000 år på 20 år**, 1987, pp 57-78. 8 figs, refs. Sw.

Most of the settlements have been dated to CeltIA and RomIA, but a clear continuity from BA is found in some settlements as well as in the distribution of the ancient monuments. The Tallboda-investigations comprising excavation of graves, houses, and heaps of fire-cracked stones are presented, and the stone fences in Östergötland are discussed in the light of new results. A list of excavated settlements is appended. (KA)

Östra mellansveriges järnåldersboplatser (The Iron Age settlements of eastern central Sweden)

Hedman, Anders. *7000 år på 20 år**, 1987, pp 131-142. 5 figs, refs. Sw.

A perspicuous survey of IA settlement sites. Some general remarks are made on the aims in the research work. (KA)

Brons- och järnåldersbebyggelse i Uppland (Bronze and Iron Age settlements in Uppland)

Hjärthner-Holdar, Eva; Söderberg, Sverker. *7000 år på 20 år**, 1987, pp 165-198. 16 figs, refs. Sw.

Recent years' excavations offer a new picture of the settlement pattern in Uppland. Heaps of fire-cracked stones are seen as indications of settlement sites. Some of them might, however, derive from; workshops. The pottery is shown to be of great importance for the understanding of cultural connections during the period. (KA)

Fynske landsbyundersøgelser - 10 år efter starten (Studies of villages and hamlets in Fyn - after 10 years of work)

Jeppesen, Torben Grøngaard; Porsmose, Erland. *Diakrone bebyggelsesundersøgelser**, 1987, pp 78-85. Dan.

Short congress communication, with plans for the future. (Cf NAA 1984/ . (JS-J)

11G (7 8 9)G Ål

NAA 1987/677

Åländska husgrunder, från yngre järnålder - tidig medeltid (Åland house foundations, from the Late Iron Age and early Medieval period)

Karlsson, Marita. Mariehamn: Ålands länscapsstyrelse, Museibyrån: 1987 (= Museibyrån 1987/1). 42 pp, 11 figs, refs. Sw.

A report summarizing the available information on all the known house foundations and the cultural landscape from Late IA and Med on the Åland Islands. (Au)

11G Norw

NAA 1987/678

Forsand i Rogaland: Forhistorisk jordbruksbosetning i et langtidsperspektiv (Forsand in Rogaland: A prehistoric agricultural settlement in long-term perspective)

Løken, Trond. *Jord og gjerning* 1987, pp 45-63. 12 figs, refs. Norw.

Summarizes the prelim. results of 7 years of excavation at Forsand. By phosphate mapping 120,000 m² are regarded as settlement area of which 20,000 m² have been excavated. The settlement structure varies from isolated farms in CeltIA and RomIA to villages in BA and Early GerIA. The three-aisled long-house undergoes significant changes during the settlement period. According to macrofossil analysis, the crop production is changed. The causes of abandonment ca AD 600 are discussed. (Cf NAA 1986/713h). (Au) - For a summary in Engl of the first 5 years of excavation, see: **The settlement at Forsandmoen - an Iron Age village in Rogaland, SW-Norway**. *Studien zur Sachsenforschung* 6, 1987, pp 155-168. 8 figs, refs. Engl.

11G Dan

NAA 1987/679

Østsjællandske 'Gammeltofter' - praktiske forsøg på lokalisering ud fra udskiftningskort og markbøger (Ancient fields in east Sjælland - practical exercises in locating sites from enclosure maps and village land registers)

Nielsen, Helge; Tornbjerg, Svend Åge. *Diakrone bebyggelsesundersøgelser**, 1987, pp 59-65. 2 figs. Dan.

Field names in 17th-18th C written sources often indicate abandoned sites. A sample of 10 such names from the district of the Køge museum was tested by field surveys, and in 5 cases, Baltic pottery was found. The remaining five are undated so far, or have yielded only uncharacteristic 'prehistoric' pottery. (JS-J)

11G 5G (6 7)(F G H) Dan

NAA 1987/680

Sejlfod - en jernalderlandsby ved Limfjorden (Sejlfod - an Iron Age village on the Limfjord)

Nielsen, Jens N; Rasmussen, Marianne. Ålborg: Ålborg historiske museum: 1986. 52 pp, ill. Dan.

Short popular survey of the excavations of large settlement site from the CeltIA through GerIA. More than 300 inhumations from the 4th and 5th C are discussed, the rich and varied grave-goods yielding information on social structure, demography and chronological changes. (Au, abbr). - For a shorter presentation, see: **Sejlfod**. By Jens N Nielsen. *Skalk* 1987/4, pp 3-9. 11 figs. Dan.

Gårdar och byar kring Nordre Älv (Farms and hamlets by Nordre Älv [Bohuslän])

Norén, Åse; Sandberg, Berit. *Kulturhistoriska rapporter utgivna av länsstyrelsen i Göteborgs och Bohus län* 17, 1986, 88 pp, 31 figs, 4 tables, refs. Sw.

Methodical study of the extraction of information on early locations of hamlets from early maps and remains in the landscape. (PhA)

11G (6 7 8 9)(C E G L) Finn

NAA 1987/682

Om geologiska faktorerers inverkan på bebyggelsen i södra Finland mot slutet av järnåldern och tidig medeltid (On the influence of geological factors on the settlement in southern Finland during the late Iron Age and the early Medieval period)

Orrman, Eljas. *Historisk tidskrift för Finland* 1987/2, pp 169-188. 6 maps, refs. Sw.

Soils, agrarian technology and the Med expansion of settlements in S Finland are discussed and found to be interrelated. (DF)

11G Finn

NAA 1987/683

Från ödemarksgårdar till en avkroksby. Rovaniemis bebyggelsehistoria betraktad ur en arkeologisk synvinkel (From outback farms to an out-of-the-way village. An archaeological view on the settlement in Rovaniemi [Pohjois-Pohjanmaa/Norra Österbotten])

Paavola, Kirsti. *Nordkalotten i en skiftande värld**, 1987, pp 72-80. 3 figs, refs. Sw/Engl summ.

Prelim, report on the project and the finds. Med material is scarce but present. (Cf NAA 1984/456x & NAA 1985/765). (DF)

11G Sw

NAA 1987/684

A three-decade archaeological project - the Lovö project

Petré, Bo. *Theoretical approaches**, 1987, pp 419-427. 1 fig, refs. Engl.

Methods and results from the Lovö-project are discussed. The area has been analysed at different levels: micro-, semi-micro-, and macro-. The dates from the site span from SA to late LA, and examples of settlements and graves from the Pitted Ware culture, Late Neo, BA and IA are given. (Cf NAA 1985/886). (KA)

11G (8 9 10)G Dan

NAA 1987/685

De fynske landsbyers historie - i dyrkningsfællesskabets tid (The history of the villages in Fyn - during the time of collective husbandry)

Porsmose, Erland. Odense: Odense universitetsforlag: 1987. [Dr.phil. thesis]. 308 pp, 86 figs, refs. Dan/Engl summ.

Attempt at describing and explaining the development of the villages and rural settlements in Fyn from the fixation of the villages during the transitional period in the late Vik/early Med until the liquidation of the open field system and the partial dissolution of the villages in the great land reforms of the late 18th C. The theoretical background and a comparison of the results with earlier and the newest achievements on the topic can be found in:

Bebyggelsehistorisk teori og syntese. Landskabets udvikling ca. 1000-1800 e.Kr. (Settlement history - theory and synthesis. The development of the village ca 1000-1800 AD). *Skrifter fra historisk institut. Odense universitet* 36, 1987. 52 pp, refs. Dan. (Cf NAA 1981/530). (AG)

The Norrland coast in the Iron Age

Ramqvist, Per H. *Swedish archaeology 1981-1985**, 1987, pp 69-90. 1 fig, refs. Engl.

Publications on LA research in Norrland between 1981 and 1985 are discussed and commented on. Special attention is paid to important research projects and methods. (KA)

11G (3 4)G Dan

NAA 1987/687

De første bønder. Landbrug i Danmarks bondestenalder og bronzealder (The first farmers. Agriculture in Neolithic and Bronze Age Denmark)

Rostholm, Hans. *Fram* 1987, pp 39-60. 16 figs, refs. Dan.

A popular survey, concentrating on developments in W Jylland. Evidence such as grain impressions in pottery and pollen analyses is discussed. (Au)

11G Sw

NAA 1987/688

Kulturlandskap i Huddinge (The cultural landscape in Huddinge [Uppland])

Sporrong, Ulf. Huddinge: Redaktionskommittén för Huddinges historia: 1987 (= Huddinges historia 7). 111 pp, 61 figs, refs. Sw.

A discussion on the development of the cultural landscape along with comments on prehistory and early historical periods; in the parish. (PhA)

11G Sw

NAA 1987/689

Ancient fields

Widgren, Mats. *Swedish archaeology 1981-1985**, 1987, pp 57-68. 1 fig, refs. Engl.

A survey of Sw literature on ancient fields published in 1981-1985. (Au)

11G (5 6)G Sw

NAA 1987/690

Regelbundna åkersystem från äldre järnålder. Nya aspekter på det äldsta kulturlandskapet i Kinds härad (Planned field systems from the Early Iron Age. New aspects of the oldest cultural landscape in Kinds district [Västergötland])

Widgren, Mats. *Västgöta-dal* 1987, pp 176-202. 15 figs, refs. Sw.

A prelim. report on the finds of prehistoric field systems consisting of strips 7-45 m in breadth. The localities often cover areas up to 80 hectares. Detailed maps of 2 localities and reports on archaeological investigations of field boundaries are presented. C 14-dates indicate the period 500 BC to AD 200. The conclusion is that these land divisions reflect the actions of some kind of collective, in which many peasants had a share. (Au)

11G (4 5 6)G Sw

NAA 1987/691

Bronsålderns och den äldre järnålderns boplatser i Södermanland (The habitation sites of the Bronze Age and Early Iron Age in Södermanland)

Wigren, Sonja. *7000 år på 20 år**, 1987, pp 47-56. 5 figs, refs. Sw.

On BA settlement in Södermanland with heaps of fire-cracked stones and long-houses. The sites have a very homogeneous character, and C14-datings show that there is unbroken continuity to the early LA. (KA)

Sandnes - en storgård i jernalderen (Sandnes [Nordland] - a large farm in the Iron Age)

Wik, Birgitta. *Årbok for Helgeland* 18, 1987, pp 77-83. 5 figs. Norw.

Popular presentation of recent excavations in a farm mound situated between the 2 major N Norw IA centres Tjøtta and Hov at Ranafjord. 2000-year-old plough-marks (C14), LA charcoal pits and Med objects, *i.a.* soapstone and imported pottery, were found. (PBM)

Ölands järnåldersgravfält I (The Iron Age cemeteries of Öland I)

Var. authors, ed by Sjöberg, Margareta Beskow. Kalmar: Raä-SHMm: 1987. 438 pp, ill, refs. Sw/Engl summ.

The first volume in a series on the IA cemeteries of Öland deals with 7 parishes of central Öland. The presentation of each parish comprises an introduction to the topography and geology, a list and map of all known graves, and a description of all the excavated ones. The cemeteries are dealt with in tabular form, and finds are listed and generally illustrated. - Types of graves, burial customs, social stratification, sex and age distribution, etc. are treated; the distribution of settlements is compared with the graves, and the settlement history is outlined in: **Sammanfattende kommentar och analys**. (Final comments and analysis). By Margareta Beskow Sjöberg. Pp 391-433, 14 figs. (KA)

a: Alböke socken. (Alböke Parish). By Holgersson, Lena; Holgersson, Kenth. Pp 11-20, 6 figs.

b: Köping socken. (Köping Parish). By Schulze, Hella. Pp 21-138, 95 figs.

c: Råpplinge socken. (Råpplinge Parish). By Arnell, Ingegerd Edling; Arnell, Kjell-Håkan. Pp 139-175, 25 figs.

d: Lots socken. (Löt Parish). By Schulze, Hella. Pp 177-185, 4 figs.

e: Egby socken. (Egby Parish). By Sjöberg, Margareta Beskow. Pp 187-198, 9 figs.

f: Bredsåtra socken. (Bredsåtra Parish). By Sjöberg, Margareta Beskow. Pp 199-287, 73 figs.

g: Gärdslösa socken. (Gärdslösa Parish). By Sjöberg, Margareta Beskow. Pp 289-389, 106 figs.

Mälardalsområdet järnåldersgravfält (Iron Age cemeteries in the Malar area)

Bennett, Agneta. *7000 år på 20 år**, 1987, pp 143-164. 7 figs. Sw.

It is shown that analyses of settlement history based on excavated graves give a more nuanced picture than if based on unexcavated material; *e.g.* the generally declared increase in the population during the late IA can not be maintained as a general rule, and in some areas a continuity is proved to exist from RomIA to Vik. (KA)

Eisenzeitliche Bauopfer (Foundation sacrifices in the Iron Age)

Capelle, Torsten. *Frühmittelalterliche Studien* 21, 1987, pp 182-205. 11 figs, refs. Ger.

A survey of the European CeltIA-Vik evidence of once-only sacrifices of animals or humans, in connection with houses, Several Nordic examples are quoted. (JS-J)

Hälsinglands kuströsen. En jämförande analys (The cairns of Hälsingland's coast. A comparative analysis)

Hermodsson, Örjan. *Tor* 21, 1986-1987 (1987), pp 103-129. 6 figs, refs. Sw/Ger summ.

Study of the coastal cairns in S Norrland with respect to morphology and topography. Comparison with cairns in N Norrland shows that IA cairns are more frequent in Hälsingland. BA settlements and the occurrence of shell banks are also discussed. (Au, abbr)

11H Finn

NAA 1987/697

Kokemäki, Ylistaro, Leikkimäki. Rautakautisen kalmiston tutkimukset vuosina 1983-1986 (Kokemäki, Ylistaro, Leikkimäki [Satakunta]. The investigations of an Iron Age cemetery in 1983-1986)

Korolainen, Minna; Kolehmainen, Anna-Maija. *Karhunhammas* 11, 1987, pp 89-102. 8 figs. Finn/Engl summ.

Excavation report on an IA cemetery consisting of 2 cairns and cremation burials on level ground. (Cf NAA 1987/711). (MS-L)

11H (5 7 8 9)(F H) Finn

NAA 1987/698

Euran kalmistot kertovat muinoin eläneistä (The cemeteries in Eura [Satakunta] tell of people who lived in ancient times)

Lehtosalo-Hilander, Pirkko-Liisa. In: *Ajan takaa. Tarua ja totta Eurasta*. Eura: Euran seudun kynäilijät: 1987. Pp 5-31, 4 figs, refs. Finn.

A brief story of the finest finds (some of them not previously published) in the Eura cemeteries until 1987 and a list of literature about the archaeology of Eura and the surrounding area. (Au)

11H (4 5 6 7 8)(G H) Sw

NAA 1987/699

Gravundersökningar i Östergötland åren 1967-84 (Grave investigations in Östergötland during the years 1967-84)

Nilsson, Catharina. *7000 år på 20 år**, 1987, pp 79-108. 6 figs, 5 tables, 2 diagrams, refs. Sw.

Type dating, continuity, social stratification and representativity are discussed on the basis of grave-material from Östergötland. An analysis of the population development and settlement pattern in a small area (Tornevalla Parish) shows that the population during the Early IA was large, and that the increase during the Late IA was on a small scale. Signs of a change in the settlement pattern in the form of scattered graves are registered during the middle RomIA, but a new concentration in cemeteries is seen in Late IA. (KA)

11H 7H Finn

NAA 1987/700

Vammala, Kutala, Ohriniemi. Rautakautisten kumpujen tutkimus 1983-1985 (Vammala, Kutala, Ohriniemi [Satakunta]. The investigation of Iron Age mounds in 1983-1985)

Ojala, Helena; Tiitinen, Teija; Viitaharju, Johanna. *Karhunhammas* 11, 1987, pp 152-177. 13 figs, refs. Finn/Engl summ.

Excavation report of 3 IA cairns. Among the graves goods were 7 ornamental buttons decorated in Salin's style I. (MS-L)

Vestlandets største gravminner. Et forsøk på lokalisering av forhistoriska maktsentra (The largest burial mounds at Vestlandet. An attempt at localizing prehistoric centres of power)

Ringstad, Bjørn. Bergen: Universitetet: 1986. [Mag.art. thesis. Stencil]. 333 pp, 169 figs, 34 tables, refs. Norw.

The large burial mounds and the input of labour for building these are used as expressions of power. The areas with most and the largest burial mounds are isolated as local centres. Another criterion used in the analysis is the presence of imported goods. Attempts at identifying continuity in power over time are made. (Au/EJK) -A short psiper on the first-mentioned aspect: **De store gravminnene - et maktideologisk symbol?** (The large grave monuments - a symbol of an ideology of power?) *Viking* 50, 1987, pp 65-78. 7 figs, refs. Norw/Engl summ.

11H Sw

NAA 1987/702

Spring-cults in Scandinavian prehistory

Stjernquist, Berta. *Gifts to the Gods**, 1987, pp 149-157. 8 figs, refs. Engl.

General survey of spring-cults. Special attention is paid to 2 such sites from Skåne: Röekillorna and Gårdlösa. Röekillorna, used from Neo to IA, produced a very large quantity of human and animal bones, plus various types of artefacts which have obviously played a part in the cult. Similar finds were discovered in Gårdlösa beside some remarkable structures associated with the IA occupation of the site. The spring-cult as an expression of religious activity in different contexts is a wide field of research. (Au)

11H Norw

NAA 1987/703

Gravfeltene på Ula, Glemmen, Østfold. Keltisk jernalder, romertid og folkevandringstid (The burial sites at Ula, Glemmen, Østfold. Celtic Iron Age, Roman Iron Age and Migration Period)

Vibe-Müller, Karl. *Varia* 13, 1987, 83 pp, 17 figs, 1 table, refs. Norw/Engl summ.

Excavation of a GerIA burial mound and about 60 flat graves, *i.e.* small pits covered by a stone slab, or a small assembly of stones. The pottery and other grave goods date the burials to CeltIA. 7 square graves, the first of this type found east of the Oslo fjord, were found, and 2 excavated. They date to the RomIA. (EJK)

11H

NAA 1987/704

Sacrificial sites. Types and function

Vorren, Ørnulv. In: *Saami religion*, ed by Ahlbäck, Tore. Åbo/Stockholm: the Donner Institute for Research in Religious and Cultural History/Almqvist & Wiksell: 1987 (= Scripta Instituti Donneriana Aboensis 12). Pp 95-109, 18 figs (in colour). Engl.

Cf NAA 1985/879e.

11J 3J Sw

NAA 1987/705

Undersökningen på Stångeberget, en fornborg i Skaraborgs län (The investigation on Stångeberget, a hill-fort in Skaraborg county [Västergötland])

Engström, Johan; Hegardt, Johan; Wilson, Lars. *Tor* 21, 1986-1987 (1987), pp 155-172. 6 figs, 1 table, refs. Sw/Engl summ.

See NAA 1986/199.

Rapola. Erään maiseman historia (Rapola. The history of a landscape)

Hirviluoto, Anna-Liisa. *Suomen museo* 1986 (1987), pp 19-31. 8 figs, refs. Finn.

A description of the landscape in the surroundings of the Rapola hill-fort in Häme/Tavastland and an attempt to reconstruct prehistoric features.

(MS-L)

Något om en nyupptäckt fornborg i Vist sn, Östergötland (Some notes on a newly discovered hill-fort in Vist Parish, Östergötland)

Kaliff, Anders. *Fjölnir* 6/2, 1987, pp 13-19. 4 figs. Sw.

Short note on newly discovered hill-fort. (KA)

Vegetasjon, klima og landskaps-utvikling i Trøndelag etter siste istid (Vegetation, climate and evolution of the cultural landscape in Trøndelag after the last Ice Age)

Hafsten, Ulf. *Norsk geografisk tidsskrift* 41/2, 1987, pp 101-120. 5 figs, 5 pls, refs. Norw/Engl summ.

Biostratigraphical studies and C14-datings of about 60 peat and sediment cores have revealed the essential shifts in Late and Post-Glacial vegetation and climate, since the treeless tundra during late Allerød time. The intervention of man in the primeval forest may be traced back to the end of the optimal warmth period (C14-dated at 3100-3370 BC). Pollen reflecting cereal cultivation first appears in the profiles C14-dated 370 BC. (Au)

Cremated bones. A medical-anthropological study of an archaeological material on cremation burials

Holck, Per. Oslo: Universitetet, Anatomisk inst: 1987. [Thesis]. 331 pp, 37 figs, refs. Engl/Norw & Ger summ.

Cremated bones from 1082 graves (covering BA to Med) have been examined. The finds are related to SE Norway, with the main part from Østfold. 303 of the graves could be sex-determined: 141 male and 162 female individuals. 571 individuals could be determined as to age; only 6.1% of the whole material was identified as child graves. The cremated bones showed various grades of burning and could be divided into 5 groups. Comparatively high variations of the grade of cremation between each particular district could indicate a ceremony performed by 'specialists'. The process of cremation is discussed from a thermo-technical point of view and a survey is given of the cremation customs in history as well as in literature. (Au, abbr)

Bleik: en økonomisk/økologisk studie av grunnlaget for jernaldergården på Andøy i Nordland (Bleik: an economic/ecological study of the basis for the Iron Age farm at Andøy in Nordland)

Jørgensen, Roger. Tromsø: Universitetet: 1984. [Mag.art. thesis. Stencil]. 224 pp, 29 figs, 38 tables, 12 appendices, refs. Norw.

The settlement mound at Bleik has been estimated to have covered ca 3500 m². The most numerous find material was the osteological one. Detailed discussions of various quantitative methods used for calculating number of animals from bone fragments are presented, since preservation conditions vary throughout the cultural deposits, making statistical calculations difficult to use for reconstructing the economic pattern. Weight and production capacity of cattle, sheep/goat and pig are estimated. As a control, accumulation of animal bones from the historically known site Soløy is related to written information. This shows overrepresentativity of mammal bones, particularly in relation to fish bones. (EJK)

Kokemäen Ylistaron kylän Leikkimäen rautakautisen kalmiston kasvij äänteet (The plant fossils at the Iron Age cemetery of Leikkimäki in the village of Ylistaro, Kokemäki [Satakunta])

Lempiäinen, Terttu. *Karhunhammas* 11, 1987, pp 103-112. 2 figs. Finn/Engl summ.

The results of macrofossil analysis at the cemetery Leikkimäki (cf NAA 1987/697). The remains are mainly from plants of dry meadows and fields.
(MS-L)

Iron Age people of Norway

Sellevold, Berit J; Næss, Jenny-Rita. *Norw. Arch. Rev* 20/1, 1987, pp 46-50. Engl.

Presentation of the interdisciplinary research project 'Iron Age People in Norway'. Archaeological and physical anthropological methods and data will be combined in analyses of the people, their living conditions, aspects of social organization and questions of ethnic groups. (Cf NAA 1987/81). (Au, abbr)

Nurmilaukka rautakautisen asutuksen osoittajana (*Allium oleraceum*, an indicator of Iron Age settlement)

Seppänen, Kimmo. *Arx Travastica* 7, 1987, pp 3-15. 5 figs, refs. Finn/Ger summ.

Allium oleraceum, which is rare elsewhere in Finland, is found on several IA sites and it is believed that the plant was used in sacrificial rites, for it is to be connected with the sites of cup-marked stones, interpreted as offering stones. (MS-L)

Pollenanalyser från Vörå mossar (Pollen analyses from mires in Vörå)

Vuorela, Irmili. *I rågens rike. Folkkulturella yttringar förr och nu. Vörå årspublikation* 1987, pp 56-58. 3 figs. Sw.

Prelim, pollen results of 2 peat profiles from Vörå Sydösterbotten/Etelä- Pohjanmaa. The agricultural activity which according to the C14-datings from Marjenemossen started 1780 BP ceased around 1160 BP and restarted 2-3 centuries later. (Au)

Hus av torv og tre. Jernaldergarder og rinjftun på Helgelandskysten (Houses of turf and wood. Iron Age farms and tun sites on the coast of Helgeland)

Wik, Birgitta. *Spor* 1987/2, pp 24-26. 7 figs. Norw.

Popular presentation of previously unknown farmhouse sites on the coast of Helgeland and archaeological research on these. A pollen diagram from the farm of Skar is presented. (Au)