Index

Note: For Scottish place-names, area designations in the index use post-1996 local authority names, with cross-references from historic counties where given. Page numbers in bold indicate the subjects of chapters; those in italics denote illustrations.

Abercorn (West Lothian), cross-shaft 169–70
ABERDEEN, CITY OF 296
    university see University of Aberdeen
Aberdeen Breviary 140
ABERDEENSHIRE
    Brandsbutt, symbol stone 196, 199
    Buchan 140
    Deer’s Den, Early Neolithic pottery 24
    Drumyocher, ring-ditch structures 38, 39
    Dunnideer, fort 61, 79
    Dunottar, promontory fort 140
    East Lediken, Early Neolithic pits 13, 14 (map), 18, 19–22, 20, 23–5, 24, 46 (table)
    Fedderate (place-name) 140
    Insch, symbol stones 196
    Inverurie, symbol stones 196
    Kintore, prehistoric pottery 19, 23, 39
    Knock Farril, fort 61, 63, 79
    Leggatsden Quarry, Early Neolithic pottery 24
    Little Lediken, ring-ditch structures 14 (map), 18, 26, 28–34, 29, 31, 32, 33–4, 35, 40, 45, 46 (table)
    Loanhead of Daviot, Early Neolithic pottery 24
    Midtown of Pitglassie, Early Neolithic pottery 24
    Newton, symbol stone 195–6, 199
    North Lediken, Early Neolithic pits 13, 14 (map), 21, 22, 22–3, 23–5, 24, 45, 46 (table)
    Oldmeldrum, ring-ditch structures 34, 38–9
    Pitmachie, Bronze Age roundhouse 14 (map), 25, 25–8, 38–9, 40
    Rhynie: ‘Craw Stane’, Pictish symbol stone 193, 194, 204; Pictish fort 80
    Shevock, Early Neolithic pits 14 (map), 15, 16–19, 40
    Strath Don, hillfort 80
    Tap o’Noth, hillfort 61, 79
    Upper Ury Valley, Neolithic pits and Late Bronze Age roundhouses 13–37
    Wrangham, ring-ditch structure 13, 14 (map), 31, 32, 35, 36–8, 37, 38–9, 40, 47 (table)
Aberlady Bay (East Lothian), defences 318 (map), 320
    Aberlemno (Angus), cross slab 169, 201
    Abernethy (Perth & Kinross) see Castle Law
    abstract art
        early medieval stone sculptures, Applecross (Highland) 147–76
    ACCORD project 179
    Adams, N 247
    Adolph of Cleves, lord of Ravenstein 215, 217
    Adomnán, Life of St Columba 138
    Aethan, saint 139
    agriculture see also pastoral farming; tillage
        animal pens 92, 105
        farmsteads and farming, Northern Ochils (Perth & Kinross) 91–6, 97, 103
        hillforts, practices associated with 91, 97
        ‘tathing’ enclosures 92–3, 105
    Aidan of Lindisfarne, saint 139
    Albany, duke of see Stuart, John
    Aldred, Oscar, author ‘Interdisciplinary approaches to a connected landscape: upland survey in the Northern Ochils’ 83–111
    Alexander Mosaic (Pompeii excavations) 267, 275, 277
    Algeos family 269
    All Hallows Church, Inchinnan see Inchinnan (Renfrewshire)
    Allen, John Romilly 164, 170, 181, 189, 200
    Alloa (Clackmannanshire), Impressed Ware 19
    Amisfield (Dumfries & Galloway), Impressed Ware 19
    ancestor artefacts 58
    Ancient Monuments Board for Scotland 8
    Anderson, Alexander (poet) 337
    Anderson, J 178, 181
    Anderson, Rowand 178
    Anderson-Whymark, H 17
    Anglo-Saxon graves
    Bronze Age objects in 56
    Anglo-Saxon sculpture 170–1, 171–2
    ANGUS
        Aberlemno, cross slab 169, 201
        Arbroath, anti-invasion defences 293
ANGUS (cont)
Carnoustie, anti-invasion defences 289, 293, 296
Dubton Farm, Early Neolithic pottery 19, 24
Finavon, hillfort 78, 79, 80
Forfarshire, coastal defences 288, 291, 296
Hatton Farm, Bronze Age roundhouse 20, 33, 34
Monifeith, anti-invasion defences 290, 292, 293, 295, 298
Newton Road, Carnoustie, Early Neolithic pottery 19, 24
Turin Hill, fort 61
Usan, War Signal Station 291, 293
Angus, 6th earl of see Douglas, Archibald
animal bone 123, 125, 127, 129–31, 136–38
butchery, evidence of 131
animal hybrid stone sculpture see Pictish sculpture
Annals of Ulster 140
Annandale, earl of 237
Arran, Isle of 3
Ardeer (North Ayrshire), Nobel Cordite Factory 296
ARGYLL & BUTE
Ardrachan, stone cross 169
Arran, Isle of 3
Dunadd Fort, animal carving 205
early medieval carved stones 178
Iona Abbey see Iona
Killearn and Kilchenzie, united parishes 336
St Blane’s, carved stones 177, 185, 186, 187
arms and heraldry
Albany, duke of, seal of 237
Dublin (Ireland), Earl of, armorial plaques 235, 236
Scott-Chisholme family, coat of arms 52–3, 53, 54
art see abstract art; early medieval sculpture; Insular art; portraits; Ringerike art
artefacts see also axes; lithic artefacts; pottery; stone artefacts
‘ancestor artefacts’ 58
cameo glass see Auldjo Jug
‘found objects’ 56, 58
intrusive finds 23
Roman see Roman artefacts
weapons; Chisholme Spearhead
artillery blockhouses see blockhouses [pillboxes]; Dunbar Castle
Ashwell (Hertfordshire, England), Bronze Age metalwork 58
Auchenharvie Burn, Alva Glen (Clackmannanshire) 100
Auchterarder (Perth & Kinross) 86, 88, 97, 99, 107
church of St Kessog 105
Auldjo, Alexander (of Aberdeen) 269
Auldjo, Annie Maria 269, 271, 272, 277
Auldjo, John 269, 270, 271, 272, 276–7
Sketches of Vesuvius 270, 276–7
Auldjo, Madeline 267, 269
Auldjo, Richardson 269
Auldjo family (Naples) 269, 276, 278
Auldjo Jug (British Museum) 268
history (1830-60) and review 267–81; role of Sir Walter Scott 272–7, 277–8
illustrations: Minutoli (1836) 273, 278; Trollope (1854) 274, 278
axes (stone)
Neolithic 32, 33
Palaeolithic 58
Ayrshire see EAST AYRSHEIRE; NORTH AYRSHEIRE
Aytoun, W E, Edinburgh after Flodden 346

Baberton Golf Club, Juniper Green (Edinburgh)
literary meeting of war poets (1917) 333, 334, 343–4, 346

Bailey, Richard 195
Bailie, Henry 275
Bain, George 168
Bain, Iain 164

Balbirnie, Glenrothes (Fife), stone circle 5
Balfarg, Glenrothes (Fife), Late Neolithic henge 5
Ballyman (Perth & Kinross) 96
Balmoral Hotel (Edinburgh) 344
Balquhandy (Perth & Kinross) 100

Bangor abbey (Co. Down, Ireland) 148–9
Bankhead Cottage, Dalmeny (West Lothian) 314
Barclay, Gordon J, author ‘The anti-invasion defences of the Forth and Tay estuaries, eastern Scotland: 1900 to 1919’ 283–331
Barker, Pat, Regeneration 335, 337

Barrows 56
Bavaria, dukes of 218
Bayerische Staatsgemäldesammlungen (Munich) portrait of James VI of Scotland 218
Bede, venerable 138
Beldhill (Perth & Kinross), farmsteads 93, 94 (map), 101
Bell, Edwin 97
Bello, Hilaire 340, 342
Ben Effray (Perth & Kinross), hillfort 89, 97, 98
Berwick (East Lothian), naval signal station 290
Berwickshire see SCOTTISH BORDERS
Biggar Common (South Lanarkshire), Impressed Ware 19
Birch, Stephen, author ‘Storm damage at Craig Phadrig hillfort, Inverness: results of the emergency archaeological evaluation’ 61–81
Birnie (Moray), episcopal seat 115, 140

Bishop’s palaces, Moray diocese see Kinneddar; Spynie
Blackford (Perth & Kinross), Bronze Age pottery 39
Blackford Road Cottage (Edinburgh) 326
Blackness Castle (West Lothian), defences 316, 317
Blaberry Hill (Perth & Kinross), agricultural settlement 91–2, 99, 100 possible weaving shed 105
Blessington, Lady 272

Blockhouses [pillboxes] 297, 300, 301, 302, 303, 305, 307, 308, 309, 311, 313, 314, 316, 317, 320, 321, 323, 329 see also anti-invasion defences; Dunbar Castle
Blunden, Edmund 338
Boer War 52, 297
Boghall (Perth & Kinross) 90, 92, 101 (map)
Boghead (Moray), Early Neolithic pottery 24
Bognor (Sussex, England) 54
Bonaly Tower (Edinburgh) 341
Book of Deer 140

Book of Durrow 200
Book of Kells 149, 165, 174
Bordeaux (France) 232
Borders see SCOTTISH BORDERS
Bossaert family (of Brussels) 215
Bransbutt (Aberdeenshire), symbol stone 196, 199
Brennan, Michael 148, 178, 183
Brice (Douglas), bishop of Moray 115
British army 285 see also Royal Artillery; Royal Engineers

anti-invasion defence schemes: Forth and Tay estuaries, 1900-1918 see anti-invasion defences
Artists’ Rifles OTC 333, 335
Central Force 296
Cyclist Battalions 296
Highland [Infantry] Division 296
Highland Mounted Brigade 296
Imperial Yeomary 291, 292
Local Force 296
Lothian Infantry Brigade 296
Lowland Division 296
Lowland Mounted Brigade 296
Manchester Regiment 333, 335
North Scottish Royal Garrison Artillery 295
Regular Army Reserve of Officers 2
Royal Highlanders (Black Watch): 1st and 2nd Volunteer Battalions 290
Royal Scots (Black Watch) 292
Scottish Command 291; home defence schemes 292, 293, 296–7
British army (cont)
Submarine Miners 288, 290, 298
Territorial force see Territorial Force
Voluntary artillery and engineers 290, 291–2
Volunteer Training Corps 329
Wilfred Owen in 333, 335
Yeomanry 290, 291, 292, 293
British Isles, map of (c 1535) 233
British Library 347
British Museum 8

Pompeii finds: 'Auldjo Jug' 267–81
Brock, Dr Arthur John (Edinburgh) 336–7, 344
'shell-shock' treatment: ergotherapy 333, 337, 345
and Wilfred Owen's Edinburgh 're-education' (1917) 333, 334, 335–6, 336–7, 338, 339, 341, 345
Brøgger, Anton 204
Bronk Ramsey, C 136

Bronze Age 5 see also Late Bronze Age; Middle Bronze Age
artefacts in medieval context 56 see also
Chisholme spearhead
barrows 56
hoards 58
houses see ring-ditch structures; roundhouses
pottery see Bronze Age pottery
Bronze Age articles in volume 13–47, 49–60
Bronze Age pottery 28, 34, 35, 36, 38–9, 40
Bronze Age weapons
historical conflicts, association with 58
palstave 56
spearheads 2, 49, 51 see also Chisholme spearhead
Broughty Castle (Dundee), anti-invasion defences 290, 291, 292, 293, 296, 298
Broughty Ferry (Dundee), battery 290, 293, 300
Brown, Dr Iain 52
Bruce, John 190, 204
Bryce, Major 337
Buchan (Aberdeenshire) 140
Bulloch, J M 269
Bulman, Nellie 337, 347
Burghhead (Moray)
cross slabs 169
fort 80
Pictish centre 113, 115, 120, 139; early Christian sculpture 118, 139
symbol stone 205
Burgundy, dukes of 215
burials see Anglo-Saxon graves; barrows; cist graves
Burnet, Major Frank Russell 300
Burntisland (Fife), anti-invasion defences 292, 293
Butcher, Samuel Henry 336
Cadell, Robert (Edinburgh), publisher 276
Cadgergate Head (Perth & Kinross) 99
Caithness see HIGHLAND
Caledonian Hotel (Edinburgh) 340, 344
Calluna Archaeology 177, 179
cameo glass, from Pompeii 267 see also Auldjo Jug
Camp Moor (Borders) 103
Campbell, Lorne 209–10
Camster, Caithness (Highland), passage grave
Neolithic pottery 25
CANMAP 7
CANMORE 7
Cano, son of Gartnait (Pictish figure) 171
Caoursin, Guillaume, *Gestorum Rhodiae obsidionis commentarii* 245
Capelrig cross (Renfrewshire) 181
Capet, Hugh, portrait of 220, 223
Caple, C 58
Capua, Prince of see Charles, Prince of Capua
Carinated Bowl (pottery) 18
Modified Carinated Bowl 13, 18, 19, 23–5
North Lediken (Aberdeenshire) 23–4, 24
North-East Style 19, 23
Shevock (Aberdeenshire) 17, 19
‘traditional’ type 23
Carlignose Battery (Fife) 291, 309
Carlownie Hill (Perth & Kinross) 103
Carn Brea, Redruth, Cornwall (England), Neolithic settlement 2, 5
Carnoustie (Angus), anti-invasion defences 289, 293, 296
Casken Hill (Perth & Kinross), enclosure 89 (map), 90, 92
rig and furrow cultivation 92
Castlandhill Naval Wireless Station (Fife)
defences 313–14, 313 (map); blockhouse 314, 329
Castle Craig (Perth & Kinross), hillfort 80, 89, 97, 98, 98
broch tower 97–8
finds 97
medieval settlement 99
Castle Green Battery (Dundee) 292, 293, 298 (chart)
Castle Law (Perth & Kinross), hillfort 61–2, 78, 89, 97
Castle O’er, Eskdalemuir, hillfort (Dumfries & Galloway) 4
Castle O’er, Eskdalemuir (Dumfries & Galloway), hillfort 4, 5
cattle see animal bone; pastoral farming
causewayed camps 5
Caw, James L 209, 217
Cereal cultivation and production see querns; tillage
CFA Archaeology, investigations at Kinneddar (Moray) 119
Chapel Hill, Common of Dunning (Perth & Kinross) 91, 104
Charles, Prince of Capua, and ‘Auldjo Jug’ 269, 270–1, 272, 277
Charles I, king of England 217
Charles IX, king of France 220
Charles VI, king of France 223
Charles VII, king of France 220
Charles VIII, king of France 231, 241
Chartered Institute for Archaeologists 3
Childers, Erskine, *The Riddle of the Sands* 283
Chisholm, Hugh 52
Chisholme, George 54
Chisholme, John 52, 53, 54
Chisholme, Robert 49, 52, 53, 54
Chisholme family 52–6
coat of arms/family crest 52–3, 53, 54
lineage 55
spearhead of the Pennon see Chisholme spearhead
Chisholme of that Ilk 52, 54
Chisholme spearhead (‘Spearhead of the Pennon’) 49–60
definite and possible trajectories 56, 57
description 49, 51
paper label 51, 51–2, 56, 57
Christianity see churches; cross slabs; crosses;
ecclesiastical sites; Moray, diocese; Pictish church
curches
Applecross, Wester Ross (Highland) 149
Auchterarder (Perth & Kinross) 105
Inchinnan (Renfrewshire), All Hallows Church 177–8, 179
Kinneddar, Lossiemouth (Moray) 115, 118
Churchill, Jacqueline, illustrator ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 13
cist graves
Applecross, Wester Ross (Highland) 149
Dairy Park, Dunrobin Castle (Highland) 202
Civitavecchia (Italy), naval base 249
CLACKMANNANSHIRE
Alloa, multi-period site: Impressed Ware 19
Auchenharrow Burn, Alva Glen 100
Clancy, Thomas 140
Clarke, Ann, contributor ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 3, 15, 33–4, 36–8
Clatteringford Burn (Perth & Kinross) 99, 100
Clement VII, pope 249, 251
Cleveland Museum of Art 251
Cloon, Ochils (Perth & Kinross) 98, 99
Clonmacnoise (Ireland), ecclesiastical site 138
Clyde (port), defences 283, 289, 290, 291, 296
coastal defences see anti-invasion defences
Coastguard Battery (Fife) 292, 309
Cockburn, Henry 341
Colinsburgh (Fife), anti-invasion defences 293
Collie, John (Aberdeen doctor) 337
Columba, saint 138, 139 see also Iona
Committee of Imperial Defence (CID) 285, 287, 288–9
Common of Dunning (Perth & Kinross) 88, 89 (map), 91, 92
communication routes 99, 100, 101, 101 (map), 103, 107
pastoralism and transhumance 105–6; cattle tracks 91, 103; funnels or ‘loanings’ 91, 104
community archaeology project
Inchinnan (Renfrewshire) 177, 179
Comparative Kingship project 120
Congash (Highland), ecclesiastical site 139
Conagill (Sutherland), Bronze Age roundhouse stone tools 34
connected landscapes
Northern Ochils (Perth & Kinross), interdisciplinary survey 83–111
Conval, saint 177, 179
Cook, M 80
Coombs, Bryony, author ‘John Stuart, Duke of Albany and his contribution to military science in Scotland and Italy, 1514-36: from Dunbar to Rome’ 231–66
Corb Glen (Perth & Kinross) 89, 100, 101, 107
Cornwall (England), Neolithic settlements 2, 3, 5
Cornwall Archaeological Society 2
Cottam, Barry 63, 64–5, 78–9, 80
Coul Burn (Perth & Kinross) 91, 99
Coul Glen (Perth & Kinross) 95, 96
Coulshill (Perth & Kinross) 88, 89 (map), 91, 107
18th century landscape 94, 94–6, 95–6
Coulshill Farm (Perth & Kinross) 96
Cowie, Trevor 19, 58
author ‘“The Spearhead of the Pennon . . .”: a Bronze Age spearhead carried into the Battle of Flodden?’ 49–60
Craig Meed (Perth & Kinross) 99
animal bone 76, 78, 79
early medieval settlement 62, 64–5, 79–80, 80
Craig Phadrig (Highland) (cont)
- Iron Age settlement 62, 64, 78, 79, 80
- Later medieval settlement 80
- Previous surveys and interventions 62–5, 63, 64
- Radiocarbon dating 65–6 (table), 78–9, 80
- Ramparts 61, 62, 64, 67–8, 70, 74, 75, 78
- Tree exposures 65, 67, 69, 70
- Vitrification 62, 64, 65, 67, 74, 75, 76, 77, 78
- Wall faces 75–7, 76

Craig Rossie (Perth & Kinross) 97
- Craigellachie (Moray), post-built roundhouses 28
- Craigentaggart Hill (Perth & Kinross), braided cattle tracks 103
- Craiglockhart War Hospital (Edinburgh) 337, 338, 340
  - Hydra magazine 341, 345, 347
  - and Wilfred Owen’s ‘re-education’ (1917) 333–51

Craigly Burn (Perth & Kinross) 92
- Cressey, Mike, contributor ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 13, 15
- Crimean War 285, 298
- Crombie (Fife) see Royal Naval Armaments Depot
- cross slabs 139
- Aberlemno (Angus) 169, 201
- Applehouse, Sanday (Orkney) 199–200, 201
- Applecross (Highland) 147, 148, 149, 150, 157–9, 158, 161, 172–3 (table)
- Burghhead (Moray) 169
- Kilduncan (Fife) 196
- Kinneidar (Moray) 169
- Lindisfarne (Northumberland) 169
- Meigle 1 (Perth & Kinross) 194, 194, 201
- Newark, Deerness (Orkney) 200, 201
- Nigg (Highland) 139, 148, 161, 165–9, 166–9, 174
- Norham (Northumberland) 169
- Pictish relief carvings 194, 194, 199–200, 201
- Rossie Priory (Perth & Kinross) 169
- Ulbster, Caithness (Highland) 169, 199–200, 201

Cruickshanks, Gemma
- author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
- contributor ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 13, 15
- Crying Hill (Fife), blockhouse 303
- Culloch, battle of (1745) 58
- Cuthbertson, G 334
- Dacre, Lord 239
- D’Acres, Antoine, seigneur de La Bastie 232, 239
- Dairy Park, Dunrobin Castle (Highland)
  - cist grave 202
  - symbol stone 201, 202
- Dalmeny (West Lothian), battery 291, 292, 309, 314, 315 (map), 316
- Dalroch (Perth & Kinross) 92
- D’Aubusson, Pierre (Grand Master of Rhodes) 243
- Daunt, Catherine 223
- D’Auton, Jean 231, 243
- David I, king of Scotland 177
- Davie, W 138
- De Beaugue, Jean 239–40
- De Gozon, Dieudonné, Knight of the Order of St John 276
- De Havilland (Hertfordshire, England), factory 8
- De la Tour, Anne (wife of duke of Albany) 232, 249, 252
- De la Tour, Madeleine 248
- De Witt, Jacob, paintings of Scottish monarchs 224
- Decantae (tribe) 61
- Deer’s Den (Aberdeenshire), Early Neolithic pottery 24
- defences see anti-invasion defences; blockhouses [pillboxes]; hillforts; medieval fortifications
- Del Sarto, Andrea, The Sacrifice of Abraham 250, 251
- Della Palla, Giovanni Battista 251
- Deprez, François 220, 223
- Desmontiers, Jean, Le sommaire des antiquitez & merveilles Descosse 240, 240–1, 248
- digital imaging: photogrammetry and RTI
- Inchinnan 5 (Renfrewshire) 177, 179–81
- digitally enhanced analysis
- Inchinnan 5 (Renfrewshire) 181–4
- Dixon, P 8
- Dobney, K 129
- Doherty, C 138
- Domat, Bernard 252
- Donizetti, Elisabetta al castello di Kenilworth 275
- Douglas, Archibald, 6th earl of Angus 232, 249
- Douglas, Sir William, of Drumlanrig 52
- Down Hill (Perth & Kinross), hillfort 99
Downing Point (Fife), anti-invasion defences 307, 308 (plan), 309
Drainie (Moray), kirk 115
Dresden (Germany) 251
Drumyocher (Aberdeenshire), ring-ditch structures
Bronze Age pottery 38, 39
Dublin (Ireland), medieval urban centre 138
Dubton Farm, Brechin (Angus), Early Neolithic pottery 19, 24
Duffus Castle (Moray), medieval pottery 132
Dumbarton (West Dunbartonshire)
reception for duke of Albany (1515) 232
’suffed with Frenchmen’ (1521) 239
DUMFRIES & GALLOWAY (Dumfriesshire)
Amisfield, Impressed Ware 19
Castle O’er, Eskdalemuir, hillfort 4, 5
Glenlucie Sands, Impressed Ware 19
Kenny’s Cairn, Impressed Ware 19
Kirkpatrick Fleming, parish 5
Long Knowe, earthwork enclosure 3–4
Over Rig, Upper Esk valley, enclosure 4, 5
Upper Esk valley, excavations 4–5
Whithorn, metalworking 133
Dumfriesshire and Galloway Natural History and Antiquarian Society 5
Dun Deardail, Glen Nevis (Highland), fort 78
Dun Knock (Perth & Kinross), hillfort 89
medieval activities 99
Dunadd (Argyll), fort, symbol stone 205
Dunbar, Lindsay, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
Dunbar Castle (East Lothian), defences 317, 317–19
naval signal station 290
Dunbar Castle (East Lothian) 233 (map)
armorial plaques 235–8, 236
artillery blockhouse 234, 234, 235, 237 (plan), 238, 253–4; literary evidence 239–41; physical evidence 234–9; possible sources for 242–7, 253, 254
demolition (1567) 234
and Duke of Albany 231–2, 232, 239, 253
reconstruction (1501) 237
strategic importance 234
Duncrub (Perth & Kinross) 88, 100
DUNDEE, CITY OF
anti-invasion defences 285, 290, 291, 293, 296
Castle Green Battery 292, 293, 298 (chart)
Royal Infirmary 290–1
Volunteer Training Corps 329
Dunfermline (Fife) 296
Dunlop, J K, The Development of the British Army, 1899–1914 285
Dunnideer (Aberdeenshire), fort 61, 79
Dunning (Perth & Kinross) 84, 86, 88, 90 see also
Common of Dunning
communication routes 97, 99, 100, 101
weaving 105
Dunning Burn (Perth & Kinross) 91–2, 100
Dunottar (Aberdeenshire), promontory fort 140
Durham University 8
Dyke, Brodie Castle (Moray), carved animal stones 196
Early Medieval Carved Stones Project 178
eyearly medieval period
bishoprics 115, 140
bishop’s palaces, Moray diocese see Kinneddar;
Spynie
ecclesiastical sites in Highland see Applecross;
Nigg; Rosemarkie
hillforts, occupation of 62; Craig Phadrig (Highland) 62, 64–5, 79–80, 80
stone sculpture see cross slabs; crosses; early medieval sculpture
eyearly medieval sculpture see also cross slabs; crosses;
Pictish sculpture; symbol stones
Applecross, Wester Ross (Highland) 147–76
Burghhead (Moray) 139
‘Govan School’ of carving see Govan School
Inchinnan (Renfrewshire) 177–88
Kinneddar (Moray) 113, 116, 117, 118–19, 137, 139
Nigg, Easter Ross (Highland) 159–65
Portmahomack, Easter Ross (Highland) 118, 138–9
Rosemarkie, Easter Ross (Highland) 118, 139;
sandstone panel 159–65, 160–3
Early Neolithic period
East Lediken (Aberdeenshire), pits 19–22, 23–5
North Lediken (Aberdeenshire), pits 22–3, 23–5
Shevock (Aberdeenshire), pits 15, 16, 16–19
Early Neolithic pottery 13, 16, 16–17, 18–19, 19–20, 21, 24 see also Carinated Bowl; Impressed Ware
earthwork enclosures
Casken Hill (Perth & Kinross) 89 (map), 90, 92
Long Knowe (Dumfries & Galloway) 3–4
Spott Dod (East Lothian) 5
t‘athing’ enclosures 92–3, 105
Waughenwae Knowe (Perth & Kinross) 90, 90
EAST AYRSHIRE
Kilmarnock 296
East Lediken (Aberdeenshire), Early Neolithic pits 13, 14 (map), 19–22, 20
flints 18, 20–1
plant remains 21–2
East Lediken (Aberdeenshire) (cont)
   pottery 19–20, 21, 23–5, 24
   radiocarbon dating 20, 21, 46 (table)
   rig and furrow cultivation 21

EAST LOTHIAN
   Aberlady Bay, defences 318 (map), 320
   anti-invasion defences 297, 316–26
   Berwick, naval signal station 290
   Dunbar, defences 317, 317–19; naval signal station 290
   Dunbar Castle, artillery blockhouse see Dunbar Castle
   Falside Castle 320
   Guilane, defences 318 (map), 320
   Haddington 296
   Hedderwick, Impressd Ware 19
   Hedderwick Hill, Dunbar 319
   Prestonpans, defences 320–1
   Spott Dod, prehistoric enclosure 5
   Tolness, Innerwick, archaeological survey 3
   Volunteer Training Corps 329
   Westpans, blockhouse 320, 322 (map), 323

Eastbourne (Sussex, England) 51

Easter Ross (Highland)
   Nigg, cross slab see Nigg
   Rosemarkie, stone carvings see Rosemarkie
   Tarbat, symbol stone 170
   Easterton of Roseisle (Moray), Early Neolithic pottery 24, 25
ecclesiastical sites 138–9 see also Applecross;
   Elgin; Inchinnan; Iona; Kinnehead; Nigg; Portmahomack; Rosemarkie

EDINBURGH, CITY OF (cont)
   Meadowhead Farm, Liberton, defences 328
   Mortonhall Golf Club 343
   New Town Dispensary 336
   Newington Cemetery 323
   North British Station Hotel 340
   Outlook Tower 336, 339, 344
   Pentland Hills 340, 341–2
   Piershill Barracks 291, 323
   portrait gallery see Scottish National Portrait Gallery
   Prestonfield House 323
   Princes Street 345
   Royal College of Physicians 337
   Royal Observatory, Blackford Hill 325
   Royal Scottish Academy 339
   Royal Scottish Museum 340
   Scottish National Portrait Gallery: paintings of Scottish monarchs: James I to V 209, 210–14, 220
   South Queensferry 315 (map), 316
   St Bernard’s Crescent artistic set 338–9, 347
   Tynecastle High School 342–3, 344, 345
   United Free Church, Suffolk Gardens 323
   University see University of Edinburgh
   Volunteer Training Corps 329
   W M Ramsay Technical Institute 323
   Wilfred Owen’s ‘re-education’ (1917) 333–51
   Writers’ Museum 277

EDINBURGH CASTLE, garrison 288, 291
   Edinburgh Marine Gardens (Seafield) 323
   Edindunning (Perth & Kinross), thanage of 92
   Elcho Castle (Perth & Kinross) 100
   Eldritch Hill (Perth & Kinross), braided cattle tracks 102, 103
   Elgin (Moray), ecclesiastical site 115, 140
   Cathedral, cross slab 139
   medieval pottery 132
   Elie (Fife), coastal defences 288
   War Signal Station 293
   Elizabeth I, queen of England, portrait 223
   Elstrack, Renold 219
   English Heritage 3
   English monarchs, portraits of 7, 13, 14, 221, 222, 223
   Escomb (Durham, England), plant-scrolls 171
   Eskdalemuir (Dumfries & Galloway)
     Castle O’er, hillfort 4
     Long Knowe, earthwork enclosure 3–4
Evans, Nicholas 88
author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45

Fairy Knowe (Stirling) 91–2, 97
FALKIRK (Stirlingshire)
Larbert 296
Falside Castle (East Lothian) 320
Falside Hill (Edinburgh), defences 319 (map), 320
farming and farmsteads see agriculture; pastoral farming; tillage
Fast Castle (Scottish Borders) 239
faunal remains see animal bone
Fedderate (Aberdeenshire) (place-name) 140
Ferdinand II, king of Aragon 248
Ferdinand II, king of Naples 267, 269, 270, 275
Fergus I, king of Scots 217, 224
Fernie, Eric 3
FIFE 99, 140
Balbirnie, Glenrothes, stone circle 5
Balfarg, Glenrothes, Late Neolithic henge 5
Braefoot, battery 307–8, 310, 311, 319; blockhouses 297, 308, 311, 329
Burntisland, anti-invasion defences 292, 293
Carlingnose Battery 291, 309
Castlandhill Naval Wireless Station, defences 313–14, 313 (map), 314, 329
Coastguard Battery 292, 309
Colinsburgh, anti-invasion defences 293
Crying Hill, blockhouse 303
Downing Point, anti-invasion defences 307
Dunfermline 296
Elie, coastal defences 288, 293
Fife Ness Naval Radio Station 297, 301
Fife Ness War Signal Station 293
Inchgarvie, anti-invasion defences 293
Kilduncan, decorated cross slab 196
Kinghorn, anti-invasion defences 285, 288, 290, 291, 292, 293, 328; blockhouse 303, 329; First World War 301–4, 302 (map); ‘redoubts’ 303
Kinghorn Harbour 305
Kirkcaldy Harbour 305
Largo Bay, anti-invasion defences 301
Leuchars, anti-invasion defences 292, 293
Lundin Links 296
Methil-Balgonie line, anti-invasion defences 301
North Queensferry, fort 288, 291, 296
Pettycur 303
FIFE (cont)
Rosyth Dockyard 309
Rosyth Naval Base 289, 293, 303, 308
Royal Naval Armaments Depot (RNAD), Crombie 308–9, 312 (map)
St Andrews: anti-invasion defences 301; early medieval sculpture 118; Spiershill Fort, defences 300, 300, 329
Wormit Hill, anti-invasion defences 292, 293, 295, 298
Fife Ness, Muir (Fife)
Naval Radio Station 297, 301
War Signal Station 293
Finavon (Angus), hillfort 78, 79, 80
Fiorelli, G 270
firing trenches see anti-invasion defences
Fiscavaig, Skye (Highland), symbol stone 171
Fisher, Ian 147, 149, 170, 171
Flechner, R 138
flint artefacts see lithic artefacts
Flodden, battle of (1513) 232, 239 battlefield 340, 346
Chisholme family spearhead 49–60
Florence (Italy) 247, 251 see also Medici family
Flotta (Orkney), altar frontal 202–3
foithir/Fothrif (place-name) 140
Folkestone (Kent, England) 54
Foot, William (of Woodend) 95
Forestry and Land Scotland 61
Forestry Commission Scotland 61
Forfarshire (Angus), coastal defences 288, 291, 296
Forgandenny (Perth & Kinross) 86, 88
Fort George (Highland), defences 292
Forteviot (Perth & Kinross) 86, 88
SERF project see Strathearn Environs and Royal Forteviot project
Forth Bridge, defences 288, 289, 290, 291, 292, 309, 313 (map), 315 (map)
Northern approaches 309–14
Southern approaches 314–16
Forth estuary, defences (1900-1919) 283–331, 284 (map), 286 (table) see also anti-invasion defences
Fortingall (Perth & Kinross), ecclesiastical site 138
Fortriu, kingdom of 139
forts see anti-invasion defences; hillforts; medieval fortifications; promontory forts
Foswell (Perth & Kinross) 99
Foswellbank Estate, Cougl Glen (Perth & Kinross) plan (1829) 95 (map), 96
France, Italian campaigns in role of Duke of Albany 231–2, 241, 243, 248–9
Francis I, king of France 245, 248–9
Fraser, J E 138
French monarchs, portraits of 220, 223

Gaelic language 100
see also place-names

Gairloch, Wester Ross (Highland), symbol stone 171

Garigliano (Italy), battle of (1503) 232
Garraud, O 129
Garrow (Perth & Kinross) 103
Gartnait (Pictish figure) 171
Gartnait (saint) 140–1
Geddes, Sir Patrick 336, 344
and Wilfred Owen’s ‘re-education’ 333, 334, 335, 336, 339
Gell, Sir William 269, 272, 275, 276
Genoa (Italy) 231, 232
Gerardine, saint 140
German invasion, defences against 283, 328–9 see also anti-invasion defences
Geruadius, saint 140
Gilchrist, R 58
Giorgio Martini, Francesco di 243, 247
Giovio, Paolo, bishop of Nocera de’ Pagani 220
Given, Michael, author ‘Interdisciplinary approaches to a connected landscape: upland survey in the Northern Ochils’ 83–111

GLASGOW, CITY OF
Cathedral 91
Govan, carved stones see Govan; Govan School glass vessels
Pompeii cameo glass jug see Auldjo Jug
Glendevon (Perth & Kinross) 86, 99, 100
turnpike road 99
Glenegles, Ochils (Perth & Kinross) 91, 99, 101
Glenluce Sands (Dumfries & Galloway) Impressed Ware 19
Glencoys (Fife)
Balbinnie, stone circle 5
Balfarg, Late Neolithic henge 5
Glencoys Development Corporation 5
Gordonstoun School (Moray) 118
Govan (Glasgow), early medieval carved stones 171, 177, 178, 181, 183, 187 see also Govan School
Govan School (stone carving)
Inchinman (Renfrewshire) 177–88, 178
patterns 178, 180, 181, 181–4, 183, 184, 186
Graham family, dukes of Montrose 94
Graham-Campbell, James, author ‘A Pictish ‘serpent’ incised slab from Jarlshof, Shetland’ 189–208
Grandtully (Perth & Kinross), Impressed Ware 19
Grant, Kevin, author ‘Interdisciplinary approaches to a connected landscape: upland survey in the Northern Ochils’ 83–111
Granton (Edinburgh), defences 292
Grantown Road, Forres (Moray), Neolithic pottery 19, 23
grave slabs see also cross slabs
Iona (Argyll) 190
Jarlshof (Shetland), ‘serpent’ incised slab 189–208
Graves, Robert (poet), and Wilfred Owen 333, 343–4, 346
Gray, Leonard and Maidie (née Scott) 338–9
Gray, Mary 344–5
Green Knowe (Borders), Bronze Age pottery 40
Grime’s Graves (Norfolk, England), flint mines 2
Groam House Museum
Rosemarkie panel 160
Grose, F. 234, 235
Gullane (East Lothian), defences 3118 (map), 320
gunpowder artillery 238, 241
blockhouse at Dunbar see Dunbar Castle
Haddington (East Lothian) 296
Hague Manuscript 252, 253
Haldane, A R B 99, 101
Hall, Derek, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
Hambledon Hill (Dorset, England), Neolithic complex 3
Hamilton, Derek
author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
contributor ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 44–6
Hamilton, John 189–90, 192, 198, 204, 205
Harden, Donald 269, 271
Hart, Andrew (Edinburgh) 219
Hastie, Mhairi, contributor ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 13, 15
Hatton Farm (Angus), Bronze Age roundhouse stone finds 20, 33, 34
Hawick (Scottish Borders) 52
Headland Archaeology 119
Heafford, Michael, author ‘The history of the Auldjo Jug 1830–60 – a review and critique: was Sir Walter Scott the real benefactor?’ 267–81
Healy, Frances 3
Heart of Midlothian FC 344
Hedderwick (East Lothian), Impressed Ware 19
Hedderwick Hill, Dunbar (East Lothian) 319
Helman Tor (Cornwall, England), Neolithic settlement 3
Henderson, Isabel, author 'A Pictish “serpent” incised slab from Jarlshof, Shetland' 189–208
Henderson, Isabel and George 171–2
henges (Neolithic)
   Balfarg, Glenrothes (Fife) 5
Henry I, king, portrait of 223
Henry II, king of England, portrait of 223
Henry III, king of England, portrait of 223
Henry VIII, king of England 241
device forts 242
Hepburn, Frederick, author 'Portraits of James I and James II, kings of Scots: some comparisons and a conjecture' 209–29
heraldry see arms and heraldry
Herculaneum (Italy), finds from 267
Hibberd, Dominic 334, 343, 344, 346, 347
HIGHLAND 3
   Applecross, Wester Ross, early medieval stone sculptures 147–76
   Beauly Firth 61
   Caithness 3, 5
   Camster, passage grave 25
   Congash, ecclesiastical site 139
   Connagill, Bronze Age roundhouse 34
   Craig Phadrig, Bronze Age roundhouse 34
   Craig Phadrig, hillfort, emergency archaeological evaluation (2015) 61–81
   Dairy Park, Dunrobin Castle: cist grave 202; symbol stone 201, 202
   Dun Deardail, Glen Nevis, fort 78
   Fiscavaig, Skye, symbol stone 171
   Fort George, defences 292
   Gairloch, Wester Ross, symbol stone 171
   Kiltaraglen, Skye, Bronze Age roundhouse 39
   Kinbeachie, Black Isle, Impressed Ware 19
   Kincardine, Abernethy: Bronze Age hoard 58; David imagery 139
   Lairg, Bronze Age roundhouse 34, 39
   Navidale, Helmsdale, Bronze Age roundhouse 34
   Nigg, Easter Ross, cross slab 148, 161, 165–9, 166–9, 174
   Ord Hill 61
   Pictish presence, evidence for 148, 171–4
   Poolewe, Wester Ross, symbol stones 171
   Portmahomack, Easter Ross, Pictish monastic site 115, 118, 120, 131, 132–3, 137, 138–9, 202, 203
   Raasay, Skye, symbol stones 171
   Rosemarkie, Easter Ross, stone sculptures 147, 148, 159–65, 160–3, 170
   Ross, cathedral of 149
   Skye, Pictish settlement in 171–4
HIGHLAND (cont)
   Tarbat, Easter Ross, symbol stone 170
   Tobar na Maor, Skye, symbol stone 171
   Torvean, motte 61
   Tote, Skye, symbol stone 171
   Tulloch of Assery, cairn, Early Neolithic pottery 24
   Ulbster, symbol stone/cross slab 169, 199–200, 201
   Upper Suisgill, Bronze Age roundhouse 22
   Highland brigade see British Army
   Hill, Ann 5
   Hill of Drimmie (Perth & Kinross) 103
   Hillend (Perth & Kinross), farmstead 94, 95, 98
   hillforts 84
      Castle O’er (Dumfries & Galloway) 4, 5
      Craig Phadrig (Highland) 61–81
dating 79–80
      Late Bronze Age see Rossie Law (Perth & Kinross)
      Northern Ochils (Perth & Kinross) 83, 86, 89–90, 91, 96–9, 101, 106, 107
      regional variation 61–2, 80
      re-occupation in early medieval period 62
      vitrification 62, 79
   Historic Environment Scotland (HES) 1, 3, 8, 61, 62, 63, 87
   Historic Landuse Assessment (HLA) Project 8
   Historic Scotland 1, 3, 132
   Hogg, Dr Edward, and ‘Auldjo Jug’ 267, 269, 270, 271, 275, 276, 277, 278
   Hogg, Dr J B 269
   Hogg, John 270
   Holyroodhouse, Palace of portraits of Scottish monarchs 224
   Home, Lord Alexander 239
   Hornby Castle (England) 223
   hospitals see Craiglockhart War Hospital (Edinburgh)
   Hound Point Battery (Edinburgh) 316, 316–17
   House of Faun excavations see Pompeii
   houses, Bronze Age see ring-ditch structures; roundhouses
   Hove (Sussex, England) 54
   Huie, Major David 326
   Hume Castle (Scottish Borders) 239
   Hutchison, Hazel, Siegfried’s Journal 346
   Imperial Conference (1911) 285
   Impressed Ware 13, 16, 16–17, 18–19
   Inchaffray Abbey, Strathearn (Perth & Kinross) 95, 100, 105
   Inchgarvie, Firth of Forth (Fife), anti-invasion defences 293
Inchinnan (Renfrewshire), ecclesiastical site
All Hallows Church, site of 177–8, 179
community archaeology project 177, 179
eyearly medieval phase 177–8; carved stones 178, 179–9; cross slab see Inchinnan 5
later medieval phase: ‘Templar Stones’ 177, 178, 179, 180

Inchinnan 5 (Renfrewshire), early medieval cross slab 177–88
digital imaging techniques 177, 179–81, 180, 181, 182
digitally enhanced analysis 181–4
discovery 177, 179, 181
reconstruction 177, 185, 185–7, 186

Inchkeith, Firth of Forth (Fife), anti-invasion defences 285, 288, 290, 291, 292, 293, 304 (map), 305–7, 306 (map), 329
blockhouses 297, 305, 306 (map), 307, 307, 329
firing trenches 304 (map), 305, 306 (map)

Industrial Revolution 88

Insch (Aberdeenshire), symbol stones 196

Insular art
Gospel Books: animal repertoire 200
key pattern compositions 148, 159, 160–1, 164;
Applecross and Nigg cross slabs 148, 165–70, 166–9, 174;
Rosemarkie sandstone panel 150, 159–65, 160–3
stone carving ‘schools’ 170–1 see also Govan School

Inventory of the Ancient Monuments of Orkney & Shetland 189

Inverclyde Museum 300

Inverness Field Club, The Hub of the Highlands 63

Inverness-shire see HIGHLAND

Inverurie (Aberdeenshire), symbol stones 196

Iona (Argyll) 141
game slab 190
ironworking debris 133
and Pictish church 137–8; possible connections to Kinneddar 137, 137–8, 139
stone crosses 174
vallum enclosure(s) 137

Ireland see also Bangor Abbey; Dublin chronicles 140
eyearly medieval period 138; bishoprics 140;
‘monastic towns’ 138; stone sculpture 171–2
Rebellion of 1798 58

Iron Age articles in volume 61–81

Iron Age hillforts see hillforts
ironworking
Kinneddar (Moray) 132–3

Island Farm (Devon, England), medieval house
Bronze Age palstave 56
Isle of Man
Viking Age stones 190

Italy
French military campaigns: role of duke of Albany 231–2, 241, 243, 248–9
medieval fortifications 238; trace Italienne 241, 242, 243
military science: contribution of duke of Albany 231–66
Renaissance contacts of duke of Albany 249, 251–2

James, Heather 177, 179
James I, king of Scots, portraits of 210, 214
comparisons and conjectures 209–29
costumes 223–4
James II, king of Scots
portraits of 211, 216; comparisons and conjectures 209–29; costumes 223–4; Munich image 218, 218–19
James III, king of Scots 231, 232
portrait of 209, 212, 220
James IV, king of Scots 232, 234, 235, 237
portraits of 209, 213, 217, 223; Munich image 219, 219
James V, king of Scots 209, 232
portraits of 209, 218
regent of 232, 248 see also Stuart, John, Duke of Albany
James VI, king of Scots 217
portrait of 218, 223
Jamesone, George 219

Jamieson, P 269, 271
Jonston, John, Inscriptiones historicae regum Scotorum 219

Jarlishof (Shetland), Pictish settlement 204
‘serpent’ incised slab 189–208, 191, 192, 195; animal type 192–5; champfers 191, 197–9;
context 204; dating 200–3; description and discussion 191–5; designs 195–7; format, function and display 203–4; reconstruction 195, 197, 198, 205

Jarrow (Durham, England), plant-scrolls 171
Joan, Queen of Naples 276

Johnson, Melanie, contributor ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 13, 15, 18–19, 23–5, 34–5, 36–8, 38–9

Joint Naval and Military Committee on Defence 285, 287, 298

Jonston, John, Inscriptiones historicae regum Scotorum 219
INDEX

Kasten, Megan 171
  author ‘Inchinnan 5: the discovery and reconstruction of an early medieval carved stone’ 177–88
Kay Craig (Perth & Kinross), hillfort 89, 97, 98, 98
  medieval settlement 99
Kelso (Scottish Borders) 337
Keltie (Perth & Kinross) 88, 90, 92, 93, 98, 101 (map)
Keltie Estate (Perth & Kinross) 88, 98
Kenny’s Cairn (Dumfries & Galloway), Impressed Ware 19
Kilduncan (Fife), cross slab 196
Killelearn and Kilchenzie, united parishes (Argyll & Bute) 336
Kilmarnock (East Ayrshire) 296
Kiltaraglen, Skye (Highland), roundhouse
  Bronze Age pottery 39
  stone tools 34
Knock Farril (Aberdeenshire), fort 61, 63, 79
Knockando/Pulvrenan (Moray), symbol stones 196
Knose Farm, Ochils (Perth & Kinross) 89, 90, 91, 100, 101 (map)
Kinseddar, Lossiemouth (Moray) (cont)
  vallum enclosure(s) 113, 119, 120, 123–7, 129, 133–6, 136, 137, 138, 139, 141
Kinross see PERTH & KINROSS
Kintore (Aberdeenshire), pottery 19, 23, 39
Kippen (Perth & Kinross) 92, 98, 103
Kirkcaldy Harbour (Fife) 305
Kirkpatrick Fleming (Dumfries & Galloway), parish 5
Kisa, A 269, 272
Kitzler Ahfeldt, Laila 171
Knight, Matthew G, author ‘“The Spearhead of the Pennon . . .”: a Bronze Age spearhead carried into the Battle of Flodden?’ 49–60
Knights of Rhodes 242–3, 245
Knights of the Order of St John 276
Knights Templar 177
Lairg (Highland), roundhouse
  Bronze Age pottery 39
  stone tools 34
landscape archaeology see archaeological landscapes
Larbert (Falkirk) 296
Largo Bay, Firth of Forth (Fife), anti-invasion defences 301
Late Bronze Age
  hillforts see Rossie Law (Perth & Kinross)
  houses see ring-ditch structures; roundhouses
  pottery 38–9
Late Neolithic period
  henge: Balfarg, Glenrothes (Fife) 5
  pottery 18–19
later medieval period
  hillfort, occupation of see Craig Phadrig (Highland)
  sculptured stones: Inchinnan (Renfrewshire) 177, 179, 180
Lauder, Sir John 224
Le Boucq, Jacques, Receuil d’Arras 209
Leckie Broch (Stirling) 97
Leggatsden Quarry (Aberdeenshire), Early Neolithic pottery 24
Leith (Edinburgh)
  Wilfred Owen in 337
Leith Fort (Edinburgh) 317, 325
Leith Harbour (Edinburgh), anti-invasion defences 290, 292
Leo X, pope 245, 248, 249
Lesmurdie Road, Elgin (Moray), Early Neolithic pottery 24
Leuchars (Fife), anti-invasion defences 292, 293
Liber Pluscardensis 252, 253
Liberton Tower (Edinburgh) 325
Liberton West Mains farmhouse (Edinburgh) 326
Lindisfarne (Northumberland, England) 139, 169
Lingard, Claire, author ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 13–47
Lintott, Henry John 339, 340, 347
Lintott, Mrs 339
Lintshie Gutter, Crawford (South Lanarkshire), hollowed stone/mortar 33–4
lithic artefacts Early Neolithic 17–18, 18, 20–1, 36, 38
Little Lediken (Aberdeenshire), ring-ditch structures 14 (map), 26, 28–34, 29, 31, 40
dating 45, 46 (table)
pottery 33, 35
stone and lithic artefacts 18, 30–1, 32, 33–4; Neolithic axe 33
Loanhead of Daviot (Aberdeenshire), Early Neolithic pottery 24
Loanhead (Perth & Kinross), hillfort 99
Loch Spynie (Moray) 113, 121, 131
Lombardy (Italy) 231
Long Knowe, Eskdale (Dumfries & Galloway), earthwork enclosure 3–4
López, Francisco Ramiro 248
Lossiemouth (Moray) 113, 121, 131
Kinneddar ecclesiastical centre see Kinneddar Lothian see EAST LOTHIAN; MIDLOTHIAN; WEST LOTHIAN
Louis XII, king of France 232, 245
Italian campaigns: role of duke of Albany 231–2, 248
Lower Beldhill (Perth & Kinross), farmstead 93
Lowland brigade see British Army
Lundin Links (Fife) 296

MacDonald, Stephen, Not About Heroes 335
MacIver, Cathy, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
MacIvor, Iain 232, 239, 248, 254
Mack, Alastair 200
Mackenzie, A 53–4
Mac Lean, Douglas 170
McLennan, Neil, author ‘Six O’Clock in Princes Street: an analysis of Wilfred Owen’s Edinburgh “re-education”’ 333–51
McNiven, Peter, author ‘Interdisciplinary approaches to a connected landscape: upland survey in the Northern Ochils’ 83–111
MacRae, K 149
Madrid (Spain) 251
Máel Ruba (Irish monk) 147–8
March, earldom of 232, 234, 237
Märkus, Gilbert 179
Mary, queen of Scots 276
portrait of 218
Masson-MacLean, Edouard, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
Maxwell-Scott, Mary Monica, Catalogue of the Armour and Antiquities at Abbotsford 59
Mayes, Charles 7
Meadowhead Farm, Liberton (Edinburgh), defences 328
Medici, Catherine de 240, 248, 249
Medici, Giovanni de 249
Medici, Lorenzo de 248
Medici family (Florence), and duke of Albany 248, 249, 251, 254
medicine occupational therapy, foundations of 337, 345 ‘shell-shock,’ treatment for 336, 337, 340 see also Brock, Dr Arthur John; Craiglockhart War Hospital (Edinburgh)
medieval and post-medieval articles in volume 61–81, 113–45, 147–76, 177–88
medieval fortifications artillery blockhouses 241 see also Dunbar Castle device forts 242 trace Italienne 241, 242, 243 transitional forts 246, 247, 247–8
medieval period see also early medieval period; later medieval period
bishopric of Moray 115
fortifications see medieval fortifications heirloom objects 58
landownership: Ochils (Perth & Kinross) 91, 92
pottery: Kinneddar (Moray) 119, 129, 132, 132
stone carvings see also early medieval sculpture; Inchinnan (Renfrewshire) 177, 179, 180
Mehmet II, epistles of 243, 245, 254
Meigle 1 (Perth & Kinross), cross slab/Pictish symbol stone 194, 194, 201
Menstrie Glen, Ochils (Perth & Kinross) 86, 90, 92
pastoral farming: cattle grazing 104; sheep grazing 105; shieling groups 100, 106
Mercer, Roger James, obituary 1, 1–12
field projects 2–5, 4 (map)
publications 3, 9–12
RCHAMS, contribution to 1, 3, 6–8
Mercer, Susan (née Fowlie) 5, 8
Merriman, Marcus 248
metalworking see also ironworking
Taunton-Penard phase (Middle Bronze Age) 49, 51
weapons see Bronze Age weapons; Chisholme spearhead
Methil-Balgonie line (Fife), anti-invasion defences 301
Middle Bronze Age
houses see ring-ditch structures
metalworking 49, 51, 56 see also Chisholme spearhead
pottery 38–9
Midgley, Magdalena 5
MIDLOTHIAN
Musselburgh, blockhouse 320, 321
Volunteer Training Corps 329
Midtown of Pitglassie (Aberdeenshire), Early Neolithic pottery 24
Milan (Italy) 231, 249
military architecture see also anti-invasion defences; blockhouses [pillboxes]; Dunbar Castle; medieval fortifications
contribution of John Stuart, Duke of Albany (1514-36) 231–66
military history see also Boer War; British army;
Flodden, battle of; World War I
French campaigns in Italy: role of duke of Albany 231–2, 242–4, 253 see also Stuart, John
weapons see Bronze Age weapons; Chisholme spearhead
military hospitals (World War I) 337 see also
Craighlockhart War Hospital (Edinburgh)
Miller, J. 235
Millhaugh, Keltie (Perth & Kinross) 92
Mini, Giovanni Batista 251
Minutoli, Heinrich von, and ‘Auldjo Jug’ 269, 271–2, 273, 277, 278
mobile pastoralism see pastoral farming
Modified Carinated Bowl see Carinated Bowl monastic orders 105 see also ecclesiastical sites
Monifeith (Angus), anti-invasion defences 290, 292, 293, 295, 298
Monkwearmouth (Sunderland, England), ecclesiastical site stone carvings 171
Moore, Richard, author ‘Neolithic pits and Late Bronze Age roundhouses in the Upper Ury Valley, Aberdeenshire’ 13–47
MORAY
Birnie, episcopal seat 115, 140
Boghead, Early Neolithic pottery 24
Brodie Castle, carved animal stone 196
Burghhead: fort 80; stone carvings 169, 205
Craigellachie, post-built roundhouses 28
Drainie, kirk 115
Duffus Castle, medieval pottery 132
Dyke, Brodie Castle, carved animal stones 196
Easterton of Roseisle, Early Neolithic pottery 24, 25
Elgin, ecclesiastical site see Elgin Grantown Road, Forres, Neolithic pottery 23, 19
Kinneddar and Ogston, parish 115
Kinneddar, ecclesiastical centre 113–45, 169
Knockando/Pulvrenan, symbol stones 196
Lemsurdie Road, Elgin, Early Neolithic pottery 24
Loch Spynie 113, 121, 131
Mosstodloch, Neolithic pottery 23, 24
Portsoy, symbol stone 196
roundhouse settlements: ironworking 133
Spynie, bishop’s palace see Spynie
Upper Manbeen, symbol stone 200–1
Moray, diocese, episcopal seats and palaces 115, 117, 140 see also Birnie; Kinneddar; Spynie
Moray Firth 61, 113, 115
Moray Registrum 117
Moray Reinforcement Gas Pipeline
archaeological monitoring in Upper Ury Valley 13–47; route 13–15, 14 (map)
Moray Society 119
Morris, Ron, author ‘The anti-invasion defences of the Forth and Tay estuaries, eastern Scotland: 1900 to 1919’ 283–331
Mortly Burn (Perth & Kinross) 92
Mortonhall Golf Club (Edinburgh) 343
Mosstodloch (Moray), Neolithic pottery 23, 24
Muckle Law (Perth & Kinross) 96
Munich (Germany), portraits of Scottish monarchs 218–19
Murray Prize for History
Coombs, Bryony, author ‘John Stuart, Duke of Albany and his contribution to military science in Scotland and Italy, 1514-36: from Dunbar to Rome’ 231–66
Musselburgh (Midlothian), blockhouse 320, 321
Mytilene (Greece) 231, 242, 254
Naples (Italy) 231, 249, 271, 272
King of see Ferdinand II
Royal Museum see Royal Museum, Naples
visit of Sir Walter Scott (1831-32) 267, 270, 275–7
National Library of Scotland 52, 101
National Monuments Record of Scotland (NMRS) 6, 7, 8
National Museum of Scotland ‘Chisholme spearhead’ 49, 52, 57
Treasure Trove Unit 150
National Portrait Gallery (London) 223
National Record of the Historic Environment (NRHE) 86, 87
naval signal stations see under Royal Navy
Navidale, Helmsdale (Highland), Bronze Age roundhouse
stone tools 34
navy see Royal Navy
Needham, Stuart 56
Neolithic articles in volume 13–47
Neolithic period 2, 3 see also Early Neolithic period; Late Neolithic period
artefacts see axes; Neolithic pottery
Balfarg, Glenrothes (Fife), henge 5
Carn Brea, Redruth (Cornwall, England) 2, 5
causewayed camp 5
Cornwall (England) 2, 3, 5
East Lediken (Aberdeenshire), pits 19–22, 20
Hambledon Hill (Dorset, England) 3
Helman Tor (Cornwall, England) 3
North Lediken (Aberdeenshire), pits 22–3, 23–5
Shevock (Aberdeenshire), pits 15, 16, 16–19
Neolithic pottery 19, 23 see also Carinated Bowl; Impressed Ware
Aberdeenshire pit sites 16, 16–17, 18–19, 19–20, 21, 22–3, 23–5, 24
Ness, Tankerness (Orkney), symbol stone 190, 196, 201
Ness River valley 61
Nether Beldhill (Perth & Kinross), farmstead 94 (map), 95, 96
Netherlands, painters
portraits of nobles 209, 215
portraits of Scottish monarchs 223
New Statistical Account 88, 117
Newark, Deerness (Orkney), cross slab 200, 201
Newboult, Arthur 337
Newboult family (Leith) 337, 347
Newington Cemetery (Edinburgh) 323
Newton (Aberdeenshire), symbol stone 195–6, 199
Newton Road, Carnoustie (Angus), Early Neolithic pottery 19, 24
Nicholson, Frank (Edinburgh librarian) and Wilfred Owen 337–8, 346, 347
Nicholson, Nancy 343
Nigg, Easter Ross (Highland), ecclesiastical site cross slab 139, 147, 148, 161, 170, 172; key patterns 165–9, 166–9, 174
Nobel Cordite Factory, Ardeer (North Ayrshire) 296
Noble, Gordon, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
Norham (Northumberland, England), cross slab 169
Norse settlers 204 see also Vikings
NORTH AYRSHIRE
Ardeer, Nobel Cordite Factory 296
Sannox, Arran 103
North British Station Hotel (Edinburgh) 340
North Lediken (Aberdeenshire), Early Neolithic pits 13, 14 (map), 21, 22, 22–3
intrusive finds 23
plant remains 23
torty 22–3, 23–5, 24
radiocarbon dating 23, 45, 46 (table)
North Queensferry (Fife), fort 288, 291, 296
Northern Picts project 120
Northern Scottish surveys 3
Northumbrians, evangelisation of 139
obituaries
Mercer, Roger James (1944-2018) 1–12
occupational therapy, foundations of 337, 345
Ochil Hills (Northern) (Perth & Kinross), connected landscape 83–111
agriculture and farmsteads 91–6; mobile pastoralism 101–5, 107
archaeological landscape 88–91
church obligations and rights 105
communication routes 96–105, 106
hillforts 83, 86, 91, 96–9, 101, 106
interdisciplinary approaches 83, 84, 85, 86–8
medieval landownership 92
national and international connections 105–6
place-names 88, 92, 94, 99, 100
Ochil Hills (cont)
post-medieval period: mobility of people and cattle 99–105; 18th century landscape at Coulshill 94–6
weaving industry 105–6
O’Connor, B 58
O’Driscoll, James, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
Ogle Hill (Perth & Kinross), hillfort 89, 97, 98
Victorian summerhouse 99
Old Scatness (Shetland), Pictish symbol stone 200, 202–3, 203–4, 205
Old Statistical Account 88, 93, 94, 117
Oldmeldrum (Aberdeenshire), ring-ditch structures pottery 38–9
stone tools 34
O’Meadhra, Uaininn 190, 204
Ord Hill (Highland) 61
Ordnance Survey 88, 92
ORKNEY ISLANDS
Appiehouse, cross slab/symbol stone 199–200, 201
Flotta, altar frontal 202–3
Knowe of Burrian, symbol stone 205
Ness, Tankerness, symbol stone 190, 196, 201
Newark, Deerness, cross slab 200, 201
Norse settlers 204
Pictish population 204
South Ronaldsay, symbol stone 200
OutRTI 179
Outlook Tower (Edinburgh) 336, 339, 344
Over Rig, Upper Esk valley (Dumfries & Galloway), enclosure 4, 5
Owen, Wilfred (war poet), Edinburgh ‘re-education’ (1917) 333–51
convalescence at Craiglockhart War Hospital 333, 334, 335, 337, 340–1, 342, 345
influential figures 333, 334, 335–9, 342–4, 347
Pentland Hills connections 341–2
poetry 333–4, 335–6, 340–1, 345–6, 346, 347–8; ‘Anthem for Doomed Youth’ 334, 335, 343;
‘Disabled’ 344; ‘Dulce et Decorum Est’ 334, 335, 344; ‘Futility’ 347; ‘Hospital Barge’ 347;
‘Miners’ 347; ‘Six O’Clock in Princes Street’ 335, 334, 348; ‘Song of Songs’ 347; ‘Sonnet to a Child’ 337; ‘The Ballad of Lady Yolland’ 340;
‘The Dead Beat’ 347; ‘The Next War’ 347; ‘The Wrestlers’ 340; ‘Who is the God of Canongate?’ 344; ‘Winter Song’ 337
Tynecastle High School 342–3, 344
wartime service 333, 335
Oxford University
Wilfred Owen’s library of books 346

Pacini, I fidanzati 275
Paimery Burn, Ochils (Perth & Kinross) 97, 98, 99
Palaeolithic period, stone axes see axes
Papal States (Italy) 249
Paris, Matthew, Historia Anglorum 223
Paris Manuscript 252, 253
Paskulin, Lindsey, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
passage graves
Camster (Highland), Neolithic pottery 25
pastoral farming
Northern Ochils (Perth & Kinross) 91–2, 102;
braided cattle tracks 91, 101–4, 102, 104; cattle-rearing and droving 105; funnels or ‘loanings’ 91, 104; sheep grazing 105; shielings 100, 104, 106; transhumance 83, 99–105, 106–7
Pellatt, Apsley, Curiosities of Glass-Making 278
Pennant, Thomas, A Tour in Scotland 1769 62
Pentland Hills (Edinburgh) 340, 341–2
Pepper, S 247
PERTH, CITY OF
rail bridge 297
Station Hospital 291
PERTH & KINROSS 100
Auchterarder 86, 88, 97, 99, 105, 107
Ballyman 96
Balquhandy 100
Beldhill, farmsteads 93, 94 (map), 101
Ben Effrey, hillfort 89, 97, 98
Blackford, Bronze Age pottery 39
Blaeberry Hill, agricultural settlement 91–2, 99, 100, 105
Boghall 90, 92, 101 (map)
Cadgergate Head 99
Carlownie Hill 103
Casken Hill, enclosure 89 (map), 90, 92
Castle Craig, hillfort 80, 89, 97, 98
Castle Law, hillfort 61–2, 78, 89, 97
Chapel Hill 91, 104
Clatteringford Burn 99, 100
Clan 98, 98, 99
Common of Dunning 88, 89 (map), 91, 92, 99, 100, 101, 103, 104, 105–6, 107
Corb Glen 89, 100, 101, 107
Coul Burn 91, 99
Coul Glen 95, 96
Coulshill 88, 89 (map), 91, 94, 94–6, 107
Coulshill Farm 96
Craig Meed 99
Craig Rossie 97
Craigentaggart Hill, braided cattle tracks 103
Craigly Burn 92
PERTH & KINROSS (cont)
Dalreoch 92
Down Hill, hillfort 99
Dun Knock, hillfort 89, 99
Duncrub 88, 100
Dunning 84, 86, 88, 90, 97, 99, 100, 101, 105
Dunning Burn 91–2, 100
Edindunning, thanage of 92
Elcho Castle 100
Eldritch Hill, braided cattle tracks 102, 103
Forgan denny 86, 88
Forteviot 86, 88
Fortingall, ecclesiastical site 138
Fosswell 99
Foswellbank Estate, Coul Glen (map), 96
Garrow 103
Glendevon 86, 99, 100
Gleneagles 91, 99, 101
Grandtully, Impressed Ware 19
Hill of Drimmie 103
Hillend, farmstead 94, 95, 98
Inchaffray Abbey 95, 100, 105
Kay Craig, hillfort 89, 97, 98, 99
Keltie 90, 92, 93, 101 (map)
Kincardine Wood 95
Kippen 92, 98, 103
Knowes Farm, Ochils 89, 90, 91, 100, 101 (map)
Loanhead, hillfort 99
Lower Beldhill, hillfort 93
Maller Burn 103
Maller Hill 103
Marcassie Bridge, Ochils 99
Marcassie Burn, Ochils 99
Meigle 1, cross slab 194, 194, 201
Menstrie Glen, Ochils 86, 90, 92, 100, 104, 105, 106
Millhaugh, Keltie, Ochils 92
Mortly Burn, Ochils 92
Muckle Law 96
Nether Beldhill, hillfort 94 (map), 95, 96
Ochil Hills (Northern), connected landscape 83–111 see also Ochil Hills
Ogle Hill, hillfort 89, 97, 98, 99
Pain burn, Ochils 97, 98, 99
Pitmeadow, agricultural settlement 92, 93, 99
Quilts 92
Rashie Lees, Ochils 99
Rossie Law, hillfort 89, 96, 97, 98
Rossie Priory, cross slab 169
Scores Farm, Ochils 84, 88, 102, 103
Sketewan, excavations 5
Strathearn 88, 91, 96, 99, 103

PERTH & KINROSS (cont)
Strone, farmstead 93, 95
Thorn, cropmark remains 99
Thorter Burn 90, 98
Upper Beldhill, farmstead 93, 94 (map), 95
Waughenwa Kow, enclosures 90, 90
Wester Gatherleys 89
Wether Hill, braided cattle tracks 103
Woodend of Coalshill 95
Yettes o’Muckhart, Ochils 99, 101
Peruzzi, Baldassare 243
Peteranna, Mary, author ‘Storm damage at Craig Phadrig hillfort, Inverness: results of the emergency archaeological evaluation’ 61–81
Pettycour (Fife) 303
photogrammetry see digital imaging
Pictish church ecclesiastical sites see Applecross; Kinneddar; Nigg; Portmahomack; Rosemarkie establishment of 138, 139 influence of Iona 137–8
Pictish forts 80
Pictish place-names 92
Pictish settlement Wester Ross and Skye (Highland): archaeological and historical evidence 148, 171–4
Pidgeon, Henry C 235, 236, 237
Piers the Painter 223
Piershill Barracks (Edinburgh) 291, 323
Pigott, Stuart 2
pillboxes see blockhouses
Pitmachie (Aberdeenshire), Bronze Age roundhouse 13, 14 (map), 25, 25–8, 26, 40 pottery 28, 38, 39 radiocarbon dating 28, 44, 46 (table) rig and furrow cultivation 28
Pitmeadow (Perth & Kinross), agricultural settlement 92, 93, 99
Pitscottie, R L 239
place-names 92, 94, 99, 140
Gaelic 92, 99, 100, 140
Ochil Hills (Perth & Kinross), in 88, 92, 94, 99, 100
Pictish 92
INDEX

place-names (cont)
  research methodology 88
  Scots 92, 100
plant remains
  Neolithic pits (Aberdeenshire) 21–2, 23, 44, 46–7
    (tables), 46 (table)
Pliny the Elder 220
Plym valley (Devon, England) 3
Pococke, Richard 115
Poller, Tessa, author ‘Interdisciplinary approaches to a connected landscape: upland survey in the Northern Ochils’ 83–111
Pompeii (Italy), excavations
  House of Faun, finds from 267, 269, 270, 275, 277;
    Alexander Mosaic 267, 275, 277; ‘Auldjo Jug’ 267–81
  visit of Sir Walter Scott (1832) 275, 277
Pont, T 88
Pontelli, Baccio 243
Poolewe, Wester Ross (Highland), symbol stones 171
Pope, R E 39
Port War Signal Station (PWSS), Carnoustie (Angus) 289
Portmahomack, Easter Ross (Highland), Pictish monastic site 115, 137
animal remains 131
archaeological investigations 120, 138–9
  early medieval sculpture 118, 138–9, 202, 203
metalworking 132–3
portraits
  English monarchs 7, 13, 14, 215, 221, 222, 223
  Owen, Wilfred 339
Scottish monarchs: James I and II 209–29; Mary, queen of Scots 218
Portsoy (Moray), symbol stone 196
post-medieval period
  Northern Ochils (Perth & Kinross): agriculture and farmsteads 91–4; mobility of people and cattle 99–105
Potter, J 334
pottery see also Neolithic pottery
  Bronze Age 28, 34, 35, 36, 38–9, 40
  Carinated Bowl 13, 18, 19, 23–5, 24
  E-ware 64
  flat-rimmed ware 38–9
  Impressed Ware 13, 16, 16–17, 18–19
  medieval 119, 129, 132, J32
  Scottish Redware 119, 129, 132, J32
  Prestonfield House (Edinburgh) 323
  Prestongrange House 320
  Prestonpans (East Lothian), defences 320–1
  Pringle Bank House (Kelso) 337
prizes see Murray Prize for History
promontory forts
  Dunottar (Aberdeenshire) 140
  Proudfoot, Edwina 2
Ptolemy (Roman geographer) 61
Pumpherton (West Lothian) 296
querns
  saddle 31, 33, 34
Quils (Perth & Kinross) 92
Raasay, Skye (Highland), symbol stones 171
Ramsay, Allan, The Gentle Shepherd 341
Rashie Lees, Ochils (Perth & Kinross) 89
RCAHMS see Royal Commission on the Ancient and Historical Monuments of Scotland
Recueil des Effigies des Roys de France (1567) 220
Reflectance Transformation Imaging (RTI) see digital imaging
Reimer, P 135
RENFREWSHIRE
  Capelrig cross 181
  Inchinnan: early medieval carved stones 177–88;
    later medieval ‘Templar Stones’ 177, 179, 180
Rhodes (Greece), fortress 242–3, 244, 245
Rhynie (Aberdeenshire)
  ‘Craw Stane,’ Pictish symbol stone 193, 194, 204
Pictish fort 80
Richard III, king of England, portrait of 215
Richardson, Dr J S 190
Riding School site, Glenrothes (Fife) 5
ring-ditch structures
  Bronze Age pottery 33, 34, 35, 36, 38–9
  Little Lediken (Aberdeenshire) 28–34
  Wrangham (Aberdeenshire) 31, 36–8, 37, 47
    (table)
Ringerike art 190
ringforts 80
Ritchie, Anna 178, 190, 198, 200, 203, 204, 205
Rivers, Dr W H R 337
Roberts, P 269
Robson, M 52
Rollo family (Duncrub) 100
Roman artefacts 272
  Castle Craig (Perth & Kinross), hillfort 97–8
  Pompeii cameo glass jug see Auldjo Jug
Roman settlement
  Ochil Hills (Perth & Kinross) 96
  prehistoric objects, redeposit of 56, 58
Rome (Italy), duke of Albany in 248, 249
Rose, Dr Richard 115, 117–18
Rosemarkie, Easter Ross (Highland), Pictish ecclesiastical site 147, 148, 171
early medieval sculpture 118, 139; sandstone panel 148, 159–65, 160, 161, 162, 163, 166–7, 168, 169, 170, 174, 203
Roskilly, Dr 276
Ross, cathedral of (Highland) 149
Ross & Cromarty see HIGHLAND
Rossie Law (Perth & Kinross), hillfort 89, 96, 97, 98
Rossie Priory (Perth & Kinross), cross slab 169
Rossini, La donna del Lago 275
Rosyth Dockyard (Fife) 309
Rosyth Naval Base (Fife) 289, 293, 303, 308
roundhouses
Bronze Age pottery 28, 38–9
Pitmachie (Aberdeenshire) 13, 14, 25–8, 40
stone tools 33–4
Roussillon (France)
Salses, fort of 247, 247–8
routes and trackways
Northern Ochils (Perth & Kinross) 106, 107; braided cattle tracks 101–4, 102, 103, 104; post-medieval period 99–105, 106; prehistoric hillforts 96–9, 101, 106, 107
Roy, William, Military Survey of Scotland 93, 100
Royal & Ancient Golf Club (St Andrews), anti-invasion defences 301
Royal Army Medical Corps 336
Royal Artillery 296, 307
Royal College of Physicians (Edinburgh) 337
Royal Commission on the Ancient and Historical Monuments of Scotland
An Inventory for the Nation (2015) 8
annual reports 8
architectural drawings, archive of 8
contribution of Roger Mercer 1, 3, 6–8
County Inventories 6–7
and Craig Phadrig hillfort (Highland) 62, 63, 64
First Edition Survey Project 7
Glendevon area survey (1996–97) 86
Historic Landuse Assessment (HLA) Project 8
National Collection status 8
Royal Engineers 290, 292, 295, 296, 307
submarine miners 288, 290, 298
Royal Infirmary of Edinburgh 336–7
Royal Observatory, Blackford Hill (Edinburgh) 325
Royal Scottish Academy (Edinburgh) 339
Royal Scottish Museum (Edinburgh) 340
Royal Society of Edinburgh 8
Royal Society of Edinburgh Annual Reports 8
architectural drawings, archive of 8
contribution of Roger Mercer 1, 3, 6–8
County Inventories 6–7
and Craig Phadrig hillfort (Highland) 62, 63, 64
First Edition Survey Project 7
Glendevon area survey (1996–97) 86
Historic Landuse Assessment (HLA) Project 8
National Collection status 8
Royal Engineers 290, 292, 295, 296, 307
submarine miners 288, 290, 298
Royal Infirmary of Edinburgh 336–7
Royal Museum, Naples (Italy)
finds from Pompeii and Herculaneum 267, 269, 270–1 see also ‘Auldjo Jug’
Royal Naval Armaments Depot, Crombie (Fife), defences 308–9, 312 (map)
Royal Navy 100, 105
War Signal Stations 288, 289, 290, 291–2, 293
Royal Observatory, Blackford Hill (Edinburgh) 325
Royal Scottish Academy (Edinburgh) 339
Royal Scottish Museum (Edinburgh) 340
Royal Society of Edinburgh 8
Royal Society of Edinburgh Annual Reports 8
architectural drawings, archive of 8
contribution of Roger Mercer 1, 3, 6–8
County Inventories 6–7
and Craig Phadrig hillfort (Highland) 62, 63, 64
First Edition Survey Project 7
Glendevon area survey (1996–97) 86
Historic Landuse Assessment (HLA) Project 8
National Collection status 8
Royal Engineers 290, 292, 295, 296, 307
submarine miners 288, 290, 298
Royal Infirmary of Edinburgh 336–7
Royal Museum, Naples (Italy)
finds from Pompeii and Herculaneum 267, 269, 270–1 see also ‘Auldjo Jug’
Royal Naval Armaments Depot, Crombie (Fife), defences 308–9, 312 (map)
Royal Navy 100, 105
War Signal Stations 288, 289, 290, 291–2, 293
saddle querns see querns
St Andrews (Fife)
anti-invasion defences 301
early medieval sculpture 118; St Andrew’s Sarcophagus 118
Royal & Ancient Golf Club, defences 301
Spiershill Fort 300
Saint Jacques, captain 239
St Ninian’s Isle (Shetland) 204
Sainte-Chapelle, Vic-Le-Comte (France) 251
Salmond, J B (war poet) 345
Salses-le-Chateau (Roussillon), transitional fort 247, 247–8
Sangallo, Antonio da, the Younger
and duke of Albany 232, 245, 247–8, 249, 251; drawing of transitional fortification 246
Sangallo, Giuliano da 243
Sangallo family (Florence) 247
Sanmicheli 249
Sannox, Arran (North Ayrshire) 103
Sassoon, Siegfried (war poet)
Sherston’s Progress 340
with Wilfred Owen in Edinburgh 333, 334, 340, 341, 343–4, 347
Saville, Alan 2
Schmid, E 129
Schulz, H W 271–2
Scores Farm, Ochils (Perth & Kinross) 84, 88
braided cattle tracks 102, 103
Scots Chronicle 49
Scots language 100 see also place-names
Scott, Ian 197, 198–9, 205
Scott, Sir Walter 52, 341, 345
and ‘Auldjo Jug’ 267–81
visit to Naples (1832-32) 267, 270, 275–7
and Wilfred Owen 340, 345
writings: Marmion: A Tale of Flodden Field 340; The Siege of Malta 276; Tales of a Grandfather 52
Scott-Chisholme, Christina 54
Scott-Chisholme, Elizabeth 54, 56
Scott-Chisholme, John James 4, 54
Scott-Chisholme, Margaret 54
Scott-Chisholme family 52–4
coat of arms/family crest 52–3, 53, 54
Scottish Archaeological Research Framework 8

SCOTTISH BORDERS
Camp Moor, braided cattle tracks 103
Chisholme family, Roxburghshire 51, 52, 54
Fast Castle, Berwickshire 239
Green Knowe, Bronze Age pottery 40
Hawick, Roxburghshire 52
Hume Castle 239
Kelso, Roxburghshire 337
St Abb’s Head, Berwickshire, naval signal station 290
Stirches, Roxburghshire, Chisholme estate 52, 53
Scottish Episcopal Palace project 119
Scottish Medical Emergency Services Committee 336
Scottish monarchs
genealogy of (Paris Manuscript) 252, 253
portraits of James I and II 209–29
Scottish National Portrait Gallery (Edinburgh)
paintings of Scottish monarchs, James I to V 209, 210–14, 220
Scottish Office 6, 7
Scottish Universities Environmental Research Centre (SUERC) 44, 65, 133, 136
sculptured stones see cross slabs; crosses; early medieval sculpture; Govan School; medieval period; symbol stones
Seetah, K 131
SERF see Strathcairn Environ and Royal Forteviot project
Seton Armorial 219
sheep/goat see animal bone; pastoral farming
Sheridan, J A 19
Shetelig, Haakon 204
SHETLAND ISLANDS
Companies of infantry 296
Jarlshof, Pictish ‘serpent’ incised slab 189–208
Norse settlers 204
Old Scatness, Pictish symbol stone 200, 202–3, 203–4, 205
Pictish population 204
St Ninian’s Isle 204
Stobie J 88
Shetland Society (Aberdeenshire), Early Neolithic pits 14 (map), 15, 16
flints 17–18, 18
Neolithic pottery 16, 16–17, 18–19, 40
radiocarbon dating 16, 44, 46 (table)
unstratified find: incised roofing slate 18
Shevock Burn (tributary of Ury) 13
Simcox, K 347
Sinclair, John 6
Skeetewan (Perth & Kinross), excavations 5
Skye (Highland) 140
Fiscavaig, symbol stone 171
Pictish presence, evidence for 171–4
Raasay, symbol stones 171
Tobar na Maor, symbol stone 171
Tote, symbol stone 171
Slade, Harry Gordon 5
Small, Alan 63, 64–5, 78–9, 80
Society of Antiquaries (London) 215
Society of Antiquaries of Scotland 6, 7, 8
SOUTH LANARKSHIRE
Biggar Common, Impressed Ware 19
Lintshie Gutter, Bronze Age settlement: hollowed stone/mortar 33–4
South Queensferry (Edinburgh) 315 (map), 316
South Ronaldsay (Orkney), symbol stone 200
Southern Illinois University (Carbondale) 343
spearheads see Bronze Age weapons; Chisholme spearhead
Spectrum Heritage, digital imaging at Inchinnan 5
177, 179–84
Spierishill Fort (St Andrews, Fife), blockhouse and guns 300, 300, 329
Spott Dod (East Lothian), enclosure 5
Spynie (Moray), bishop’s palace 113, 115, 120, 132, 140
medieval pottery 132
Stallworthy, J 334, 344
Stannon Down (Cornwall, England) 2
Steinthal, Maria (née Zimmerman) 338, 339
Stephen I, king of England, image of 223
Stevenson, Robert Louis 341, 342–3, 345
Stewart, Balthasar 245
Stewart, Colonel John Roy 58
Stirches (Scottish Borders)
Chisholme family estate 52, 53
STIRLING 296
Fairy Knowe 91–2, 97
Leckie Broch 97
Stirling Maxwell, J 181
stone artefacts 32, 34 see also axes; lithic artefacts;
querns
cobble tools 33, 34, 38
discs 34
Early Neolithic sites (Aberdeenshire) 30–1, 32, 33, 33–4, 36, 38
hollowed stones/mortars 32, 33, 33–4
stone artefacts (cont)
stone carvings see Anglo-Saxon sculpture; cross slabs; early medieval sculpture; Govan School; Pictish sculpture; symbol stones
stone circles
Balbirnie, Glenrothes (Fife) 5
Strachan, R 19
Strath Don (Aberdeenshire), fort 80
Strathearn (Perth & Kinross) 88, 91, 96, 99, 103 see also Inchaffray Abbey
earldom of 92, 100, 105
Strathearn Environ and Royal Forteviot project (SERF) 85, 86
Northern Ochils: interdisciplinary survey 83–111, 85 (map)
Strone (Perth & Kinross), farmstead 93, 95
Stuart, Alexander (brother of James III) 231
Stuart, John, duke of Albany, regent of Scotland arms of 237, 237, 252
diplomatic career 248–9
military career 231–2, 242–4, 252–3, 254; crusade (1501) 242 (map)
military science, contribution to (1514-36) 231–66
Renaissance Italy, contacts in 249, 251
Scottish fortress see Dunbar Castle
Stuiver, M 135
submarine mining see anti-invasion defences
Suleiman the Magnificent 276
Sussex (England) 51, 54, 56
Sutherland see HIGHLAND
Sveinbjarnarson, Oskar, author ‘Kinneddar: a major ecclesiastical centre of the Picts’ 113–45
symbol stones 171
Appiehouse, Sanday (Orkney) 199–200, 201
Brandsbutt (Aberdeenshire) 196, 199
Burghhead (Moray) 205
‘Craw Stane,’ Rhynie (Aberdeenshire) 193, 194, 204
Dairy Park, Dunrobin Castle 201, 202
Dunadd Fort (Argyll) 205
Fiscavaig, Skye (Highland) 171
Gairloch, Wester Ross (Highland) 171
Insch (Aberdeenshire) 196
Inverurie (Aberdeenshire) 196
Jarlshof (Perth & Kinross), ‘serpent’ 189–208
Knockando/Pulvrenan (Moray) 196
Knoue of Burrian (Orkney) 205
Meigle 1 (Perth & Kinross) 194, 194, 201
Ness, Tankerness (Orkney) 190, 196, 201
Newark, Deerness (Orkney) 200, 201
Newton (Aberdeenshire) 195–6, 199
Old Scatness (Shetland) 200, 202–3, 203–4, 205 symbol stones (cont)
Poolewe, Wester Ross (Highland) 171
Portsoy (Moray) 196
Raasay, Skye (Highland) 171
South Ronaldsay (Orkney) 200
Tarbat, Easter Ross (Highland) 170
Tobar na Maor, Skye (Highland) 171
Tote, Skye (Highland) 171
Ullbster (Highland) 199–200, 201
Upper Manbeen (Moray) 200–1
Taihade, Laurent (poet) 339–40
Talbot, Marianne 275, 276
Talbot, Thomas 223
Tap O’Noth (Aberdeenshire), hillfort 61, 79
Tarbat, Easter Ross (Highland), stone carvings 170
Tay Bridge, defences 288, 289, 290, 291, 293, 296, 300–1
Tay estuary, defences (1900-1919) 283–331 see also anti-invasion defences
Taylor, S 140
‘Templar Stones,’ Inchinnan (Renfrewshire) 177, 178, 179, 180
Terrarossa, Paolo 251
Territorial Force 287, 295, 296, 302
7th Battalion of the Black Watch 302, 303
Thickpeny, Cynthia 178, 183
author ‘Abstract pattern on stone fragments from Applecross: the master carver of northern Pictland?’ 147–76
Thomas, Charles 2
and Chisholme spearhead 49, 51–2, 54, 57
Thomson, Duncan 217
Thomson, James 341
Thorn (Perth & Kinross), cropmark 99
Thorster Burn (Perth & Kinross) 84, 90, 98
tillage
rig and furrow cultivation 89, 92–3
Tobar na Maor, Skye (Highland), symbol stone 171
Torness, Innerwick (East Lothian), nuclear power station 3
Torvean (Highland), motte 61
Tote, Skye (Highland), symbol stone 171
trackways see routes and trackways
Transactions of the Hawick Archaeological Society 52
transhumance see pastoral farming
Trench-Jellicoe, Ross 195
Trollope, Edward, Illustrations of Ancient Art ‘Auldjo Jug’ 272, 274, 278
Tudor, Margaret 223, 232, 239, 249
Tulloch of Assery, Caithness (Highland), cairn
Early Neolithic pottery 24
Tulloch of Cummingston Ltd 120
Turin Hill (Angus), fort 61
Turks 245
Tynecastle High School (Edinburgh)
and Wilfred Owen 342–3, 344, 345
Ubaldini, Migliorino 234, 248
Ubaldini, Petruccio, Description della region di
Scotia (1588) 240
Uffizi Gallery (Florence)
Sangallo architectural drawings 246, 247, 248
Ulster, Caithness (Highland)
symbol stone/cross slab 199–200, 201
Ulster (Highland), cross slab 169
United Free Church, Suffolk Gardens (Edinburgh) 323
University of Aberdeen 337
excavations at Kinneddar (Moray) 113, 119–41
University of Dundee 336
University of Edinburgh 337
Archaeology Department: contribution of Roger
Mercer 1, 2, 3, 5; Occasional Papers 3
Medical School 336
University of Texas (Austin) 343
Uphall (West Lothian) 296
Upper Beldhill (Perth & Kinross), farmstead 93, 94
(map), 95
Upper Esk valley (Dumfries & Galloway),
excavations 4–5
Upper Manbeen (Moray), symbol stone 200–1
Upper Suisgill (Sutherland), Bronze Age roundhouse
stone tools 22
Upper Ury Valley (Aberdeenshire), Neolithic pits and
Late Bronze Age roundhouses 13–47
Usan (Angus), War Signal Station 291, 293
Valori, Bacio 251
Vasari, Georgio 251
Vernon, J J 52, 54
Vic-Le-Comte (France) 251
Victualling Board 105
Viking Congress (2013) 189
Vikings 204
Ringerike art style 190, 204
stone sculpture 195; ‘Jarlshof Serpent’ identified as
Pictish 189–90
swords 58
Villbresme, Macé de 245, 254
vitrified forts 62, 79 see also Craig Phadrig
(Highland)
von Ehingen, Jorg, diary 215
Wallis & Wallis, auctioneers (Lewes) 51
War Office
anti-invasion defence schemes, 1900–1919 see
anti-invasion defences
‘shell shock,’ hospitals for 337
war poets 345 see also Owen, Wilfred; Sassoon,
Siegfried
literary meeting at Baberton Golf Club (1917) 333,
334, 343–4
War Signal Stations see anti-invasion defences
Water of May (Perth & Kinross) 91
Watson, F 8
Watt, David, illustrator ‘Neolithic pits and Late
Bronze Age roundhouses in the Upper Ury
Valley, Aberdeenshire’ 13
Waughenwae Knowe (Perth & Kinross), enclosure
cluster 90, 90
weapons see Bronze Age weapons; Chisholme
spearhead
weaving industry
Ochil Hills (Perth & Kinross) 105–6
West Coast Archaeological Services 61
WEST LOTHIAN 296
Abercorn, cross-shaft 169–70
Bankhead Cottage, Dalmeny 314
Blackness Castle, defences 316, 317
Dalmeny Battery 292, 309, 314, 315 (map), 316
Pumpherston 296
Uphall 296
Wester Gatherleys (Perth & Kinross) 89
Wester Ross (Highland)
Applecross, early medieval stone sculptures
147–76
Pictish presence, evidence for 148, 171–4
Poolewe, symbol stones 171
Westpans (East Lothian), blockhouse 320, 322 (map),
323
Wether Hill (Perth & Kinross), braided cattle tracks
103
Wewyck, Meynnart 223
Whithorn (Dumfries & Galloway), metalworking 133
Wilfred Owen Association 347
William I, king, portrait of 223
William I, king of England, portrait 223
Williams, John 62–3
Witham (Essex, England), Palaeolithic axes 58
Wittelsbacher Ausgleichsfonds (Munich)
portraits of Scottish monarchs 218
Wolsey, Thomas, Cardinal 239
Woodburn Sanatorium for Consumptives 336
Woodend of Coulshill (Perth & Kinross) 95
Woolf, Alex 140
World War I 337
anti-invasion defences: Forth and Tay estuaries 283, 284, 286 (table), 297–326, 326–9
British army units see British army
Cabinet meetings 285
‘shell-shock,’ treatment for 336, 337, 340; Wilfred Owen in Edinburgh see Owen, Wilfred
Volunteer Training Corps 329
war hospitals 335, 337 see also Craiglockhart War Hospital (Edinburgh)
war poets see Owen, Wilfred; Sassoon, Siegfried

World War II
anti-invasion defences 283
Wormit Hill (Fife), anti-invasion defences 292, 293, 295, 298
Wrangham (Aberdeenshire), ring-ditch structure 13, 14 (map), 31, 36–8, 37, 40
Bronze Age pottery 35, 36, 38–9
radiocarbon dating 38, 47 (table)
stone tools 32, 36, 38
Writers’ Museum (Edinburgh) 277
Wyer, Misses (Edinburgh) 339, 347

Yelland, Lewis 337
Yetts o’ Muckhart, Ochils (Perth & Kinross) 99, 101