

Index

Notes: 1. Entries in capital letters (eg DUMFRIES AND GALLOWAY) are modern counties. 2. **Emboldened** page numbers indicate articles. 3. *Italics* indicate maps, diagrams, illustrations and tables. Textual references frequently also occur on these pages.

- Abbeys 359, 418, 455; Buildwas 418; Citeaux 418; Clairvaux 418; Dryburgh 359; English *see under* England; Fontenay 418; Fountains 418; Glenluce 455; Inchaffray 326; Jedburgh 359; Melrose 359, 360, 429, 455; Selkirk 367, 377; Sweetheart 412, 420, 429; *see also* Dundrennan Abbey; Kelso Abbey
- Abbott, D M 539
- Abbott, J C 541
- Abden *see* Kinghorn
- Aberdalgie 316, 325
- Aberdeen 433, 453, 490; Alford 492; as burgh 358; Netherley Bronze Age swords at Marischal Museum 487, 489, 490, 491, 492, 496–7; St Nicholas Street ceramic vessels and coin hoards 434, 436, 438, 439, 440, 441, 454, 455; University 491, 492, 496–7; *see also* Incorporation of Hammermen; Marischal Museum
- ABERDEENSHIRE 12, 18, 41, 94; Alford 492; beakers 4; Bronze Age 155; ceramic vessels and coin hoards 433, 434, 436, 438, 439, 439, 440, 441–2, 453, 454; Deskford carnyx 284, 309; Drumduro 155; Drumoak 487, 489; Fetterangus 41, 56; Haughton House 492; Inverurie Museum 492; Loanhead of Daviot 155; Mons Graupius, battle of 487, 488; Neolithic timber circles/cropmarks 12, 18, 22–3, 25, 28; Normandykes (on Dee) 488; Rattray 453; Ruthven 155; Seggiecrook 155; Shannas 12, 18; Skene 41; Strichen timber circle 22–3; *see also* Aberdeen; Aboyne; Bridge of Don; Home Farm (Udny Green); Netherley; Raedykes
- Abie Hill (Dumfries and Galloway): coal and shale 220
- Aboyne (Aberdeenshire): ceramic vessels and coin hoards 434, 436, 439, 441–2, 454, 455
- Achnamara (Argyll) 155
- Achnanthes minutissima* (diatom) 241
- Ackland, J 429
- Adair, J 327, 327
- Adam, W 376
- Adams, A E 105
- Adamson, P 372
- Addenbrooke system 509
- Addyman, T 537
- administrative information, Society of Antiquaries of Scotland 531–2
- aerial photographs: Medieval Roxburgh 363, 373, 374; Neolithic timber circles/cropmarks 6, 8, 9–12, 19
- Agnew, S 456
- Agricola 487–8
- agriculture: Carghidown Iron Age promontory fort 307; landscape *see* Home Farm; Navidale roundhouse 164–5; stores, souterrains as 177; *see also* western carselands of Forth
- Aigas open air rock art 130, 132
- Ainslie, A 479, 480
- Airdrie (Lanarkshire) 501, 502
- Airlie, S 324
- Aitcheson, P 351
- Alcock, L and E 319, 322, 323, 324, 325
- Aldbourne (Yorkshire) 155
- alder *see* *Alnus*
- Aldridge, J 541
- Alexander (son of Alexander III) 372
- Alexander II, king of Scots 375, 378
- Alexander, D 19, 544; Braehead (Glasgow) 220, 248, 252, 253, 255, 256, 259
- Alford (Aberdeenshire) 492
- Allan, C W 539
- Allardyce, A 463
- Allen, A M 542; lock picking, corporate responses to **471–86**
- Allen, D 442
- Allen, J R 319, 321, 324, 334
- Alloa 309, 320
- Allt Briste 137, 145, 150, 159
- alluvium 156–7
- Alnus glutinosa* (alder) charcoal and pollen 344; Carghidown Iron Age promontory fort 243, 244, 245, 247; Dunure Road cemetery 80, 87, 105, 107; Home Farm (Udny Green) 45, 46, 49, 53; Navidale roundhouse 140, 144, 155, 158
- Ambers, J C 493–4
- America, contact with 474, 543–4
- Amisfield (Dumfries and Galloway) 156
- ammonia market 510
- Anderberg, A-L 230
- Anderson, J 319, 321, 324, 334, 489, 490
- Anderson, M O 324, 325
- ANGUS: Brechin Cathedral 415–16, 429; Bronze Age swords 497; Carlungie 287; Culhawk Hill 162; Damside 14; East Campsie 94; Gallows Knowe 364; Ironhill 9; Kinalty 16; lead objects 287; Mains of Ballindarg 12, 17; Montrose 358; Neolithic timber circles/cropmarks 9, 12, 14, 16, 17, 18
- animal remains (cattle and deer):
Dunglass Burn 347, 349; Dunure Road cemetery 77, 80, 81, 93, 94, 109;
Medieval Roxburgh 391–2, 393
- animal remains (pigs) 41–2, 391, 392
- Annan, T 511, 516, 520, 525
- Annan, Hayknowes Farm at 290
- Annandale 290, 363; Woodend Farm 253, 254, 297, 300, 303
- Annual Report of Society of Antiquaries of Scotland **531–44**; achievements and performance 534; conferences and other events 536–7; excellence, recognizing 538; financial review 538; future plans and

Annual Report (*cont.*)

commitments 538–9; historic environment advocacy 537–8; objectives and activities 533–4; programme of events (October 2006–May 2007) 535–6; programme for future 538–9; publications 537, 539; reference and administrative information 531–2; research funding 538; structure, governance and management 532–3

Ansell, M 297, 298, 299, 302

Antabreck (North Ronaldsay) 65, 66

Anthemis cf cotula (stinking chamomile) 228, 230

Anthony, I 179; luminescence dating 202–4

Anthriscus spp (cow parsley) 45

anvils 156

Apiaceae pollen 45, 46, 49

Appadurai, A 496

apple (*Pirus malus*) 105, 243, 244, 245

Archaeolink timber circle reconstruction 28

Archerfield (East Lothian) 156

ard point from Orquil souterrain 174, 174–5

Ardnacross (Mull) 111

Ardnagrask (Highland) Neolithic timber circle 13

Ardross cist 130, 131

ARGYLL AND BUTE 155, 456; cannel coal and shale 203; Dunadd 221; Kilmartin 111, 132; lead objects 287; Neolithic timber circles/cropmarks 6, 7, 12, 16, 18, 19, 20, 21, 25; Nether Largie 133; Upper Largie Neolithic timber circles/cropmark 6, 7, 19, 25; *see also* Cardross; Kilmartin; Temple Wood

Armada (Caithness) 159–60

Armada (West Lothian) brickworks 522

Armit, I 10, 176, 177, 542; Carghidown Iron Age promontory fort 268, 300, 301, 307–10 *passim*

Arnieve 462

Arnvicar 462

Arran: and Dunure Road cist cemetery 69, 110; Tormore hut circle 162, 163; *see also* Machrie Moor

art *see* Balblair

Ascelin, archdeacon 368

ash tree *see* *Fraxinus excelsior*

Ashgrove (Fife) 55, 56, 223

Ashmore, P 6, 65, 111, 337, 353–4

Asteraceae 45, 228

Astragalus danicus (vetch) pollen 46, 49

Atkinson, J A 184, 223, 250, 252

Atriplex hortensis (garden orache) 227

Auchenbart (Ayrshire): ceramic vessels and coin hoards 435, 439, 443–4, 454, 455

Auchintek (Perthshire): Neolithic timber circles/cropmarks 6, 13

Auchmore 464

Auchterarder 320

Auchtermuchty 320

Audouze, F 309

Auld, R 108

Auld (Ayr) 203

Auldhill (Ayrshire): cannel coal and shale 208, 212

Avena (oats) 392, 463; charred 225, 226; pollen 46, 49, 53

Axboe, J 490

Ayr: Bronze Age cemetery *see* Dunure Road; Old Fort ceramic vessels and coin hoards 434, 435, 436, 439, 443, 454

AYRSHIRE 15; Auchenbart: ceramic vessels and coin hoards 435, 439, 443–4, 454, 455; Auldhill cannel coal

Ayrshire (*cont.*)

and shale 208, 212; Balligormrie: ceramic vessels and coin hoards 434, 436, 439, 443, 454, 455; Bargany 309; blast furnaces 503; Bronze Age cemetery *see* Dunure Road; Buiston crannog 301; cannel coal and shale 203, 208, 212, 503; ceramic vessels and coin hoards 434, 435, 436, 437, 439, 439, 440, 443–4, 454, 455; Chalmerston 462; coarse stone 223; Doon Hill 296; Dundonald 203; Gallow Hill 15; Galston ceramic vessels and coin hoards 435, 439, 443–4, 454, 455; Glengarnock ironworks 525–6, 527; Kilmarnock: ceramic vessels and coin hoards 434, 436, 439, 440, 444, 454; lead objects 287; Loch Doon ceramic vessels and coin hoards 434, 436, 437, 439, 444, 454; Loudoun Hill 250; Neolithic timber circles/cropmarks 6, 7, 12, 15, 17, 20, 21, 25; Seamill 224; *see also* Arran; Ayr

Baad 462

Back Bay (Dumfries and Galloway) promontory fort 267

Backakeldy (Holm, Shetland) 65, 66

Bacon, S 337

Bain, E 476, 484

Bain, J 367, 376, 401, 464

Baird, W and J 504, 508

Balblair Bronze Age burial, rock art at **117–35**; archaeological setting 124–5; artefacts 123; cairn 118, 119, 123–4, 125–6, 130, 131, 132, 133; excavation results 118, 121–4; interpretations 132–4; location 118–19, 130; plan and sections through cairn 120, 122; theories about 133–4; *see also* under slabs

Balfarg (Fife) Neolithic timber circle 6–7, 9, 12, 13, 21, 30

Baliscate (Mull) 111

Ballaggan (Highland) Neolithic timber circle 13

Ballangrew 462

Balligormrie, Ayrshire: ceramic vessels and coin hoards 434, 436, 439, 443, 454, 455

Ballin, T B 534

Ballin Smith, B 64, 176, 221, 288

Balliol, Edward 325

Ballmeanoch (Kilmartin) 111

Balloch Hill (Ayr): cannel coal and shale 203

Balnagubs (Kincardineshire) 489, 491; swords found at *see* Netherley, Bronze Age swords

Balnuran of Clava cairns 130, 131, 132

Baney, H 541

BANFFSHIRE 155; *see also* Rothiemay Bankhead Farm (near Dupplin) 326–7 Banks, I 544; Braehead (Glasgow) 230, 253, 254; Carghidown Iron Age promontory fort 286, 297, 298, 299, 300

Banks, W 398

banks in Edinburgh 474

Bannerman, J 4, 429

Bannockburn (Stirlingshire) timber circle 9

Barber, J 66, 111, 243, 258, 301

Barbour, J 298, 309, 377

Barclay, G J 94, 177, 184; Neolithic timber circles 5–10 *passim*, 21–5 *passim*, 27–8, 29–30

Barclay, R 488

Bargany 309

Barhapple crannog (Wigtownshire) 289

barley *see* *Hordeum*

Barns Farm (Fife) 100, 110

Barochan Cross (Renfrewshire) 253

- Barr (Ayrshire) *see* Balligmorrie
 Barrett, J C 110, 111
 Barrett, J H 352
 Barrie, D 532, 543
 Barrow, G W S 467; Medieval Roxburgh 357, 365, 366, 368, 371, 372, 375
 Bass, W M 39
 Bateson, J 542
 Baxters, Incorporation of 485
 Baybridge, N 539
 beads *see* lead beads
 Beaker cist burial *see* Home Farm (Udny Green)
 beaker in Home Farm burial 40–2, 42, 54–5
 Beaker People Project 41
 Beam, A G 534
 beam engine 510
 Beardmore, Wm, and Co 506
 Beaully Firth 117, 118, 130, 132; *see also* Balblair
 Beck, C 65
 bedding trenches at Braehead (Glasgow) 182, 183, 184, 185–6, 187, 188, 192, 194–5, 199, 202, 237; defined 183
 bedstraw (*Galium*) 228, 230
 Behre 52
 Bell, A S 540
 Bell, B 176
 Bell, M G 296, 303
 Belvoir Castle (Leicestershire) 359
 Benjamin, W 495, 496
 Bennett, K D 47
 Bennybeg (Perth and Kinross); Neolithic timber circle 13
 Benton, S 280
 Berggren, G 230
 Berryley (Moray); Neolithic timber circle 13
 Berwick: as burgh 358; and Medieval Roxburgh 352, 357, 359, 360, 370, 375, 377–8, 393
 BERWICKSHIRE 454; Edin's Hall 288, 309; Fast Castle 454; *see also* Berwick; Dunglass Burn
 Beswick, P 208
Betula (birch) charcoal and pollen 45, 46, 49, 53, 55, 125; Braehead (Glasgow) 243, 244, 245; Dunglass Burn 342, 344, 350; Dunure Road cemetery 87, 105
 Beverley (Yorkshire) and Minster 41, 418
 Bibby, J S 359
 Biggar Common 55
 Biggings (Harray) 175
 birch *see* *Betula*
 Birch, S 513, 535
 birds 391, 392
 Birkenwood 462
 bistort, amphibious 227
 bittersweet (*Solanum dulcamara*) 228
 black bogrush (*Schoenus nigricans*) 228
 'Black Castle' (South Queensferry) 473
 blackband ironstone 504, 507
 Blackhill (Highland); Neolithic timber circle 13
 Blackholm (Orkney) 65
 Blairdrummond 462, 463, 464, 466, 467; Moss, western carselands known as 461
 Blairhall Burn (Dumfries and Galloway) 156
 blast furnaces *see* Summerlee
 Boardman, S 233
 boat burial 110
 Boathouse 325
 bogs *see* western carselands of Forth valley
 Bohncke, S 55
 bone: assemblages at Dunglass Burn 341, 346–50, 347; pins at Dunure Road cist cemetery 103–4, 104, 109; at Roxburgh, human and animals 391–2
 Bonnybridge (Stirlingshire) brickworks 522
 Bony, J 428
 Boonies (Dumfries and Galloway) 289, 297, 299, 302
 Boquhan (Stirling) 466
 BORDERS 6, 17, 359; Bronze Age burial 55; Ettrick Water 259; Gala Water 259; Lamberton cups 284; Long Knowe 297, 299, 303; Melrose Abbey 359, 360, 429, 455; Merse 357, 359; Neolithic timber circles/cropmarks 6, 14, 16, 17, 19, 25; Newstead 359; Sprouston 359; Torwoodlee 309; *see also* Jedburgh; Kelso; Selkirk
 Borscar (Dumfries and Galloway): ceramic vessels and coin hoards 434, 436, 439, 445
Bos taurus (cow) *see* cattle remains
 Boswell, W P 539
 Bothwell Castle 455
 Bowden, M 253, 254, 307, 308, 309, 310
 Bower, W 367, 372, 378, 379, 389
 Bowler, D P 531
 Bowman, A K 309
 Boyd, W E 53
 Braby, A 544
 bracken *see* *Pteridium*
 Bradley, R 6, 22, 27, 103, 132–3, 496
 Braehead (Glasgow), later prehistoric enclosure at 179–264; cannel coal 204–19; character, function and structure 252–7; chipped stone 229; circular structures 255–7; coarse stone 221–9; development phases 247–52; diatoms 240–1; discovery and threat 179–80; discussion 247–61; economy, occupancy and social context 257–9; location 179, 180, 181; luminescence dating 202, 202–4; metalwork 229; phytoliths 238, 239–40; plans 182, 184; plant macrofossils, carbonized 230–3; ploughing truncation 247, 259–60; pottery 192, 198, 199–200, 219, 219–21, 260; radiocarbon dating 200, 202, 250; soil micromorphology 231–2, 233–7, 239; structural evolution 246, 247–52; *see also* excavation of Braehead; structures at Braehead Brahan House cist 130, 131
Brassica sp (cabbage) 50, 227; *see also* mustard
 Brassicaceae pollen 45, 46, 49, 52, 53
 'Braxmilne' 363–4
 Breachacha Castle (Coll) 456
 Brechin Cathedral (Angus) 415–16, 429
 Breen, A 240–1, 254, 257
 Breeze, D J 488, 535
 Brennand, M 30
 Brice, J and A 480
 Brickley, M 89
 brickworks 522
 Bridge of Don (Aberdeenshire): ceramic vessels and coin hoards 434, 436, 438, 439, 442, 454, 455
 Bridgend and Bridge-end Haugh (Roxburgh) 36, 361, 365, 367
 Brighthouse Bay 306, 308
 Brindle, B J 466
 Brindley, A L 100

- Bristol 455
 British Museum and Netherley Bronze Age swords 490, 492
 Brock Ramsey, C 158
 Brodgar Farm (Orkney) 65
 Brodie, L and F 478
 Brodie, Deacon 478–9, 484; lock picks 480–2, 481, 482; capture and execution 480
 Brodie, Francis 478
 Brodie, R H 367
 Broich Neolithic timber circle (Perth and Kinross) 13, 26
 Bronze Age: cist cemetery *see* Dunure Road; Early *see* Early Bronze Age; Middle *see* Navidale roundhouse; Orkney 175; potsherds 41; pottery at Dunure Road cemetery 94–100, 109; swords *see* Netherley
 bronze brooch 267
 Brooke, G C 448
 Brooks, C L 464
 Brooks, C M 453, 455
 Brophy, K 305, 306, 531, 542; Neolithic timber circles 6, 20, 25, 28, 29–30, 31
 Brothwell, D R 38, 63, 64
 Brown, A G 466
 Brown, C J 289
 Brown, I 443, 444, 445, 449–52 *passim*
 Brown, J 479, 480
 Brown, N 353
 Broxlawe 364
 Broxmouth 220, 249, 297
 Bruce, M 37
 Bruce, S E 539
 Brück, J 132, 134
 Bruiaich ring-cairn 130, 132
 Bryce, T H 310
 Bu souterrain at Stromness (Orkney) 175, 176
 Bucciantini, A 539
 Buchenschutz, O 309
 Buchlyvie 309, 462; Fairy Knowe 284, 288, 299, 308
 buck's-horn plantain (*Plantago coronopus*) 46, 49
 Buildwas Abbey 418
 Buiston crannog 301
 Bulloc family 378; Johanna: slab 397
 Bullock, P 105, 294
 Bunting, M J 50, 52, 53, 55
 Burgess, C 6, 489, 490, 491, 492, 493, 497
 burials: boat 110; *see also* Balblair; Dunure Road; flint artefacts; Home Farm
 Burke, B 492
 Burnett, G 463
 burnisher; Carghidown 289, 290
 Burnswark (Dumfries and Galloway) 297, 299, 300
 Bute *see* ARGYLL AND BUTE
 buttercup *see* *Ranunculus*
 Byrne, D J 539
 Byrom, B 539
- cabbage *see* *Brassica*
 Cadell, H M 461, 467
 Cairngryfe (Lanarkshire): lead object 287
 Cairnholy (Dumfries and Galloway) 133
 Cairnpapple (West Lothian) Neolithic timber circle 6, 8, 12, 13
- cairns: Balnuaran of Clava 130, 131, 132; clearance 119; ring- 130, 132; *see also* chambered cairns
 Cairny/Kerny 326, 327, 329
 CAITHNESS 489; Armadale 159–60; Crosskirk Broch 230; Robert's Haven 456; Strath of Kildonan 165; Tankerness 176
 Calder ironworks 503, 504
 Caldwell, D H 223, 267, 307; ceramic vessels and coin hoards 452, 453, 454, 456
 Calgacus 488
 Calkin, J B 208
 Callander, J G 208, 211, 213, 287, 443
 Callanish (Lewis) 6; Neolithic timber circle 13
Calluna vulgaris (heather) 233, 292; charcoal 291; pollen 45, 46, 49
 Calziemuck 468
 Cambusdrennie 462
 Cameron, A 539
 Cameron, I B 180, 209
 Cameron, N M 541
 Camp Hill (Trohoughton) 303
 Campbell, A B 504, 506
 Campbell, E 221, 290, 299
 Campbell, J 463, 466
 Campbell, M 103
 Campbell, R H 509, 512
 champions (*Silene* spp) 45, 227
 canal, Monkland 501, 502, 503, 510
 cannel coal at Braehead (Glasgow) 204–19; *see also* jewellery manufacture debris
 Canongate (Edinburgh) 358, 478
Capreolus capreolus (roe deer) 347, 349–50
Capsella bursa-pastoris (shepherd's purse) pollen 45, 49, 52
 capstones in Orquil souterrain 172, 173
 Card, N 309
 Cardny 326
 Cardross 461, 463, 467; Moss 462, 465; Ridge 462, 465
Carex sp (sedge) 228, 233
 Carghidown (Dumfries and Galloway) Iron Age promontory fort 265–317, 267, 306, 307; charcoal 291, 292, 300; coarse stone 289–91; ditch 296; earthworks 268; location 266, 282; post-abandonment 282; radiocarbon dating 293; ring groove of roundhouse 296; soil chemistry 291–4; soil micromorphology 294–6; surveys 268–71; *see also* excavation of Carghidown; lead beads
 Carinated beaker, Tall Mid 41
 Carleton bronze ingot (Tonderghie) 285, 288
 Carlingwark hoard 309
 Carlungie (Angus): lead objects 287
 Carn Dubh (Perthshire) 159, 160, 161, 162, 163
 Carnbroe iron works 504
 Carnqueen Fireclay Works (Glenboig) 522
 carnyx, Deskford 284, 309
 Carrick, M 466
 Carron Company (Falkirk) 503, 507
 Carronbridge (Dumfries and Galloway) 250, 256, 289, 297
 Carruther, G 261, 311
 Carruthers, A 531
 carselands *see* western carselands
 Carsie Mains (Perth and Kinross) Neolithic timber circle 6, 7, 13, 20, 21, 25, 26, 29, 29–30

- Carsphairn (Craigengillan) ceramic vessels and coin hoards 434, 436, 437, 439, 448
- Carter, D J T 337
- Carter, S 149, 309; Balblair Bronze Age burial, rock art at 117–35
- Carwinning (Ayr): cannel coal and shale 203
- Caryophyllaceae pollen 45, 46, 49
- Case, H J 56
- Casey, S I 539
- Cass ny Hawin (Isle of Man) 283
- Castle Dykes Iron Age fort 343
- Castle Feather promontory fort 267
- Castle Menzies (Perth and Kinross): Neolithic timber circle 14
- Castleary (Stirlingshire) Fireclay and Lime Works 522
- Castles: Bothwell 455; Breachacha 456; Cruggleton 267, 268, 297, 306, 307; Doon 305, 306, 308; Dupplin 327, 329; Fast 454; Floors 359, 361, 362, 376; Jedburgh 361; Kirkcudbright 455; McCulloch's 268, 303; Roxburgh 361, 362, 364, 366
- cattle remains: with deer *see* animal remains; Dunglass Burn 347, 349; Dunure Road cemetery 80, 91, 94, 109; Medieval Roxburgh 391, 392
- Cauldhame (Angus), Bronze Age swords from 497
- Cavers, M G 534
- cemetery *see* Dunure Road (Ayr)
- Cenococcum geophilum* (soil fungus) 234
- Centaurea* sp (knapweed) 228
- ceramic building material at Roxburgh 391
- ceramic vessels and coin hoards (late 13th to early 18th century) 433–59; catalogue 441–52; chronological table 436; discussion 453–7; map 434; methodology 440–1; vessels 435, 437–40
- cereals/grain 301, 463; Braehead (Glasgow) 225–8, 260; Home Farm (Udny Green) 35, 43, 45, 46, 49, 53; Medieval Roxburgh 392, 393; Navidale roundhouse 146, 164; *see also* *Avena*; *Hordeum*; *Triticum*
- Ceres (Fife) 453
- Cervus elephus* *see* red deer
- Cessford 376
- Chadburn, R 428–9
- Chadwick, A 249, 253, 254, 255, 258
- Chalmerston 462
- chambered cairns 130; *see also* Balblair
- chamomile, stinking (*Anthemis cotula*) 228, 230
- charcoal deposits 125, 243; beaker cist burial 47, 53–4; Carghidown Iron Age promontory fort 291, 292, 300; Dunglass Burn 338, 342, 343–54 *passim*, 344; Pomoideae 105, 243, 244, 245; *see also under* *Corylus avellana*; *Quercus*
- chariot warfare 309
- Charles I, king of England 299
- Charles, Lord B 539
- Charman, D 525
- Charter House, Edinburgh 473
- Cheape, H 452, 456, 489
- chemicals 510, 522
- Chenopodium* spp (goosefoot) 45, 227
- cherry (*Prunus avium*) 243, 245, 344
- Chesters (East Lothian) 253
- Chevillot, C 208
- Cheviots 357
- Childe, V G 44, 287, 309
- chipped stone 149, 229
- Chippermore 298, 299, 302, 306
- chisel 290
- choir screen *see* Dundrennan Abbey
- Christie, A H 428
- Church, M J 308
- churches *see* religion
- Cichorium intybus*-type (dandelion/hawkweed) pollen 45, 46, 49, 52
- Cinead mac Alpin 323, 325
- Cinn Trolla (Sutherland) 287, 288
- circular structures: Braehead (Glasgow) 255–7; *see also* Neolithic timber circles; roundhouse
- Cirsium*-type (thistles) pollen 46, 49
- Cistercian Abbey *see* Dundrennan
- cists 130, 131; Balbair, excavation results 118, 121, 122; cemetery *see* Dunure Road; Craigscurry 118; *see also* Gyre Farm; Home Farm
- Citeaux Abbey (France) 418
- Claby, J 532, 534
- CLACKMANNANSHIRE: Alloa 309, 320; Clackmannan 330
- Clairvaux Abbey 418
- Clancy, T O 323
- Clapperton, K: on rock art at Balblair Bronze Age burial 117–35
- Clark, C 55
- Clark, M (née Land) 512
- Clarke, A 175, 233
- Clarke, D L 40, 41, 44
- Clava-type cairns and rock art 130, 131, 133
- clay pipes at Roxburgh 398–9, 399
- clearance cairns near Balblair 119
- Cleveland ironworks (England) 509, 511
- Clinterly (Aberdeenshire) 44
- Clonfinlough house (Offaly) 301
- Close-Brooks, J 104, 221, 290, 307
- Closeburn (Borscar, Dumfries and Galloway): ceramic vessels and coin hoards 434, 436, 439, 445, 454
- clover *see* Fabaceae; *Trifolium*
- Cluett, J 106
- Clyde iron works 504
- Clyde, River and Firth of 99, 509
- Cnip (Western Isles) 300
- coal: at Braehead (Glasgow) 204–19; for Summerlee Ironworks 504, 507
- Coalbrookdale (England) 507
- Coalhill (Leith) 224
- Coaltown of Wemyss (Fife) 453
- coarse stone at Braehead (Glasgow) 221–9, 222; cereal remains, charred 225–8; regional comparisons 223–4, 229
- Coatbridge (Lanarkshire) 501, 504, 505, 506; *see also* Summerlee Ironworks
- Cobble Haugh 325
- cobble tools: Carghidown fort 289; Navidale 150, 151–2, 153
- Cocconeis placentula* var *euglypta* (diatom) 240
- Cochran-Patrick, R W 103
- Cockburnspath, site near *see* Dunglass Burn
- Cocking, T 373, 395, 396
- Coghill, D 117, 126
- coins 399; *see also* ceramic vessels and coin hoards

- Coldoch 466
 Coldrochie Neolithic timber circle 12, 14
 Coldstream, Hirsell at 453
 Coles, F 266
 Coles, J M 65, 105; Netherley Bronze Age swords 489, 490, 491, 492, 493, 497
 Coll: Breachacha Castle 456
 Collard, M 537, 542
 Collin (Rigghead), Dumfriesshire: ceramic vessels and coin hoards 434, 436, 439, 445, 454
 Collis, J R 307, 308
 colluvium 156–7
 Collymoon Moss 462, 465
 Colquhoun, I 490, 491, 492, 493, 497
 Colston, J 485
 Colstoun (East Lothian) 453, 456
 Columba, Saint 322, 324
 Colvin, Sir H 541
 Condie's tuyères 510
 Condry, J 297, 298, 299, 302
 conferences and other events of Society of Antiquaries of Scotland 536–7
 Connel, J 376, 506
 Connor, R D 485
 Consett (County Durham) ironworks 525, 526–7, 528
 Constantine, king of Picts 322, 324
 Cook, G T 343, 539
 Cook, L G 541
 Cook, M 6, 108, 268, 534
 Cool, H E M 220
 Cooney, G 536, 542
 copper 285, 300, 307
 coracle burial 110
 corn spurrey 227, 393
Coronilla sp (scorpion vetches) 227
 Corrie, J M 66
 Corrimony passage grave and cairn 130, 131
Corylus avellana-type (hazel) charcoal and pollen:
 Braehead (Glasgow) 243, 244, 245; Carghidown Iron Age promontory fort 291, 292, 293, 298; Dunglas Burn 342, 344, 351; Dunure Road cemetery 87, 104–5, 107; Home Farm (Udny Green) 45, 46, 49, 53, 55; Navidale roundhouse 145, 155, 158, 337
Corylus avellana-type (hazel) shell 146, 164, 393
 Coupar Angus 320
 Court Hill (Perth and Kinross); Neolithic timber circle 14
 Courty, M A 105, 233, 234, 296
 Covesea (Moray): lead objects 288
 cow parsley (*Anthriscus* spp) 45
 Cowden 462
 Cowie, R 220
 Cowie, T G 534; Dunure Road cemetery 94, 99, 109, 111; Netherley Bronze Age swords 490, 491, 492, 497
 Cowley, D C 25, 268, 305, 306
 Cowper, E 510, 511, 516
 cows *see* cattle remains
 Cox, P W 208
 Craddock, P T 493–4
 Craig Tara Holiday Park *see* Dunure Road (Ayr) Bronze Age cist cemetery
 Craigmarnloch (Renfrew) 247; cannel coal and shale 203; coarse stone 223, 224; palisade 247, 249, 250, 251
 Craigsorry cist site 118
 crannogs: Barhapple 289; Buiston 301; Milton Loch 306
 Crantit (Orkney) 64, 65
 Crawford 230
 Cree, J E 285, 298, 299, 302
 cremated human remains at Dunure Road cemetery 69, 72–9, 81, 84, 86, 87, 89–94, 108–10, 111; age 89, 92; cremation 90, 108, 111; demographics 92–3; disease 89, 93–4; MNI 92–3; mortuary rites 89, 94; pits 87–9; preservation 90; sex 89
 Cressey, M 265
 Crieff 320
 Croft Moraig (Perth and Kinross) 6; Neolithic timber circle 12, 14, 23
 Cromarty Firth, rock art near 130, 131–2
 Crone, A 111, 243–7, 253, 261
 Crone, B A 258, 301, 303
 cropmarks 23, 305; Roxburgh area 364, 365; *see also* Neolithic timber circles/cropmarks
 cross-slab at Roxburgh Kirk 394, 395
 Crosskirk Broch 230
 Crow, J G 539
 crowberry (*Empetrum nigrum*) 46, 49
 Crowley, N 455
 Crowther, J 106
 Cruden, S 444, 455
 Cruden (Aberdeenshire) 94
 Cruggleton Castle (Dumfries and Galloway) 267, 268, 297, 306, 307
 Cruse, J 531, 544
 Crusie, G M 294, 296
 Cul a' Bhaile (Jura) 159, 160, 162
 Culbeg 462
 Culburnie ring-cairn 130, 132
 Culhawk Hill (Angus) 162
 Culloden, battle of 487
 Culpeper, N 54
 'Culross Palace' 473
 Cumbernauld 522
 Cunliffe, B 128, 129, 308, 309
 cup and ring marks 132
 Cupar (Fife) 320, 472
 cup-marked stone 150
 Curle, A O 285, 298, 299, 302, 447, 448
 Curle, J 288
 Cursiter, J W 65
 Curtis, N G W 531; Netherley Bronze Age swords 487–500
 Cushing, E J 48
 Custantin mac Focussa *see* Constantine, king of Picts
 Cuthill, A 108
 Cutler, D 104
 Cyderhall souterrain (Highlands) 176
 Cyperaceae (sedges) 233; charred 228; pollen 46, 49
 daisies *see* Asteraceae; *Solidago virgaurea*-type
 Dalcorachy/Dalwhorachy 326
 Dale (Harray) 175
 Dalgliesh, G 543
 Dalladies (Angus): lead object 287
 Dalland, M 54, 55, 65, 66
 Dalriada 324
 Dalrymple, D 405, 413, 429, 430
 Dalwhorachy/Dalcorachy 326
 Damside (Angus) Neolithic timber circle 14

- dandelion (*Taraxacum officinale*) 45; *see also* *Cichorium intybus*-type
- Dargill (Perth and Kinross) 14
- Darling, M J 221
- dating: Dundrennan Abbey choir screen 405–6; luminescence 201, 202–4; Neolithic timber circles/cropmarks 12; souterrains 176; *see also* radiocarbon dating
- David, king of Israel 323
- David I, king of Scots 357, 358, 358, 368, 372, 374, 375
- David II, king of Scots 325
- David (son of Malcolm III) 377
- Davidson, I D D 267, 285, 291
- Davidson, J M 108
- Davidson, L J 127
- Davies, A L 38, 56; pollen analysis 44–55
- Davis, M 285, 288
- Dawson, A G 337
- de Auldton family 378
- de Kraker, A M J 353
- De Ruuter, A 541
- de Vigerus family 368
- dead-nettles (*Lamia* spp) 228
- Dean, V E: ceramic vessels and coin hoards 433–59
- decorated slabs *see* slabs
- Dee, River 488
- deer remains 109; with cattle *see* animal remains; roe 347, 349–50; *see also* red deer
- Deerness (Orkney) 175
- Deerpark Farms (Antrim) 301
- Denmark: Bronze Age swords 489–90, 493
- Dennison, E P 474
- Dent, J 352
- Deskford carynx 284, 309
- devil's-bit scabious (*Succisa pratensis*) 46, 49, 53
- Devine, T 544
- diatoms 240–1, 253–5, 254
- Dickson, A L 25
- Dickson, C A 51, 54, 55, 56, 176, 230, 306
- Dickson, J H 51, 54, 55, 56, 105, 230, 306
- Dickson, T 475, 484
- Dimbleby, G W 230
- Dineley, M and G 54
- Dingwall, H M 485
- Dinnans 305, 306, 308
- diseases and injuries of Dunure Road remains 89, 93–4
- ditches 290; at Braehead (Glasgow) 183, 188, 189, 190, 191–2, 199, 201, 253–5; fills 234–6; floods 254
- Dixon 287, 288
- dock *see* *Rumex*
- dogs 391, 392
- Dolley, M 443, 444, 445, 447, 449–52 *passim*
- Don, A and B 468
- Donaldson, W 305, 306
- Done, J: on Roman pottery 220–1
- Doon (Ayrshire) *see* Loch Doon
- Doon Castle (Carghidown, Dumfries and Galloway) 305, 308; Broch 306
- Doon Hill 296
- Doonfoot 99
- Dore, J 174
- Dornoch and Dornoch Firth 130, 131–2
- Dougall's East Works (Stirlingshire) 522
- Douglas, C 373, 377
- Douglas, Master of 367
- Doune 462, 465
- Dowalton (Wigtown): lead weight 288
- Dowling, J 540
- Downes, J 64, 309
- drains at Navidale 139–40, 141, 142, 143, 157
- Drip 464, 467
- Driscoll, S T 323, 324, 534
- dropwort (*Filipendula vulgaris*) 45, 54
- Drumduro 155
- Drummond, P 501, 503–4, 506
- Drummoral 305, 306, 307, 310
- Drumoak 489; Roman camp 487
- Drumrosach (Highland) Neolithic timber circle 11
- Dryburgh and Abbey 359, 360
- Dryburn Bridge (East Lothian) 247, 251–2
- Duddingston Loch hoard 489
- Duffy, P R J 64; Carghidown Iron Age promontory fort 284, 291, 298; Dunure Road (Ayr) Bronze Age cist cemetery 69–115
- DUMFRIES AND GALLOWAY (Dumfriesshire): Borscar: ceramic vessels and coin hoards 434, 436, 439, 445; and Braehead (Glasgow) 250, 256; Burnswark 297, 299, 300; Cairnholy 133; cannel coal and shale 212, 220; Carghidown *see* Doon Castle; Carlingwark hoard 309; Castle Feather fort 267; ceramic vessels and coin hoards 434, 435, 436, 439, 445–6, 454, 456; Chippermore 298, 299, 302, 306; Cruggleton Castle 267, 268, 297, 306, 307; Dinnans 305, 306, 308; Drummoral 305, 306, 307, 310; Dunoroch 306, 308; and Dunure Road Bronze Age cemetery (Ayr) 104, 111; Glenlochar Roman Fort 303; Glenluce Abbey 455; Iron Age 306; Isle Head fort 305, 306, 307, 310; Kirkdale Archaeology 331; Leadhills 283, 284, 285; Meiklewood 462, 463; Moss Raploch 297, 298, 299, 300; Neolithic timber circles/cropmarks 14, 15, 16, 18, 19, 25, 26; Newton Stewart 266; Portpatrick 213; Stairhaven 305, 308; Teroy Broch 298, 299; Trohoughton 303; Uppercleuch 300, 302; Whithorn *see* Rispaan Camp; Wigtown 285, 288; *see also* Closeburn; Collin; Galloway; Leadhills; Lochbrow; Machar peninsula; Rigghead; Sweetheart Abbey
- Dumgoyach (Strathblane) 111; Glenluce Abbey
- Dun Beag (Skye) 287
- Dun Bharabhat (Lewis) 287, 288
- Dun Mor Vaul (Tiree) 287
- Dunadd 221
- Dunagoil (Bute); cannel coal and shale 203
- Dunbar, J 1–4, 56, 452, 456, 457
- Dunbar, L: Navidale roundhouse 137–67
- Dunbar (East Lothian) 309, 378; ceramic vessels and coin hoards 434, 436, 439, 440, 446–7, 454, 455
- Dunbarton: Sheep Hill 203, 223, 224
- DUNBARTONSHIRE 203, 223; Arnvicar 462; Cumbernauld 522; Dunbuie 224
- Dunblane 320
- Dunbuie 224
- Duncan, J S 71, 300
- Dundee 320
- Dundonald (Ayr): cannel coal and shale 203

- Dundrennan Abbey choir screen **405–31**; arcade fragments, catalogue of 420–8; chapterhouse 418; comparisons with other abbeys 406, 407, 412, 414, 418, 420, 428, 429; crossing pier 419; dating 405–6; elevation 410–14; illustrated 406–19 *passim*; location 418–20; original form 408–10; vault design 414–18; vault panels, catalogue of panels 425–6
- Dundyvan (Coatbridge) iron works 504
- Dunfermline 358, 379
- Dunglass (East Lothian/Berwickshire border), Medieval features at **337–55**; bone assemblages 346–50, 347; charcoal deposits 338, 342, 343–54 *passim*, 344; cross-sections and sediment description 339, 340–3, 342; erosion 350; investigation methods 341–3; location 338; radiocarbon dating 344; results and interpretations 343–50; sediment stratigraphy 339–40; synthesis and discussion 350–4
- Dungworth, D B 84
- Dunion (Roxburgh) 160
- Dunkeld (Perthshire) 324, 325, 473
- Dunlop, A T 379
- Dunning, G C 445
- Dunning, St Serf's church at 319, 330–1; *see also* Dupplin Cross
- Dunroch (Dumfries and Galloway) 306, 308
- Dunragit (Dumfries and Galloway) 14
- Duntreath (Stirling) 111
- Dunure Road (Ayr) Bronze Age cist cemetery **69–115**; animal remains (cattle and deer) 77, 80, 81, 93, 94, 109; cists with contents 73–82; cists without contents 82–3; cremation pits 87–9; location 70; mound construction and later insertions 83–7, 84–7; phosphorous analysis 106; plan of 72; plant remains 104–5; pottery (Bronze Age and Medieval) 94–100, 109; radiocarbon dating 100, 106–7; soil analysis 71, 105–6; Late Second Millennium *see* standing stone at Dunure Road; *see also* cremated human remains
- Dunwell, A 247, 252, 307, 543
- Dupplin Cross (Perthshire) **319–35**, 321, 324, 326; conservation 329; described 321–3; excavation and interpretation 331–4, 332; form and decoration 319–21; function 323–5; location 320, 326; on maps 320, 327, 328, 330; recent history 329–31
- Dupplin (Perthshire) 327, 330; Bankhead Farm near 326–7; Castle 327, 329; Cross *see* Dupplin Cross; Moor, battle of 325
- Durno, S E 53
- Dutton, A: Balblair Bronze Age burial, rock art at **117–35**
- Dykehead (Stirling) 462, 504; Firebrick Works (Bonnybridge) 522
- Early Bronze Age 133; *see also* Dunure Road (Ayr); Gyre Farm cist; Home Farm (Udny Green)
- Early Modern settlement on western carselands of Forth valley 463–4
- Earn, River 319, 324, 325, 326
- East Blackcraig (D & G) 285
- East Campsie (Angus) 94
- East Flanders Moss (Stirlingshire) 462, 463, 465, 466
- East Frew and Easter Frew (Perthshire) 462
- East Kilbride 502
- EAST LOTHIAN 94, 156; Broxmouth 220, 249, 297; Dryburn Bridge 247, 251–2; Haddington 358, 379, East Lothian (*cont.*) 453; lead objects 287; Neolithic timber circles/cropmarks 6, 7, 14–15, 18, 25; Prestonpans brickworks 522; *see also* Dunbar; Dunglass Burn; Traprain Law
- East Rhins (Galloway) 305
- Eastcroft Park (Lochmaben, Dumfries and Galloway): ceramic vessels and coin hoards 434, 436, 438, 439, 445–6
- Easter Cadder (North Lanarkshire): Neolithic timber circle 12, 14, 25, 26
- Easter Cullmore (Perthshire) 462
- Easter Moy cist (Ross-shire) 130
- Easter Poldar 462, 466, 467
- Easter Ross 462
- Eastfield (South Lanarkshire): Neolithic timber circle 14, 131
- Easton Down (England) 296
- Eckford Mill (Borders): Neolithic timber circle 14, 19
- Eco, U 495
- Edgerston (Roxburgh), lead objects at 288
- Edinburgh: as burgh 358; Canongate 358, 478; Deacon Brodie's exploits *see* lock picking; Duddingston Loch hoard 489; High Street in 1647 474; Longmore House 429; and Medieval Roxburgh 357, 358, 378, 393, 398; Mortonhall 309; South Queensferry 473; town plan of 1647 473
- Edin's Hall (Berwickshire) 288, 309
- Edlin, H 105
- Ednam (Roxburghshire): ceramic vessels and coin hoards 434, 436, 437, 439, 452, 454, 455
- Edward I, king of England 370, 378
- Edward II, king of England 370
- Edward III, king of England 367, 378
- Edwards, K J 55, 531, 535
- Eildon Hill (Borders) 359
- elder (*Sambucus*) 228
- Elgin 358, 455; Cathedral 415, 416, 429
- Ellis, C: Braehead (Glasgow) 179–204, 233–40, 247–61; Navidale roundhouse 156–9; soil micromorphology 233–7, 239; western carselands of Forth valley 461, 462, 464, 466
- elm (*Ulmus*) 46, 49, 105
- Empetrum nigrum* (crowberry) pollen 46, 49
- Engl, R 108, 149–53, 229; Carghidown Iron Age promontory fort 289–91, 299, 300
- England and English 90, 252, 296, 303; Abbeys and Cathedrals *see* English Abbeys and Cathedrals; Belvoir Castle 359; cannel coal and shale 208; Castle Dykes Iron Age fort 343; ceramics 455; churches 374; Dupplin cross and 321; iron industry 507, 509, 511; kings of 367, 370, 378; locksmiths 481; and Medieval Roxburgh 378–9; Norham 360; Overton Down earthwork 294, 296; Redesdale 373; Southwell Cathedral 414, 418, 429; *see also* Neville's Cross; Yorkshire
- English Abbeys and Cathedrals 406, 407, 412–13, 428; Exeter 418, 429; Fountains 418; Lincoln 414, 418; Salisbury 418; Southwell 414, 418, 429
- Equus caballus* (horse) 347, 348, 349, 391
- Eremin, K 493, 494
- Erica*/Ericaceae/Ericales (heath) pollen 45, 46, 49, 53
- Eriophorum vaginatum* (hare's tail cottongrass) 233

- Erskine, J F 541
 Ettrick Water (Borders) 259
Eunotia spp (diatoms) 241
 Evans, C 254, 255, 283–4, 285
 Evans, D H 442, 455
 Evans, D J A 464
 Evans, J 303, 446, 455
 Evershed, R P E 41–2
 Evie (Orkney) 66
 Ewart, G; Carghidown Iron Age promontory fort 267, 297, 298, 307; ceramic vessels and coin hoards 452, 456; Dupplin Cross **331–4**
 Ewart Park phase and typology of Netherley Bronze Age swords 489, 491, 494
 Eweford (East Lothian): Neolithic timber circles/cropmarks 7, 14–15
 excavation of Braehead (Glasgow) 180–200; Block 1 183–5; Block 2 183, 185–6; Block 3 183, 186–7; Block 4 183, 187–92; Block 5 183, 192–5; Block 6 183, 195–200; Block 7 183; analyses afterwards 200–4; recording and sampling system 181; *see also* Braehead (Glasgow)
 excavation of Carghidown 271–83, 273–81; Harris matrix 272; plan 271; ring-groove phase 1 273–5; ring-groove phase 2 274, 275, 276; ring-groove, ramparts and ditch (phases 3 and 4) 275–7, 278–82, 302–4, 304; pit and post-hole sections 277
 post abandonment (phase 5) 282; *see also* lead beads
 excavation of Navidale 137–56; abandonment and after 145; analyses, post-excavation 200–4; bank and entranceway 141–2, 145, 148–9, 157, 159; drains 139–40, 141, 142, 143, 157; floor 144, 146, 160; inner wall face 142–3; inundation deposits 145; occupation deposit 146; plan of 140; platform 138–9, 141, 148–9; post-ring, internal 143–4; pottery 146–8, 149; radiocarbon dating 155, 158–9; revetment 140–1; stone; chipped 149; coarse 149–53, 154, 159
 wall 140–1, 142–3, 146, 147
 excavation of Neolithic timber circles/cropmarks 6–8
 excavation of Roxburgh 382–90; finds 390, 390–2; trench 1 383, 383–4; trench 2 384, 384–6, 385; trench 3 386–9, 387; trench 4 388, 389; trenches 5 and 6 389–90
 Exeter Cathedral 418, 429

 Fabaceae (clover/pea family) pollen 46, 49, 53, 55, 227, 228
 Fair Cross Ana (Roxburgh) 360, 361, 362
 Fairweather, A D 393
 Fairy Knowe (Buchlyvie) 284, 288, 299, 308
 Falkirk: and Braehead 230; Carron Company 503, 507; hoards 454
 Falkland (Fife) 320
 Falleninch (Stirling) 462, 463
 farming *see* agriculture
 Farquharson, J or R 492
 Farr, J R 472, 474
 Fast Castle (Berwickshire) 454
 Fawcett, R 359, 400, 429
 Feachem, R 2, 4, 255, 259, 266, 268
 Fenton, A 230, 306
 Fenwick, R A 540
 Fergusson, P 429
 Ferndale (Rendall) 64
 ferns (*Polypodium* and *Pteropsida*) 45, 46, 50, 53
 Fetterangus (Aberdeenshire) 41, 56
 Fiddes, J 298, 299, 302
 Field Archaeology, Centre for 117
 FIFE: Ardross cist 130, 131; Ashgrove 55, 56, 223; Auchtermuchty 320; Barns Farm 100, 110; beaker 55, 56; burials 100, 110; ceramic vessels and coin hoards 434, 436, 437, 439, 440, 447, 453; coarse stone 223; 'Culross Palace' 473; Cupar 320, 472; Falkland 320; Gateside 15; Glenrothes 320; Kirkcaldy 44; Leuchars 16; Leven 223; Neolithic timber circles/cropmarks 6–7, 9, 12, 13, 15, 16, 17, 18, 21, 30; Newburgh 320; *see also* Balfarg; Kinghorn; St Andrews
Filipendula 46, 52, 54–5; *F. ulmaria* *see* meadowsweet; *F. vulgaris* (dropwort) 45, 54; TLP minus pollen 47, 49, 50
 financial review of Society of Antiquaries of Scotland 538
 Finlaggan (Islay) 456
 Finlay, N 85, 101–2
 Finlayson, B 102
 fish bones 392, 393
 Fisher, I 320, 334
 Fisher, L 540
 Fisher Road East and West (Glasgow) 249, 253, 254
 Fitzpatrick, E A 105, 234, 299
 flaked stone bars 175
 Flanders, carselands known as 461; *see also* East Flanders; West Flanders
 Flavian 252
 flax (*linum*) 228
 Fleming, D H 50, 447, 448, 449
 Flett, J S 285
 Fleuchams 462
 flint artefacts in burials 38; Dunure Road cemetery 82, 101–2, 108; knife in Home Farm beaker cist 42–3, 43; *see also* stone tools floods 464; deposits at Navidale 145; ditches 254; *see also* western carselands
 Floors Castle 359, 361, 362, 376
 Fochabers Romancamp Gate 8, 10
 Fontenay Abbey (Burgundy) 418
 Food Vessel deposits: Dunure Road cemetery 72, 75–8, 79, 81, 84, 86, 87, 95–7, 98–100, 109; Orkney urn 54
 Forgandenny (Perthshire): ceramic vessels and coin hoards 434, 436, 438, 439, 449–50, 454, 455
 Forres (Moray) 358
 Forrest, W 503
 Forshaw, I A 541
 Forsyth, K 319, 320, 322
 Forteviot, Lord 329
 Forteviot (Perth and Kinross): Dupplin Cross 319, 320, 324, 325, 326, 329, 330; Neolithic timber circles/cropmarks 12, 15
 Forth valley 454; Early Historic 462, 463, 464–5, 465, 466, 467; early settlement *see* western carselands
 forts 267, 268, 392; *see also* Carghidown
 Fougerolles, P de 539
 Fountains Abbey 407
 Fouracre, L 294–6, 303
 Fowler, P G 303
 Foxon, A 104
Fragilaria capucina (diatom) 241
 France 133, 418
 Franciscan friars in Roxburgh 375–7, 376, 379

- Franklin, J A 125, 453, 537
 Fraser, G M 489
 Fraser, I 395
 Fraser, J 488
 Fraser, S 544
Fraxinus excelsior (ash): Carghidown Iron Age fort 291, 292, 293, 298; Dunglass Burn 344; Home Farm (Udny Green) 46, 49
 Freeland *see* Forgandenny
 Frere, S S 285
 Frew 463, 464, 466, 467, 468
 friary: Kelso 372, 373–4; Medieval Roxburgh 372–7, 376, 379
 Friedrichs, C R 478
 Fryers (Roxburgh) 362
 fuel residue in soils 233–4
 fungal spores 45; *see also* *Cenococcum*; *Triphragium*
 furnaces at Summerlee 517–21; excavated (1988) 515; flues and pipes 520–1; furnacemen 517; location and plan of 511, 514; water cooling system 519–120
 future plans of Society of Antiquaries of Scotland 538–9
- Gaimster, D 455
 Gairdner, J 367
 Gairneybank (Kinross-shire) 94
 Gala Water 259
 Galbraith, E 468
 Gale, R 104
Galeopsis (hemp-nettle) 228
Galium (bedstraw) 228, 230
 Gallagher, D 398; Dupplin Cross 325–31
 Gallow Hill (Ayrshire) 15
 Galloway 212, 284, 305, 309; Mull of 267–8, 306; promontory forts 302; Rhins of 305, 306, 308; *see also* Carghidown; DUMFRIES AND GALLOWAY
 Gallows Knowe (Angus) 364
 Galston (Auchenbart, Ayrshire) ceramic vessels and coin hoards 435, 439, 443–4, 454, 455
 Gamble, C 535
 Gargunnoch 462, 465, 466
 Garnkirk (Lanarkshire) 522
 Garnqueen, Gartcosh and Gartliston Fireclay Works (Lanarkshire) 522
 Gartreuch Moss 465, 466
 Gartsherrie ironworks and canal 'Cut' (Strathclyde) 501, 502, 503, 504, 505, 508–9, 510
 gas: chromatography mass spectrometry (GC-MS) 41; production 504, 509–10, 515
 Gater, J 380–2, 381, 401
 Gateside (Fife) 15
 Gay, M B 541
 GC-MS (gas chromatography mass spectrometry) 41
 Gearraidh na h'Aibhne (Lewis) 105
 Geddes, J 531
 gender and burial orientation 37
 Gentianaceae (gentians) pollen 46, 49
 George, T N 465
 Germany 55, 477, 485
 Gibson, A 99; Neolithic timber circles 5, 7, 8, 12, 20–3 *passim*, 26, 27, 30
 Gibson, J S 478, 479, 480, 482, 485
 Gibson, W 209
- Giffnock (Renfrewshire): ceramic vessels and coin hoards 434, 435, 436, 439, 450–1, 454, 455, 456
 Gilchrist, R 536
 Giles, M 299
 Gillespie (chemical plant fitter) 510
 Gilmour, S M D 539, 543
 Giot, P R 128
 Glasgow 502; Cathedral 414–15, 416, 417, 429; Gas Works 504; King's Inch 180; Rutherglen as burgh 358; and Summerlee Ironworks at Coatbridge 501, 503, 504; University Archaeology Research Division (GUARD) 71, 512; Whiteinch 180; *see also* Braehead
 Glenboig Fireclay Works (Lanarkshire) 522
 Glendinning, M 376
 Glengarnock (Ayrshire) ironworks 525–6, 527
 Glengorm (Mull) 111
 Glenlochar Roman Fort (Dumfries and Galloway) 303
 Glenrothes 320
 Gloucester 455; Duke of 543
 goats 94
 Godwin, H 464
 Goldsmiths, Incorporation of 484
Gomphonema parvulum (diatom) 240, 241
 Goodburn, R 540
 Gooder, J 108
 Goodie Water 462, 463, 464, 465, 466, 467
 goosefoot (*Chenopodium* spp) 45, 227
 Gordon of Rothiemay, J 473–4, 474, 485
 Gordonstoun (Moray) 41
 Gottlieb, D B 540
 Govan, S 531
 Govan (Renfrew) 203
 Graham, A 1–2, 341, 352, 353
 Graham, James (of Calziemuck) 468
 grain *see* cereals/grain
 Grainbank (St Ola) 176
 GRAMPIAN/MORAY 8, 41; Baad 462; Fochabers Romancamp Gate 8, 10; Forres 358; Gordonstoun 41; lead objects 288; Moray Firth, rock art near 130, 131–2; Neolithic timber circles/cropmarks 13, 17; Newmill 44; Spynie Palace 455; *see also* Elgin
 Grampians 55
 Grange of Conan (Angus): lead objects 287
 Grangemouth (Stirlingshire): ceramic vessels and coin hoards 434, 436, 439, 440, 452–3, 454, 455
 granite cobble 151–2
 Grant, J 487, 488
 Grant, W G 175
 Grant, W W 541
 grasses, meadow *see* Poaceae
 grave-slabs/grave-covers *see* slabs
 Graves, P 537
 Gray, A 463, 466–7
 Gray, I G 540
 Gray, H 39
 Green, C 537, 542
 Green, S 535
 Green of Invermay 15
 Greenhill, F A 334
 Gregory, R A: Carghidown Iron Age fort 268, 290, 297, 300; Gyre Farm, Orphir, Orkney 59–67
 Greig, W M 64, 65
 Grewar, L N 541

- Greyfriars Convent (Roxburgh) 361
 Grieve, I C 461
 Griffiths 506
 grindstone and polisher 150, 151, 153
 Gripps (Rousay) 175
 Grooved Ware 41–2
 Grose, F 396
 Groundwater, K A 54
 GUARD (Glasgow University Archaeology Research Division) 71, 512
 Guido, M 306
 Guilbert, G 256, 299
 Guilford, C 83, 105
 gullies 237; Braehead (Glasgow) 182, 183, 184, 197, 198, 200
 Gustafsson, S 233
 Gutcher's Hole 338, 341, 352, 353
 Gwilt, A 220
 Gyre Farm cist (Orphir, Orkney) 59–67; excavation 59–61; human remains 62–6; location map 60; plans of 61, 62; post excavation 61–2
- Habib, V 534
 Haddington (East Lothian) 358, 379, 453
 haematite 509
 Haggarty, A 6, 7, 256; Carghidown Iron Age promontory fort (with Haggarty G) 268, 290, 297, 298, 300, 302, 303, 306, 307
 Haggarty, G 256, 401, 531, 537, 543; Carghidown *see under* Haggarty, A; Medieval Roxburgh 393–5
 Haggarty, R 284
 Haig, J 368
 Haigh, D 176
 Haines, K 540
 Hale, A 259, 261
 Hall, D W 534, 537; ceramic vessels and coin hoards 453, 454, 455, 456; Medieval Roxburgh 393–5, 401
 Hall, M A 441–2, 453, 531
 Hall, V A 53
 Hallett, M 475
 Halliday, S 249, 258, 301, 307, 310
 Haly Hill 325
 Hamilton 502
 hammermen 473–4; Incorporation of 76, 472, 476, 483–4, 485
 hammerstones 150, 151, 153, 289
 Hamond, F W 291
 Hanley, R 117, 121, 124, 126
 Hannah, I 428, 430
 Hansom, J D 464
 Hanson, W S 24, 25, 221, 488
 Harding, D W 287, 288, 307, 309, 310
 Harding, P: Roxburgh excavation 382–90
 hares 392
 hare's tail cottongrass (*Eriophorum vaginatum*) 233
 Harman, M 94
 Harray (Orkney) 175
 Harris, S 485
 Harrison, J G: western carselands of Forth valley 461–70
 Harrison, S 428, 429, 430
 Harvie, Janet, John and James 468
- Haselgrove, C 535; Braehead (Glasgow) 249, 253, 254, 255, 258; Carghidown Iron Age promontory fort 268, 300, 310
 Houghton House 492
 Havinga, A J 47, 48
 hawthorn 105, 243
 Hay, G H, 8th earl of Kinnoull 327
 Hayhope Knowe (Roxburghshire) 250
 Hayknowes Farm (Annan) 290
 hazel *see Corylus*
 headstone, carved (Roxburgh) 391, 398
 heather/heath *see Calluna; Erica; Ericales*
 Hebrides *see* Western Isles
Hedera helix (ivy) 344
 Hedges, J W 64, 65, 66, 175, 176
 Hedges, M E 64
 Heiton Mills 363, 364, 366
 Helmsdale-in-Sutherland *see* Navidale roundhouse
 hemp-nettle (*Galeopsis*) 228
 Henderson, D 341, 347–8, 349–50, 353, 537
 Henderson, G 321–5 *passim*
 Henderson, I 319, 320–5 *passim*
 Henderson, W 497
 Henshall, A S 104, 127, 133, 175, 287
 Herbert, bishop of Glasgow 368
 Hertford, earl of 379
 Hertford and Sadler 364, 367
 Heslop, D H 256
 Hewat Craw, J 373, 377
 Hewitt, J 492
 Higgins, J 297, 298, 299
 Higgitt, J 541
 high-temperature gas chromatography 41
 HIGHLAND: Corrimony passage grave and cairn 130, 131; Council 117; Culburnie ring-cairn 130, 132; Cyderhall souterrain 176; iron 507; Kinerras open air rock art 130, 132; Kippen 462, 463, 465; Lairg 147, 149, 153, 159, 160, 161, 162, 164–5; Neolithic timber circles/cropmarks 10, 11, 13, 16, 17, 18, 19, 27; Raigmore 18; Redburn ring-cairn 130, 132; souterrain 176; Strathglass river 117; Tordarroch ring cairn 130, 132; Torr Wood 19, 27; *see also* Navidale roundhouse
 Hill, J D 290
 Hill, P H 249, 253, 256, 298
 Hillman, G 230
 Hilson, S W 303
 Hingley, R 10, 177; Braehead (Glasgow) 249, 253–4, 255; Carghidown Iron Age promontory fort 300, 307, 310
 Hirsell (Coldstream) 453
 historic environment advocacy 537–8
 Historic Scotland 380, 512; Conservation Centre and Dupplin Cross 330
 Hodder, I 111
 Hodges, H W M 445, 455
 Hodgson, J M 291
 Hodson-Pressinger, S P 540
 Hoffmann, B 462
 Hogarth, Messrs 364
 Hogarth, W 475
 Hogbridge 250
 Hogg, A 375, 376
 hogweed (*Heracleum* spp) pollen 45
 Holm (Dumfries and Galloway) 15

- Holm (Orkney) 65
 Holmes, N M 537, 542; ceramic vessels and coin hoards 433, 440, 441–5 *passim*, 449–52 *passim*, 456; Medieval Roxburgh 357, 365
 Holy Sepulchre Church (Roxburgh) 374
 Holystones Convent (Northumberland) 371, 373
 Home Farm (Udny Green, Aberdeenshire) beaker cist burial **35–58**; beaker 40–2, 42, 54–5; cist described 37–8; excavation 37; flint knife 42–3, 43; lipid residue analysis 41, 42; location and plan 36; organic residues described 41–2, 42; pegmatite 43, 43–4; pollen analysis 44–5, 44–55, 46, 48–50, 52; radiocarbon dating 35, 38–9; site description 35–7; skeletal remains 38–9; stable isotope analysis 39–40, 42
 honey 35, 55
 Hood, F 531
 Hook, D R 493–4
 Hooker, W J 325
 Hope, M I 364
 Hope, W 429
 Horde, R B 541
Hordeum (barley, aquatic and marine grasses) 35, 146, 164; charred; hulled barley 225, 226, 230, 306, 393; naked barley 225, 226; straight barley 225, 226; twisted barley 225, 226 pollen 45, 46, 49, 53
 horses (*Equus caballus*) 347, 348, 349, 391
 Horstwood, M 283–4, 285
 Horton 353
 Houland (Shetland) 175
 Howdle, J 541
 Howe (Orkney): Iron Age 283, 284, 288; Stromness souterrain 176
 Hownam and Hownam Rings (Roxburghshire) 249, 250, 251
 Hoy (Orkney) 170
 HTGC (high-temperature gas chromatography) 41
 Hughes, P D M 465
 human remains: Gyre Farm cist (Orkney) 62–6; *see also* cremated human remains
 Hume, I N 481
 Hunt, C 492
 Hunter, F 497, 531, 542; Braehead (Glasgow); cannel coal 204–13; coarse stone 221–9; later prehistoric 249, 258; metalwork 229
 Carghidown Iron Age promontory fort 282–9 *passim*, 300, 305, 307, 308, 309; ceramic vessels and coin hoards 453, 454; Dunure Road cemetery 108, 109; Navidale roundhouse 153–6, 163
 Hunter, T 328
 Hunter Blair, A 265, 311; Carghidown Iron Age promontory fort **268–9**
 Hurly Hawkin (Angus): lead objects 287
 hut-circles near Balblair 119
 Hutton, G 376, 376
 Hydrocon site 512
 Hyndford (Lanarkshire): lead objects 287
 Idle Head 305, 306
 Impressed Wares 41
 Inchaffray Abbey 326
 Inchie 462
 Inchuthil (Perth and Kinross) 15
 Incorporation of Baxters 485
 Incorporation of Goldsmiths 484
 Incorporation of Hammermen 76, 472, 476, 483–4, 485
 Incorporation of Skinners 485
 Inglis, J 491, 492
 Inglis, R 291–4, 299
 Ingram, H A P 465
 inundation *see* floods
 Inverbervie *see* Kinghornie
 Inverdunning House (Perth and Kinross) 15
 Invermay 15, 324
 INVERNESS/INVERNESSHIRE 138; Balnuaran of Clava cairns 130, 131, 132; Bruiach ring-cairn 130, 132; Craigsorry cist site 118; Culloden, battle of 487; lead objects 287; timber circles 24; *see also* Balblair
 Inverurie Museum 492
 Iona 324
 Ireland 253, 268, 301; ‘block nose’ 323; crosses 321; and Dunure Road cemetery 99, 100, 109; Iron Age forts 268
 Iron Age 55, 153, 176, 177; Castle Dykes 343; Late *see* Rispsain Camp; *see also* Carghidown Iron Age promontory fort
 iron ore and ironstone 504, 507, 509
 Ironshill (Angus) 9
 ironworks: Calder 503, 504; England 507, 509, 511; Consett 525, 526–7, 528 Glengarnock 525–6; Lanarkshire 503–7; *see also* Gartsherrie; Summerlee Ironworks
 Isbister (Orkney) 65–6
 Island Machugh (Ireland) 301
 Islay 111, 456
 Isle of Man 283, 284
 isotope analysis *see* radiocarbon dating
 ivy (*Hedera helix*) 344
 Jack, G S 258
 Jackson, E H 444, 457
 James I, king of Scotland 379
 James II, king of Scotland 379; site of death 361
 James III, king of Scotland 375, 379
 James IV, king of Scotland 379
 James, H F 324
 Jamieson of Barnach, A 541
 Jarlshof (Shetland) 131
 Jay, M 39–40
 Jedburgh 360, 364; Abbey 359; Castle 361
 Jeffrey, A 365, 367, 368, 376, 377, 382, 400
 Jenkins, W 526, 528
 Jervise, A 287
 jewellery manufacture debris at Braehead (Glasgow) 204–19, 206, 207, 208, 210; catalogue of finds 213–18
 Joass, J M 287, 288, 289
 Jobey, G 184, 256, 297–300 *passim*, 302
 John, king of England 378
 Johnson, M 104, 542
 Johnston, I 542
 Johnston, D A: Braehead (Glasgow) 250, 256, 258, 260, 261; Carghidown Iron Age promontory fort 268, 289, 297
 Johnston, S A 126, 128, 129
 Johnstone, L H 71
 Jones, A 132, 133, 534
 Jones, G 233

- Jones, J D 541
 Jones, R 453
 Jope, E M 445, 455
 Jordan, P 540
Juncus sp (rushes) charred 228
 Jura 159, 160, 162
- kale pollen 45, 50
 Kale water 366
 Kames, Lord 462
 Kay Brae (Roxburgh) 360, 361, 368, 369, 381, 382, 400
 Keeley, H C M 106
 Keeley, L H 310
 Keills (Knapdale) 412
 Keir, J 328, 328
 Keith, W 491
 Kellas, A R H 541
 Kelso 396; Bridge 375
 Kelso Abbey and Roxburgh 368, 453; churches and friary 372–7, 376, 379; finds 394, 395, 397, 399; geographical setting 359, 360, 364, 366
 Kemp, D D 466
 Kennedy, G E 541
 Keough, M 466
 Kepdarroch 462, 463, 467
 Ker family 379
 Kernan, C 327
 Kery/Cairny 326
 Kerr, G: Bronze Age swords 297, 487, 491, 492
 Kerr, M G 540
 Kerr, N W 38–9
 Kerr, R 442, 443, 452
 Kerr, Sir Walter 376, 379
 Kewing (Orkney) 64–5
 keys *see* lock picking
 Kildonan, Strath of (Caithness) 165
 Kilearnan Hill 159, 162
 Killorn Moss 462, 465
 Kilmaccolm 247, 248
 Kilmarnock: ceramic vessels and coin hoards 434, 436, 439, 440, 444, 454
 Kilmartin (Argyll) 111, 132; *see also* Upper Largie
 Kilpheder (South Uist) 284
 Kilphedir (Sutherland) 149, 153, 159, 160, 162, 163
 Kiltry Knock (Banffshire) 155
 Kinalty (Angus) 16
 KINCARDINESHIRE: coin hoards 436; Kincardine Moss 462, 465, 466; Lecropt Moss 462, 465; Stonehaven 488; *see also* Balnagubs; Kinghornie; Netherley
 Kinchyle (Highland) Neolithic timber circle 10
 Kincladie (Perth and Kinross) 16
 Kinerras open air rock art 130, 132
 Kinghorn (Abden, Fife) ceramic vessels and coin hoards 434, 436, 437, 439, 440, 447
 Kinghornie (Inverbervie), Kincardineshire: ceramic vessels and coin hoards 434, 435, 436, 439, 440, 447–8, 454
 King's College Museum 491, 496–7
 King's Inch 180
 Kinnoul, earls of 327
 Kinross/Kinross-shire *see* Perth and Kinross
 Kippen 462, 463, 465
 Kirkburn (Lockerbie) 104
 Kirkcaldy 44
 KIRKCUDBRIGHT/KIRKCUDBRIGHTSHIRE 266;
 Brighthouse Bay 306, 308; Castle 455; ceramic vessels and coin hoards 434, 436, 439, 448–9, 454, 455; Milton Loch crannog 306
 Kirkdale Archaeology 331
 Kirkness, W 175
 Kirkwall (Orkney) 65, 169, 170, 177
 Klemens, J 540
 Klindt-Jensen, O 490
 Knapdale 412
 Knapps (near Kilmaccolm) 247, 248
 knapweed (*Centaurea*) 228
 knife at Home Farm beaker cist burial 42–3, 43
 Knight, S 391–2
 Knight, W: Inventory (1810–21) 487, 488, 489, 491, 494, 497
 Knockdhu (Ireland) 268
 knocking stone in Navidale roundhouse 154, 155–6
 Knowes of Quoyscottie (Orkney) 64
 Knowes of Trotty (Orkney) 65
 Knowles, R J 540
 Kopytoff, I 496
 Korhola, A A 465
 Kraker, A M J de 353
 Kristiansen, K 309
- Laing, L 309, 446, 451, 455
 Lairg 147, 149, 153, 159, 160, 161, 162, 164–5
 Lamb, C 38–9
 Lamberton cups 284
 Lamiaceae (dead-nettles and mints): charred 228; pollen 46, 49, 55
 Lammermuir Hills 341, 357, 360
 Lamont-Brown, R 372
 LaMotta, V M 299, 301
 LANARKSHIRE: Airdrie 501, 502; Biggar Common 55; Bothwell Castle 455; Cairngryfe lead object 287; Carnbroe iron works 504; Crawford 230; East Kilbride 502; Garnkirk, Garnqueen and Gartcosh 522; Glenboig Fireclay Works 522; Hyndford lead objects 287; iron industry in 503–7 (*see also* Summerlee); Lanark 485; Langloan ironworks 504; lead objects 287; Mossend 506, 507–8; Motherwell 505; Neolithic timber circles/cropmarks 12, 14, 25, 26, 131; Over Kery 326; *see also* Coatbridge; Glasgow; NORTH LANARKSHIRE; SOUTH LANARKSHIRE
 Lancashire boilers at Summerlee Ironworks 512, 513, 514–15, 518
 Land Use Consultants 512
 Lane, A 221
 Lang, C W 541
 Langloan ironworks 504
 Langskaill (Tankerness) 176
 Lanting 40–1
 laser ablation PB isotope analysis of lead beads 283–4, 286
 Lauder Barns (Borders) 16
 Law, J E 540
 Laws, Monifieth (Angus): lead objects 284, 287
 Lawson, J A 537, 542, 543
 lead beads of Carghidown Iron Age 282–6, 285, 288–9, 300; catalogue 283; laser ablation PB isotope analysis 283–4, 286
 lead objects in Iron Age, table of 287–8

- Leader Water 259
 Leadhills (Dumfries and Galloway) 283, 284, 285
 Leadketty (Perth and Kinross) 16
 leaf-shaped swords identified as Roman *see* Netherley
 Bronze Age
 Leckie, G 468
 Leckie (Stirlingshire) 284, 288, 309, 462
 Lecropt Moss 462, 465
 Lee, M 473
 Lee-Dillon, H A 492
 Leeds, E T 284
 Leishman, Rev Dr 373, 399
 Leith (Midlothian) 478; ceramic vessels and coin hoards
 434, 436, 438, 439, 449, 455; Coalhill 224
 Lenman, B 503
 Lens sp (lentil) 227
 Leroux-Dhuys, J-F 429
 Lethbridge, T C 284
 Lethendy, Tower of (Perthshire) 323
 Leuchars 16
 Leven 223
 Leverhulme Trust 38, 39
 Lewin, J 466
 Lewis, J 359; Summerlee Ironworks, Coatbridge **501–29**
 Lewis, Isle of 105; ceramic vessels and coin hoards 434,
 436, 439, 440, 451–2; Dun Bharabhat 287, 288;
 Gearraidh na h'Aibhne 105; Neolithic timber circles/
 cropmarks 6, 13
 Liddell-Grainger, D 541
 Lillios, K 129, 130, 131
 Limbert, D 253
 lime (*Tilia*) 45, 46, 49, 55
 limestone and ironworks 509
 limpet (*Patella vulgata*) 345, 346, 351
 Lincoln Cathedral 414, 418
 Lindsay, W A 326
 Linga Field (Orkney) 55, 64
 Linlithgow 485
 lintels in Orkney souterrain 172, 173
 Lintshire Gutter 162
Linum sp (flax) 228
 lipid residue analysis of cist burial 41, 42
 lithic assemblages at Dunure Road cemetery 101, 102, 108
 Little Crofty (Orkney) 65
 Little Kerse Moss 462, 465
 Little Lochans (Dumfries and Galloway) 16
 Little of Morton Rig, J C 541
 Littleward 462, 463
 livestock *see* cattle; horses; pigs
 Livingstone, M 463
 Loanhead of Daviot 155
 Loanleven cist 133
 Loch Doon (Ayrshire): ceramic vessels and coin hoards
 434, 436, 437, 439, 444, 454
 Lochbrow (Dumfries and Galloway): Neolithic timber
 circles/cropmarks 16, 25, 26
 Lochend 462
 Lochlee (Ayr) 287
 Lochmaben (Dumfries and Galloway) 111, 306; ceramic
 vessels and coin hoards 434, 436, 438, 439, 445–6,
 454, 455
 Lochside (Orkney) 64, 65
 Lochspouts (Ayrshire) 285, 287
 lock picking in towns, corporate responses to (1488–1788)
 471–86; buildings, increased numbers of 472–3;
 communal security 471–2; expansion in 1700s 474–5;
 hammermen 472, 473–4, 476, 484; Incorporations 485;
 individual security 472; later improvements in locks
 482–4; locksmith's shop 477; technology 475–8; types
 of lock 475, 475–6; *see also* Brodie, Deacon
 Locker, A M 352
 Lockerbie (Dumfries and Galloway) 104
 Logan, J A 540
 Lon Mor (Argyll and Bute) 16
 London (England): locksmiths 481
 London Hill (Ayrshire) 250
 Long, D J 51
 Long Knowe (Borders) 297, 299, 303
 Longley, D 309
 Longmore House 429
 Longniddry (East Lothian) 94
 Longworth, I H 104, 252
 LOTHIAN *see* EAST LOTHIAN; MIDLOTHIAN; WEST
 LOTHIAN
 Loudoun Hill 250
 Lowe, C 537
 Lowe, J J 48
 Lower Ellibister (Orkney) 65
 Lower Slackbuie (Highland) 16
 Lowther 255
 LUC (Land Use Consultants) 512
 luminescence dating at Braehead (Glasgow) 202, 202–4
 Lurigethan (Ireland) 268
 luxury goods 474–5
Lychnis flos-cuculi (ragged robin) pollen 46, 49
 Lynch, M 471, 472, 474, 478
 Lyons, S 342

 MacAlister, I 541
 MacAlister, M J 540
 MacAlister of Glenbarr, A C 541
 MacAskill, N 449, 454
 McCartney, M: Gyre Farm, Orphir, Orkney **59–67**
 McChlery, G M A 541
 McCormick, F 94
 McCorquodale, J 540
 McCullagh, R P J 104, 537; Braehead (Glasgow) 249, 253,
 254, 255, 257, 258, 260, 261
 McCulloch's castle 268, 303
 Macdonald, G 444, 446, 448
 McDonald, R 352
 MacDonald, Rory 337
 MacDonald Fraser, G 310
 MacEachern, S C 540
 McFarlane, W 507, 508, 508, 509, 510
 MacGibbon, D 405, 413, 429, 430
 McGibbon, F M 540
 McGregor, A 350
 Macgregor, G 71, 86, 102–3, 268
 MacGregor, M 259, 284, 285, 309
 Machar peninsula 267, 300, 305, 307, 308; *see also*
 Carghidown Machrie Moor (Arran, Ayrshire):
 Neolithic timber circles/cropmarks 6, 7, 12, 17, 20,
 21, 25
 McIlwraith, W 291, 307
 Macinnes, L 24

- MacIver, C A 540
Mackay, Rev D 541
McKenzie, B D 540
McKenzie, J 105–6
McKenzie, W S 83, 105
McKerlie, P H 291
McKerracher, A 325
MacKie, E W: Braehead (Glasgow) 223, 234; Carghidown Iron Age promontory fort 284, 287, 288, 307, 308, 309; Dunure Road Bronze Age cemetery 108, 111
McKinley, J I 89, 92
Macklin, M G 466
McLaren, D: Braehead (Glasgow) 221–9, 258; Dunure Road (Ayr) Bronze Age cist cemetery 103–4; Navidale roundhouse 153–6, 163
Maclean, A C 540
Mclean, D L 540
Macleod, A G 103
Macleod, G 156
Macleod, I 285
McNeill, P G B 357, 461
McOmish, D 253, 254, 307, 308, 309, 310
Macphail, R I 294, 296
MacQueen, H L 357
MacQueen, J and W 464
MacSween, A 179; later prehistoric pottery 219–20; Navidale roundhouse 146–8
Madella, M 239–40
Magnusson, M 541
Main, L 299, 307, 308, 309
Mains of Ballindarg (Angus): timber circles/cropmarks 12, 17
Mair, C 473
Maison Dieu/Massendewe 366, 367
Malcolm, C A 478, 480
Man, Isle of 283, 284
Manby, T G 99–100
Manpower Services Commission 512
Mansel family 378
manuports 150, 289–90
March, Earl of 378–9
Margaret of Flanders 373
Margaret (wife of David I) 377
Marischal Museum (Aberdeen): Beakers and Bodies Project 35, 38, 39; Bronze Age swords 487, 488, 490, 491, 496–7
Markus, M: Dundrennagh Abbey choir screen 405–31
Marshall, M 117
Marshall, W 325
Martin, A 531
Martin, Colin J M: Medieval Roxburgh 357–404
Martin, P 472, 535
Martlew, R D 111
Marwick, H 66, 176
Marwick, J G 65
Mary (widow of James II) 379
Matilda (wife of David I) 374
Max Planck Institute for Evolutionary Anthropology 39
Maxwell, G S 1–4, 252, 488
Maxwell, H 370
Maxwell, J H 108
Maxwellheugh (Roxburgh) 361, 364, 366, 367
May, P 117, 125
May, River 319, 324, 325
Mayhew, N J 441, 442, 444–8 *passim*, 451
Maynard, D 306
mead, flavouring for *see* meadowsweet
meadowsweet (*Filipendula ulmaria*) pollen 35, 38, 42, 54, 55–6
Mechanical Engineers, Institute of 507
Medieval features: pottery at Dunure Road cemetery 100; settlement on western carselands of Forth valley 463–4; *see also* Dunglass Burn; Medieval Roxburgh
Medieval Roxburgh 160, 249, 357–404; aerial views 363, 373, 374; archaeological evaluation 379–80; as burgh 358; Castle 361, 362, 364, 366; churches 372–7; development and decline 377–9; in drought 371; excavation 382–90; Trench 1 382–4, 383; Trench 2 384, 384–6, 385; Trench 3 386–9, 387; Trench 4 388, 389; Trench 5 389; Trench 6 389–90
finds 390–9; bone 391–2; carved headstone 391; ceramic materials 391; environmental 392–3; metalwork 391; pottery 391, 393–5; *see also* monumental sculpture at Roxburgh
Friary 372–7, 376, 379; geophysical summary 380, 380–2, 381; location and geographical setting 357–71, 358; mill 366; seal 359; site of town 361, 362
Meikle Geddes (Highland) 17, 27
Meiklewood 462, 463
Meldon Bridge (Borders) 6, 17
Meldrum, N 325, 326
Meldrum, R 543
Melrose Abbey 359, 360, 429, 455
Menteith, Lake of 462, 465, 466
Mepham, Lorraine 390–1, 401
Mercer, R 531, 542–4; Braehead (Glasgow), later prehistoric 247; Carghidown Iron Age promontory fort 297, 299, 303; Neolithic timber circles 6, 7, 30
Merse 357, 359
metalwork/metalworking 229, 309, 391; copper 285, 300, 307; *see also* iron industry; lead; Netherley Bronze Age swords
Metcalf, D M 441–51 *passim*, 453
Michie, C 489, 491
Middlefield (Moray) 6, 17
Midhowe Cairn (Orkney) 175
MIDLOTHIAN 478; *see also* Leith; Penicuik
Milek, K 540
military activities: carselands no deterrent to 467; Military Survey (1747–55) *see* Roy, General
Millar, A 224
Millar, C 532, 534, 543
Miller, A 504, 506, 540
Miller, J 7, 87, 104–5
Millhaugh/Millhills (Perth and Kinross) 17
Millican, K: Neolithic timber circles 5–34
Mills, C 247, 257, 260, 261
Mills, J M 208
Milton Loch crannog 306
mining 285, 504
Mirylees, Major O J 541
Mitchell, A 175, 463
Mitchell, R 4
Mitchison, R 461
Mithen, S 101, 534
Moffat, R D 540

- Moloney, C 543
 Moncrieffe (Perth and Kinross): Neolithic timber circle 6, 12, 17
 Monifieth (Angus): lead objects 287
 Monkland Canal ('Gartsherrie Cut') 501, 502, 503, 510
 Monkland ironworks 504
 Mons Graupius, battle of 487, 488
 Monteith, Jonet (of Calziemuck) 468
 Montrose 358
 monumental sculpture at Roxburgh 394–9, 395–9, 397
 Mooney, H 65
 Moore, H 65, 176
 Moore, P D 47
 Moran, F 541
 Moray, Sir Andrew de 367
 MORAY *see* GRAMPIAN/MORAY
 More, W 466
 Morendy Wood (Fife) 17
 Morris, R K 428, 430
 Morris, R W B 103
 Morrison, A 108, 111
 Morrison, J 343, 487
 Morrison-Lowe, A D 531, 544
 mortar in Navidale roundhouse 150, 154, 156
 Mortonhall 309
 Moss 297–300, 462, 462–6, 465; Blairdrummond 461; Cardross 462, 465; Collymoon 462, 465; East Flanders 462, 463, 465, 466; Gartrenich 465, 466; Killorn 462, 465; Kincardine 462, 465, 466; Lecropt 462, 465; Little Kerse 462, 465; Park 462; Raploch 297, 298, 299, 300; West Flanders 462, 464, 465, 466; *see also* peat mosses; *Sphagnum*; western carselands
 Mossend 506, 507–8
 Motherwell 505
 Motte of Ur (Dumfries and Galloway): ceramic vessels and coin hoards 434, 435, 436, 439, 446, 454, 455
 Mowat, R J C 531, 544
 Muir, M E C J 541
 Muirhall Farm (Perthshire) 94
 Mukherjee, A J 41–2
 Mull 111
 Mull of Galloway 267–8, 306
 Müller, S O 490
 Munro, R 224, 285, 287
 Murdoch, R 537; Summerlee Ironworks, Coatbridge 501–29
 Murphy, C P 105, 294
 Murphy, E M: Gyre Farm, Orphir, Orkney 59–67
 Murray, C A 540
 Murray, H K 453, 454; beaker cist burial, Home Farm, Udny Green 35–58
 Murray, J C 35, 441, 453, 454
 Murray, P J 531
 Mushet, D 504
 mussel 346, 351
 mustard pollen 45, 50
Mytilus edulis (mussel) 346, 351
 Mytum, H 300
 National Museums Scotland 329–30, 433, 490, 492, 543
 navelwort (*Umbilicus*) 227
Navicula cincta (diatom) 241
 Navidale roundhouse (Helmsdale-in-Sutherland) 137–67; agriculture nearby 164–5; finds *see* excavation of Navidale; location 138, 139; plan of 146; soil micromorphology 156–8
 Needham, S 41, 285, 490, 494
 Neighbour, T 108, 117, 124
 Neilson family and Summerlee Ironworks 506; Neilson, J B 504
 Neish, J 287
 Nelson, C J 540
 Nelson, E 4
 Neolithic potsherds 41
 Neolithic timber circles/cropmarks 5–33; aerial photographs 6, 8, 9–12, 19; context 25–7; dataset updates 12; dating 20–4; distribution 24–5; excavations 6–8; interpretation 12; listed and described 13–19; maps 20–4, 26; previous work on 6–9; problem defined 9–12; purpose and reconstruction 27–3
 Nether Carse of Leckie 462
 Nether Largie 133
 Netherley, Bronze Age swords purportedly from 487–500; illustrated 491, 492, 494, 495, 497; in Marischal Museum 487, 488, 490, 491, 496–7; reproductions 490–4
 nettles (*Urtica*) 46, 49
 Neve, R 481
 Neville's Cross 455; battle of (1346) 325
 Newall, F 247, 259
 Newbigging (Kirkwall) 65
 Newburgh 320
 Newby, A 540
 Newmill 44
 Newstead 359
 Newton Stewart 266
 Nisbet, H 309; Braehead (Glasgow) 223, 224, 247, 249, 250, 251, 259
Nitzschia commutata and *N. frustulum* (diatoms) 241
 NMS (National Museums of Scotland) 329–30
 Noble, G 7, 27, 31
 Norfolk timber circle 30
 Norham 360
 Normandykes (on Dee) 488
 North America 474, 543–4; ard-like tools 175
 NORTH LANARKSHIRE: Council 512; Easter Cadder Neolithic timber circle 12, 14, 25, 26; Neolithic timber circle 12, 14, 25, 26
 North Mains (Perth and Kinross): beaker residue 55; Neolithic timber circles/cropmarks 6, 7, 8, 12, 17–18, 21, 22, 30
 North Mid Frew 462
 North Ronaldsay 65, 66
 North of Scotland Archaeological Society 117
 North Uist: Sollas Wheelhouse 299, 300
 Northallerton Cottage (Perth and Kinross) 18
 Northern Isles 212; *see also* Orkney; Shetland
 Northern/North Rhine group and Home Farm beaker 40–1
 Nowakowski, J A 304
 oak *see* *Quercus*
 Oakbank Foundry and Engine Works 505
 oats *see* *Avena*
 O'Brien, D J 541
 Ochertyre 462, 463, 464, 467

- O'Connor, B 531
 O'Connor, D 490
 Odd, E 448
 Offaly 301
 Offers 462
 Ogham script 320
 O'Grady, O 534
 Oliphants family 327
 Oosthoek, K J W 534
 open air rock art 130, 132
 orache, garden (*Atriplex hortensis*) 227
 Oram, R: Medieval Roxburgh 357–404
 Orkney 55, 170, 456; Blackholm 65; Brodgar Farm 65; Bu souterrain 175, 176; Crantit 64, 65; Deerness 175; Evie 66; Harry 175; Isbister 65–6; Kewing 64–5; Kirkwall 65, 169, 170, 177; lead objects 288; Linga Fiold 55, 64; Midhowe 175; Rendall 64, 66; Rennibister souterrain 176; Sanday 170; Sandwick 54, 64, 66; Scapa Flow 169; Stromness 170, 175, 176; Stronsay 170; Unstan 41; Warebeth cemetery broch 176; West Puldrite 66; *see also* Gyre Farm cist; Howe; Orquill souterrain
 Orme, B J 105
 Orphir (Orkney) *see* Gyre Farm cist
 Orquill souterrain at St Ola (Orkney) 169–78, 171; maps 170; plan 172; reconstruction 173; secondary pit 172, 173, 174, 177; slabs 163, 172, 173, 174; small finds 174, 174–5; structures 169, 171–4
 Orton, C 440
 Orwell (Perthshire) 111
 Osborne-Martin, E 532, 543
 Øvrevik, S 63
 Oswald, A 255, 299
 Over Kery 326
 Overton Down earthwork 294, 296
Ovis aries see sheep
 Oxford 455; Radiocarbon Accelerator Unit 38
 oyster shell 391

 Painter, K S 535
 Paisley 502
 palisades: Braehead (Glasgow) 182, 183, 183–4, 185, 186, 188, 190, 192–4, 197, 247–53 *passim*; Craigmarloch (Renfrew) 247, 249, 250, 251
 pansy, field/wild 227
Papaver rhoeas-type (poppies) pollen 46, 49, 53
 Parfitt, A J 540
 Park Moss 462
 Parker Pearson, M 111, 255, 299, 300, 302
 Parkin, J M 540
 Parks of Garden 466
 Parnell, J 284
 Partickston 462, 463
 Pashley, V 283–4, 285
Patella vulgata (limpet) 345, 346, 351
 Paterson, A. 468
 Paterson, J 534, 543
 Paton, H M 475
 Patten, W 367, 368, 369
 Patterson 47
 Patton, M 128
 pea family *see* Fabaceae
 pear 243
 Pearson, K 63
 Pearson, M Parker 111, 255, 299, 300, 302
 peat 199; mosses *see* Forth Valley: early settlement; western carselands
 pebble as grave offering 38
 pecked stone 150, 151, 153
 Pedersen, ? C 542
 PEEBLESSHIRE 285; Hogbridge 250; Peebles 358, 360
 pegmatite in Home Farm burial 43, 43–4
 pendant in Navidale roundhouse 150, 153–5, 154
 Penicuik (Midlothian): ceramic vessels and coin hoards 434, 435, 436, 439, 449, 454
 persicaria, pale (*Polygonum lapathifolia*) 227, 230
 Perth 320; as burgh 358; ceramic vessels and coin hoards 434, 436, 439, 439–40, 450, 454; pirlie pig from 454
 PERTH AND KINROSS (Perthshire) 94, 176, 285, 320, 393; Aberdalgie 316, 325; Auchintek 6, 13; Auchintek Neolithic timber circles/cropmarks 6, 13; Auchmore 464; Auchterarder 320; beaker residue 55; Carn Dubh 159, 160, 161, 162, 163; ceramic vessels and coin hoards 434, 436, 438–9, 440, 449–50, 454; Coldoch 466; Coldrochie Neolithic timber circle 12, 14; Crieff 320; Doune 462, 465; Dunkeld 324, 325, 473; and Dunure Road cemetery 94, 111; Easter Frew and East Frew 462; Haly Hill 325; Howe souterrain 176; Inchaffray Abbey 326; Invermay 15, 324; Leadketty 16; Loanleven cist 133; map detail 330; Neolithic timber circles/cropmarks 6, 7, 12, 13–19, 20, 21, 23, 24, 25, 26, 27, 29, 30; Ochertyre 462, 463, 464, 467; Partickston 462, 463; Sketewan cist 54; Strathearn 324, 325; *see also* Carsie Mains; Croft Moraig; Dupplin; Dupplin Cross; Forgandenny; Forteviot; North Mains; Perth
 Peterborough pottery 41
 Petrie, G 65–6
 Phillips, T 23
 Phoenix and Clifton Ironworks 506
 phosphorous analysis 106
Phragmites australis (reed) 240
 phytoliths at Braehead (Glasgow) 238, 239–40
 Pictland 323, 324, 325
 pig iron 507
 Piggott, C M 249, 250, 251
 Piggott, S 6, 23, 307, 309, 487
 pigs 41–2, 391, 392
 pin, perforated bone 103–4
Pinnularia microstauron/*P. subcapitata*/*P. subrostrata* (diatoms) 241
Pinus sylvestris (Scots pine) pollen 45, 49
 pipes *see* clay pipes
Pirus malus (apple) 105, 243, 244, 245
 pit and post-hole sections at Carghildown 277
 Pitcur (Perthshire) souterrain 176
 Pitmuies (Angus) Neolithic timber circles/cropmarks 18
 pits at Dunure Road cemetery 82
 Pittock, M G H 488
 pivot stones 151, 153
Plantago: *P. coronopus* (buck's-horn plantain) pollen 46, 49; *P. lanceolata* (ribwort plantain); charred 228; pollen at Home Farm (Udny Green) 45, 46, 49, 52
P. maritima (sea plantain) charred 228
 ploughing truncation at Braehead (Glasgow) 247, 259–60

- Poaceae (meadow grasses): charred 228, 230; phytolith typology 238; pollen 45, 46, 49, 225, 226
- Poldar, Easter and Wester 462, 463, 467
- Pollard, T 110
- Poller, T 265; Carghidown Iron Age promontory fort 268–71
- Pollock, R 176
- Polygonum*: *P. amphibia* (amphibious bistort) 227; *P. lapathifolia* (pale persicaria) 227, 230; *P. persicaria* (redshank) 227, 230; sp (knotgrass) 227
- Polypodium* (polypody, fern) pollen 45, 46, 50
- Pomoideae charcoal 105, 243, 244, 245
- Pont, T 180, 326, 327
- Pope, R E 255, 256, 257, 258
- poppy (*Papaver rhoeas*) 46, 49, 53
- Portpatrick 213
- Portugal, slate plaques from 128–30, 129
- postholes 147, 293; Braehead (Glasgow) 182, 186–7; Carghidown 277
- post-rings 143–4, 297–8, 302
- Potentilla*-type (tormentil) pollen 46, 49
- pottery: Braehead (Glasgow) 192, 198, 199–200, 219, 219–21, 260; Dunure Road cemetery 83, 84, 94–100; Navidale 146–8, 149; Roxburgh 390, 391, 393–5, 394
- Pouenat, P 208
- pounders 150, 151, 153
- Preas Mairi chambered cairn 130, 132
- Prestonpans (East Lothian) brickworks 522
- Primrose, J S G 507, 514
- Pringle, K R 541
- promontory forts 267, 302; *see also* Carghidown
- Prunus avium* (bird cherry) 243, 245, 344
- Pryde, G 377
- Pteridium aquilinum* (bracken) spores 45, 46, 50
- Pteropsida* (fern) spores 45; monolete indet. 46, 50, 53
- public buildings in Edinburgh 473–4
- publications of Society of Antiquaries of Scotland 537, 539
- quarry at Balblair 119
- Quercus* (oak) 7, 292, 463; Braehead (Glasgow) 199, 202, 243, 244, 245, 247, 253; charcoal 350, 393; Braehead (Glasgow) 199, 243, 244, 245; Carghidown Iron Age promontory fort 291, 298; Dunure Road cemetery 73, 79, 104, 107 pollen 55, 73, 79; waterlogged 242, 243, 249
- querns: Carghidown fort 289, 290, 301; rotary 301; rubbers 150, 153; saucer and slug 150, 151; stones 150, 151, 152, 153, 156; *see also* saddle querns
- quince 243
- radiocarbon dating and isotope analysis: Braehead (Glasgow) 200, 202, 250; Carghidown Iron Age fort 293, 301, 305, 307; Dunglass Burn 337, 344; Dunure Road cemetery 100, 106–7; Home Farm (Udny Green) 35, 38–40, 42; of lead beads 283–4, 286; Navidale 155, 158–9; western carselands of Forth valley 464
- radish, wild (*Raphanus raphanistrum*) 393
- Radley, J 208
- Rae, A 532, 543
- Raedykes 488, 489; Roman camp 487
- ragged robin (*Lychnis flos-cuculi*) 46, 49
- Raigmore (Highland) 18
- railways and iron works 504, 510, 523–4
- Raisen, P 185
- Ralston, I B M 41, 268, 305, 308, 309, 310, 544
- rampart and ditch *see* ring-groove *under* excavation at Carghidown
- Ramsay, J 463
- Ramsay, S 7, 87, 104–5
- Ranunculus acris*-type (buttercups) pollen 45, 46, 49, 52–3; charred 227
- Raphanus raphanistrum* (runch/wild radish) 393
- Ratray, A K 540
- Ratray (Aberdeenshire) 453
- red deer (*Cervus elephus*) 94, 392; Dunglass Burn 337, 342, 344, 347, 348, 349
- Red House Fort (Corbridge) 221
- Redburn (Highlands) ring-cairn 130, 132
- Redesdale 373
- Redhall 466
- redshank 227, 230
- reed, common 240
- Rees, S E 174–5
- Rees, T 185, 255
- reference information of Society of Antiquaries of Scotland 531–2
- Reid, R W 44, 489, 491
- religion: birds as gods 130–1; churches 361, 372–82, 395, 395–8, 397, 399; *see also* St James Church *see also* Dunning
- Rendall, R 175
- Rendall (Orkney) 64, 66
- Renfrew of Kaimsthorn, Lord 543
- RENFREWSHIRE 253; ceramic vessels and coin hoards 434, 435, 436, 437, 439, 450–1, 454; Govan 203; Kilmacolm 247, 248; Knapps (near Kilmacolm) 247, 248; Renfrew burgh 358, 437; *see also* Craigmarloch; Giffnock; Govan; Renfrew
- Rennibister souterrain 176
- reverberatory furnace 507
- revetment, Navidale 140–1
- Reynolds, D M 298, 302
- Rhins of Galloway 305, 306, 308
- ribwort plantain *see* *Plantago*
- Richard II, king of England 378
- Richard, T 483
- Richards, M P 39–40
- Richardson, A B 445, 447
- Richardson, J S 430
- Richie, A 251, 252
- Richie, J N G 111
- Richmond, I I, 303
- Rideout, J S 9, 302
- Righead (Collin), Dumfriesshire: ceramic vessels and coin hoards 434, 436, 439
- ring-cairns 130, 132
- ring-grooves at Carghidown 293, 297–8, 301–2, 304
- Rispain Camp (Whithorn) 285, 290, 310; roundhouse 297, 298, 300, 303, 305, 306, 307, 309
- Ritchie, A: on Dupplin Cross 319–25
- Ritchie, G 94
- Ritchie, M 540
- rivers *see* Forth valley
- Robb, A J 540
- Robert II, king of Scots 373
- Roberts, C M 352

- Robert's Haven (Caithness) 456
 Robertson, A S 108, 451
 Robertson, Rev C 535
 Robertson, E 468
 Robertson, J 466
 Robertson, Janet 468
 Robertson, W R W 540
 Robinet, L 493
 Robinson, D E 230, 233
 Robinson, D M 428, 430
 Robinson, M 464, 471
 Rochna, O 208
 rock art *see* Balblair
 roe deer (*Capreolus capreolus*) 347, 349–50
 Roger de Auldton 373, 379
 Rohl, B 285, 490, 494
 Romancamp Gate (Fochabers) 8, 10
 Romans 219, 250; camps 8, 10, 487; fort at Glenlochchar 303; pottery 220–1; road (Dere Street) 366; swords attributed to *see* Netherley Bronze Age swords
 Ronaldsay, North and South (Orkney) 65, 66, 170
 Ronan, D 297, 298, 299
 Rosaceae (rose family) pollen 46, 49
 Rosch, M 55
 Ross, T 405, 413, 429, 430
 Ross Bay 297
 ROSS AND CROMARTY: Preas Mairi chambered cairn 130, 132; *see also* Lewis
 Rossie Priory (Perth and Kinross) 18
 rotary querns 301
 Rothiemay 485; Gordon of 473–4, 474, 485
 Roughead, W 80, 478, 479, 485
 Roughley, M: on Medieval Roxburgh 383–7
 Roulston, W J 540
 roundhouse: Carghidown Iron Age promontory fort 297–9; Moss Raploch 300; ring groove 296; *see also* Navidale roundhouse; Rispaing Camp
 Rousay (Orkney) 170
 rowan 105
 Rowntree, K M 55
 Roxburgh 160, 249; Dukes of 373, 401; Moor 366; *see also* Medieval Roxburgh
 ROXBURGHSHIRE: ceramic vessels and coin hoards 434, 436, 437, 439, 452; Cessford 376; Dryburgh and Abbey 359, 360; Floors Castle 359, 361, 362, 376; Hayhope Knowe 250; Heiton Mills 363, 364, 366; lead objects 288; Vigorous Haugh 361, 368; *see also* Ednam; Roxburgh; Springwood
 Roy, D 541
 Roy, M 309
 Roy, General W 37, 402, 488, 503; Dupplin Cross 325, 327; Medieval
 Roxburgh 359–60, 363, 365; western carselands of Forth valley 462, 462, 463, 467
 Royal Armouries collection 490
 Royal Museum Project (RMP) 543
 Rubiaceae (bedstraw family) pollen 46, 49; *see also* *Galium*
 Ruggles, C L N 111
Rumex (dock, sorrel): at Home Farm (Udny Green) 45, 46, 49, 52; *R. acetosa* (common sorrel) 227; *R. acetosella* (sheep's sorrel) pollen 46, 49; *R. crispus* (dock) 393
 runch (*Raphanus raphanistrum*) 393
 rushes (*Juncus*) 228
 Ruskie 462
 Russell, G F 540
 Russell-White, C J 108, 133
 Rutherglen as burgh 358
 Ruthven (Aberdeenshire) 155
 Ryder, P F 396
 rye (*Secale cereale*) 393
 saddle querns 150, 153; Carghidown fort 289, 290, 301
 Safester (Shetland) 175
 safety, urban *see* lock picking
 Sahlen, E D 534
 St Andrews (Fife) 357; as burgh 358; ceramic vessels and coin hoards 434, 436, 439, 447
 St Bees Priory (Cumbria) 412–13
 St Germans (East Lothian) 220, 252
 St James Church (Roxburgh) 374, 378, 379, 381, 382, 399; monumental sculpture 395, 395–8, 397
 St Joseph, J K 1, 303
 St Kilda 110
 St Michael's Church (Roxburgh) 361
 St Ola (Orkney) 176; *see also* Orquil souterrain
 St Peter's Church and hospital (Roxburgh) 375
 St Serf's Church (Dunning) *see* Dupplin Cross
 St Thomas' Chapel (Roxburgh) 361
 Salisbury Cathedral 418
Salix (willow): Braehead (Glasgow) 243, 244, 245; Home Farm (Udny Green) 46, 49
Sambucus sp (elder) 228
 Sand Fiold (Orkney) 54, 66
 Sanday (Orkney) 170
 Sanderson, D 179; luminescence dating 202–4
 Sandhole (Fetterangus) 41, 56
 Sands, R 259, 261
 Sandwick (Orkney) 54, 64, 66
 Sarn-y-bryn-caled timber circle 30
 saucer querns in Navidale 150, 151
 Saville, A 531, 535
 Scalloway Broch (Shetland) 299, 300, 302, 308
 Scapa Flow 169
 Scarre, C J 540
 Schiffer, M B 299, 301
Schoenus cf nigricans (black bogrush) 228
 Schwieso, J 429
 Scoonie (Fife) 18
 Scotia Archaeology 512
 Scotichronicon 464
 Scots pine (*Pinus sylvestris*) 45, 49
 Scott, G L 540
 Scott, H 326
 Scott, I G 321, 324
 Scott, I S 319, 322
 Scott, J G 6, 20, 223, 250, 256, 257, 259
 Scott, Sir W 487–8, 489
 Scott-Elliott, J 267, 300, 303
 Scouler, J 285
 Scragg, T W 541
 sea plantain (*Plantago maritima*) 228
 sea urchin spines 94
 Seamill 224
Secale cereale (rye) 393
 secondary pits and souterrains 172, 173, 174, 177

- sedges *see* *Carex*; Cyperaceae
 Seggiecrook 155
 Seivewright, J 112
 Sekules, V 429
 Selkirk 360; Abbey 367, 377
 Selvie Wood (Angus) 18
 Seton, Sir Alexander 375
 Sexton, A H 507, 514
 Shannas (Aberdeenshire) 12, 18
 Sharp, A 398
 Sharples, N 299, 300, 302, 308, 309, 310
 Shaw, C 540
 Shaw of Touch 462, 463
 Shee Twohig, E 127
 Sheep Hill (Dunbarton) 203, 223, 224
 sheep (*Ovis aries*) 94, 347, 349, 391, 392
 Sheldon, J 230
 Shennan, I 353
 Shennan, S 65
 Shepherd, A N 37
 Shepherd, Ian A G 111; beaker cist burial, Home Farm, Udney Green 35–58; ceramic vessels and coin hoards 531, 544
 shepherd's purse (*Capsella bursa-pastoris*) pollen 45, 49, 52
 Sheridan, A 6, 22, 121, 123, 124, 531
 Sheridan, J A 41, 56, 94–100; Dunure Road cemetery 83, 104, 109, 111
 Shetland: Backakeldy (Holm) 65, 66; Houland 175; Jarlshof 131; Scalloway Broch 299, 300, 302, 308; Sumburgh 66
 Shiels (Glasgow) 223, 230, 233, 250
 Shipley, B M 461
Silene spp (campions) 45, 227
 Sim, G 447, 450
 Simon de Senlis 374
 Simpson, A D C 485
 Simpson, A T 372
 Simpson, B 534
 Simpson, D D A 127, 303; Dunure Road cemetery 99, 103, 109; Gyre Farm, Orphir, Orkney 59–67
 Simpson, I A 233
 Sinclair, Sir J (1791) 37, 325
 Sissons, J B 464
 Skaill (Orkney) 175
 Skateraw (East Lothian) 6, 18
 skeletal remains at Home farm (Udney Green) 38–9
 Skene, J 329
 Skene (Aberdeenshire) 41
 Sketewan cist 54
 Skinner, Rev R 488, 494
 Skinners, Incorporation of 485
 Skye: Dun Beag 287
 slabs: at Dunure Road cemetery 102–3, 103; monumental sculpture at Roxburgh 394–9, 395–9, 397; in Orquill souterrain 163, 172, 173, 174; at Roxburgh 399
 slabs at Balblair 126–33; Slab A and parallels for 126–32, 128, 129, 130–1, 133; Slabs B and C 127, 128, 133
 slag 510
 slate plaques 128–30, 129
 Slemmons, R S 541
 Sloan, A 532
 slug querns in Navidale 150, 151
 Smiles, S 490
 Smith, A N 532
 Smith, B 175, 176
 Smith, C 94, 531, 544
 Smith, D E 464, 466
 Smith, G 478–80
 Smith, I M 359
 Smith, J: Braehead, Glasgow 223, 224; Dunure Road Bronze Age cemetery 108, 111; Summerlee Ironworks, Coatbridge 501, 503–4, 506
 Smythe, J A 288
 Society of Antiquaries of London 543
 Society of Antiquaries of Scotland *see* Annual Report
 soil analysis and micromorphology: Braehead (Glasgow) 231–2, 233–7, 239; Carghidown fort 291–6, 295; Dunure Road cemetery 71, 105–6; Navidale roundhouse 156–8
 soil erosion 165
 Soil Survey of Scotland 465
Solanum dulcamara (bittersweet) 228
Solidago virgaurea-type pollen 45, 46, 49, 52
 Sollas Wheelhouse (North Uist) 299, 300
 Solway coast *see* Carghidown
 Somerset, Protector 367, 368
 sorrel *see* *Rumex*
 Sorrie, G 541
 Souleseat Loch (Dumfries and Galloway): cropmark 18
 souterrains 175, 176; St Ola *see* Orquill
 South Keigar (Deerness) 175
 SOUTH LANARKSHIRE: Neolithic timber circle 14, 131
 South Machars *see* Rispaan Camp
 South Mid Frew 462
 South Queensferry 473
 South Uist 284
 Southern Uplands 153, 285
 Southwell Cathedral 414, 418, 429
 Spain, slate plaques from 128–30, 129
 Spall, C A 540
 Speak, S 6
 Spearman, R M 325
 spelt (*Triticum dicoccum spelta*) 225, 226, 230
Spergula arvensis (corn spurrey) 227, 393
Sphagnum (bog moss) pollen 45, 46, 50
 Springwood (Roxburgh) 361, 364, 365, 395
 Sprouston 359
 Spynie Palace 455
 Stace, C 230
Stachys-type pollen 46, 49
 Stairhaven 305, 308
 standing stone: Dunure Road cemetery 87, 88, 89, 105, 110–11; re-used 133
 Star Fireclay Works (Glenboig) 522
 stationary quern 151
 Stead, I M 309
 Steel, J 540
 Steel, W 541
 steel manufacture 504–5
 Steer, K A 429; obituary 1, 1–4
 Steer, P 4
 Stenhouse (Stirlingshire) 453, 454, 456
 Stenness (Orkney) 64, 65
 Stephenson, D 180, 209
 Stevens, C 392–3, 401

- Stevenson, J 103, 372, 375, 378
 Stevenson, R B K 319, 442–53 *passim*, 456, 538
 Stevenson, R L 478
 Stewart, I H 399, 444, 445, 446, 451
 Stewart, J 487, 488, 489, 495
 Stewart, M E C 6, 94
 Stewart, S 495, 496
 stinking chamomile (*Anthemis cotula*) 228, 230
 Stirling 320, 357, 454, 485; Boquhan 466; Bridge, battle of 378; as burgh 358; early settlement 463, 467
 STIRLINGSHIRE: Arnieve 462; Ballangrew 462; Bannockburn timber circle 9; Birkenwood 462; Bonnybridge brickworks 522; brick manufacturers 522; Cambusdrennie 462; Castlecary Fireclay and Lime Works 522; ceramic vessels and coin hoards 434, 436, 439, 440, 452–3, 454, 456; Dalcorachy/Dalwhorachy 326; Drip 464, 467; Dunblane 320; Duntreath 111; East Flanders Moss 462, 463, 465, 466; East Frew 462; Fairy Knowe 284, 288; Falleninch 462, 463; Fleuchams 462; Gargunnock 462, 465, 466; Gartreinch Moss 465, 466; Goodie Water 462, 463, 464, 465, 466, 467; Grangemouth ceramic vessels and coin hoards 434, 436, 439, 440, 452–3, 454, 455; Kepdarroch 462, 463, 467; Killorn Moss 462, 465; Leckie 284, 288, 309, 462; Little Kerse Moss 462, 465; Menteith, Lake of 462, 465, 466; Mosses 462, 463, 464, 465, 466; Neolithic timber circles/cropmarks 9, 13; North Mid Frew 462; Poldar, Easter and Wester 462, 463, 467; Shaw of Touch 462, 463; Stenhouse 453, 454, 456; Strathblane 111; Throsk 453, 454, 456; West Flanders Moss 462, 464, 465, 466; Wester Cullmore and Wester Frew 462; Wester Poldar 462, 467; Woodyet of Gargunnock 462; *see also* Blairdrummond; Buchlyvie; Falkirk; Stirling
 Stobie, M 326, 328, 330, 360, 367, 373, 402
 stone tools 299–300; *see also* flint
 Stonehaven 488
 Stoops, G 105
 Stornoway (Lewis): ceramic vessels and coin hoards 434, 436, 439, 440, 451–2, 456
 Strachan, J A 540
 Strachan, R J 220, 268
 Strageath (Perthshire) 285
 Stranraer 266
 Strath Tay 132
 Strathblane 111
 STRATHCLYDE *see* Gartsherrie; Glasgow
 Strathearn 324, 325
 Strathglass river 117
 Strichen timber circle 22–3
 Stringer, K J 378
 Stromness (Orkney) 170, 175, 176
 Stronsay (Orkney) 170
 structures at Braehead (Glasgow) 182, 183, 184, 186, 187, 190, 194, 195–200; defined 183; sequence of construction 246, 247–52
 Stuart, J. (1818 and 1823) 488
 Stuart, J. (1878–1902) 401
Succisa pratensis (devil's-bit scabious) pollen 46, 49, 53
 Sumburgh (Shetland) 66
 Summerlee Ironworks at Coatbridge 501–29; background to research 512; blowing engines 515–16; boilers, Lancashire 513, 514–15, 518; chemical recovery plant
 Summerlee Ironworks (*cont.*)
 522; coal supply 504, 507; engine house and blowing engines 515–16, 521; excavation results 513; finds 522–3; flues and pipes 520–1; furnaces *see* furnaces at Summerlee; historical background 503–7; at night 505; on Ordnance Survey maps 523–4; plans of 511, 514; railways 504, 510, 523, 524; retaining wall 521–2; site and location 501, 502–3; technology 507–12, 508, 511; views of 505, 506, 515, 518, 525, 526
 Summersdale (Orkney) 65
 SUTHERLAND: Allt Briste 137, 145, 150, 159; cannel coal and shale 208; Cinn Trolle 287, 288; Culbeg 462; Helmsdale-in-Sutherland *see* Navidale roundhouse; Iron Age 287, 288; Kilearnan Hill 159, 162; Kilphedir 149, 153, 159, 160, 162, 163; Upper Suisgill 153, 163, 164–5 Swainbank 284
 Sweetheart Abbey (Dumfries and Galloway) 412, 420, 429
 swords *see* Netherley Bronze Age swords
 Sym, C A 541
 Szatkowski, S D 540
 Tacitus 488, 489
 Tait, C 463, 466
 Talbot, G J 540
 Tankerness (Caithness) 176
 Tarrant, N 531
 Tate, J 284, 493, 494
 Tatler, G 444
 Taylor, D B 94
 Taylor, J and W (of Frew) 468
 Taylor, M 30
 Taylor, S 463
 technology: iron industry *see under* Summerlee; lock picking 475–8
 Teith, River 462, 463, 464, 465
 Temple Wood (Argyll and Bute): Neolithic timber circles/cropmarks 6, 7, 12, 18, 20, 21, 25
 Teroy Broch 298, 299
 Terry, J 297, 298, 300, 302, 303
 Teviot river and Teviotdale 357, 359, 360, 362, 364; bridge inferred 367; and Medieval Roxburgh 366, 368, 369, 372, 377; Teviot Haugh and crop-marks 361, 364
 Thain, S 442, 455
 Thawley, J E 103, 127
 Theiss, S D 540
 Thirlwall, M F 283
 thistles (*Cirsium*) 46, 49
 Thom, A 11
 Thomas, A 492
 Thomas, A S 534
 Thomas, C 309
 Thomas, J 27
 Thomas, J D 309
 Thomas, S E 534
 Thomas de Carnoto 367
 Thompson, J D A 442–51 *passim*
 Thompson, K S R 466
 Thomson, A 492
 Thomson, G 505, 506
 Thomson, T. 401
 Thornycroft, W 309
 Thornhill (Forth Valley) 462, 465, 466
 Thornton, D R 541

- Throsk (Stirlingshire) 453, 454, 456
Tilia (lime) pollen 45, 46, 49, 55
 Tintern Abbey 407, 428
 Tipping, R 306, 393, 531; Dunglass Burn **337–55**; Home Farm (Udny Green) 38, 39–40, 44–5; western carselands of Forth valley, early settlement on **461–70**
 Tiree: lead object 287
 Tisdall 466
 Todd, T 542
 Tods Murray, W S 532
 Tolan, M 5, 8, 10, 12, 27
 Tondherghie copper mine 285
 Toolis, R 544; Braehead (Glasgow) 180, 181, 256; Carghidown Iron Age promontory fort **265–317**; Dunglass Burn 337, 353
 Topping, P G 253
 Tordarroch (Highland) ring cairn 130, 132
 tormentil (*Potentilla erecta*) 46, 49
 Tormore (Arran): hut circle 162, 163
 Torr Wood (Highland): Neolithic timber circles/cropmark 19, 27
 Torrs (Galloway) 309
 Torwoodlee 309
 Tough, I W 540
 Tower of Lethendy (Perthshire) 323
 towns *see* urban areas
 Traiflat (Dumfries and Galloway) cropmark 19
 Traill, W 65, 66
 Traprain Law (East Lothian) 155, 284, 285, 287
 trees *see* *Alnus*; *Betula*; *Corylus*; *Fraxinus*; *Pinus*; *Pomoideae*; *Quercus*; *Salix*; *Tilia*; *Ulmus*
 Trench-Jellicoe, R 538
 Trewin, N 44
Trifolium spp (clovers) 227
 Triger, B G 541
Triphragium ulmariae (fungus) 54
Triticum (wheat) 35; bread 306, 393; charcoal 225; charred Emmer 225, 226, 306; pollen 46, 49, 53; *T. dicocum spelta* (spelt) charred 225, 226, 230
 Trohoughton 303
 Truckell, A 268, 309, 446, 448, 449, 541
 Tsimplis, M N 337
 Tuck, A 378
 Turner, D 452, 456
 Turner, R 337, 353, 354
 Turner, T 510, 522
 Turner, V 131
 Tweed River and Tweeddale 357, 359–60, 360, 361, 362, 364, 366, 367, 369, 370, 377; *see also* Kelso; Roxburgh
 Tweedsmuir 360
 Tylecote, R F 104
 Tympany, S 342
- Ubelaker, D H 63
 Udny Green (Aberdeenshire) *see* Home Farm
Ulmus (elm) 46, 49, 105
Umbilicus sp (navelwort) 227
 United States 474, 543–4
 Unstan (Orkney) 41
 Unstead, J F 357
 Upper Largie (Argyll and Bute): Neolithic timber circles/cropmark 6, 7, 19, 25
- Upper Suisgill (Sutherland) 153, 163, 164–5
 Uppercleuch 300, 302
 Uppermill (Cruden, Aberdeenshire) 94
 Ur *see* Motte of Ur
Urtica (nettles) 46, 49
- Van der Veen, M 230
 van der Waals 40–1
 Vase Urns at Dunure Road cemetery 95, 98, 99
 Vaughan-Williams, A 230–3, 256
 Veen, M van der 230
 vegetation at Braehead (Glasgow) 242; phytoliths 238, 239–40; wood 243, 244–5, 247
 Venclová, N 208
 Vernaet, G 208
 vetch 46, 49, 227, 393
Vicia sp (vetch) 393
 Vickers, B 541
 Vigorous Haugh (Roxburgh) 361, 368
 Vince, A 146–8
Viola tricolorlarvensis (field pansy) 227
 Vuaillat, D 208
 Vuorela, I 53
- Wain, B 364
 Wainwright, F T 177, 287
 Wainwright, G J 252
 wall at Navidale 140–1, 146, 147
 Wanlockhead (Dumfries and Galloway) 285
 Ward, T 512
 Wardy Hill (England) 255
 Warebeth cemetery broch (Orkney) 176
 Wareham (Dorset) 303
 Wark (Tweeddale) 360
 water cooling system at Summerlee 519–120
 water power 510
 Watkins, T 10, 44, 177, 287; Braehead 220, 252, 255, 256; Dunure Road cemetery 99, 108, 110
 Watson, C B B 472, 473
 Watson, F 536
 Webb, S H 534
 Webber, D 541
 Weeks, P 531
 Weigel, C 477
 Welsh, A W 540
 Welshpool timber circle 30
 Welton, The (Perth and Kinross) 18
 West Flanders Moss (Stirlingshire) 462, 464, 465, 466
 WEST LOTHIAN: Armadale brickworks 522; Linlithgow 485; Neolithic timber circles/cropmarks 6, 8, 12, 13
 West Mains of Ethie (Angus): lead fragment 287
 West Puldrite (Orkney) 66
 West Scheel 180
 West of Scotland Archaeology Service 71
 West Water Reservoir (Peeblesshire) 285
 Wester Ana Group 360, 362, 363–4
 Wester Cullmore 462
 Wester Frew 462
 Wester Kelso 361, 366, 367, 372
 Wester Poldar 462, 467
 western carselands of Forth valley, early settlement on **461–70**; geomorphology 464–7; Medieval and Early Modern 463–4

- Western Isles 13, 111, 300, 456; cannel coal and shale 212;
and Navidale roundhouse 159, 160; North Uist 299,
300; Sollas Wheelhouse 299, 300; South Uist 284; *see*
also Lewis
- Westerton (Perth and Kinross) 27
- Westray (Orkney) 170
- Westwood 463
- wheat *see* *Triticum*
- White Gritty Ware, Scottish 100, 393–4, 395, 456
- Whiteinch (Glasgow) 180
- Whitestone (Skene) 41
- Whithorn *see* Rispaan Camp
- Whittick, G C 288
- Whittington, G 55, 461–2
- Wigtown 285, 288
- Wilkin, N 44
- Wilkins, F J 534
- Will, R 88, 100
- William I, king of Scots 366
- Williams, J 268, 300, 309, 446, 448, 449
- Williams, Mrs 35, 56
- Williams, R S 102
- Williamson, G 541
- Williams-Thorpe, O 102
- Willis, E H 464
- willow *see* *Salix*
- Wilson, A 505–6
- Wilson, C 230, 429, 541
- Wilson, D 10, 489
- Wilson, E M 287
- Wilson, G 65, 505–6; Carghidown Iron Age promontory
fort 265, 285, 289, 310
- Wilson, J 505–6
- Wilson, T 540
- Wilson, W 505–6
- Wishart, R 540
- Woodend Farm (Annandale) 253, 254, 297, 298, 300, 303
- Woodhead, P 444, 451
- Woodworth, P L 337
- Woodyet of Gargunnoch 462
- wool trade 378
- Woolf, A 401, 531
- Woolliscroft, D 462
- Worsaae, J J A 489–90, 493
- WoSAS (West of Scotland Archaeology Service) 71
- woundwort pollen 46, 49
- Wright, J 111
- Wright, M 35
- Written Scheme of Archaeological Investigation 71
- Wyeth map of Roxburgh 382
- Wyeth, W 359, 362, 363, 368, 369, 370, 376, 382, 400,
402
- Yates, M J 305, 308
- Yorkshire 155; beaker burials 37, 41; York Minster 406,
428
- Young, A 99
- Young, A G 540