

SUBJECT INDEX

In order to simplify the use of the index the detail entries have been grouped under main entries as far as possible, for example **Plough** under **Agriculture**. In most cases reference is given from a detail entry to the main heading.

In the compressed abstracts all important subjects cannot always be mentioned, consequently many entries in the index will not be found in the corresponding abstract but refer to the original publication.

General surveys and *general catalogues* are not mentioned in all relevant entries (**Graves, Weapons**, etc); they are to be found under **SURVEYS** and **CATALOGUES**.

ADMINISTRATION See **Area planning, Society:Administration**

AGRICULTURE (Finn) 90, 94, (Norw) 770, (Norw:SA-IA) 772, (Norw:Neo) 139, (Sw:Neo) 159, (Norw:BA) 784, (Norw:RomIA-Med) 771, (Norw:GerIA-PostMed) 275, (Dan:Vik) 325, 367. – Changes (Sw:BA-RomIA) 790, (Sw:BA-PostMed) 87, (Dan:IA-Med) 786, crises (IA-Med) 783, (Norw:GerIA) 257, (Sw:GerIA) 256, (Dan:Med) 545, 548, (Sw:Med) 552, cultivation & climate 86, expansion (Neo) 131, farm structure (Norw:IA-Med) 773, in folklore (Norw:PostMed) 691, survey (Norw:Med) 449.
– **Crops** (Dan:Neo) 165, (Dan:Vik) 385. – Rye (Finn:IA) 94.
– **Cultural landscape** (Sw) 93, (Sw:BA) 171, (Sw:BA-PostMed) 87, (Sw:BA-recent) 805, (Sw:IA-PostMed) 733, (Dan:Med) 545. – See also **Settlement history**.
– **Equipment** Antler mattock heads (Norw:Neo-BA) 110, ard & plough (Dan:Vik) 369, mouldboard plough (Dan:Vik) 370, ploughing techniques (Dan:IA-Med) 786, scythes (Vik-PostMed) 762.
– **Field systems** (Sw:RomIA) 805. – Hedged fields (Dan:Celt-RomIA) 786. mapping (Sw:IA) 202, one/two-field (Sw:Vik) 733, open-field (Dan:Vik-Med) 370.
– **Plough marks** (Norw:BA) 189, (Dan:Vik) 369, (Norw:Med) 662.

– See also **Animals, Area planning, Soil, Stock-raising, Vegetational history**

AHRENSBURGIAN CULTURE 114

AIR PHOTOGRAPHY See **Documentation**

ALTARS See **Churches**

AMBER Baltic (Fr:BA) 167, 168, figure (Norw:Vik) 242, ornaments (Est, Lat, Lith, Dan:Neo) 141.

AMULETS See **Christianity: Religious objects**

ANALYSES See **Ceramic, Chronology, Geology, Metal, Paintings, Soil, Technical analyses, Vegetational history**

ANIMALS (Finn:Mes-Neo) 164, (Norw:Neo-BA) 152, (Ål:BA) 201.

– **Domesticated** (Dan:GerIA) 283, (Sw:GerIA) 276. – Horse skulls under floor (Dan:PostMed) 694, survey 91.

– **Wild** Amphibian, birds, fish (Sw:Celt-GerIA) 281, bear graves (Sw:PostMed) 675, depicted (Norw:Mes) 112, fish (Ger:Vik) 400, reindeer (Norw:Mes) 95, seals (Finn:Neo) 151, snow owl (Sw:GerIA) 276.

– See also **Fishing, Hunting, Osteology, Stock-raising**

ANTHROPOLOGY Archaeology & A 45.

– See also **Osteology**

ANTLER See **Bone**

AQUAMANILES See **Christianity: Religious objects**

ARCHAEOLOGY Anthropology, art & A 45, excavations 1976 (Sov) 704,

- historical geography & A (Sw) 777, Med A – research status (Dan) 411, (Finn) 412, (Norw) 410, status of A (Est) 32.
- **History of A** Ekehögen 1924 & 1977 (Sw:CeltIA) 207, habitation mounds (Norw:Vik-Med) 407, the Royal Society of Northern Antiquities (Dan) 17, the Society for Preservation of Historic Monuments (Norw) 413, Vik finds 284.
 - **Legislation** Excavations (Dan) 198, urban remains (Sw) 635.
 - **University studies** Med A (Finn) 412.
 - See also **Biographies, Industrial archaeology, Marine archaeology, Methods, Museums, Theory**
- ARCHITECTURE** Engl influences (Norw:Med) 603, foreign influences (Finn:Med) 618, stone (Sw:Med) 629, wooden (Dan:Vik) 385, (Norw:Med-recent) 616.
- See also **Castles, Churches, Fortifications, Houses**
- ARD** See **Agriculture**
- AREA PLANNING** (Sw:IA-PostMed) 733, (Ger:PostMed) 693, – Regulated villages (IA-Med) 783, (Dan:GerIA) 273, (Dan:Vik-Med) 370, *solskifte-bolskifte* (Dan:Med) 548, survey & bibliography (Sw:IA-Med) 549, survey of research (Sw) 777.
- ARMOUR** See **Weapons**
- ARMRINGS** See **Ornaments**
- ARROWS** See **Points, Weapons**
- ART**
- **Neo** Amber figures 141, animal-headed objects (Mes-BA) 759, (Finn) 140, animal on pot (Dan) 136.
 - **IA** Antique influences (GerIA) 266, Borre 4, 358, (Dan) 352, E-W influences 489, methods of analysis 247, Nydam (Finn) 264, runestone style 70, study of A (GerIA-Vik) 287, Style I 249, (Est) 263, Style I/II (GB) 252, survey (RomIA-Vik) 760, Sösdala & Nydam (Dan) 232, Vendel (Sw:GerIA) 276.
 - **Med** Adam van Düren (Sw) 519, 530, E & W influences 489, graffiti (Norw) 473, survey (Sw) 469, 477.
 - See also **Architecture, Iconography, Ornamentation, Paintings, Rock art, Runestones, Sculpture**
- AXES & ADZES**
- **Mes** Classification 97, elk antler (Dan) 106, flake axe chronology (Sw) 102, greenstone (Norw) 105, perforated shoe-last celt (Dan) 113.
 - **Neo** (Norw) 147. – Shaft-hole (Norw) 69.
 - **IA** Francisca (Norw:GerIA) 267, iron celts (Norw:Vik) 351.
- BADEN CULTURE** 142.
- BALTIC PEOPLES** In Pliny & Ptolemy 213, origin 73.
- BARRELS** See **Woodworking**
- BATTLE AXE CULTURE** See **Corded Ware culture**
- BEACONS** (Norw:IA) 749.
- BEADS** See **Glass, Ornaments:Beads**
- BELL BEAKER CULTURE** (Dan) 130. – Pottery & points (Norw) 152.
- BELLS** See **Churches**
- BIBLIOGRAPHIES** Bjørn Hougen 22, Elof Lindälv 1. Erik Lönnroth 737. – Dan history 80, Lat archaeology (1940–76) 11, N Norw archaeology (1964–75) 33, phosphate analysis 693, Sov rock art (1692–1975) 29, Vikings in France 286.
- BIOGRAPHIES** Harald Andersen 13, Bjørn Hougen 22, 34, Sune Lindquist 8, N M Mandelgren 20, Knud Thorvildsen 18, Dorthe Ørsnes 30.
- BJARMS** 337
- BJÄRKÖRÄTT** See **Society:Law**
- BLACK DEATH** See **Diseases**
- BOAT AXE CULTURE** See **Corded Ware culture**
- BOATS & SHIPS** On buckle & brooch (Dan:Vik) 343, classification 81, documentation 333, seamanship & shipbuilding (Vik) 331, survey 4, tools 351.

SUBJECT INDEX

- **Boat-graves** 4, (Norw:RomIA-Vik) 307, (Sw:GerIA) 276.
- **Boathouses** 4, (Norw:Rom-GerIA) 244, (Canadian:Vik) 383.
- **Boats** rivited & sewn (PostMed) 679.
- **Ships** (Sw:16th C) 685, (Norw:17th C) 683, 689. - Cog (Dan:Med) 459, drawing of warship (Dan:Med) 507, merchants (Sw:18th C) 673, survey 9th-12th C) 332, trading S (Vik-recent) 752.
- **Ship-settings** See **Graves**
- BOG CORPSES** (Norw:BA/CeltIA) 208.
- BOG-FINDS** See **Pagan religion:Offerings**
- BONE & ANTLER** Artefacts (Norw:Med) 542, mattock-heads (Norw:Mes-Neo) 110.
- **Comb-making** (Ger:Vik) 357, 392, (Dan:Med) 536.
- See also **Animals, Osteology, Toilet-requisites:Combs, Tools**
- BORERS** See **Tools**
- BORRÉ STYLE** See **Art**
- BRACELETS** See **Ornaments**
- BRICKS & BRICKKILNS** See **Ceramic**
- BRIDGES** See **Communication**
- Bridles** See **Horse furniture**
- BROMME CULTURE** 114. - Settlement (Dan) 116.
- BRONZE** See **Metal**
- BRONZE VESSELS** See **Containers**
- BROOCHES** See **Ornaments**
- BUCKETS** See **Woodworking**

- C14** See **Chronology**
- CANDLESTICKS** See **Tools**
- CARPENTRY** See **Woodworking**
- CARTOGRAPHY** See **Maps**
- CARTS** See **Vehicles**
- CASKETS** See **Woodworking**
- CASTING** See **Metal**
- CASTLES & MANORS** Hammershus (Dan:PostMed) 697, Hanaholm (Sw:Med-PostMed) 630, Junkarsborg (Finn:Med) 631, Kalmar (Sw:Med-PostMed) 667, Kastelholm (Ål:Med) 617, Lilleborg (Dan:Med) 145, Lyckå (Sw:Med) 632, Sanda (Sw:Med) 615, Saxholm? (Sw:Med-PostMed) 692, Turku (Finn:Med) 618, Varberg (Sw:Med-PostMed) 583.
- **Manors** (Norw:Med-PostMed) 622.
- CATALOGUES** Early BA (Dan) 166, gold objects (Norw:BA) 182, registration system (Med) 426, W Nordic cross-stones (GerIA-Med) 355.
- See also **Classification, Data processing, Documentation, Inventorization, Museums:Accessions.**
- CAULDRONS** See **Containers**
- CAVALRY** See **Warfare**
- CAVE DWELLING SITES** See **Settlements**
- CELTIC FIELDS** See **Agriculture**
- CELTS** See **Axes**
- CENSERS** See **Christianity: Religious objects**
- CERAMIC** Brickkilns (Dan:Med) 463, (Sw:Med/PostMed) 461, clay pipes (Sw:PostMed) 687, floor tiles (Dan:Med) 467, (Dan,Sw:Med) 513, pottery kiln (Dan:Med) 428, stove tiles (Dan:PostMed) 695.
- **Analyses** 104. - Neutron activation analysis 467, thermal colour test 133.
- **Pottery** Documentation 44, methodology 248, reconstructed technology (Dan:Med) 428, statistical analysis (Dan:RomIA) 224, 230, technology (Sw:Neo)BA) 133, (Norw:Med) 508.
 - Ertebølle: (Sw) 133.
 - Neo: (Norw) 147, (Sw) 133.
 - Bell Beaker: (Norw) 152.
 - Combed Ware: (Finn) 151, (Sov) 150.
 - Corded Ware: (Dan) 128, (Finn) 151, (Norw) 152, (Sw) 133. - Amphorae (Dan) 137.
 - Late Neo: (Norw) 152, (Sw) 133.
 - Pitted Ware: (Norw) 152, (Ål) 121.
 - TRB: (Dan) 128, 134, 135, 149, 154, 160, (Norw) 152, (Sw) 133. - Pedestalled bowls (Dan) 142.

- BA: (Norw) 152, (Sw) 133.
- CeltIA: (Norw) 195.
- Rom IA: (Dan) 224, 230, (Sw) 251.
 - Copy of glass vessel (Norw) 240.
- GerIA: 248, (Dan) 224, (Norw) 713, (Sw) 251.
- Vik: (Ger) 392. - Baltic (Dan) 386.
- Med: (Dan) 536, 545, 642, (Ger) 526, (Norw) 508. - Classification (Dan) 418, funerary pots (Dan) 592, glazed (Dan:15th C) 490, grey (Dan) 664.
 - Post-Med: (Ger) 526.
- CEREALS** See **Agriculture**
- CHAPELS** See **Churches**
- CHARCOAL** Kilns (Canadian:Vik) 361, pits (Norw:RomIA) 239, (Dan: Rom/GerIA) 273, (Sw:undated) 758.
- CHESTS** See **Woodworking**
- CHRISTIANITY** Clergy (Sw) 611, consecration (Norw) 497, (Sw) 438, funerary customs (Dan) 539, 592, parish structure (Dan) 647, ring trenches (Dan:PostMed) 796.
- **Conversion & mission** (GerIA) 265, (Sw) 597.
- **Liturgy** Obits (Dan) 596, pilgrimage (Dan) 468.
- **Religious objects** Aquamaniles (Dan) 459, censer (Dan) 577, 614, (Sw) 594, chalice (Dan) 574, enamelled crucifix (Sw) 562, cross & shrine (Sw) 470, reliquary (Sw) 593, monstrance house (Dan) 577, pilgrim badges (Dan) 468, 521, 579, processional crucifix (Sw) 589, relics of St Eric (Sw) 438, reliquary (Dan:Vik) 353.
- **Superstition** Horse-skulls under floor (Dan:PostMed) 694, milk-stealing creatures 540.
- See also **Art, Churches, Iconography, Paintings, Sculpture, Symbols**
- CHRONOLOGY** (Mes) 118, (Norw: Mes) 117, (Sw:Mes) 104, (Dan:Neo) 128, 130, 157, 161, (Dan, Ger:Neo) 129, (Dan:RomIA) 224, 230, (Norw: Rom/GerIA) 250, (Early GerIA) 246, 248, 249, (GB) 252, (Sw) 251, (Sw:Ger IA) 271, (GerIA/Vik) 293, 306, (Vik) 287, 340, (Sw:Vik) 341, (Norw:Med) 522, 524, (Sw:Med) 447. - C14-age/dendrochronology (Med) 660, C14-age/historical dating (Canadian:Vik) 288, fire layers (Norw:Med) 653, garnet ornamentation (GerIA-Vik) 262, geochronology 5, in N Sw (IA-Med) 742, scientific methods 37, 41, seriation 69, 522, typological/coin dating (Sw:Vik) 349.
- **C14 samples** Accuracy 63, correct quotations 59, datings 1977 (Sw) 725, erroneous (Finn) 49, (Finn:IA) 90, 94, (Norw:IA) 307, of pollen diagrams (Norw) 772, (Sw) 803.
 - SA: (Norw) 146, 163.
 - Pal-Mes: (Dan) 116, 122, (Norw) 103, 105, 110, 123, (Sw) 99, 104.
 - Neo: (Dan) 130, 161, (Norw) 152. - All Corded Ware datings (Dan) 132.
 - BA: (Norw) 110, 152, 189, 195, (Sw) 190, 706.
 - IA: (Norw) 771, 773. - Lappish IA (Norw) 50.
 - CeltIA: (Norw) 195, 205, 208, (Sw) 190, 281.
 - RomIA: (Dan) 261, (Norw) 242, 244, 307, (Sw) 237, 281, 706.
 - GerIA: (Dan) 261, 373, (Norw) 307, (Sw) 281, 360, 707.
 - Vik: (Canadian) 288, (Dan) 336, 756, (Norw) 307, 546, (Sw) 707.
 - Med: (Dan) 579, (Norw) 424, 546, 773.
- **Dendrochronology** (Dan) 670, (Sw) 89, (Ger:GerIA-Vik) 382, 391, (Dan: Vik) 336, (Ger:Vik) 395, (Dan: Med) 417, (Sw:Med) 632.
- **Paleomagnetism** 38.
- **Thermoluminescence** (Finn) 42, 51, (Sw:IA-Med) 757.
- See also **Coins, Shorelines**
- CHURCHES** Coins in C (Dan) 434, 435, (Sw) 441, function of choir (Sw) 597, iconography of church buildings 475, inventorization (Sw:17th C) 598,

SUBJECT INDEX

- moulded stones (Norw) 569, research status (Dan) 411, settlement pattern & C (Dan) 370, survey (Sw) 477, with foreign influences (Finn) 618.
- **Buildings** Castle C (Sw:16th C) 583, fortified (Dan) 599, (Sw) 562, Norse (Far, Greenl, Icel) 587, rectories (Sw) 629, round C (Dan) 577, storage (Dan) 599.
 - Ashlar: (Dan:12th C) 577, 579, (Dan:13th C) 585.
 - Brick: (Sw:13th C) 606.
 - Cathedrals: (Sw:1400) 563, 571.
 - Chapels: (Dan) 558, 605, (Sw) 562.
 - Bridgittine (Dan) 612, manorial (Sw) 589.
 - Limestone: (Dan:12th C) 599, (Sw:12th C) 560, 561, 562, (Sw:13th C) 588. - Chronology (Sw) 480.
 - Rubblework: (Dan:12th C) 573, 574, 575, 578, (Sw:12th C) 568, (Ål:12th C) 566, (Sw:13th C) 594, 613.
 - Ruins: (Norw) 421, (Sw) 608, (Sw:12th C) 560, 580, (Sw:14th C) 705.
 - Stave: (Sw:12th C) 588. - Building techniques (Norw) 410, 603, 616, (Sw) 595, datings (Norw) 557, 581, graffiti (Norw) 473.
 - Stone: (Sw:12th C) 602, (Sw:13th C) 555, 567, 589, 609, 610, (Sw:Romanesque) 590, 591, 593, 667, 703, (Sw:14th C) 584, (Sw:15th C) 600, (Sw:Gothic) 667.
 - Travertine: (Dan:12th C) 574, 576, 577.
 - Wooden: (Dan:11th C) 585, (Sw:11th C) 561, (Sw:11/12th C) 590, (Dan:12th C) 579, (Sw:13th C) 556, (Sw:Med) 705, (Sw:17th C) 556, 610.
 - **Excavations** (Dan) 573, 579, 582, 585, 604, 605, 641, 666, (Norw) 421, 656, (Sw) 554, 705, 714.
 - **Graves & churchyards** (Dan) 582, 605, (Dan,Greenl) 672, (Norw) 570, (Sw) 671, 705. - Episcopal tombs (Dan) 592, gravestones (Dan) 487, (Sw) 451, 561, 571, 597, 606, house-shaped gravestones (Dan) 579.
 - **Interior fittings** Aspersorium (Dan) 578, bells (Dan) 464, 574, 577, (Sw) 686, Bridgittine altar (Dan) 612, candlesticks (Dan) 576, 577, floor tile (Dan,Sw) 513, furnishing (Sw) 477, heating stones for fonts (Sw) 518, iron door (Sw) 556, oil lamps (Dan) 539, (Sw) 529, side altars (Dan) 596, stained glass (Dan) 579, (Sw) 588, wall benches (Dan) 573.
 - **Restorations** (Sw) 591, 703.
 - **Churches** treated are to be found in the **Site index**.
 - **Fonts**, see **Sculpture**
 - See also **Christianity, Monasteries, Paintings, Sculptures**
- CLASSIFICATION** Animal-headed brooches (Sw:GerIA-Vik) 341, beads (Vik) 340, boats & ships 81, flint axes (Mes) 97, iron arrowheads (Norw) 291, swords (Vik) 350.
- CLAY PIPES** See **Ceramic**
- CLIMATE** (BA-Med) 806, Atlantic Period 126, cyclic variations 86, *fimbul* winter (Sw:CeltIA) 790, snow conditions (Norw) 95, temperature record (Sw) 92.
- See also **Vegetational history**
- CLOISONNÉ** See **Ornamentation**
- CLOTHING** Beads in situ (Dan:RomIA) 241.
- **Dress** (Dan:BA) 174, (Dan,Ger:RomIA) 221, (Norw:Vik-Med) 472, (Finn:Med) 535. - Women's (Dan:BA) 173, (CeltIA-Vik) 761, (Sw:Vik) 356.
 - See also **Shoes, Textiles**
- COINS & CURRENCY** Coinage & payment (Med) 430, 436.
- **Non-coin currency** Weighed silver (Sw:Vik) 349, (Vik-Med) 528.
 - **Coins**
 - CeltIA: (Dan) 729.
 - RomIA: Denar imitation (Sw) 212, Roman bronze 214, (Dan) 729.
 - GerIA: Solidi 245, 249.

- **Vik:** (Dan) 729, (Irish) 296, (Norw) 313, (Sw) 300, 305, 318, 319. - Catalogue (Gotland) 309, chronology 293, 306, 340, 349, Hedeby (Ger) 377, hoards (Finn) 295, (Sw) 301, 302, with runes (Sov) 311.
- **Med:** 436, (Dan) 420, 729, (Est,Sw) 305, (Finn) 295, (GB/Scand) 431, (Norw/Sw) 433, (Sw) 432. - Catalogue (Sw) 437, depicting royal crowns (Sw) 496, in churches (Dan) 434, 435, 579, (Sw) 441, 554, 714, survey (Dan) 430.
- **Post-Med:**(Dan) 729. - **Copper** (Sw) 677, in building foundations (Sw) 678, in churches (Dan) 434.
- COLONIZATION** See **Migrations, Vegetational history**
- COMB-MAKING** See **Bone & antler**
- COMBS** See **Toilet-requisites**
- COMBED WARE CULTURE** Animals 164.
- See also **Ceramic, Graves**
- COMMUNICATIONS** Hosts' Road (Dan) 755, over the mountains (Norw: IA) 275, over the sea (Dan:Vik) 386, (Dan:Med) 459, (Est,Finn,Sw: Med) 457, roads (Dan:Neo,BA,Ger IA,Vik) 756, (Sw) 708, roads & barrows (Norw) 740, wooden bridges (Dan:Vik) 336, 756.
- **Equipment** Skis (Norw:Med-Post-Med) 754.
- See also **Boats, Towns:Plans, Vehicles**
- COMPUTOR PROCESSING** See **Data processing**
- CONSERVATION**
- **Ancient monuments** (Dan) 28, (Norw) 413, 721, (Sw) 7, 14.
- **Buildings** (Norw) 413. - Churches (Sw) 591, 703, church ruin (Norw) 421, monastery (Dan) 601, old methods & materials (Sw:Med-PostMed) 414, ruins (Dan) 408.
- **Graves** (Sw:BA) 19.
- **Objects** Documentation 68, 420, straw mat (Dan:BA) 169, textiles 425, wood, leather (Norw) 60, wood, leather, textiles (Sw:Med) 415.
- **Paintings** Murals (Sw) 555.
- **Sculpture** wooden (Dan) 531, (Sw) 422.
- **Urban remains** (Norw) 413.
- CONTAINERS** Ritual vessels (Sov: Vik) 379, tableware (Dan:Med) 517.
- **Bronze** (Dan:RomIA) 230, 231, (Norw:Rom/GerIA) 250. - Aquamantiles (Dan:Med) 459, cauldron (Dan: Med) 420, cups (Dan:BA) 186, saucepan, cauldron (Sw:RomIA) 234, Vestland cauldron (GerIA) 713.
- **Silver** Cauldron (Dan:CeltIA) 204.
- **Soapstone** (Norw:Med) 505.
- See also **Ceramic, Glass:Vessels, Vehicles: wagon containers, Woodworking:Vessels**
- CONVENTS** See **Monasteries**
- COOKING** See **Food & cooking**
- COOPERY** See **Woodworking**
- COPPER** See **Metal**
- CORDED WARE CULTURE** 4, (Dan) 127, 130, (Norw) 139, (Sw) 133.
- All C14 dates (Dan) 132, animals (Finn) 164, settlements (Norw) 152.
- See also **Ceramic, Graves**
- CORNELIAN** See **Ornaments:Beads**
- CRISIS** See **Agriculture**
- CROP MARKS** See **Inventorization**
- CROSS-BOWS** See **Weapons**
- CROSSES** See **Sculpture, Symbols**
- CRUCIBLES** See **Metal**
- CRUCIFIX** See **Christianity:Religious objects, Sculpture**
- CULT** See **Pagan religion**
- CULTURAL LANDSCAPE** See **Agriculture, Settlement history, Vegetational history**
- CURRENCY** See **Coins, Trade**
- DAGGERS** See **Weapons**
- DATA PROCESSING** Computerized simulation 54, matrix ordering 69, pottery (Sw:Med) 418, settlement analysis (Dan:Pal) 116.
- DATING** See **Chronology**

SUBJECT INDEX

- DEFENCES** See **Fortifications**
DEGLACIATION See **Geology**
DENDROLOGY See **Vegetational history**
DENDROCHRONOLOGY See **Chronology**
DIATOM ANALYSIS See **Geology**
DIFFUSION See **Migrations, Trade**
DISEASES Black death (Greenl, Norw: Med) 450, ethnic identification by D (Irish, Icel:Vik-recent) 393, 396, 403, 405, Justinian plague (Norw:GerIA) 257, on skeletons (Sw:Med) 671.
DISTRIBUTION See **Trade**
DNIEPR-DONEZ CULTURE 29.
DOCUMENTATION Air photography 727, rock carvings 728, stereophotography 333, 673, stratigraphy 40, 66, 67, X-ray photogrammetry 58.
 – Documentation of a special subject, see the relevant entry.
 – See also **Catalogues, Classification, Data processing, Inventorization**
"DOMARRINGAR" (= stone circles), see **Graves**
DRESS See **Clothing**
DRINKING HORN See **Food & cooking, Glass:Vessels**
DWELLING SITES See **Settlements**
ECOLOGICAL 45, (Norw) 770, (Sw:BA) 171, (Sw:IA-PostMed) 733. – Environmental destruction 802, methods 41, survey (RomIA) 216.
 – See also **Agriculture:Cultural landscape, Settlement history, Vegetational history**
ECONOMY (Norw:Neo-BA) 152, (Dan:Celt-RomIA) 217, (Sw:BA) 171, (Dan:Med) 545. – Of clergy (Sw:Med) 611, productive forces (Sw:IA) 712, rural sites (BA-RomIA) 787, (Ger, Sw:BA-GerIA) 782, (IA-Med) 783, survey (RomIA) 216.
 – See also **Agriculture, Coins, Fishing, Gathering, Handicrafts, Hunting, Sea-hunting, Stock raising, Trade**
EDP See **Data processing**
ENAMEL See **Christianity:Religious objects, Ornaments**
EPIGRAPHY See **Inscriptions**
ERTEBØLLE CULTURE Perforated shoe-last celt (Dan) 113.
 – See also **Ceramic, Graves**
ESKIMOS Contacts with Northmen (Greenl:Med) 450, skulls (Greenl) 672.
EXHIBITIONS 15, (Dan) 16, (Sw) 469.
EXPERIMENTAL ARCHAEOLOGY 54. – Replica of pottery kiln (Dan: Med) 428, of women's dress (Dan: BA) 173.
 – See also **Reconstructions**
FARMING See **Agriculture, Stock raising**
FARMS See **Houses, Settlements, Villages**
FASHION See **Clothing, Hair & beard, Ornaments, Shoes**
FEDERMESSER CULTURE 114.
FIBULAE See **Ornaments**
FIELD SYSTEMS See **Agriculture**
FIELDWORK METHODS Excavation & documentation of settlements (Sw) 66, imprints of relief 416, mapping 202, of post-holes 385, of straw mat (Dan:BA) 169, urban stratigraphy 653.
 – See also **Documentation, Inventorization, Marine archaeology**
FINGER-RINGS See **Ornaments**
FINNISH PEOPLES In Pliny & Ptolemy 213, Karelians-Ingrians 741, origin 52.
FIREPLACES See **Houses**
FIRE-STEEL See **Tools**
FISHING (Ger:Vik) 400, (Norw:Vik-Med) 456. – Protecting amulet (Sw:Vik) 315.
 – **Equipment** Leister prongs (Mes) 118, rattles (Vik) 346, slotted bone point (Sw:Mes) 108, 109.
 – See also **Animals, Settlements**
FLINT See **Axes, Stone technology**
FONTS See **Sculpture**

- FOOD & COOKING** Seeds as food (Dan:RomIA) 235.
- **Equipment** Drinking horns (Sw:RomIA) 234, (Sw:GerIA) 276, (Ger:Vik) 377, galley equipment (Norw:PostMed) 689, tableware (Dan:Med) 517.
 - See also **Agriculture, Animals, Ceramic, Containers, Glass, Tools**
- FORTIFICATIONS**
- **Defence churches** (Dan) 599, (Sw) 562, (Ål) 566.
 - **Earthworks & ramparts** Danevirke 382, 387.
 - **Hillforts** (Dan:Neo) 145, (Norw:IA) 749, (Sw:IA) 711, 712, 800.
 - **Palisades** (Dan:Rom/GerIA) 273.
 - **Ringforts** (Dan:CeltIA) 210, (Sw:GerIA,Med) 782, 801, (Dan:Vik) 354, 385, 386, (Dan,GB:Vik) 389, (Sw:undated) 714. - As cattle pens (Sw:Celt-RomIA) 790.
 - **Towers** (Sw:Med) 626, 629. - Donsjons (Dan:Med) 628.
 - **Town defences** (Dan:Med) 625, 666, (Sw:Med) 667, (Sw:PostMed) 696.
 - See also **Castles, Warfare**
- FOSNA CULTURE** 117, 152. - Settlements 103.
- FOUNDRIES** See **Metal**
- FRESCOES** See **Paintings**
- FUNCTIONAL INTERPRETATION** Mattock heads (Norw:Mes) 110, rattles-rangler (Norw:Vik) 346, perforated shoe-last celt (Dan:Mes) 113.
- FUNERARY RITUAL** See **Pagan religion**
- FUNNEL BEAKER CULTURE** See **TRB culture**
- FURNACES** See **Metal**
- GAMES & PLAY** Ceramic rattle (Dan:RomIA) 229, chess king (Norw:Med) 520.
- GATHERING** (Dan:RomIA) 235.
- **Equipment** Mattock-heads (Norw:Mes) 110.
- GENETICS** (Icel:PostMed) 401, 403.
- GEOLOGY** The Ancylus Lake 5, deglaciation (Norw) 123, 124, diatom analysis 670, geochronology 5, moraines (Norw) 123, 124, palaeolimnology (Finn) 94, petrology (Sw) 104, submarine peat (Norw:Mes) 125.
- See also **Climate, Shorelines, Soil, Vegetational history**
- GERMANIC PEOPLES** Goths 337, in Pliny & Ptolemy 213, Rus-Varangians (Sov:Vik) 375, Varangians (Vik) 334, (Sov:Vik) 323.
- See also **Northman culture**
- GLASS** Glassworks (Finn:PostMed) 684, (Sw:PostMed) 708, manufacture of beads (Vik) 340, stained G (Dan:Med) 579, (Sw:Med) 588, tesserae (Sw:GerIA/Vik) 360.
- **Vessels** (Dan:RomIA) 230, (Norw:Rom/GerIA) 250. - Red drinking horn (Dan:RomIA) 231.
- GLOBULAR AMPHORA GROUP** (Dan) 127.
- GODS** See **Pagan religion**
- GOLD** See **Metal**
- GOLD BRACTEATES** See **Ornaments**
- GOLDEN HORNS** 268.
- GOTHIC ART** See **Art, Churches, Iconography, Paintings, Sculpture**
- GOTHS** See **Germanic peoples**
- GRAVES** Absent body in inhumation (Sw:GerIA) 276, settlements & G (Dan) 65, (Dan:IA) 238, 726.
- **Mes** (Dan) 122,
 - **TRB** Earth G (Dan) 160, megaliths (Dan) 144, 157, 158, (Sw) 159, 748, stone packing G (Dan) 154, 157, wooden chambers (Dan) 156, 158.
 - **Combed Ware** (Sov) 150.
 - **Pitted Ware** (Sw) 714.
 - **Corded Ware** (Dan) 155, 157, 161, 798.
 - **Late Neo** (Dan) 155, 209, 798. - Stone cists (Sw) 708.
 - **BA** (Dan) 192, 193, 196, 197, 198, 199, 209, 798, (Norw) 195, (Sw) 190, 194, 705, 706, 708, 714, 748. - Building of barrow (Dan) 200, ship-shaped (Dan) 197.

SUBJECT INDEX

- **IA** (Norw:Celt/RomIA) 799, (Sw:Celt IA-Vik) 706, 708, 714. - Boat graves (RomIA-Vik) 4, (Norw) 307, crop marks (Norw) 727, smiths' G (Rom IA-Vik) 739.
- **CeltIA** (Dan) 209, 235, (Finn) 206, (Norw) 195, (Sw) 190. - Cemetery (Dan) 273, ring trenches (Dan) 796, social interpretation (Sw) 207.
- **RomIA** (Dan) 230, 231, 235, 798, (Norw) 240, 242, 771, (Sw) 190, 776, 793. - Dress in G 221, warriors' (Dan) 233, (Norw) 239, (Sw) 234, 711, wooden coffin (Dan) 241, 243.
- **GerIA** (Dan) 373, (Est) 263, (Norw) 147, 275, 277, 278, 280, 771, (Sw) 707, 748. - Boat-grave (Sw) 276.
- **Vik** (Dan) 354, 373, (Est) 263, (Ger) 380, (Sw) 707. - Chamber G (Ger) 377, kurgan (Sov) 376, mortuary houses (Norw,Icel) 381, Scand (Sov) 359, 359, 371, 374, 375, 379, shipsettings (Ger) 392, smith's G 373.
- See also **Churches: Graves & churchyards, Pagan religion:Funerary ritual**
- GREENSTONE** See **Stone-technology**
- HABITATION MOUNDS** See **Settlements**
- HAIR & BEARD** Women's hair-styles (Dan:BA) 173.
- HAMLETS** See **Villages**
- HANDICRAFTS** Survey (Norw:Ger IA-Med) 753, various (Ger:Vik) 392.
- See also **Bone & antler, Ceramic, Glass, Metal, Shoes, Stone-technology, Textiles, Woodworking**
- HARBOURS** See **Ports**
- HARPOON** See **Sea-hunting**
- HARPS** See **Music**
- HAVELTE CULTURE** 128.
- HELMETS** See **Weapons**
- HILLFORTS** See **Fortifications**
- HISTORICAL GEOGRAPHY** Archaeology & H 5, 777.
- See also **Area planning, Settlement history**
- HISTORY OF ARCHAEOLOGY** See **Archaeology**
- HOARDS**
- **BA** (Sw) 185.
- **IA** (Sw) 711.
- **RomIA** (Sw) 764. - Copper coins (Dan) 729.
- **GerIA** (Sw) 764. - Solidi & bracteates 249.
- **Vik** (Dan) 729, (Finn) 295, (Irish) 339, (Sw) 301, 302, 309, 345, 349, 764.
- **Med** (Dan) 420, 435, 436, 729, (Finn) 295, (Sw) 305, 345, 437.
- **Post-Med** (Dan) 729, (Sw) 677, 678.
- HORGEN CULTURE** 136.
- HORSE FURNITURE** (Sw:GerIA) 276. - Horse shoe (Dan:Vik) 756, stirrups (Ger:Vik) 377.
- HOUSES & HUTS** Fieldwork methods 66.
- **SA** (Norw) 146.
- **Neo** (Dan) 273. - Hunters' huts (Finn) 151.
- **BA** (Sw:BA/CeltIA) 776.
- **IA** Reconstruction (Sw:Rom/GerIA) 281.
- **CeltIA** (Dan) 235, (Sw:BA/CeltIA) 776.
- **RomIA** (Dan) 235, (Sw) 281. - Boat-houses 4, (Norw) 244, sunken (Dan) 236.
- **GerIA** (Dan) 273, (Finn) 282, (Norw) 274, 275, (Sw) 281, 360. - Boat-houses 4, (Norw) 244.
- **Vik** (Canadian) 363, (Dan) 367, 789, (Ger) 392, (Norw) 275, 653, (Sov) 384, 388, (Sw) 256, 360. - Boat-houses 4, (Canadian) 383, mortuary H (Norw, Icel) 381, pit H (Dan) 367, rebuildings (Ger) 395, slavic influences (Sw) 801, smithy (Canadian) 361, Trelleborg H (Dan) 273, 354, 362, 367, 385.
- **Med** (Norw) 275, 616, 621, 624, 649, 653, 656, (Sw) 630, 636, 640, 714. - Bishops' (Finn) 586, brick town hall (Sw) 627, larder (Greenl) 450, slavic

- influences (Sw) 801, stone H (Sw) 629, turf wall (Dan) 789.
- **Post-Med** (Dan) 695, (Norw) 616, 653, (Sw) 700. - Depository (Sw) 692, hunting hut (Norw) 690, turf hut (Norw) 698.
 - **Interior fittings** Fireplaces (Norw: Vik-Med) 623, fireplaces & ovens (Norw:Med-PostMed) 619-622, 624, ovens (Sov:Vik) 384, (Dan:PostMed) 695.
 - See also **Pagan religion: Mortuary & cult houses**
- HUNTING** (Norw:Mes) 111, 112, (Norw:Neo-BA) 152, (Sw:SA-IA) 75, 734, (Norw:GerIA-recent) 275. - Falcon (Norw:PostMed) 690, reindeer (Norw:Mes) 95, (Norw:Vik-Med) 546, seals (Finn:Mes-Neo) 164, (Ål:BA) 201.
- **Equipment** Arrows (Sw:Vik-Med) 348, blunt arrowheads (Norw, Sw:Med) 544, crossbows (Norw:Med-PostMed) 532.
 - **Traps** (Norw:Vik-Med) 546. - Pitfalls (Norw) 720, 775, (Sw) 547, 734.
 - See also **Animals, Fishing, Sea-hunting, Settlements**
- HUTS** See **Houses**
- ICONOGRAPHY** Celtic motifs (Dan: GerIA,Med) 279, 512, the church building 475, early churches (Sw) 607, gold bracteates (GerIA) 4, 266, good & evil (Sw) 509, Gunnar in the snakes' pit (Norw,Sw:GerIA,Med) 709, Hercules knots (Dan) 502, lion, dragon (Dan) 416, lion facing boar (Sw) 495, liturgical crosses (Dan) 487, milk-stealing creatures 540, murals of a schizophrenic (Dan) 483, musical symbolism (Dan) 482, Romanesque murals (Sw) 466, sheelas (Dan) 516, survey (Med) 493, table manners (Dan) 517, Wayland legend (GerIA) 265.
- **Biblical motifs** Baptism of Christ (Sw) 533, birth cave (Norw) 472, 559, father meeting his son (Sw) 527, Jesus & Mary Magdalen (Sw) 537, Madonna with Child (Sw) 476, the Magi (Norw) 472, 559, Mary & Elizabeth with displayed fetuses (Sw) 481, Our Lady (Dan) 468.
 - **Heraldry** (Dan) 485, 488.
 - **Saints & legends** (Dan) 499, 531. (Sw) 537. - Didrik (Dan) 512, Memelia & St Servatius (Dan) 498, 521, (Sw) 504, St Barbara, St Catherine & St Mary Magdalen (Norw) 688, St Eustace-St Hubert (Dan) 486, St Helen of Skövde (Sw) 506, St Michael (Dan) 596, St Ragnhild (Sw) 503.
 - See also **Art, Christianity, Pagan religion, Rock art**
- IMMIGRATIONS** See **Migrations**
- IMPORTS** See **Trade**
- INDEXES** Fornvännen (1966-1975) 6, NGU (1890-1974) 31, Skalk (1957-1975) 3, Stavanger Museum, publications (1877-1975) 36, Viking (1937-1976) 21.
- INDUSTRIAL ARCHAEOLOGY**
The concept (Norw) 680.
- INSCRIPTIONS** Epigraphy (Dan: Med) 510, masons' marks (Dan:Med) 599, in stave churches (Norw:Med) 473.
- See also **Runes**
- INVENTORIZATION OF ANCIENT MONUMENTS & SITES** (Dan) 144, (Norw) 2, 9, 61, 722, (Sw) 20, 66, 708, 724. - Along waters (Sw) 78, crop marks (Norw:IA) 727, marine (Sw) 676, of churches (Sw) 528, settlements in ploughed-over areas (Sw) 66.
- See also **Surveys**
- IRON** See **Metal**
- JEWELLERY** See **Ornaments**
- "KAUPANG"** See **Markets**
- KILNS** See **Ceramic, Charcoal, Masonry, Metal**
- KINSHIP SYSTEM** See **Society**
- KNIVES** See **Tools**
- KOMSA CULTURE** 96.

"KÖPING" See **Markets**

LABYRINTHS (Sw) 797.

LAMPS See **Churches:Interior fittings**

LANCES See **Weapons**

LANDNAM See **Vegetational history**

LAPPS (Finn) 203. – Arrow heads (Norw,Sw:Med) 544, bear graves (Sw:PostMed) 657, bone tools (Norw) 205, ethnic identification (Norw) 43, 46, 50, 211, 419, survey of finds (Sw:IA,Med) 742.

LATE NEOLITHIC CULTURE (Dan) 145. – Animal depicted on pot (Dan) 136.

– See also **Ceramic, Graves**

LAWS See **Society**

LEAD See **Metal**

LEATHER In trade (Sw:RomIA) 790.

– See also **Shoes**

"LEDING, LEDUNG, LEIDANG" See **Warfare**

LIMESTONE See **Stone-technology**

LINEN See **Textiles**

LINGUISTICS Finn (GerIA) 282, Finn, Kar, Veps 203, 337, Lappish 50, 337, 419, meaning of *Dorf & torp* 71, Nordic geographical & folk names (RomIA) 230, Russian 337.

– See also **Inscriptions, Place-names, Runes**

LITURGY See **Christianity**

LOOM See **Textiles**

LYRES See **Music**

MACRO-FOSSIL ANALYSIS See **Vegetational history**

MAGLEMOSE CULTURE 106, 114.

MAPS & MAPPING (Norw) 61.

MARINE ARCHAEOLOGY

Fieldwork methods (Dan) 333, (Sw) 673, oral tradition about wrecks (Sw) 676, settlement (Sw:Mes) 120.

– See also **Boats, Ports**

MARKETS & PRE-URBAN SETTLEMENTS (Icel:Med) 553. – "Central-place" concept (Vik,Med) 638,

survey of research (Norw) 645, (Sw) 639. – Borg (Norw) 645, Borgund (Norw) 505, 645, Brattingsborg (Sw:Med) 626, Gnezdovo (Sov:Vik) 359, 371, Helgö 782, Kalmar 667, Karby (Dan:GerIA-Med) 789, Kaupang 645, Kaupinga-Köping (Sw:Vik-Med) 561, Korois (Finn:Med) 586, Menzlin (Ger:Vik) 392, Skuldevig (Dan:Vik) 365, Vågan (Norw:Vik-Med) 456.

– See also **Ports, Towns, Trade**

MASONRY Lime, etc (Sw:Med-Post-Med) 414, masons' marks (Dan:Med) 599, moulded stones (Norw:Med) 569, travertine (Dan:Med) 628, turf foundation (Dan:Med) 604.

– See also **Architecture, Churches, Houses, Stone-technology**

MATTOCK HEADS See **Agriculture: Equipment, Weapons**

MEASURE, WEIGHT & TIME Collapsible scales (Vik-Med) 528, Roman foot (Dan:Vik) 385.

– See also **Area planning.**

MEGALITHS See **Graves**

METAL

– **Analyses** (Sw:GerIA) 708. – Brass (Norw:Vik) 290, bronze (Ål:BA) 763, (Sw:RomIA) 234, copper (Norw:Vik) 290, gold (Norw:BA) 182, (Sw:GerIA) 245, iron (Canadian:Vik) 289, (Norw:Vik) 290, iron & slag (Ger:Vik) 392, (Sw:PostMed) 708, lead (Norw:Med) 427, 429, pewter (Norw;PostMed) 674, silver (Norw:Vik) 290, (Norw:Med) 313.

– **Production & supply**

– Bronze: (Dan:BA) 180

– Copper: (Dan:Neo) 142, (Kar,Sov:Neo) 153.

– Iron: (Canadian:Vik) 289, (Norw:RomIA) 771. – Furnaces (Dan:Rom/GerIA) 273, osmund (Sw:Med) 462, 465, oven (Sw) 758, slagg (Sw) 708, surveys (RomIA) 216, 219, (Sw:IA-Med) 757, (Sw:Med) 465.

– **Working** (Dan:RomIA) 235.

- Crucibles & moulds: To church bell (Dan:Med) 464, (Sw:Med/Post-Med) 686.
- Brass: Kiln (Sw:PostMed) 682.
- Bronze: (Dan:Rom-GerIA) 232, (Sw:GerIA) 281, (Dan:Vik) 362. - Church bell (Dan:Med) 464, (Sw:Med/PostMed) 686, kidney daggers (Dan:Med) 500, 501, seal stamps (Dan:Med) 464.
- Gold: (Dan:RomIA) 235, (Dan:Rom-GerIA) 232, (GerIA) 245.
- Iron: (Dan:Vik) 354, (Ger:Vik) 392. - Knives 711, scythes (Vik:Post-Med) 762, smithies (Dan:Rom/GerIA) 273, (Canadian:Vik) 361, (Dan:Vik) 362, smiths' tools (RomIA-Vik) 739, (Dan:Vik) 373.
- Silver: (Dan:Rom-GerIA) 232, (Dan:Vik) 354.
- METHODS** Animal art analysis 247, 760, dating M (Rom-GerIA) 269, dress deduced from grave finds (Dan, Ger:RomIA) 221, ethnic identification 43, 46, 50, 73, 211, 248, 326, 393, 396, 401, 403, 405, 419, 804, mathematic M 56, matrix analysis 135, multi-disciplinary M 41, 45, 769, planographic analysis 801, seriation 69, 522, settlement analysis (Dan) 726, (Sw) 66, (Norw:Vik-Med) 773, (Dan:Med) 545, source criticism 39, 66, 98, 248, 285, 657, 658, 675, stylistic analysis 112, 287, theory & practice 47, topographical M 78.
- See also **Classification, Data processing, Documentation, Fieldwork-methods, Functional interpretation, Inventorization, Linguistics, Theory**
- METROLOGY** See **Area planning**
- MICROLITHS** See **Points & edges**
- MIGRATIONS & DIFFUSION** 45. NW Europe (RomIA) 224, (GerIA) 248. - Norw-W Europe (Vik) 321, Norw/Irish-Icel (Vik) 326, 393, 403, 804, Scand-Canadian (BA) 184, (Vik) 363, 364, Scand-E Europe & Byzantium (Vik) 334, Scand/Finn-Sov (Vik) 347, 384, Scand-Fr (Vik) 286, Scand-GB (Vik) 294, 310, 314, 324, 327, 329, 344, 358, 366, Scand-Irish (Vik) 327, 329, Scand-Sov (Vik) 311, 322, 323, 359, 371, 374, 375, SE influences (CeltIA-Med) 801, Sw in Hedeby (Ger:Vik) 303.
- **Seasonal migrations** See **Settlements**
- See also **Trade**
- MILLS & QUERNS** Water M (Dan:Vik) 367.
- MISSION** See **Christianity**
- MONASTERIES, NUNNERIES & HOSPITALS** As pensioners' home (Sw) 565, Augustinian (Dan) 578, Cistercian (Dan) 592, 604, Dominican (Sw) 560, 606, Franciscan (Dan) 485, 582, (Sw) 564, (Ål) 457, Holy Ghost (Dan) 601.
- MORTUARY HOUSES** See **Pagan religion**
- MOULDS** See **Metal:Working**
- MUSEUMS** Accessions: Trondheim (1974) 717, :Stockholm SHM (1973) 719. - Copenhagen 16, Flensburg (1852-1864) 25, Stavanger 26, 27, 36. - See also **Exhibitions**
- MUSIC & MUSICAL INSTRUMENTS** (Sw) 83, 84. - Bone pipes (Sw:SA,IA-Med) 709, (IA-Med) 474, 534, castanet? (Dan:RomIA) 229, harps & lyres (Norw,Sw:GerIA,Med) 709, jews' harps (Sw:Med) 709, on murals (Dan:Med) 482, (Sw:Med) 492, prehistoric depictions (Sw) 709, rattle-rangle (Norw:Vik) 290, 346, whirligig (Sw:Med) 709.
- NAMES** See **Place names**
- NAUTICAL ARCHAEOLOGY** See **Marine archaeology**
- NECKLACES** See **Ornaments**
- NEUTRON ACTIVATION ANALYSIS** See **Technical analyses**
- NORTHMAN CULTURE** (Vik) 321. - L'Anse aux Meadows (Canadian:

SUBJECT INDEX

- Vik) 288, 289, 361, 363, 364, 383, 398, 402, churches (Greenl:Med) 587, contacts with eskimos (Greenl:Med) 450, end of Vesterbygden (Greenl:Med) 450, skulls (Greenl:Med) 672.
- NUMISMATICS** See **Coins**
- NYDAM STYLE** See **Art**
- NØSTVET CULTURE** 111, 112, 117.
- OFFERINGS** See **Bog corpses, Pagan religion**
- ORNAMENTATION** Chip carving (Finn:GerIA) 264, (GB:GerIA) 252, (Lith:GerIA) 272, garnet inlays (GerIA-Vik) 262.
- See also **Art, Ceramic**
- ORNAMENTS** Agraffes & badges (Dan:Med) 386, 420, 579, buckles (GerIA) 272, (Est:GerIA) 263, (Dan:Vik) 343, clasp buttons (Est:GerIA) 263, crowns (Sw:Med) 496, enamelled button (Dan:GerIA) 386, function in dress (Dan, Ger:RomIA) 221, gold objects (Norw:BA) 182, (Norw:GerIA) 270, wear on bronzes (Dan:BA) 180.
- **Beads** (Dan:BA) 192, 209, (Dan:RomIA) 241, (Norw:RomIA) 240, (Vik) 340. – Amber (Est, Lat, Lith:Neo) 141, as “Charon’s coins” (Norw:GerIA) 278, cornelian (Vik) 342, face-B (Norw:RomIA) 227, lugged (RomIA) 228, silver (Vik) 377.
- **Brooches** (Norw:Rom/GerIA) 250, (Sw:Rom/GerIA) 251, (Dan:Vik) 373, (GB:Vik) 344. – Animal-headed B (Sw:GerIA-Vik) 341, cruciform B (Norw:GerIA) 713, ditto:Catalogue (GerIA) 269, golden ship (Dan:Vik) 343, Nydam B (RomIA) 269, oval B (Ger:Vik) 392, relief B:chronology 246, silver B (Dan:RomIA) 218, 241, (Norw:RomIA) 240, Terslev B (Ger:Vik) 377, threefoil B (Dan:Vik) 386.
- **Necklaces, bracelets, fingerings** Brisingamen 4, gold N (Dan:Vik) 352, bronze B (Norw:BA) 176, snake-headed B (Dan:RomIA) 231, gold F (Dan:RomIA) 231, (Norw:RomIA) 239, 240, (Dan:Med) 386, 502, 579, (Sw:Med) 525.
- **Pendants Amber** (Est, Lat, Lith:Neo) 141, cowrie-shells (Norw:GerIA) 278, gold bracteates (GerIA) 4, 245, 266, ditto:chronology 246, 249, silver crosses (Vik) 377.
- **Pins Bone** (Norw:RomIA) 239, bronze (Sw:RomIA) 223, (Sw:GerIA) 271, for-head-cloth (Ger, Dan:RomIA) 221.
- OSMUND** See **Metal:Iron production**
- OSTEOLOGY** Environmental destruction visible in skeletons 802.
- **Animal** (Finn:Mes-Neo) 164, (Norw:Neo-BA) 152, (Ål:BA) 201, (Sw:BA-IA) 706, (Sw:Celt-GerIA) 281, (Ger:Vik) 400, (Dan:Med) 670.
- **Human** (Dan:Mes) 122, (Ger:Vik) 397, (Sw:Med) 671, (Dan, Greenl:Med-PostMed) 672, (Icel:PostMed) 401. – Lapps 50.
- See also **Animals**
- OTHERS** See **Written sources**
- OVENS** See **Ceramic, Houses, Metal**
- PAGAN RELIGION** Celtic motifs (Dan:GerIA/Med) 279, 512, E influences (Vik) 334, Indo-European mythology (Sw:Vik) 308, labyrinths (Sw) 797, sun cult (Sw:BA) 175, Ugaritic texts (BA) 191.
- **Amulets** (Sw:Vik) 315. – Thor’s hammer (Vik) 377.
- **Funerary ritual** (Dan:Mes) 122, (Dan, Ger:RomIA) 221, (Vik) 373, 378. – “Charon’s coins” (Norw:GerIA) 278.
- **Gods** Ba’al (BA) 191, Bragi 4, Lugos (Dan:GerIA) 279, Odin (Sov:Vik) 347, Thor (Sw:Vik) 315, (Sov:Vik) 379, Ullr (Norw:GerIA-Vik) 260.
- **Mortuary & cult houses** (Dan:Neo) 154, (Norw, Icel:Vik-Med) 381.
- **Offerings** Deposition of beads & bones (Sw:Celt-GerIA) 281, slave in grave (Dan:Vik) 373.
- **Bog finds: Pottery** (Dan:Neo) 137, pottery, bone, etc (Dan:CeltIA) 210,

- sword offerings (RomIA) 222.
- **Sanctuaries** Ring trenches (Dan:Neo, CeltIA, Vik, PostMed) 796, *stavgard* (Sw:RomIA-Med) 731.
 - See also **Bog corpses, Graves, Hoards, Iconography, Rock art**
 - PAINTINGS** Analyses (Norw:Med) 427, 429, on stone fonts (Dan:Med) 494, survey (Sw:Med) 477.
 - **Murals** (Sw:Med) 568, (Sw:Med-PostMed) 588. - With musical instruments (Dan:Med) 482, (Sw:Med) 492.
 - Gothic: (Dan) 482, 483, 577, (Sw) 492, 503, 527, 555, 567, 588, 600, 602, 606, 613. - Isefjord-school (Dan) 575.
 - Renaissance: (Sw) 588.
 - Romanesque: (Dan) 573, (Sw) 466, 479, 703.
 - See also **Art, Rock art**
 - PALAEOLIMNOLOGY** See **Geology**
 - PALAEOMAGNETIC DATING** See **Chronology**
 - PENDANTS** See **Ornaments**
 - PERMS** 337.
 - PETROLOGY** See **Geology**
 - PEWTER** See **Metal**
 - PHILOLOGY** See **Linguistics**
 - PHOSPHATE ANALYSIS** See **Soil**
 - PHOTOGRAMMETRY** See **Documentation**
 - PHOTOGRAPHY** See **Documentation**
 - PICTURE STONES** (Norw:Med) 472, 559. - Gotland (GerIA) 265, (Vik) 597.
 - PILE DWELLINGS** See **Settlements**
 - PILGRIMAGE, PILGRIM BADGES,** etc See **Christianity**
 - PINS** See **Ornaments**
 - PIPES** See **Ceramic:Clay pipes, Music**
 - PITFALLS** See **Hunting**
 - PITHOUSES** See **Houses**
 - PITTED WARE CULTURE** (Dan) 127, 145, (Norw,Sw) 152. - Copper finds (Kar,Sov) 153, settlement (Sw) 714.
 - See also **Ceramic, Graves**
 - PLACE NAMES** (Norw) 773, (Dan:IA-Med) 788, (Dan:GerIA-Vik) 730. - Beacons (Norw:IA) 749, *Huseby* (Norw:GerIA-Vik) 260, *Kaupinga* (Sw:Vik-Med) 561, *klok* (= bell) (Dan:Med) 464, Lappish (Norw:IA-Med) 50, *-lev, -løse, -inge, -by* (Dan) 238, *malm* (Sw:Med) 452, methods in settlement analysis (Dan) 545, Scand (GB:Vik) 314, *stavgard* (Sw:RomIA-Med) 731, *tun, -by* (GB:Vik) 294, *Tuna*-discussion (Sw:RomIA-Vik) 732.
 - See also **Linguistics**
 - PLANTS** Flax (Finn:IA) 90, (Sw:Vik) 356, fungi (Ger:Vik) 404, Hemp (Finn: IA) 90.
 - **Plant material** Bast (Ger:Vik) 399, straw (Dan:BA) 169.
 - See also **Agriculture, Gathering, Textiles, Vegetational history**
 - PLAY** See **Games**
 - PLINY** See **Written sources**
 - PLOUGH** See **Agriculture**
 - POINTS & EDGES** (Norw:SA) 152.
 - See also **Tools, Weapons**
 - POLLEN ANALYSIS** See **Vegetational history**
 - POPULATION** See **Society**
 - PORTS & HARBOURS** (Sw:Vik-Med) 667, (Dan:Med) 642, (Finn:Med) 457. - Wharves (Norw:Med) 643, wooden piers (Dan:Rom/GerIA) 261.
 - See also **Markets, Towns**
 - POTTERY** See **Ceramic**
 - PRESERVATION** See **Conservation**
 - PTOLEMY** See **Written sources**
 - QUAYS** See **Ports**
 - QUARRIES** See **Stone-technology**
 - QUARTZ** See **Stone-technology**
 - RADIOCARBON** See **Chronology:C14**
 - "RANGLER"** See **Vehicles**
 - RECONSTRUCTIONS** Castle (Ål:Med) 617, Danevirke (Ger:GerIA-

SUBJECT INDEX

- Med) 382, houses (Sw:Rom-GerIA 281, wagon bodies/containers (Vik) 377.
- See also **Experimental archaeology**
- RELIQUARIES** See **Christianity:Religious objects**
- RESEARCH PROJECTS & PROGRAMMES** Alvastra (Sw:Neo) 148, catalogue (Sw) 35, dendrochronology (Sw) 89, deserted villages (Dan:Med) 545, Early Norrland (Sw:SA-Post-Med) 10, 78, Helgö (Sw:RomIA-Vik) 707, Hoset, deserted farms (Norw:IA-Med) 769–773, Inuit-Nordbo (Greenl:Med) 450, iron (Sw:Med) 465, towns (Dan) 659, (Sw) 637, 638, Vedbæk (Dan:Mes) 100, 122, Ulla/Førre (Norw:SA-IA) 48.
- Rimbert** See **Written sources**
- RINGFORTS** See **Fortifications**
- RITUAL** See **Christianity, Pagan religion**
- ROADS** See **Communication**
- ROCK ART** Bibliography (Sov) 29, chronology (Norw:Mes) 112, Eurasion 711, N Norw 85.
- **Carvings** (Norw:SA) 138, (Norw:Mes) 111, 112, (Sw:SA-BA) 734, (Sov:Neo-BA) 766, (Sw:BA) 172, 179, 183, 187. – Ba'al myth (Dan,Sw:BA) 191, composition analysis (Sov:Neo-BA) 767, documentation & reproduction 728.
- **Paintings** (Sw:SA-BA) 734, (Finn:SA-CeltIA) 765, 768.
- ROCK SHELTERS** See **Settlements**
- ROMANESQUE ART** See **Art, Churches, Iconography, Paintings, Sculptures**
- ROMAN IMPORT** See **Coins, Trade**
- ROPES** (Ger:Vik) 399.
- RUNES** (Dan:Vik) 312, (Sw:Vik-Med) 298, (Sw:Vik-18thC) 299, (Norw:Med) 439, 440. – *byr, bo* (Sw:Vik) 297, catalogue: E Europe (RomIA-Vik) 311, in church (Dan:Med) 579, 599, on gold bracteates (GerIA) 4, (Dan:GerIA) 253, R amulet (Sw:Vik) 315, R lead cross (Sw:Med) 299, R stick (Ger:Vik) 303, (Sw:Med) 298, survey (Sw:RomIA-recent) 70.
- RUNESTONES** (Sw:GerIA) 254, (Sw:Vik) 298, 299, 308, (Sov:Vik) 316, 597, 711, (Norw:Med) 472, 559. – Eskilstuna cists (Sw:Vik-Med) 561, survey (Sw:GerIA-Vik) 70.
- RUNESTONE STYLE** See **Art**
- RUS** See **Germanic peoples**
- RÖSSEN CULTURE** 129.
- SACRIFICES** See **Bog corpses, Pagan religion**
- SAGAS** See **Written sources**
- SALT EXTRACTION** 82, 455, 460.
- SANCTUARIES** See **Pagan religion**
- SCALES** See **Measure, weight**
- SCRAPERS** See **Tools**
- SCULPTURES & RELIEFS** Adam van Düren (Sw:Med) 519, 530, celtic stele? (Dan:GerIA/Med) 297, 512, crosses (GerIA-Med) 355, documentation of relief 416, survey (Sw:Med) 469, 477.
- **Stone Fonts** (Sw:Med) 556, 561.
- Gothic: (Dan) 510, (Sw) 476.
- Romanesque: (Dan) 279, 416, 471, 487, 510, 511, 512, 515, (Sw) 495, 509.
- Fonts (Dan) 486, 516, 573, (Sw) 480, 537, 543, 562, 602, 610, ditto: painted (Dan) 494.
- **Wooden** (Sw) 562, 567, 568, 584, 600, 606, 609. – Analysis of painting (Norw:Med) 427, St Michael altars (Dan:Med) 596.
- Gothic: (Dan) 498, 499, 531, 575–577, (Norw) 688, (Sw) 478, 533, 538, 568, 594.
- Romanesque: (Dan) 577, 596, (Sw) 422, 556, 610.
- See also **Art, Churches, Iconography**
- SCYTHES** See **Agriculture**
- SEA-HUNTING** Seal (Ål:SA) 121, (Ål:BA) 201.
- See also **Animals, Fishing, Settle-**

- ments**
- SEA-LEVEL** See **Shoreline**
- SEALS & SIGNETS** (Dan:Med) 485, 514, (Finn,Ål:Med) 457. – Papal lead bulla (Dan:Med) 491, production of stamps (Dan:Med) 514, Uppsala Chapter (Sw:Med) 607.
- SERIATION** See **Methods**
- SETTLEMENTS & DWELLING SITES** The continuity concept 65, 726, 781, fieldwork methods 66, handbook 77, megaliths & S (Dan) 144, methods (Dan:Med) 545, place-names & S (Dan:IA-Med) 238, 730, status of research (Sw:IA-Med) 777, topographical method 78.
- **SA** (Sw) 706. – Along rivers (Sw) 78.
 - **Pal** (Dan) 116.
 - **Mes** (Dan) 100, 122, (Kar) 792, (Norw) 96, 105, 115, 720, (Sw) 120, 748. – Bog sites 118, (Dan) 114, rock shelters 98.
 - **Neo** (Dan) 142, 145, (Finn) 140, (Kar) 792, (Norw) 105, 146, 147, 152, (Sw) 705, 708, 714, 748, 793. – Annual cycle (Norw) 143, pile-dwelling (Sw) 148.
 - **BA** (Dan) 188, 200, (Kar) 792, (Norw) 146, 152, 784, (Sw) 78, 706, 748, 776. – Seasonal seal S (Ål) 201.
 - **IA** (Norw) 771, 778, 779, (Sw) 78, 706. – Crop marks (Norw) 727, *stavgardar* (Sw:RomIA-Med) 731.
 - **CeltIA** (Kar) 792, (Sw) 281, 714, 776. – Lappish (Norw) 205.
 - **RomIA** (Norw) 771, (Sw) 237, 281. – Habitation mounds (Dan) 217.
 - **GerIA** (Dan) 386, 714, (Norw) 784, (Sw) 281, 707. – Desertion (Sw) 256.
 - **Vik** (Dan) 368, (Sw) 793. – Habitation mounds (Norw) 407, Norse (Canadian) 363, 364, (GB) 366, seasonal fishing? (Dan) 365.
 - **Med** (Finn) 551, (Greenl) 450, (Norw) 623, 778, 779, (Sw) 793. – Habitation mounds (Norw) 407, rock shelters (Norw) 550.
 - **Post-Med** Fishing S (Sw) 774, rock shelters (Norw) 720.
- **Settlement history & settlement patterns** In general 45, surveys (Mes) 118, (BA-RomIA) 787, (BA-GerIA) 782, (RomIA) 216. – (Sw:SA-GerIA) 748, (Sw:SA-IA) 5, 75, (Sw:SA-Med) 93, (Kar:Mes) 119, (Norw:Mes) 95, 103, 117, (Sw:Mes) 104, (Ål:Mes-Neo) 121, (Norw:Mes) 143, (Sw:BA) 171, 179, (Sw:BA-GerIA) 790, (Sw:BA-PostMed) 87, 805, (Sw:IA) 711, 712, (Dan:IA-Med) 788, (Norw:IA-Med) 769–773, (Sw:IA-Med) 785, (Sw:CeltIA) 207, (Dan:Celt-RomIA) 217, (Sw:CeltIA-Med) 803, (Sw:RomIA-17thC) 733, (Sw:GerIA-Med) 256, (Dan:Vik) 325, (Dan:Med) 545, (Sw:Med:17thC) 552.
- See also **Houses, Markets, Ports, Towns, Villages**
- SHIELDS** See **Weapons**
- SHIPS** See **Boats**
- SHOES** (Dan:Med) 642, (Norw:Med) 522. – Shoemaking (Norw:Med) 522, 523, 524.
- SHORELINES** Fishing settlements (Sw:IA-PostMed) 774, settlements & S (Norw:Mes) 103. – (Norw:SA) 103, 163, (Norw:Mes) 123, 124, (Finn:Neo) 140, (Sw:BA) 179, (Sw:IA-Med) 637, (Canadian:Vik) 398, (Dan:Med) 459.
- SIGNETS** See **Seals**
- SILVER** See **Metal**
- SINGLE GRAVE CULTURE** See **Corded Ware culture**
- SKIS** See **Communication**
- SLAG** See **Metal**
- SLATE** See **Stone-technology**
- SLEDGES** See **Vehicles**
- SLICES** See **Tools**
- SOAPSTONE** See **Containers, Stone-technology**
- SOCIETY** 45, (Sw:BA) 171. – Survey (RomIA) 216.
- **Administration** Centres (Norw:Rom-GerIA) 244, *gulating* (Norw:Med) 454, *leding* (Dan:Vik) 370, *leidang* (Norw:Med) 443, towns & parishes (Dan:

SUBJECT INDEX

- Med) 647, *Trelleborgs* (Dan:Vik) 354, 385, 386. – See also **Area planning**.
- **Laws** *Biarceyarettr* & *björköarätt* (Norw,Sw:Med) 452, marriages (Norw:Med) 440.
- **Population** 79. – Decreases (Norw: GerIA) 257, density (Mes) 102, increases (Sw:IA) 733, (Dan:RomIA) 224, relation man-woman (Dan:BA) 174, status of women (Dan:BA) 173.
- **Structures** Chiefdoms (Sw:BA) 171, (Norw:Rom-GerIA) 215, (Norw:Vik) 328, early feudal-feudal (Vik-Med) 330, family (Sw:Med) 451, hierarchy (Sw:CeltIA) 207, kingdoms (Norw: GerIA-Vik) 307, (Dan:Vik) 304, 317, 330, 354, 370, 385, (GB:Vik) 327, kinships 45, position: of artisans (Norw:GerIA-Med) 753, :of smiths (RomIA-Vik) 739, (GerIA) 265, :of warriors (Sw:RomIA) 234, specialization 45, (IA-Med) 783, stratification (Dan:Celt-RomIA) 217, (Dan, Ger: RomIA) 221, (Dan:Vik) 325, 367, tribal/family S (Sw:IA) 733, urban segregation (Dan:Med-PostMed) 644.
- See also **Surveys**
- SOIL** Anthropic elements (Finn) 57.
- **Phosphate analyses** (Norw:RomIA-Med) 771, (Norw:IA-Med) 779, (Dan:Med) 545, (Ger:PostMed) 693.
- Bibliography 693, survey (Finn) 57.
- SOM CULTURE** 136.
- SOURCE-CRITICISM** See **Methods**
- SPEARS** See **Weapons**
- SPINDLE WHORLS** See **Textiles**
- STATUETTES** See **Art, Sculpture**
- STAVE CHURCHES** See **Churches**
- STIRRUPS** See **Horse furniture**
- STOCK RAISING** (Dan:IA-Med) 786, (Sw:RomIA) 805, (Dan:Vik) 325. – Byres (Dan:Rom/GerIA) 273, (Dan:Vik) 362, 367, cattle pens (Sw:Celt-RomIA) 790, changes (Sw) 87, late Med crisis (Dan) 545, (Sw) 552, parasite eggs (Dan:GerIA) 283.
- See also **Animals**
- STONE-TECHNOLOGY** Flint supply (Norw:Mes) 96, lime burning (Dan: PostMed) 697, micro-blade technique (Norw:Mes) 105, 115, slate (Finn: Neo) 140, slate spindle whorls (Vik) 342.
- **Quarries** Greenstone (Norw:Mes) 105, limestone (Dan:PostMed) 697, quartz (Sw) 708, soapstone (Norw: Med) 505.
- See also **Masonry**
- STOVE** See **Houses**
- STRATIGRAPHY** See **Documentation**
- STRAW MAT** (Dan:BA) 169, 200.
- STREDNIJ STOK II CULTURE** 129.
- STYLES** See **Art**
- SUNKEN HOUSES & HUTS** See **Houses**
- SUOMUSJÄRVI CULTURE** Animals 164.
- SURVEYS** Scand prehistory 12.
- **Countries** Denmark (SA-14thC) 80, Norway (SA-IA) 76, (Vik) 321, (Med) 443, 444, 448, 449, Sweden (SA-IA) 72.
- **Regions** Etelä-Pohjanmaa (Finn:SA-IA) 738, Göteborg area (Sw:SA) 101, Horns herred (Dan:Med) 545, Jämtland & Härjedalen (Sw:SA-IA) 734, Lofoten (Norw:SA-IA) 735, Medelpad & Ångermanland (Sw:SA-IA) 75, Skåne (Sw:SA-IA) 746, 747, (Med) 447, Sotholms härad (Sw) 724.
- **Parishes, etc** Dirdal (Norw:IA-Post-Med) 736, Dragsholm (Dan:SA-IA) 723, Granvik-Ulvik-Eidfjord (Norw: SA-Med) 743, Grolanda (Sw:SA-IA) 716, Gotska Sandön (Sw:Med) 750, Ingelstorp (Sw:SA-IA) 745, Klevshult (Sw) 711, Lammi (Finn:GerIA-Vik) 258, Lund area (Sw:SA-IA) 744, Norsjö (Sw:SA-IA) 751, Torstuna (Sw:IA-PostMed) 733.
- **Towns** Horsens 641, Kalmar 667, Randers 666, Svendborg 648, Trondheim 657, Uppsala & Västerås 637.
- SWORDS** See **Weapons**
- SYMBOLS** Crosses & Thor's hammers

- (Vik) 377.
 - See also **Art, Christianity, Iconography, Pagan religion, Rock art SODALA STYLE** See **Art**
- TAR** Production & kilns (Norw:Med-PostMed) 458.
- TECHNICAL ANALYSES** Conference 37, survey 41.
- **Infrared spectroscopy** Amber (Fr:BA) 167, 168.
- **Neutron activation analysis** Floor tiles (Dan:Med) 467.
- **X-ray** In conservation 68, of hoard (Dan:Med) 420, of iron nails (Dan:Med) 459.
- See also **Ceramic, Metal, Paintings**
- TELLS** See **Settlements**
- TERMINOLOGY** See **Classification**
- TEXTILES** (Dan:RomIA) 226, (Sw:GerIA) 708, (Dan:Vik) 354. - Conservation (Med) 425, crystal twill (Dan:RomIA) 225, linen (Sw:Vik) 356, methods 415, 425, the study (Celt IA-Vik) 761.
- **Equipment** Cloth shearer (Sw:Post-Med) 681, horizontal loom (Ger:Vik) 335, slate spindle whorls (Vik) 342.
- See also **Clothing, Plant material**
- THEORY** 23, 24, 47. - Catastrophe theory 55, changes 54, covering law theory 52, historical materialism (Norw:Med) 446, models 62, New archaeology 23, social archaeology 45, 53.
- See also **Archaeology, Methods**
- THERMOLUMINESCENCE** See **Chronology**
- THING** See **Society:Administration**
- THULE** See **Written sources**
- TILES** See **Ceramic**
- TINDER** (Ger:Vik) 404.
- TOILET-REQUISITES** Combs (Norw:RomIA) 220, (Ger:Vik) 357, 392, (Dan:Med) 536, (Norw:Med) 542, razor (BA) 178.
- **Comb-making** See **Bone & antler**
- TOOLS** Fire-steel (Sov:Vik) 347, knives (IA) 711, (Ger:Vik) 392, Lappish bone T (Norw:CeltIA) 205, scrapers, borers, knives, etc (Norw:Neo) 152, slices (GB,Norw:Vik) 351, tableware (Dan:Med) 517, various (Sw:GerIA) 276.
- For other tools and equipment, See **Agriculture, Axes, Communications, Fishing, Gathering, Hunting, Metal:Working, Points & edges, Shoes:Shoe-making, Textiles, Weapons**
- TOWERS** See **Churches, Fortifications**
- TOWNS** Bibliography (Dan) 409, (Sw) 639, the concept 638, the *vicus* concept (Vik) 390, written sources 657, 658.
- **Excavations** (Dan:Med) 642, 648, 664, 666, (Finn:Med) 661, (Norw:Med) 643, 649, 652, 656, 657, 662, 663, (Sw:Med) 636, 637, 640, 665, 714, (Norw:PostMed) 701, (Sw:PostMed) 699, 700, 705.
- **Plans & topography** (Dan:Med) 641, 648, 666, 670, (Finn:Med) 633, 634, (Norw:Med) 643, 655, 656, 657, 663, (Sw:Med) 637, 702, (Dan:Med-Post-Med) 644, (Sw:Med-PostMed) 667.
- **Surveys** (Dan:Med) 647, (Finn:Med) 650, (Icel:Med) 553, (Norw:Med) 410, 645, 654, (Sw:Med) 635, 638, 639.
- **Urbanization & development** (Ger:Vik) 392, (Sov,Sw:Vik) 322, (Dan:Med) 659, (Sov:Med) 646, (Sw:Med) 667.
- **Towns** treated are to be found in the **Site index**
- See also **Fortifications, Markets, Ports**
- TRADE & DIFFUSION**
- **Mes** Perforated shoe-last celt (Dan) 113.
- **Neo Amber** (Est,Lath,Lit) 141, pottery (Norw) 152.
- **BA** (Dan) 181. - Amber (Fr) 167, 168, bronze cups (Dan) 186, bronze supply

SUBJECT INDEX

- (Dan) 180, cereals-bronze (Sw) 790, glass beads (Dan) 192, gold (Norw) 182, sword (Norw) 177.
- **RomIA** Bronze pin (Sw) 223, bronze vessels (Dan) 230, 231, (Sw) 234, glass vessels (Dan) 230, 231, hides-gold (Sw) 790, textiles (Dan) 226, Sjøælland as center (Dan) 230.
 - **GerIA** (Dan) 386. - Baltic-Danubian/Italian 272, drinking horn (Sw) 276.
 - **Vik** 391, (Dan) 386, (Ger) 392, (Sov) 371. - Beads 340, Bjarms 337, cornelian beads & slate spindle whorls 342, fish (Ger) 400, plundering & T 338, rye 385, Scand-Slavic 330, timber 406.
 - **Med** (Dan-Ger) 436, (Greenl) 450. - Aquamaniles (Dan) 459, Bjarms 337, fish (Norw) 456, Limoges enamel (Sw) 470 painting & works of art (Norw) 427, salt 460, soapstone (Norw) 505.
 - **Trading ships** see **Boats**
 - **Trading settlements** see **Markets, Ports, Towns**
 - See also **Coins, Migrations**
 - TRANSPORT** See **Communications**
 - TRAPS** See **Hunting**
 - TRB-CULTURE** (Dan) 162. - A/B phases 129, bog offerings (Dan) 137, grain (Dan) 165, MN chronology (Dan) 127, 130, 135, regional groups (Dan) 135, stronghold (Dan) 145.
 - See also **Ceramic, Graves**
- UNIVERSITY STUDIES** See **Archaeology**
- URBAN SETTLEMENTS** See **Towns**
- URNFIELD CULTURE** 182.
- VARANGIANS** See **Germanic peoples**
- VEGETATIONAL HISTORY** Driftwood (Canadian:Vik) 402, methods 41, pine forest limit (Norw) 126, survey (BA-Med) 806.
- **Dendrology** 670, (Sw:GerIA) 708, (Canadian:Vik) 402, (Dan:Vik) 406, (Ger:Vik) 394.
 - **Landnam** (Canadian:Vik) 398.
 - **Macrofossil analyses** (Finn) 90, 94, (Dan:Neo) 165, (Dan:Vik) 385, (Norw:Med) 668. - Parasite eggs (Dan:GerIA) 283.
 - **Pollen analyses** (Dan) 210, (Finn) 90, 94, (Norw) 772, (Sw) 93, (Norw:SA-IA) 735, (Sw:SA-Med) 803, (Norw:Mes-BA) 110, (Sw:BA-recent) 805, (Canadian:Vik) 398, (Norw:Med) 423, 669. - Pollen analysis (Med) 670, theory 64.
 - See also **Agriculture, Plants**
- VEHICLES** Traces (*rangler*) (Norw:Vik) 290, 346, wagons, sledge, etc (Dan:Vik) 756, wagon bodies/containers (Sw:GerIA) 276, (Dan:Vik) 354.
- See also **Boats**
- VESSELS** See **Ceramic, Containers, Glass, Trade, Woodworking**
- VILLAGES & HAMLETS** (Dan:RomIA) 236, (Dan:Rom/GerIA) 273, (Dan:Vik) 273, 362, 367, 372, (Finn:Med) 551, (Ger:PostMed) 693. - The concept 71, 88, 787, continuity? (Dan:IA-Med) 370, 780, 788, 791, creation of V (Sw:IA-Med) 777, (Sw:Vik) 733, deserted (Dan:Med) 545, fieldwork methods 66, habitation mounds (Dan:Celt-RomIA) 217, mentioned on runestones? (Sw:Vik) 297, survey (BA-RomIA) 787, (BA-GerIA) 782, (IA-Med) 783.
- See also **Place-names, Settlements**
- VOTIVE FINDS** See **Pagan religion: Offerings**
- WAGONS** See **Vehicles**
- WARFARE** Defence against Vikings (GB) 389, invasion (Sw:Vik) 447, *Leding* (Dan:Vik) 370, *Leidang* (Norw:Med) 443, naval W (Vik) 332, Scand-Slavic (Vik) 330, sword fighting (RomIA) 222, TRB-Pitted Ware culture (Dan) 145, Viking raids (Dan,Sw) 338, Vik in France 292.
- See also **Fortifications, Weapons**
- WATER-MILLS** See **Mills**

WEAPONS & ARMOUR**- Weapons**

- Mes: Mace-heads (Finn) 107, mattock heads (Norw) 110.
 - Neo: Elk-headed dagger (Finn) 140, mattock heads (Norw) 110.
 - BA: Mattock heads (Norw) 110, daggers (Dan) 198, sword (Dan) 192, 193, (Ål) 763, Tachlovice sword (Norw) 177, wear on swords (Dan) 180.
 - RomIA: (Dan) 233, (Norw) 239, 250, (Sw) 711. - Sword, lance (Sw) 234, sword with damaged edge 222.
 - GerIA: (Lith) 272, (Norw) 250, - Arrowheads (Norw) 291, swords (Finn) 264, (Sw) 276.
 - Vik: (Ger) 392. - Arrowheads (Norw) 291, arrows (Sw) 348, swords 350, (Icel) 763.
 - Med: Arrows (Sw) 348, crossbows (Norw) 532, kidney daggers (Dan) 500, 501.
 - Post-Med: Crossbows (Norw) 532.
 - **Armour** Shield (Sw:RomIA) 234, shields & helmet (Sw:GerIA) 276.
 - See also **Axes, Points**
- WEEDS** See **Agriculture, Gathering, Vegetational history**
- WEIGHTS** See **Measures**
- WELLS** (Dan:Med) 417.
- WOOD ANATOMY** See **Vegetational history:Dendrology**
- WOODWORKING** (Dan:Vik) 406. - Barrels, kegs, etc (Norw:PostMed) 689, bridge construction (Dan:Vik) 336, buckets (Ger:Vik) 377, caskets & chests (Dan:Vik) 373, coopery (Dan:

Med) 642, tableware (Dan:Med) 517, wickerwork (Dan:BA) 200.

- See also **Boats, Churches, Houses, Sculptures, Vegetational history: Dendrology**

- WRITTEN SOURCES** (Dan:IA-14thC) 80, (Scand:Med) 442. - Aggersborg (Dan:Vik:Med) 386, agriculture (Sw:Med-PostMed) 733, archaeological interpretation (Dan) 658, (Norw) 657, (Sw) 675, black death (Greenl, Norw:Med) 450, Borgarthingsbok 4, Florence-document (Sw:Med) 561, Jelling dynasty 317, kingdom (Dan:Vik) 304, late Med crisis (Dan) 545, (Sw) 552, on monasteries (Sw) 565, Othere on Lapps (Norw:Vik) 419, papal bull (Dan:Med) 491, Pliny & Ptolemy 213, Rimbert on towns (Vik) 390, Skåne (Sw:Med) 447, testaments (Sw:Med) 451, Thule 711, Ugaritic texts (BA) 191, Vik in E Europe & Byzantium 334, Vik in France 292, Vik in GB 324.
- **Sagas** Knýtlinga saga 320, on burial customs 378, 381, on colonization of Iceland 326, on Kalmar (Sw:Vik-Med) 667, Odin & raven (Sov:Vik) 347, Thor's goats (Sov:Vik) 379, Weland legend (GerIA) 265, Ynglingetal 307.
 - See also **Inscriptions, Linguistics, Runes**

- X-RAY ANALYSIS** See **Technical analyses**