

# Index

Principal authors' names do not appear in the Index as these are given in the Table of Contents at the beginning of this volume. Authors of specialist reports are listed with a brief indication of subject matter (contributions on radiocarbon dates are indicated by the abbreviation C14). Place-names in Scotland are individually indexed, but also appear under the relevant old or historic county name. County names appear in capitals; names of the relevant new council areas (ie post-1996) are given in brackets but are also indexed separately with a cross-reference to the historic county. As before, entries under pottery are listed chronologically, then alphabetically (thus, various sorts of medieval pottery will follow Romano-British pottery).

## ABERDEENSHIRE (Aberdeenshire)

- Castle of Wardhouse 581–617
- Peel of Lumphanan 653–70
- Abinger family 621–22, 626, 631, 643
- Abbotsford, Roxburghshire 1131
- Achanduin Castle, Lismore, Argyll 645, 649
- Adamnan, *Life of St Columba* 833
- aerial photography 20, 276, 441, 444, 495, 505, 557, 562, 581, 585–86, 614, and see crop marks
- agricultural practices
  - adoption 47, 602, 614, 1121
  - arable 49, 184, 187, 196, 286–88, 472, 475–76, 477, 598, 603, 604, 614, 740
  - burghal common land 839–40
  - 18th-century improvements 653, 657, 662, 663, 838
  - exploitation of natural resources 47–48, 49
  - managed 154, 200
  - mixed farming 249, 409
  - pastoral 48, 155, 474, 603, 604, 614
  - transhumance 13, 48–49
  - and see cereals, cultivation remains, fields, gardens, plants
- 'alberts', see watch chains
- Alexander II 647, 648, 656, 674, 808, 816, 836, 840, 851, 998, 1020
- Alexander III 674, 805, 810, 846
- Allasdale, Barra, Western Isles 261, 270
- Allt Garadh Ealabais, Islay, Argyll 164–65
- amber
  - beads 210, 236–38, 391, 399
  - fragments 390–91
- analyses, see charcoal, chemical, dendrochronological, DNA, EDXRF of copper alloy, geological, geo-physical, magnetic susceptibility, plants, phosphate, pollen, soil, subsurface interface radar, radiocarbon dates, trees
- ANGUS (Angus)
  - Arbroath Abbey 845, 846
- antler
  - comb, see combs
  - ferrule point 768
  - objects 318, 319, 392
  - pieces 560
  - working 843
- Antonine Wall, excavations on
  - Berm 466, 468, 469
  - Ditch 461–63, 466, 469
  - Military Way 463, 469

- Rampart 465–66, 469
- sites along Wall:
  - Carriden 419, 424
  - Glasgow Bridge 461–79
- Arbroath Abbey, Angus 845, 846
- archaeological interpretation
  - distribution of material 395–98
  - ritual 398–99
  - studies 553
- archaeological remains endangered by
  - afforestation 21, 167, 169
  - gas pipeline 55
  - quarrying 105–06
  - ploughing 195–96, 581
  - opencast coal mining 203, 206
  - vandalism 208, 233–34
  - water pipeline 461
- archaeological surveys
  - field 581
  - remote sensing, see SIR
  - resistivity 444, 445
  - underwater 275–78, 290–91
- architecture 2–3, 1129–30
  - and see buildings, castles
- architectural fragments, 769, 794, 949, 1064
- architectural history, see castles
- Argyll, Bishops of 645–52
- ARGYLL (Argyll & Bute)
  - Achanduin Castle 645, 649
  - Allt Garadh Ealabais, Islay 164–65
  - Benderloch 143–59
  - Carrick Castle 937–1016
  - Finlaggan, Islay 1121
  - Iona 487, 489–90
  - Loch Awe 276, 278, 281, 285, 286, 288, 289
  - Loch Glashan 485, 488
  - St Blane's, Kingarth, Isle of Bute 551–65
  - Srath Mor 162–63
- armlets
  - cannel coal 305, 379, 388
  - lignite 557, 561
- armour
  - mail, iron 967
- armorial plaque 1028
- arrowheads
  - flint
    - barbed & tanged 210, 212, 1121
  - iron 634–36, 668

- socketed 967, 983  
arsenal 1106–07  
gunpowder store 1117, 1031–32, 1045
- art  
early Christian, carved stone 519–20  
depictions of animals and people 515–36  
artillery, gun battery 628, 641, 947–48, 1006  
Ashmore, Patrick, C14 calibration 176–77
- awls  
bone 976  
iron 357, 366, 608  
or stylus, wooden handle 966
- axeheads  
bronze 57  
copper 95–104  
iron — marks 281, 296, 301  
mudstone 135–36  
stone (group VI) 20, 50, 57, 68, 70, 78–79, 386
- AYRSHIRE (East Ayrshire)  
Buiston (Buston) crannog 281, 485, 486–87, 489, 490, 491, 1132  
Kilmarnock 6, 7
- Bac Mhic Connain, North Uist, Western Isles 257
- balls  
clay 332, 394  
grooved stone 379, 388  
lead musket/pistol 968  
Silver Ball of Rattray 1101–04  
stone gaming pieces 213, 216, 236  
and see cannonballs
- Balnaran of Clava, Inverness-shire 1126  
Balquhain Leslies 584, 615
- banks, see enclosures, moated sites
- Barber, John, on wooden posts, Fairy Knowe,  
Buchlyvie 301–02
- bastle 1017, 1018, 1021–24, 1042–43
- Bateson, J D, on coins,  
Peel of Lumphanan 666  
Springwood Park 705  
Holyrood Abbey 1061–62
- beads  
amber 210, phallic-ended 236–38, 391  
bone 219, 239, 976  
fired clay 332  
glass 238  
jet 117, 118, 130–32, fusiform 212
- bear-baiting 881
- bell, clapper 963, 983
- Bell, J & M P & Co Ltd, Glasgow pottery 1122, 1123
- Benderloch, Argyll 143–59
- Beveridge, Erskine 255, 257, 258, 268–69
- Biblical taboos on food animals 878
- Biggar Common, Lanarkshire 20–21
- Birnie, J F, pollen, Kilearnan Hill 167
- Blackhouse Burn, Lanarkshire 13–53, 105, 137
- Blairhall Burn, Amisfield, Dumfriesshire 55–94
- board games 337, 394, 719, 974–75
- Boardman, Sheila, plant remains, Castle of Wardhouse 596–98
- Bogle, Kenneth R, lecture summary, Riding into history 1124–25
- bogs 13, 16  
enclosure within 32–35, 45  
*The Boke of St Albans* 869
- bone  
amphibian 318, 320, 809  
animals 219, 242, 307, 681 and see 516–21  
abnormalities 319, 773–74, 873, 878–80  
butchery & bone working 319, 577, 604, 773, 799, 843, 870, 876, 878, 985, 1041, 1052, 1073  
skinning 773, 873, 876, 877, 881  
species identified 122–23, 317–20, 576–77, 604, 639, 704, 740, 770, 797–98, 809, 984–85, 1041, 1052, 1073 and see cats, dogs, horses  
bones, bird, species identified 604, 639, 770, 798, 984–85, 1073 and see 523–24 and eagles  
bones, fish, species identified 576, 577, 770, 797–98, 809, 992–94 and see 515–17, 527–28  
bones, cetacean 577, 770
- bone, human  
cremated 108, 114, 115–18, 119–23, 138, 143, 148–49, 157  
death in childbirth 120, 122, 139  
dental pathology 1067–68  
disarticulated 626, 639, 801, 802, 803, 1052, 1058  
inhumation 631, 639, 641, 802, 803, 804, 1054  
osteological analyses 1065–73  
and see burials, cremations, pathological conditions
- bone objects  
ice-skate 878  
handles 392, 768  
paper-knife? 794  
points 213, 319, 392, 976  
working debris 239  
and see awls, beads, buttons, combs, pins, spoons
- book satchels (in MSS illustrations) 538, 547
- Border ridings 1124–25
- Borders, see Roxburghshire
- bottles, glass  
Roman blue-green 305, 310, 335–37, 400  
post-medieval 779, 801  
17th-century wine 610, 612, 1039
- boundaries  
ditches 688–89, 692, 740  
fences 819, 822  
field 19, 614  
town see burghs, property boundaries
- bowls  
stone, handled 379, 387, 399
- box-iron, brass fittings 608
- Boyd, W E, palaeobotanical remains, Fairy Knowe 310–16
- Braby, Alan R, excavations at Eilean Malleit 263–68, illustrations for Blairhall Burn 92, Wester Cartmore 104, Fairy Knowe 409, Castle of Wardhouse 615, Springwood Park 749
- bracelets, see armlets
- Bradley, Professor Richard, lecture summary,  
Clava cairns 1125–26
- bridges 849, 672, 674, 675, 831, 833, 848
- brochs 169, 200, 255, 257, 293, 302–10, 405, 406–09  
relationship to timber house 404–05
- Bronze Age

- 'activity' 208–10, 243, 244
- burials 20, 50
- burnt mounds 88
- structures 88
- bronze objects see copper-alloy objects and brooches,
- buckles, finger rings, staples, tweezers
- cast skillet 963
- brooches
  - copper alloy
    - annular, brooch/buckle 706, 707, 742
    - octagonal 962, 983
    - penannular 234, 338, 339, 346
  - La Tène 1121
  - Romano-British, trumpet 234
- Brown, Lucy, on pottery, Springwood Park 726–39
- Bruce, Robert 621, 810, 1049
  - facial reconstruction 1128–29
- Buchanan, George, facial reconstruction 1127
- buckles
  - copper alloy 606, 607, 667–68, 706, 707, 742, 962
  - iron 668, 710, 1054, 1061
    - spectacle 609
    - tinned 966
- buildings
  - cruck-framed 671, 678–81, 684, 690, 693, 695–96, 697, 698, 742–44, 745, 748
  - ecclesiastical, see cathedrals, churches
  - Renaissance 567, 905, 907, 918
  - secular 577–79
  - timber-framed, 12th-century 742, 747
  - unassigned 557
  - and see bastles, castles, hall-houses, houses, moated sites, structures, tower houses
- Buiston (*Buston*) crannog, Ayrshire 281, 485, 489, 490, 491, 1132
- burghs 755, 799, 813, 818, 821, 831, 836–55
  - backlands 753, 755, 777, 781, 785, 786, 799, 833
  - burgage plots 755, 799, 819, 833
  - craftsmen 808, 840–41
  - defences & ports (entrances) 818–19, 848–49, 851
  - metal-working activities 887
  - property boundaries 776, 778, 780, 785, 819
  - relationships with domesticated cats, dogs and horses 859–85
  - riding the boundaries 1124–25
  - street plans 755–58, 799, 833
  - trade centres 805, 807, 814, 840
- burials, possible Bronze Age/Iron Age 210
  - and see cairns, cemeteries, cists, cremations, graveyards
- Bute, Isle of, see Argyll & Bute
- Butser Experimental Farm, Hampshire 302
- burnt mounds 55, 57–60, 88–90, 167, 169, 187–95, 200
- Bute, third Marquess 553, 555
- buttons
  - bone 1033
  - copper-alloy 606, 607, 790, 801
  - jet 130, 131–32
  - mother-of-pearl 796
- Cairngryffe Hill, Cloburn, Lanarkshire 15, 19, 22, 105–42
- cairns 20, 167, 169
  - Clava 1125–26
    - clearance 19, 186–87, 196
    - funerary 17
    - platform 108, 118–19
    - ring 19, 105–42
    - round 21, 30–31
  - Caldwell, D, on medieval and post-medieval pottery, Fairy Knowe 331–32
    - lecture summary, Finlaggan, Islay 1121
  - Cameron, Kirsty, illustrations for Blairhall Burn 99 and Uttershill Castle 1045
  - came, lead, see windows
  - Campbells of Loch Awe, Earls and Marquesses of Argyll 940, 954, 983, 997, 998, 999–1001, 1002, 1005–07
  - cannel-coal
    - analysis 390, 399
    - armlet 305, 379, 388,
    - 'napkin-ring' 62, 79–80
    - use as fuel 976
  - cannon balls 622, 948, 950, 969–71, 983, 1006
  - canoes 96
  - carpentry/woodworking 366, 394, 576, 579, 742, 978–80, 982, 983
  - Carrick, Captains of 1002, 1005, 1006, 1007–11
  - Carrick Castle, Argyll 937–1016
  - Carriden Roman fort and vicus, West Lothian 419, 424
  - Carter, Stephen, on soils, Castle of Wardhouse 596 and marine shell, Carrick Castle 997
  - castles
    - Achanduin 645, 649
    - Craignethan 923–96
    - Carrick 937–1016
    - Elgin 758–62, 775, 810–13
    - Inverlochy 619–44, 1105
    - Inverness 835, 845, 849
    - Newark 905–21
    - Uttershill 1017–46
    - Ruthven 1105–06
    - and see earthwork castles, Peel of Lumphanan and Castle of Wardhouse
  - Castle Loch, Lochmaben, Dumfries 488
  - Castle of Wardhouse, Aberdeenshire 581–617
  - cathedrals
    - Elgin 813–14, 821, 823
    - Lismore, see Argyll, Bishops of
  - cats
    - butchered 878
    - illustrated 522
    - as rodent controllers 873, 875
    - skinning & trading 873, 877
    - used for sport 881
  - cauldrons
    - handle, possible 57
    - iron, rim fragment 633, 637
  - cemeteries 639
    - cremation 57
    - flat/cist 19
    - medieval inhumation 1047, 1050, 1053–55
    - and see cairns, cists, cremations, graveyards
  - ceramic floor and roof tiles, see tiles
  - ceramic objects
    - counters 796

- moulds 222, 239  
 tuyère/crucible 22, 239  
 and see fired clay
- cereals, identifications of 63, 84, 311, 314, 470–78, 596, 700–04, 995
- Céron Carrasco, Ruby, fish remains, Carrick Castle 992–94
- chains, watch, ‘albert’ 792  
 and see Pictish silver
- chainshot 969, 983
- chapels
  - Castle of Wardhouse 614–15
  - Holyrood Abbey 1082
  - Elgin Castle, Our Lady 775, 811
  - Inverness, Chapel Yard 847, 851
- charcoal
  - burned vegetation 174
  - burnt mounds 57, 60
  - burnt timber 1118
  - hazel, possibly wattle 456
  - remains of light screens 307
  - ring cairn 110–11, 115, 137
  - smelting 902
  - wooden bowl 219
  - and see cereals, plants, radiocarbon dates, trees
- Charles I 1018, 1050, 1084–85
- Cheape, Hugh, lecture summary, the first Glasgow Town House 1129–30
- chemical analysis, contents of Benderloch urn 151–53
- chert
  - core 77
  - flakes 58, 63, 134, 222, 726
  - scraper 77
  - struck 40
  - tools 20
  - undiagnostic 212
- chi-rho* see early Christian
- chisels, iron 359, 366, 595, 609, 717
- Christian Church, teachings on animals 876, 881, 882
- churches
  - St Blane, Kingarth 551, 554–55
  - St Giles, Elgin 753, 755, 756, 801–04, 813, 815–16, 823
  - Lismore 645
  - St Mary’s, Inverness 845–46, 851
- churchyards 505, 507, 551, 562–63, 753
- circles
  - stone 110, 137
  - timber 110, 112–13, 137
  - and see post-holes
- cists 96
  - inhumations 20
  - long 1086
- Clark, Jane, window glass, Holyrood Abbey 1058–60
- Clarke, Ann, stone objects from Fairy Knowe 377–90
- Clarke, Ciara, palynological analysis of burnt mound material 84–86
- clay, fired, fragments 333–35, 373–76 and see balls, beads, crucibles, discs, gaming counters, moulds, tobacco pipes
- Clerks of Penicuik 1021
- Clettraval, North Uist, Western Isles 261
- Cloburn Quarry, see Cairngryffe Hill
- Clune Craig, Fife 97
- Clydesdale (South Lanarkshire)
  - Craignethan Castle 923–96
- Cnip, Lewis, Western Isles 257, 261, 270
- Cnoc a Comhdhalach, North Uist, Western Isles 257, 258, 260
- coal 244, 249
  - used in smelting 898, 901, 902
- cock-fighting 881
- coffins, wooden 1054
- coins
  - English, 610, 663, 666, 680, 683, 688, 705, 742, 962, 1053, 1061, 1029, 1033
  - French 610, 779, 780, 796
  - medieval 561, 662
  - Roman, Vespasian 346–47, 400, 407
  - Scottish, 663, 666, 680, 691, 705, 742, 768, 962
- Collins, G (late), stone at Fairy Knowe 386
- combs
  - antler, Scandinavian, composite 567, 572–75, 579
  - boxwood 981
- compasses
  - iron 359
  - use of 366, 394, 496
- Comyn family, Earls of Menteith 621, 656, 1105
- Connolly, David, illustrations, Carrick Castle 1011
- Constantine, Emperor 499
- cooking
  - Benderloch urn 147, 153, 156–57
  - on a brazier 742, 747
  - kitchens 935, 1028–29
  - large joints 773
  - and see kitchens, ovens
- copper-alloy objects
  - bead/washer 234
  - binding 343, 346
  - dumbbell toggle 234
  - fragments and miscellaneous 222, 236, 343–44, 346
  - needles 707
  - rivet and fastenings 343, 346, 706, 707, rod 343
  - sheet metal 342–43, 346, 707, 709, 765, 792
  - strap mount 634
  - strips and mounts 339, 341, 346
  - stud 634
  - working 895, 898–99
  - and see bell, brooches, buckles, finger rings, lace tags, pins, spectacles, staples, still worm, tankard, thimbles, tweezers and EDXRF analysis
- copper, flat axehead 95–104
- Cormack, W F (Bill) Dorothy Marshall Medal for 1999 1141–42
- Cowie, T G, prehistoric pottery, Blairhall Burn 70–75
- Cox, Adrian, artefacts, Ladyhill, Elgin 765–69 and High Street, Elgin 790–97
- craftworking, see bone, iron, lead, leather, metal, textiles
- Craignethan Castle, Clydesdale 923–96
- Craig Phadrig, Inverness-shire 835
- ‘cramp’, definition 896
- crannogs 273–92
  - availability of arable land 286–88
  - definition of 276

- circular boulder mounds 281–84  
 peat, brushwood and timber mound 286–88  
 Scottish crannogs: construction, collapse and conflation, summary of paper 1132–33
- cremation 20  
 cists, stone 20, 50  
 cemetery 57  
 in enclosure bank 17, 46  
 within felsite chip layer 115–18  
 in food vessel 19  
 mortuary practise 121–22, 149, 156  
 pits 20, 105, 110, 113–15, 119, 137  
 pyres 112, 115, 137, 138  
 ritual 129–30, 137–38, 153, 156  
 urned 143–59
- Cressey, M, analysis of metal and industrial waste, Carrick Castle 971–72
- Cromwellian forts 621, 837–38, 847–48
- Crone, B Anne, dendrochronological analysis, oak, Blackshouse Burn 42–43  
 waterlogged wood, Earl's Palace, Kirkwall 576  
 wooden objects, Carrick Castle 977–82  
 co-author of paper on Scottish crannogs 1132–33
- cropmarks 203  
 ditches 614  
 double-ditched, Roman tower 441  
 excavation of features, Drum Farm 419–24  
 Kilrenny, Fife 505
- crosses see early Christian
- Crowley, Naomi, pottery from St Giles Church, Elgin 803–04
- crucibles 557, 559, 809, 896  
 fired clay 371–72, 394  
 analysis 376–77, 896
- Cruickshank, Graeme D R, lecture summary, Scottish export pottery in south-east Asia 1122–24
- crustaceae, see molluscs
- Cullen, Irene, burnt and industrial debris, Blairhall Burn 82–83 and iron-working debris, Inverlochy Castle 638
- cultivation remains  
 broad rig 224  
 narrow rig 219  
 rig and furrow 19
- Cundhill, Peter, pollen analysis, Castle of Wardhouse 596, 598–604
- curling pond 653
- Cuthbert, Kate, soil analysis, Castle of Wardhouse 596
- daub  
 burnt 310, 332  
 wattle and daub cladding 456
- David I 674, 755, 756, 774, 776, 799, 805, 836, 845, 849, 888, 1047, 1079
- David II 837, 840, 847, 998, 999
- David, Earl of Huntingdon 584, 614
- Davidson, Donald, soil analysis, Castle of Wardhouse 596
- Davidson, Peter, analysis of deposit on sandstone mortar 390
- Deer, Book of 537–48
- dendrochronological analysis 42–43, 44–45  
 development of an Early Historic tree-ring chronology for Scotland 485–93
- Dickson, C A & J H, wood from causeway, Peel of Lumphanan 659–61
- discs  
 clay 332  
 stone 41, 240, 241, 382, 388, 637, 975
- ditches  
 defensive 216–19, 246–47, 250  
 ring 208, 210, 242, 243  
 Roman Gask signal system 447–50, 459  
 and see moated sites
- DNA analysis 150, 1127
- documentary research/sources  
 Achanduin Castle and Bishops of Argyll 645–52  
 Antonine Wall 461–62  
 Bede 508  
 Carrick Castle 940, 954, 981, 994, 997–1001, 1002, 1005–06, 1007–11  
 Castle of Wardhouse 581, 584, 614–15  
 climatic deterioration 490  
 Craignethan Castle 923–25  
 Cuthbert's *Lives* 509, 527–28  
 dogs, cats and horses in the medieval Scottish town 865–82  
 Elgin 755, 805–09, 810, 814–18  
 Holyrood Abbey 1047–50, 1054, 1056, 1079–97  
 Inverlochy Castle 619–22  
 Inverness 833–38, 839–43, 851  
 iron-working in medieval Perth 889, 902  
 Newark castle 918–20  
 Peel of Lumphanan 655–57  
 the Rattray Game 1102–04  
 Ruthven barracks 1105–07, 1118  
 St Blane, Kingarth 553–55  
 Skeith Stone 495, 496, 503, 508  
 Springwood Park and locality 674–75, 739  
 Uttershill Castle 1017, 1018–21  
 Viking raids 547  
 Welsh chronicle forgery 481, 483  
 and see maps
- Dog Island crannog, Lake of Menteith, Stirlingshire 275, 278, 281, 283, 284, 285, 286, 288
- dogs  
 butchered 878  
 fighting 880, 881  
 herders 869, 874  
 pathology 879–80  
 pets 862, 869–70, 879–80  
 role of 873–75  
 skinning 877  
 skins used as fishing floats 877  
 types of 864–70, 873
- Donnelly, Mike, quartz found around Benderloch urn 155–56
- Douglas, Earls of 811
- drains/culverts 31, 309, 590, 612, 613, 686–87, 698, 742, 746–47
- drainage gullies 683, 694
- drawplate, iron 357, 366
- Drum Farm, Bo'ness, West Lothian 419–24
- DUMFRIESSHIRE (*Dumfries & Galloway*)  
 Blairhall Burn, Amisfield 55–94  
 Castle Loch, Lochmaben 488

- Dunbar, John, Earl of Moray 810  
**DUNBARTONSHIRE** (East Dunbartonshire)  
 Glasgow Bridge, Kirkintilloch 461–79  
 Dun Bharabhat, Lewis 257  
 Duncan 1755  
 Duncan, John Syme, magnetic susceptibility of encrustation in Benderloch urn 150–51  
 Dun Carloway, Lewis 257  
 Dundurn, Perthshire 485, 487–78  
 Dungworth, David, EDXRF analysis of copper-alloy artefacts 347–52 and of crucible and mould fragments, Fairy Knowe 376–77, 394  
 duns 288  
 Durward family 653, 656, 669  
 dykes 18, 653
- eagles 515, 518, 524–28  
 Earl's Palace, Kirkwall, Orkney 567–80  
 early Christian  
 burial ground 1121  
*chi-rho* 495, 498–504  
 crosses 528  
 'hogback' stone 551, 555  
 iconography 520–21, 528–31  
 monastic sites 495, 505, 507–09, 551–65  
 monuments 519–21  
 Skeith Stone 495–504, 508  
 and see art, manuscripts, Picts, sculpture
- East Ayrshire, see Ayrshire  
**EAST LoTHIAN** (East Lothian)  
 St Germain's, Tranent 203–54  
 economy, see agricultural practice, medieval period  
 Edinburgh (Edinburgh City)  
 Arthur's Seat 10  
 Canongate parish cemetery 1054, 1065, 1072, 1075  
 Castle 10  
 Holyrood Abbey 1047–77, 1079–99  
 Holyroodhouse 1047, 1050, 1075, 1080  
 Museum of Scotland 1–12  
 Edward I 656, 810, 1047  
 Edward II 1047, 1053, 1060, 1074  
 Edward III 836–37  
 Eilean Maleit, North Uist, Western Isles 255–71  
 Eilean Olabhat, North Uist, Western Isles 270  
 Elgin, Moray 753–829  
 gazetter of fieldwork 821–25  
 Ellis, B, spur from High Street, Elgin 794  
 enclosures  
 banked 13, 15, 17–19, 21, 22, 26–30, 43–50  
 defensive 246–47  
 ditched 422–23  
 funerary 20  
 palisaded 55  
 polygonal ditch 215–16, 243, 245  
 Energy Dispersive X-Ray Fluorescence (EDXRF)  
 analysis of copper-alloy objects 347–52, 394, 400–01  
 environmental evidence, see bone, cereals, plants, soils, trees  
*Episcopi Lismorenses*, see Argyll, Bishops of  
 Evans, Caitlin, illustrations to *From realism to caricature* 533, 534 and Holyrood Abbey 1075  
 facial reconstructions of historic persons 1127–29  
 Fairy Knowe, Buchlyvie, Stirlingshire 293–417  
 farming, see agricultural practices, cultivation remains, fields  
 faunal remains, see bones  
 fences 819, 822  
 light palisade 210  
 ferrule, iron, knobbed 357  
*fibulae*, see brooches  
 fields  
 boundaries 19  
 systems 19, 614  
 and see agricultural practices  
**FIFE** (Fife)  
 Clune Craig 97  
 Harelaw cairn, Lochore 96  
 Isle of May 495, 508–09  
 Loch Ore 96  
 Tollie Hill 97  
 Upper Kilrenny 495–513  
 finger rings  
 copper-alloy, spiral 216  
 plain 1061  
 gunmetal/other alloys  
 enamelled bezel 338, 344, 345, 394, 399  
 openwork bezel 339, 344  
 plain 338–39  
 spiral 339, 346  
 Finlaggan, Islay, Argyll 1121  
 Finlayson, W F (Bill), chipped stone, Castle of Wardhouse 605–06  
 firemark, Scottish Union Insurance Co. 784, 792, 793  
 fish, see bones  
 flint  
 arrowheads, see arrowheads  
 blade 212  
 core 210  
 fabricators 134  
 flakes 62, 185, 186, 210, 216, 219, 222, 386, 591  
 gunflint 1064  
 microliths 132–34, 136, 726  
 miscellaneous 20, 557, 560, 590, 605–06, 1064, 1121  
 platform 63  
 scrapers 77, 212  
 and see arrowheads, axeheads, Mesolithic  
 flora, see cereals, hazelnut shells, plants, trees  
 food 704, 774, 878  
 preparation of 579 and see cooking, bones, kitchens, ovens, plants  
 football, folk 1101  
 Ford, Barbara, copper-alloy and iron objects, leather and textile working equipment, Castle of Wardhouse 606–07, 608, 609  
 metal, stone and ceramic objects,  
 Springwood Park 706–19, 719–21, 721–22  
 Fort George, Inverness 837–38, 845  
 Foshigarry, North Uist, Western Isles 257  
 Franklin, Julie, copper-alloy, iron and stone objects, Inverloch Castle 633–37 and finds from Carrick Castle 955–71, 972–77, 982–84  
 Froissart 865, 872  
 fungi (fungal spores) 85, 86, 302, 316  
 furnaces 82, 309, 843 and see 887–903

- Gabra-Sanders, Thea, fabric remnant attached to lace tag 607–08
- Gallagher, D B, glass and tobacco pipes, Castle of Wardhouse 610–11  
 clay pipes, Peel of Lumphanan 666, Newark Castle 916–18, Uttershill Castle 1034  
 clay pipes and illustrations, Ruthven Barracks 1117–18
- GALLOWAY (Dumfries & Galloway)  
 Whithorn 485, 486, 489, 490, 491, 502, 508
- gaming counters  
 clay 332  
 glass, Roman 337–38, 394, 400  
 pottery, East Coast Redware 796  
 slate 974, 975  
 stone 238, 386, 388, 794, 975
- gardens 780, 786
- Garrylochdrach, North Uist, Western Isles 258, 260
- Gask Ridge signal system 442–59 and see Shielhill South gemstone, see quartz crystal
- geology at  
 Antonine Wall at Glasgow Bridge 463  
 Blackhouse Burn 13, 17  
 Carrick Castle 972  
 Cloburn Quarry, Cairngryffe Hill 106  
 Inverlochy Castle 619  
 Kilearnan Hill 169  
 Peel of Lumphanan 653  
 Springwood Park 675
- geophysical survey 206, 208, 551, 561, 586, 891
- Glasgow (Glasgow City)  
 First Town House, (1737–60) 1129–30
- Glasgow Bridge, Kirkintilloch, Dunbartonshire 461–79
- glass  
 beads 238, 337  
 bottles 590, 610, 612, 977  
 ‘Façon de Venise’ drinking vessel 1040  
 gaming counter 337–38  
 ‘marble’ 238  
 Roman 220  
 bottles 305, 310, 335–37, 451, 457  
 Venetian drinking glass 976–77, 983  
 vessel 663  
 window 590, 610, 663
- Gleeson, Abigail C, coarse stone from St Germaines 240–42
- Godbert, John, illustrations, Carrick Castle 1011
- Goldsworthy, Andy 5, 6
- Goller, Rob, illustrations, Cloburn Quarry, Cairngryffe Hill 140
- Gordon, Alexander, Earl of Huntly 621, 641
- Gordon, George, 6th Earl of Huntly 1106
- Graham, James, Marquis of Montrose 621, 641, 848, 999
- grindstones, rotary see querns
- grape pip (*vitis vinifera*) 996
- gravestone 816, 825
- graveyards 801, 804, 816, 822
- Grove, Dick, animal bone, Springwood Park 704–05
- guilds 805, 839, 890, 902  
 trade of Canongate 1082  
 and see Hammermen, Incorporation of
- Haggarty, G, medieval pottery, Inverlochy Castle 637–38, pottery, Newark Castle 916
- 16th/17th-century pottery, Uttershill Castle 1035–39
- Hall, Derek W, pottery from Ladyhill, Elgin 762–65  
 ‘hall-houses’ 653, 663, 1003  
 late medieval 1017, 1024–25, 1045
- Hamilton, Sir James of Finnart, ‘Bastard of Arran’ 923
- Hamilton, Captain, of the *Kingfisher*, (attacked Carrick Castle) 954, 969, 1007
- Hamilton-Dyer, Sheila, faunal remains, Castle of Wardhouse 604
- Hammermen, Incorporation of 890
- handles, see iron, wooden objects
- Harelaw cairn, Lochore, Fife 96
- Ha’ton House (Peel of Lumphanan), Aberdeenshire 653, 655, 656, 657, 658, 659, 663–64, 669
- Hazel, Christopher, human bone from cemetery, Holyrood Abbey 1065–73
- hazelnut shells 576, 596, 700, 701, 995, 996
- hearths  
 bowl-shaped 70  
 in broch 307  
 in hut-circles 182, 183  
 medieval 691, 695, 747  
 moated site 592, 612  
 pit 685, 686, 697  
 in timber round-houses 301  
 under timber post structure 26
- heckle teeth, iron 608, 710, 740, 766
- Henderson, Jon C, co-author of paper, Scottish crannogs 1132–33
- Hero’s Cairn, Lanarkshire 19
- Hicks, Kevin, illustrations to Blairhall Burn 92, Eilean Maleit 271 and Glasgow Bridge 478
- hides, see trade
- Highland, see Inverness-shire, Sutherland
- Hill, Peter, excavations at Blackhouse Burn, 13, 17, 19, 21, 105
- hillforts 57, 106, 614
- Holmes, Nicholas M McQ, on coins from Castle of Wardhouse 610  
 High Street, Elgin 796 and Carrick Castle 962
- Holyrood Abbey, Edinburgh 1047–77, 1079–99
- Holyroodhouse, Edinburgh 1047, 1050, 1075, 1080
- homestead moats see moated sites
- hones, stone 386, 388, 719–21  
 rotary 972, 975, 983
- horn handle, 966
- horner’s workshop 843
- horses/ponies 870–72  
 butchered 876  
 hoof trimmer? 793, 794  
 ice skates, metapodial 878  
 manure 875  
 use of 875  
 and see horseshoes, spurs
- horse harness  
 copper-alloy pendant 706, 707, 742  
 swivel rings, iron 636
- horsemen, Pictish 521–22 and see hunting
- horseshoes, iron 608, 711–13, 766, 793, 803  
 nails 740  
 size of 871  
 and see nails

- houses  
 double-ring round 55, 57, 60–63, 91–92  
 late medieval stone town 851  
 longhouse/byre 746, 747, 748  
 ring-ditch 57, possible 220  
 ring-groove 203, 212–14, 242–44, 245  
 ring-groove and stakes 299  
 round, timber 293, 296–302, 401–04, 406  
 round stone 255, 257, 258, 270  
 and see bastles, brochs, buildings, hall-house, structures, tower-houses
- Hunter, Fraser  
 cannel-coal 'napkin ring' from Blairhall Burn 79–82  
 small finds from St Germain's 233–40  
 finds from Fairy Knowe, glass 337–38 copper-alloy 338–46, lead 352–56, iron, 356–67, ironworking debris 370, analysis of cannel-coal bangle 390, amber fragments, 390–91, antler and worked bone 392–93 and discussion of artefactual assemblage from Fairy Knowe 393–401  
 hunter-gatherers see Mesolithic  
 hunting 519–21, 774, 861  
 with dogs 861, 865–69, 873, 876  
 hut-circles 167, 169, 176–86, 200
- Inchmahome, Lake of Menteith, Stirlingshire 275  
 Inchmahome East crannog 278, 280, 281, 285, 286, 288  
 Inch Talla, Lake of Menteith, Stirlingshire 275  
 industry, see manufacturing  
 Ingemark, Dominic, Roman bottle glass, Fairy Knowe 355–57  
 inhumations, see burials  
 insects (invertebrates), rock-cut pit, Carrick Castle 987–92  
 Invergarry Ironworks Co. 621, 641–43  
 Inverlochy Castle, Inverness-shire 619–44, 1105  
 architectural summary 622–24  
 Inverness 831–57, gazetteer of excavations 851–53  
 INVERNESS-SHIRE (Highland)  
 Craig Phadrig 835  
 Inverlochy Castle 619–44, 1105  
 Inverness 831–57  
 Ruthven Barracks 1105–19
- Iona, Argyll 487, 489–90  
 Ireland, *chi-rho* symbols 503  
 Iron Age, Roman 203, 240, 244–48  
 iron objects  
 beltslide 710  
 blade fragment 219  
 clench bolts 966–67  
 door studs 966, 967, 978  
 handle, inlaid copper-alloy 966  
 hasps 637, 715  
 loops 359  
 miscellaneous 58, 609, 717, 966  
 rings 359  
 rods 359  
 structural 608–09, 715–16  
 tubular piece 219  
 and see armour, arrowheads, awls, axeheads, box-iron, buckles, cannonballs, cauldron, chainshot, chisels, drawplate, ferrule, heckle teeth, horse harness, horseshoes, jew's harp, keys, knives, nails, locks, pins, spearheads, spurs, staples, tools  
 iron-working 70, 82–83, 91, 309, 371, 843  
 debris 370, 611–12, 638, 641–43, 895–900  
 'high bloomery' 901  
 in medieval Perth 887–904  
 metallurgical analysis 367–69, 394, 888–901  
 rural bloomeries 888, 890–91, 894  
 smelting 898, 902  
 smithing 888, 890, 899–900, 902
- Jacobite  
 1715 rising 1106  
 1745 rising 656, 845, 1107  
 James I 621, 837, 1101  
 James II 811, 1049, 1079  
 James IV 621, 811, 817, 1050, 1080, 1090, 1092  
 James V 1050, 1056, 1102  
 James VI 818, 1127  
 James VII 1050, 1085  
 Jarlshof, Mainland, Shetland 261
- jet  
 beads 117, 118, 130–32  
 fusiform 212  
 button 130  
 and see cannel-coal, lignite  
 jettons, French 1061, 1062  
*jeu de paume* 1101  
*la longue paume* 1101, 1103  
*caich* or handball 1101–02  
*haun-an-hail* 1103, 1104  
 jew's harp, iron 964–65, 983  
 Jones, Andy, cordoned urn Benderloch 146–48 and chemical analysis of contents 151–53  
 Jordan, D, environmental analysis, Blackhouse Burn 35–37
- Kemp-Clarke, Mary, excavations at Cloburn Quarry, Cairngryffe Hill 105  
 Kenworthy, J B, worked flint from Peel of Lumphanan 665–66
- keys  
 copper-alloy  
 13th-century casket 680, 684, 706, 707, 742  
 iron 793–94  
 barrel lock 713–15, 742, 766  
 latch lifter 360, 366
- kilns  
 corn-drying 551  
 waster 762, 809  
 kiln and trough 928, 931  
 Kilearnan Hill, Sutherland 167–201  
 Kelso, Roxburghshire 672  
 Kilmarnock, Ayrshire 6, 7  
 Kilpheder, South Uist, Western Isles 261  
 Kingarth, Isle of Bute 551–65  
 KIRKCUDBRIGHTSHIRE (Dumfries & Galloway)  
 Talnotrie 80–81  
 Kirkwall, Earl's Palace, Orkney 567–80  
 kitchens 935, 1028–29  
 knives  
 iron 357, 359, 366, 636, 668, 713, 766  
 analysis of blades 888



- handle 966  
 whittle-tang 713  
 scale 966
- lace tags, copper-alloy 606–07, 707, 742, 790–92, 963, 1061
- Lake of Menteith, Stirlingshire 273–92
- lamps see bowl, handled
- LANARKSHIRE** (North Lanarkshire, South Lanarkshire)
  - Biggar Common 20–21
  - Blackhouse Burn 13–53, 105, 137
  - Cairngryffe Hill, Cloburn Quarry 15, 19, 22, 105–42
  - Craignethan Castle 923–96
  - Hero's Cairn 19
  - Limefield, Tinto Hill 106, 132, 136
  - Meadowflatt 17, 19
  - Pettinain Hill 19, 20, 21
  - Swaites Hill 20
  - Westraw Hill 15, 19
- landscape, cultural 1–12
- lead
  - fragments and miscellaneous 296, 352–53, 400, 803, 809, 963
  - nodular waste 353–55, 765, 793, 843
  - plug 709
  - spindle whorl, possible 709
  - spoon handle 793
  - sheet 709
  - shot 963, 968–69
  - weights, possible 353, 709, 963
  - window comes 1050, 1053, 1059, 1060–61
- lead mining 1121
- leather
  - fragments 769, 849
  - shoes 948, 982–83
- leather working 366, 394, 608
- Lehane-Magee, D, on chipped stone, Kilearnan Hill 167
- Leper Hospital, Elgin 818
- Lewis, Isle of, see Western Isles
- lightning conductor 1032
- lignite 557, 562
  - bracelets (armlets) 557, 561
- Limefield, Tinto Hill, Lanarkshire 106, 132, 136
- Lindisfarne Gospels see manuscripts
- liver fluke ova 37–38, 41
- Livre de chasse* 865, 866, 867
- lithics see chert, flint, mudstone, quartz, pitchstone, stone
- Loch Awe, Argyll 273, 276, 278, 281, 285, 286, 288, 289
- Lochend crannog, Lake of Menteith, Stirlingshire 278, 279, 281, 284–85
- Loch Gashan, Argyll 485, 488
- Loch na Berie, Lewis 257
- Loch Ore, Fife 96
- Loch Tay, Perthshire 273, 276, 278, 281, 285, 286, 288, 289
- locks 65
  - barrel 713–15
- loom weights, stone 719, 721, 740
- Lordship of the Isles 1121 and see Macdonalds
- Lorn, Lords of, see MacDougall
- Low Countries contacts
  - herring fishing 994
  - pottery, see pottery
  - settlers (Flemish) 807, 836, 839
  - shipbuilding 836, 844
  - trade 841
- lynchets 19, 186 and see cultivation remains, fields
- Macbeth 655–56, 755
- McCormick, Finbar, on faunal remains, Castle of Wardhouse 604
- McCullagh, R P J, on timber remains, Ruthven Barracks 1118
- Macdonald, Aidan D S, early Kingarth 553–55
- Macdonalds, Lords of the Isles 621, 813, 837, 845, 848, 849
- McDonnell, Gerry, metallurgical analysis of some iron objects 367–69, 394
- MacDougalls, Lords of Lorn 645, 647, 648, 649, 650–51
- McLaren, Lesley, illustrations, small finds, Springwood Park 749
- MacLeod, Iain, lecture summary, Bodies, faces and teeth 1126–29
- MacQueen, Bill, the Captains of Carrick in the late 16th- and 17th-century 1007–11
- magnetic susceptibility 150–51, 586
- mammals, see animal bone
- mail, iron 967
- Maison Dieu, Elgin 817–18
- Malcolm IV 810
- manufacturing 808, 840
  - brewing 808, 840
  - cloth 808, 839, 841
  - fishing 807, 1002
  - malt kilns 840
  - pottery 810, 843, 849, 851
  - tanneries 776, 809, 822, 840, 844, 850 and see burghs, leatherworking, metalworking, mills, textiles, trade
- manuscripts, illuminated
  - Book of Deer 537–48
  - Book of Durrow 518, 525, 548
  - Insular 530, 516, 518, 522
  - Book of Kells 521–22, 528, 531, 548, 873
  - Lichfield Gospels 545, 548
  - Lindisfarne Gospels 518, 522–23, 525, 531
  - St Gall Gospels 543, 548
- maps
  - 'Flavian' Britain 432
  - 'Flavian' Roman Scotland 433, 434
  - Ptolemy 425–36
  - 19th-century 495, 504–07
  - Springwood Park and locality 675
- Marinus of Tyre 426
- markets 672, 739, 814, 841–43
- Marshall, Dorothy Medal 1141
- Marshall, Dr Rosalind, R B K Stevenson Award 1142
- Mary, Queen of Scots 845, 847, 1080, 1088
- Máté, I D, soil analysis, Castle of Wardhouse, 596
- mattock marks 32, 34–35, 46
- Maughold, Isle of Man 502, 504
- Maxwell, Lords of (Roxburghshire) 672, 674, 748
- Maxwells of Newark Castle, Port Glasgow 905, 907
- May, Isle of, Fife 495, 508–09
- Meadowflatt, Lanarkshire 17, 19

- medieval period  
   arable economy 674–75, 740  
   ploughing 203, 224  
   replanning of settlements 748  
   rural settlement 671–748  
   and see bastles, bear-baiting, buildings, burghs, castles, cathedrals, cemeteries, chapels, churches, cock-fighting, dog fights, hall-houses, hunting, Low Countries contacts, manufacturing, markets, metal-working, monastic orders, tower houses, trade
- Mesolithic  
   activity 1121  
   hunter-gatherers 47, 48, 136  
   occupation 850, 851, 855  
   stake-built structure 21  
   tools 20, 134, 653, 666, 726
- metalworking 366, 394, 819, 901–03, 972  
   debris 370–71 and analysis 888–901  
   tuyère or crucible 222, 238  
   use of alloys 348–52  
   and see copper alloy, iron-working, slag
- MIDLOTHIAN (Midlothian)  
   Uttershill Castle, Penicuik 1017–46
- mills 808–09  
 millstones 686, 722–25, 740, 759  
 moated sites 581, 583–84, 592–95, 614–15  
   ramparts 612, 613
- Moffat, Brian, pollen analysis, Blackshouse Burn 37, 38, 41 and cereals, Springwood Park 694
- molluscs 569, 579  
   marine 803, 997  
   mother-of-pearl button 796
- monastic orders  
   Augustinian 1047, 1079, 1082–84, 1086–87, 1090  
   Blackfriars (Dominican) at Elgin 816–17, 818, 821, 837 and at Inverness 836, 846–47  
   Franciscan 817
- monuments  
   cultural 47–48, 50  
   ritual 47, 50
- Moore, D T, geological identification of stone objects, Springwood Park 719
- Moran, F, illustrations, Elgin 826, 855
- MORAY (Moray)  
   Elgin 753–829  
   Pluscarden Priory 808
- Moray, Bishops of 755, 808, 813, 815, 817
- mortars, stone 379, 382, 387–88, 390
- mottes 653, 656
- moulds  
   ceramic 239, 372–73, 377, 809, 896  
   ingot 559
- mounds  
   long 21  
   stone 18–19  
   and see cairns and burnt mounds
- mounts  
   copper-alloy 706
- Mudie, G, illustrations, St Germain's, Tranent 251 and Uttershill Castle 1045
- mudstone, axehead 135–36
- Munro, D, illustrations, archaeology of Elgin 826 and for Dogs, cats and horses in Scottish medieval towns 882, maps, Inverness 855
- Murdoch, Robin, on glass, Carrick Castle 976, and glass, Uttershill Castle 1039–41
- Murray, J C, pottery, Peel of Lumphanan 665
- Museum of Scotland 1–12
- nails  
   copper-alloy 792  
   iron 363–65, 366–67, 451, 456, 609, 637, 668, 717, 766, 775, 803, 966–67, 1054, 1061
- Neolithic artefacts, see arrowheads, axeheads
- flints, pottery
- Neolithic period  
   hengés 46  
   pits 68–70, 88  
   in Scotland 49, 50  
   structures 21
- Newark Castle, Port Glasgow, Renfrewshire 905–21
- Newcomen pumping engine 6, 7
- North Lanark, see Lanarkshire
- North Uist, see Western Isles
- numismatics, see coins
- Nye, Sandra, botanical material, Springwood Park 700–04
- O'Neil, Marion, illustrations, Wester Cartmore axehead 104 and pottery, Newark Castle 221
- O'Sullivan, Tanya, on mammal and bird bone, Holyrood Abbey 1073–74
- organic material, waterlogged, see timber
- ORKNEY (Orkney)  
   Kirkwall, Earl's Palace 567–80
- ovens, medieval open air 557
- palynological analysis, see pollen
- Paolozzi, Sir Eduardo 4, 5, 6
- Paterson, Leonie, faunal remains from below Earl's Palace, Kirkwall 576–77
- pathological conditions 1126–27  
   ankylosis 148, 149  
   caries 1068  
   degenerative joint disease 1070–72  
   dental abnormalities 1067–68  
   neoplasias 1068–69  
   osteoarthritis 122, 149, 1071–72  
   osteomyelitis 1070  
   osteoporosis 1070  
   porotic hyperostosis 148–49  
   rickets 1069–70  
   stress indications 1069  
   trauma, blade injury to skull 1069
- peat formation 13, 22, 37–38, 103, 174, 182, 186, 200, 644  
   buried wooden objects 164
- pebbles 213  
   fire-cracked 213  
   pendant, triangular 379, 388  
   plough 560  
   quartzite 222
- Pelling, Ruth, on plant remains, Carrick Castle 994–97
- pendants  
   serpentine 379, 386, 388, 389

- Penicuik family (Uttershill Castle) 1019–20, 1042  
Perth, Perthshire  
  iron working in medieval Perth 887–904  
  silver piece from (Silver Ball of Rattray) 1101
- PERTSHIRE (Perth & Kinross)  
  Dundurn 485, 487–78  
  Loch Tay 273, 276, 278, 281, 285, 286, 288, 289  
  Perth 887–904, 1101  
  Rattray 1101–04  
  Shielhill South 441–60
- Pettinain Hill, Lanarkshire 19, 20, 21
- phosphate analysis  
  levels 22, 210  
  surveys 21, 22
- Picts/Pictish  
  animals, birds and fish 516–22, 871  
  Christianity 508  
  hunting 519–21, 867  
  royal centre 833, 835–36  
  silver chains 481–84  
  symbols 482  
  symbol stones 540, 515, 516–18, 527, 529, 532–33, 541, 755, 815, 816, 836
- pins  
  bone 238–39, 768  
  copper-alloy 338, 346, 606, 607, 633–34, 792, 1061  
  iron, projecting ring-head 356, 366, 393
- pipes, tobacco  
  clay 577, 796–97, 916–17  
  Dutch 590, 595, 610–11, 612, 666, 1117  
  Scottish 666, 917, 977, 1043, 1042, 1117–18
- ‘pirlic pig’, pottery money box 776, 788, 809
- pitchstone, worked 20, 132
- pits  
  cesspit/well 784, 785, 822  
  iron-working 70  
  medieval quarry 681  
  Neolithic 68  
  rubbish 776, 781  
  stone lined 590, 596–97, 599, 604, 605, 612  
  and see cremations
- place-names  
  Elgin 755  
  pre-Flavian/Flavian 437–38, 439  
  Hadrianic 438  
  Lumphanan 655  
  Norse into Gaelic 547  
  Ptolemy’s *Geographia* 436  
  Skeith 508  
  Wardhouse 585  
  ‘wolf’ element 861
- plant species identified 84–86, 154, 174, 312, 314, 470–78, 596, 598–604, 701–04, 995  
  and see cereals, pollen analysis, trees
- plaster 590, 663, 1064
- Pluscarden Priory, Moray 808
- pollen analyses  
  Antonine Wall, ditch filling 466, 469–77  
  Benderloch urn 153–55, 157  
  burnt mound material 84–86  
  Castle of Wardhouse 596, 598–604  
  Kilearnan Hill 174, 182, 184, 186, 187, 196–97  
  Springwood Park 700–04  
  Wester Cartmore 98, 99–104
- Port of Menteith crannog, Lake of Menteith, Stirlingshire 277, 278, 281, 282, 284, 285, 286, 288
- Post, Jeanette van der, illustrations, Glasgow Bridge 478
- post-holes  
  double-ring 60  
  four-post (gateway) 217  
  four-post tower 443–44  
  mattock-dug 32, 34–35, 46  
  moated site 591–92, 613  
  oak posts 21, 22, 24, 27, 29, 42, 43  
  post-pits 683, 684–85, 687, 689, 690, 693–94  
  roofing supports 184  
  for Roman signal timber tower 451–55, 457–59  
  timber ring 110, 112–13  
  timber round-house 296  
  and see structures
- potash alum residue 390
- pottery, early Neolithic 110, 123–24, 129, 136  
  impressed ware 20, 63, 66, 73  
  Western Neolithic 21
- pottery, late Neolithic 62, 63, 71  
  Beaker, comb-decorated 187, 194  
  Beaker, AOC 30, 40, 118, 128, 139  
  Beaker 20, 210, 212  
  Food Vessels 19, 96, 105, 116, 118, 119, 128–29, 139, 212
- pottery, Bronze Age 72, 75, 1121  
  Food Vessel Urn 126, 129  
  cinerary urn 20  
  cordoned urn 143–59  
  encrusted urn 116, 127, 137  
  bucket-shaped, coarse 164  
  talc (ex-steatite) tempered 197–98
- pottery, first millennium BC 197–99
- pottery, Iron Age 321, 325–26, 328
- pottery, Romano-British  
  amphorae 305, 307, 324, 326, 330, 400  
  Samian 213, 233, 249, 303, 310, 321–24, 326, 328–30, 400, 419, 423–24  
  other types 324–25, 326–27, 400
- pottery, Dark Age, possible E ware 560
- pottery, Hebridean Iron Age 269–70
- pottery, medieval 213, 557, 663, 671, 681, 688, 781  
  13th/14th-century 331, 560, 562, 575, 653, 665, 669, 1053  
  14th–16th-century 575, 590, 592, 604, 613, 638, 665, 786, 934  
  East Coast Redware 762–64, 782, 783, 787–88, 796, 803, 809, 957–58, 960, 961, 1062  
  East Coast White Gritty 604–05, 726–33, 738, 764, 776, 786, 788–89, 804, 959, 960, 1052, 1062  
  Kelso Abbey Redware 680, 733  
  possible local Scottish 605  
  Throsk-type 331–32, 1029, 1035, 1038–39, 1063  
  unknown provenance 734, 735, 738, 765
- pottery, medieval imported  
  French 637, 665, 737, 844, 959–60, 961, 983  
  Low Countries Grey and Redware 765, 776, 786, 790, 809, 1064  
  Rhenish 786, 790, 809, 844, 1063–64

- Scarborough 605, 662, 724, 809, 844  
 Spanish 1063  
 Stamford 764, 776, 786, 790, 809  
 Yorkshire 764, 786–87, 809, 844, 1052, 1062, 1063  
 pottery, late and post-medieval 590, 779, 783, 790  
 West Scottish green glazed 955–59, 960, 961  
 Reduced Gritty Ware 736–37, 738–39  
 17th-century Seville olive jar 916  
 17th–20th-century industrial 1039, 1064, 1122–23  
 18th/19th-century 604, 605, 916  
 delftware 844  
 18th-century china ware 955  
 19th/20th-century 738, 934  
 pottery, exported to South-East Asia 1122–24  
 pottery, sherds used as polishers 126, 127, 130, 138, 327, 330, 331, 424  
 and see 'pirlie pig'  
 Preston family (Uttershill) 1018–19, 1020–21, 1042, 1043  
 Ptolemy's *Geographia* map 425–36  
 pumice 270
- quartz  
 crystal 973, 983  
 flakes 186, 219  
 pebbles 41, 134  
 struck 41, 146  
 worked 155–56  
 undiagnostic 212, 606
- querns 249, 759  
 bun-shaped 236, 383  
 grindstone 725  
 pot 853, 854  
 rotary 222, 307, 382, 383, 387, 394  
 saddle 60, 66, 75, 196, 241, 242
- radiocarbon determinations  
 Antonine Wall Ditch, Glasgow Bridge 472, 474, 477  
 Benderloch urn 143, 156  
 Blackhouse Burn 13, 41–42  
 Blairhall Burn 58, 60, 62, 63, 66, 68, 70, 72, 86, 86, 89  
 Cloburn Quarry, Cairngryffe Hill 105, 113, 114, 119, 136  
 crannog sites 281, 284, 289, 291  
 Dundurn 488  
 Fairy Knowe, Buchlyvie 293, 406  
 Iona 487  
 Kilearnan 176, 177, 180, 182–83, 184, 186, 187, 193–94, 197  
 Peel of Lumphanan 661  
 Wester Cartmore 99, 102–03  
 wooden containers 161, 163, 165
- Ramsay, Susan, pollen analysis, Blackhouse Burn 37–40  
 and Benderloch urn 153–55
- Randolph, Sir Thomas, earl of Moray 810, 811, 836  
 Rattray, Silver Ball 1101–04  
 Records of Kirk Sessions 804, 811  
 Reformation, impact on Holyrood Abbey 1084, 1088
- RENFREWSHIRE (Renfrewshire)  
 Newark Castle, Port Glasgow 905–21  
 resistivity surveys 444, 445  
 Rideout, Jim, illustrations, Fairy Knowe 409  
 Ridings 1124–25  
 rigs, see burghs, burgage plots
- rings  
 cannel coal 62  
 stone 379, 388
- roads  
 Roman 55, 441, 443  
 Robert I 810, 811, 836, 845, 849, 998  
 Robert II 833, 1105  
 Robert III 998  
 Roberts, Julie A, cremated human bone, ring cairn, Cloburn Quarry 119–23  
 cremated human bone, Benderloch urn 148–49  
 Robertson, Anne S (late) Roman coin from Fairy Knowe 346–47
- Roman period  
 Antonine Wall see separate entry  
 Carriden fort and vicus 419, 424  
 coins 346–47, 400, 407  
 contacts 331, 400–01, 407, 409  
 economic impact 475–76  
 fortlet 55  
 Gask signal system 442–50  
 map making and place names 425–40  
 military 426  
 tower, timber 441–60  
 and see copper alloy, glass, iron and pottery
- the Romantic Movement 1131  
 roofs, see slate, tiles
- ROXBURGHSHIRE (Borders)  
 Abbotsford 1131  
 Kelso 672  
 Roxburgh 672, 739, 748  
 Springwood Park, Kelso 671–751  
 Roxburgh, Roxburghshire 672, 739, 748  
 Ruckley, Nigel, geological identifications, roof slate, Carrick Castle 972, 975–76  
 Russell, Jane, illustrations, Cloburn Quarry, Cairngryffe Hill 140  
 Ruthven Barracks, Inverness-shire 1105–19  
 medieval remains 1116–17
- saints  
 St Blane 553  
 St Ethernan 495, 508  
 St Finan 655  
 St Moloc/Moluag 645  
 St Mungo 655  
 St Blane's, Kingarth, Isle of Bute, Argyll 551–65  
 St Germain's, Tranent, East Lothian 203–54  
 St Joseph, Dr J K (late), 1973 excavations at Shielhill South 441  
 Sands, Rob, co-author, paper on Scottish crannogs 1132–33  
 Schultz, Robert Weir, architect for Marquess of Bute 553, 555–57, 561
- Scotland  
 crannogs 273–92, 1132–33  
 Scottish pottery exports 1122–24  
 Ridings 1124–25  
 Museum 1–12  
 Scott, Sir Walter 1131  
 Scottish Union Insurance Company 792
- sculpture  
 Anglo-Saxon 515

- medieval grave slab 551
- Pictish 638
- Scandinavian 551
- window pediment 605, 615
- settlements
  - Iron Age patterns 250–51
  - medieval rural 671–748
  - late Neolithic 20
  - platform 20
- shale objects
  - ring/pendant 379, 388
- shell, see molluscs
- Shepherd, Ian A G, jet beads and button, ring cairn at Cloburn Quarry, Cairngryffe Hill 130–32
- Sheridan, Alison, stone axehead flake, Blairhall Burn 78–79 and early Bronze Age artefacts, St Germans 212
- SHETLAND (Shetland)**
  - Jarlishof, Mainland 261
- Shiel, Robert, geology of Kilearnan Hill 169
- Shielhill South, Perthshire 441–60
- shipbuilding
  - Inverness 836
  - Port Glasgow 905, 907
- shoes, see leather
- shroud 1054
- Siddall, Jane, illustrations, Inverloch 643
- Sievewright, Jill, illustrations, Cloburn Quarry Cairngryffe Hill 140 and Bendeloch urn 158
- silver
  - Ball of Rattray 1101–04
  - chains see Pictish
- skates, ice 878
- Skeith Stone 495–09
- skinning, see cats, dogs
- Skidmore, Peter, insect remains 987–92 and diptera, Carrick Castle 990–92
- slag
  - analysis of bloomeries 891–94
  - ferrous 63, 70, 82, 249, 270, 309, 611–12, 809
  - glassy iron 901
- slate
  - gaming counters 974, 975
  - inscribed pieces 557, 559, 973–75
  - pencils 769
  - roofing tiles 557, 562, 590, 612, 973, 975–76, 983, 1031, 1044
- Slater, Liz, metalworking debris, Fairy Knowe 370–71
- Smith, Catherine, animal bones, Fairy Knowe 316–19, 392
  - species identification, bone and antler Ladyhill, 768 and High Street, Elgin 794
  - animal bone, Ladyhill 770–74 and High Street, Elgin 797–99
- smithy, see iron and metal-working
- soil 17, 35–37, 106, 205, 581
  - analyses 596
  - Springwood Park 675
- Sollas, North Uist, Western Isles 256, 257, 260, 270
- South Lanark, see Lanarkshire
- South Uist, see Western Isles
- spearheads
  - bronze 57
  - iron 357, 366, 668
- Spearman, Michael, on metalworking debris, Fairy Knowe 370 and Castle of Wardhouse 611–12
- spectacles, copper-alloy 792, 793
- Speed, Laura, illustrations, Carrick Castle 1011
- Speller, Keith, illustrations, Blackhouse Burn 51, Castle of Wardhouse 615 and Holyrood Abbey 1075
- spindle-whorls 135
  - lead 709–10
  - stone 135, 216, 236, 238, 719, 721, 740, 1029, 1033, 378–79, 387
  - unbaked clay 722
  - unstated material 560
- spoons
  - bone 794
  - lead 794
- Springwood Park, Kelso, Roxburghshire 671–751, summary of stratigraphy, interpretation and dating 680
- spurs, iron
  - prick, tinned, fragment 781, 794
  - rowel 636–37
- Srath Mor, Islay, Argyll 162–63
- stake-holes 26, 43, 70, 210
  - in ring-groove 299
- stake and wattle walls 844
- staples
  - bronze 305
  - iron 715, 966
- Stenhouse, M J, C14 date, Peel of Lumphanan 661
- Stevenson, R B K (late) coins from High Street, Elgin 825
- Stevenson, Robert B K Award 1142
- Stevenson, Sylvia, illustrations, Kilearnan Hill 201 and From realism to caricature 533, 534
- Stewart, Alexander, earl of Buchan, ‘Wolf of Badenoch’ 813, 815, 1105
- Stewarts of Carrick and Cowal 998–1001
  - hunting lodge at Carrick 998–99
- still worm, copper-alloy 952, 963
- STIRLINGSHIRE (Stirling)**
  - Fairy Knowe, Buchlyvie 293–417
  - Inchmahome 275
  - Lake of Menteith and crannogs 283–92
  - Inch Talla 275
- stone, semi precious
  - chalcedony 726
  - felsite chips 105, 108, 115–18, 137–38
  - jasper 180, 184
  - rock crystal 973, 983
  - serpentine 379, 386, 388
- stone objects
  - cobble tools 241, 383–85, 387, 389
  - burnishing tool 241
  - dressed sandstone 686, 725
  - grinders 240, 241, 242
  - hammerstones 134–35, 138, 241, 242
  - hollowed 379, 382 and see bowl 387
  - inscribed 236, 719–21
  - mattock blade 134
  - perforated disc 236

- polishers 241, 386, 388  
 pot-boilers 66, 72  
 pot-lid? 238  
 ring 236  
 strike-a-light 386, 388  
 worked 180, 184, 199, 241  
 and see architectural fragments, arrowheads, axeheads, balls, bowls, chert, discs, flint, gaming counters, hones, loom weights, mortars, moulds, mudstone, pitchstone, quartz, querns, sculpture, spindle whorls, whetstones,
- Strachan, R, contour survey and data processing, Eilean Maleit 271
- Strong, Peter, illustrations, Fairy Knowe 409
- structures  
   plank-in-sill 844, 849  
   post-set 671  
   ring-groove 55, 57  
   stake-built 26, 43  
   stake and wattle 844–45, 849  
   stave and clay-built wall 844, 849  
   stone-paved 220–22, 243, 247–48  
   and see buildings
- subsurface interface radar (SIR) 586
- SUTHERLAND (Highland)  
   Kilearan Hill 167–201
- Swaites Hill, Lanarkshire 15, 19
- Swan, Dave, illustrations, Cloburn Quarry, Cairngryffe Hill 140
- swords, iron, Anglo-Saxon/Viking in Book of Deer 545, 548
- Talnotrie, Kirkcudbright 80–81
- tankard, handle 344, 346
- tanks, stone lined  
   industrial use 776  
   water collection 759
- tanning  
   possible pit 776, 809, 822  
   use of dog excrement 875
- tennis, real 1102, 1104
- Terry, J, illustrations, archaeology of Elgin 826
- textiles  
   fragments 849  
   production of thread 240, 249, 394  
   remnant attached to lace tag 607–08  
   working 608, 740
- thimbles, copper-alloy 792–93  
   material not identified 1033
- Thoms, Jennifer, animal bone, St Germans, Tranent 242, animal and human bone, Inverlochy Castle 639, mammal and bird bones, Carrick Castle 985–87, faunal remains Uttershill Castle 1041–42
- Thomas, Gordon, illustrations, St Germans, Tranent 251
- tiles  
   floor, ceramic 721–22  
   decorated 1062, 1064  
   ridge, ceramic 769  
   roofing, see slates
- timber  
   causeway, alder 659–61  
   crannog sites 278, 281, 284–85  
   decayed oak posts for round house 296, 301–02  
   imported pine 576, 570, 981  
   oak, waterlogged 576, 844  
   planking, pine 978  
   posts 13, 21, 26, 27, 29  
   survival rate 302  
   waterlogged wood 576
- tolbooths  
   Elgin 753, 755, 801, 805, 806–07  
   Glasgow 1130
- Tollie Hill, Fife 97
- tools  
   bladed implement 357, 366  
   claw hammer 717  
   gimlet 793  
   punch 359, 366, 966  
   trowel, wooden handle 966  
   woodhook 717
- tower houses 581, 584, 605, 612, 615, 905, 925, 935, 944, 1003
- tower, timber, Roman 441–60
- towns, see burghs  
   excavations see Elgin, Inverness and 859–85
- Townshend, Angie, illustrations, Kilearnan Hill 201, Newark Castle 921, Craignethan Castle 936
- trade 805–10, 814, 819, 838–39, 849
- exports  
   beer 808  
   cloth 889  
   corn 840  
   fish 807, 836, 841, 1002  
   hides 771, 807, 809, 836, 840, 841, 861, 889, 1001  
   pottery, South-East Asia 1122–24  
   skins 841, 877  
   timber 889  
   wool and woollfells 771, 807, 809, 836, 841, 861, 889
- imports  
   pottery 809–10, 844, 955, 983  
   spices 841  
   wine 839  
   wood 983
- internal, livestock 1001–02  
   and see manufacturing
- trees, species identified 84–86, 154, 174, 176, 313, 316, 470–78, 598–604, 702–04  
   hazel nut shells 576, 596, 700, 701, 996
- tree-ring chronology, see dendrochronological analysis
- Turner, Judith, botanical material, Springwood Park 700–04
- tweezers, copper-alloy 222, 234
- the Udal, North Uist, Western Isles 257
- Unwin, Christina, illustrations, Earl's Palace, Kirkwall 579 and Ruthven barracks 1119
- Upper Kilrenny, Fife 495–513
- Uttershill Castle, Penicuik, Midlothian 1017–46
- Vallay Strand, North Uist, Western Isles 255–57, 262
- vegetation  
   clearance of woodland 37, 43, 103  
   use of fire 37, 40  
   vennels, see burghs, backlands

- Victoria, Queen, 621–22, 1075, 1097  
 Vikings 547
- Wainwright, Professor Clive, lecture summary, *The Romantic Interior: Sir Walter Scott and Abbotsford* 1131
- Warsop, Clive, insect remains, Carrick Castle 987–92
- watches  
 chain 'albert' 792  
 enamelled lid 1029, 1033
- wattle 299, 332, 742, 743, 844  
 see daub, structures
- water, veneration 54, 46, 49, 50
- weights  
 lead 353, 709, 963  
 stone 377–78, 379, 387
- Welfare, Adam, milling and grinding stones, Springwood Park 722–25
- wells  
 oak barrel 822
- WESTERN ISLES (Western Isles)  
 Allasdale, Barra 261, 270  
 Cnip, Lewis 257, 261, 270  
 Dun Bharabhat, Lewis 257  
 Dun Carloway, Lewis 257  
 Loch na Berie, Lewis 257  
 Bac Mhic Connain, North Uist 257  
 Clettraval, North Uist 261  
 Cnoc a Comhdhlach, North Uist 257, 258, 260  
 Eilean Maleit, North Uist 255–71  
 Eilean Olabhat, North Uist 270  
 Foshigarry, North Uist 257  
 Garry Iochdrach, North Uist 258, 260  
 Sollas, North Uist 256, 257, 260, 270  
 The Udal, North Uist 257  
 Vallay Strand, North Uist 255–57, 262  
 Kilpheder, South Uist 261
- WEST LOTHIAN (West Lothian)  
 Drum Farm, Bo'ness 419–24  
 Carriden Roman fort 419, 424
- Wester Cartmore Farm, Lochgelly, Fife 59–104
- Westraw Hill, Lanarkshire 15, 19
- wheelhouses 255, 257, 258, 270  
 interiors 260–61, 262–67  
 wall 267–68
- whetstones 216, 236, 241, 249, 557, 560, 668
- Whithorn, Galloway 485, 486, 489, 490, 491, 502, 508
- Wickham-Jones, C R, coarse stone artefacts, Blairhall Burn 75–78  
 flaked lithic implements, Springwood Park 725–26
- Will, Robert S, medieval pottery, Castle of Wardhouse 604–05  
 pottery and ceramic tiles, Holyrood Abbey 1062–64
- William I (the Lion) 755, 805, 808, 810, 815, 836, 840, 843, 845, 848, 889
- Willis, Steven, finds from Fairy Knowe, iron age and Roman pottery, 321–31, fired clay objects 332–35, 371–76
- Wilson, Martin, site plans, Blairhall Burn 92
- windows  
 glass 610, 663, 1039, 1040–41  
 medieval, grisaille 1050, 1053, 1058–60  
 lead came 1050, 1053, 1059, 1060–61
- wine  
 17th-century bottles 610, 612, 1039  
 drinking glasses 976–77, 983, 1040
- woodland  
 destruction 103, 154, 174, 197, 474, 476–77, 604, 614  
 open 174, 193, 598, 602  
 regeneration 155, 174, 182, 474, 476, 477, 491  
 scrub 474, 475
- wooden objects  
 artefactual pieces 576  
 box 162–63  
 containers, Bronze Age 161–66  
 door 978, 981  
 handles, traces of 366, 966, 980  
 model of first Glasgow Town House 1129–30  
 platter 164, 165  
 sleeve or valve of pump 980  
 trough 162  
 tub, two piece 164–65  
 wedge 980, 981  
 and see timber
- woodworking, see carpentry
- Young, Archibald (late), initial identification, animal bone, Fairy Knowe 316