

# Index

Page numbers in **bold** indicate the subjects of chapters: those in *italics* denote illustrations. Page numbers followed by n indicate that the reference will be found in a note.

Abbotsford (Scottish Borders) *see* flags at Abbotsford  
 Adam and Eve 62, 62  
 Adoration of the Magi 63–4, 63–5, 71  
 agricultural improvement *see* whin mills  
 air defences *see* radar installations  
 Alcock, Leslie 39–40  
 An Crannach (Aberdeenshire), whin mill 272–3, 274, 280  
 Anderson, Joseph 223, 228, 231, 232, 233  
 animal bones, vole (*Microtus arvalis orcadensis*) 29  
 animal fodder 260, 262–5, 263, 279  
 animals, images of 71–2, 73  
 Anstruther (Fife)  
     radar station 313, 313, 317, 318  
     RAF community 319–20  
 antiquarianism 246, 247  
 antiquities, display in the museum of the Society of  
     Antiquaries of Scotland 239–58  
 collections of national museums 241–2  
 conclusion 253–4  
 displays (1849 to 1859) 242–8  
     catalogues 246–7  
     exhibitions 247–8  
     historic collection and ‘Jacobite Relics’ 243–6  
     three-age system, use of 242–3  
 displays (1859 to 1870) 248–53  
     ‘British Antiquities’ 248–9  
     catalogues and labels 251, 252  
     ‘Foreign Antiquities’ 248  
     Jacobite relics, dispersal of 249–50  
     Scottish history 250–1, 253  
 archaeological islands *see* crannogs, a re-evaluation  
 Arlincourt, Charles Victor Prévot, vicomte d’ 215–16  
 armorial mounts 140, 142  
 artificial islands 297–8  
 Ascension of Christ 67  
 Bannockburn, medieval battlefield artefacts (Stirling)  
     **117–35**  
     Bannockburn 700 project 117–18, 119, 120–3, 121–2  
     discussion 126–32  
         challenges of Bannockburn 131–2  
         location of the battle 132, 133  
         manuscripts and other representations 127–30, 128–30  
     other metal artefacts 132  
     medieval artefacts 122–3, 124  
     horse harness pendant/fitting 126–7, 127, 129–30, 130  
     spur fragment 124–6, 126  
     stirrup 123–4, 125, 127–9, 128–30  
     medieval landscape 118–19, 120, 122–3  
     battlefield archaeology methods 117, 118, 119, 121, 131–2  
 beacon sites *see* sentinel sites of the Inner Hebrides and western seaboard  
*Beowulf* 100  
 Beveridge, Erskine 298  
 Biblical iconography, Traprain Law jug with biblical scenes **59–82**  
 blackhouses 161, 162  
*Blackwood’s Edinburgh Magazine* 227–8, 230  
 Blundell, Odo 289, 297–8, 301  
 boat burials 47  
 boat-shaped settings *see* stone settings  
 bone artefacts, from Knap of Howar, Papa Westray (Orkney) 30  
 boxes *see* reliquaries  
 British Museum (London)  
     displays in the 19th century 241–2, 242–3, 246, 249, 251, 253  
     Savernake horn 137, 139  
 brochs  
     Dùn Bhararaic, Islay (Argyll & Bute) 40–1, 40  
     Seana Chaisteal, Pabbay (Eilean Siar) 158, 160, 160  
 Bruce family 139  
     *see also* Robert I, King  
 Buchan (Aberdeenshire), radar station 313, 316, 317–18  
 buildings, images of 71, 72  
 Bullock, George 212  
 Bullock, William 211–12, 212–13, 214  
 Burnett family 142  
 Bute mazer 142  
 Camden, William 139  
 Canna, Small Isles (Highland), stone settings 39, 52  
 Carlyle, Alexander 189–90  
 catacomb paintings 66, 69, 70  
 cattle 262, 266, 279, 280, 282  
 chapels, on Pabbay 158, 159

citizen science projects *see* Bannockburn, medieval battlefield artefacts

Clan Macleod 154, 158, 160, 160, 165

Clann Alasdair Ruadh 154–5

Clann Somhairle 109–10

Clark Kennedy, Archibald 216–17

clearances 166

*cleitean* (small storage huts) 161, 165, 166

coins

- silver English pennies 132
- see also* tokens of Jacobitism

copper/copper alloy objects, horse harness pendant/fitting 126–7, 127, 129–30, 130

Craigiebarn House (Dundee), RAF Fighter Control Unit 320, 320

crannogs, a re-evaluation **287–307**

- conclusion 302, 304
- database of crannogs 290–3

  - collation, initial 291
  - enhancement by data mining 291–2
  - extraction of qualitative information 292–3

- previous research 288–90
- Scottish archaeological islands 293–302

  - classifications 300, 301, 302
  - excavations 294–5, 295
  - Neolithic sites 296
  - Outer Hebridean sites 298–300, 299
  - sources, veracity of 300–2, 303
  - terminologies 294, 296–8, 297

cremation burials

- Dùn Bhararaic, Islay (Argyll & Bute) 44, 45, 50–1
- Iron Age 52–3
- Kingscross Point, Arran (North Ayrshire) 47–9
- croft farmsteads 161–2, 162–3, 165, 166
- cross-decorated stones 84, 85

defences *see* radar installations

Denmark, Ibn Fadlān, study of 225–6, 228–9

dining 75–6

Douglas, Sir William Fettes, ‘A Scene from the Antiquary’ 218, 219

Dùn Bhararaic, Islay (Argyll & Bute) **35–57**

- archaeological background 38–41, 40
- discussion 51–3
- excavation 41, 42–6, 43–4, 46

  - cremation burial 44, 45

- historical context 36–8, 38
- location and setting 35, 36, 40
- post-excavation analysis 46–51

  - boat burials 47
  - cremation burials 47–50
  - human remains 50–1
  - radiocarbon dates 51
  - stone settings 47

Dundee, RAF community 320–1, 320

Dunstaffnage Castle (Argyll & Bute), armorial mounts 142

dykes 162–3, 163

eagle insignia 206, 208, 209–10, 209, 213, 214

electricity supply 322–3

enamels, Savernake horn 140, 142

enclosures, agricultural 163–4, 164

enlevement 178, 190

environmental change 31–2

Fair Isle (Shetland), beacon sites 100, 108

Fairaid Head (Sutherland), radar station 314, 315–16, 315, 322, 322

fan 244, 244

Faroe Islands, radar station 316

faunal remains *see* animal bones

feathers, St Kilda fowling 166

Feldborg, Andreas Andersen 226

Feldborg, Johanna 228–9

flags at Abbotsford **205–21**

- after Scott 215–18, 216, 218–19
- eagle insignia 206, 208, 209–10, 209, 213, 214
- flags 206, 207, 210, 213
- new objects at Abbotsford 212
- Scott as historian and collector 205–6
- theatrical connections 213–15
- Waterloo, Scott’s collecting of 209, 210–11, 215

forests 143–4

Forrester, Alexander 178–9

fowling economy 166

Fraehn, Christian Martin 226, 228, 230–1

French flags *see* flags at Abbotsford

Gailes (Ayrshire), radar station 313–14, 314, 315, 321–2

galley castles 108–9

Gibb, William, ‘The Dining Room, Abbotsford’ 217–18, 218

Gigha (Argyll & Bute), beacon sites 106, 107

Glack (Aberdeenshire), whin mill 268, 272, 272, 280

gold-glass discs 62–3

gorse (*Ulex europaeus*) 260, 262–5, 263, 279

Grange, James Erskine, Lord

- Jacobitism of 177, 178
- and Lady Grange 173, 174, 176–8, 187–8, 189, 190

Grange, Lady, abduction of **173–92**

- abduction

  - Heisker Islands and St Kilda 184–6, 185–6
  - letters of Lady Grange 187
  - move to Skye 189
  - reasons for 177–8, 190
  - removal of Lady Grange from Edinburgh 178–80

rescue, attempted 188  
 route to the Highlands 180–5, 181, 183  
 background and marriage of Rachel Chiesley 176–7, 176  
 documentary evidence 174–5, 174–5  
 published accounts 175–6  
 grapevine imagery 65, 67, 73–4  
**Grooved Ware**  
 Colin Renfrew, work on 12  
 from Knap of Howar, Papa Westray (Orkney) 17, 28, 28–9, 29

hacksilver 59, 63, 74–5  
*Hákonar saga Góða* 100, 108  
 Harris estate (Eilean Siar) 154–5, 165–6  
 Heisker, or Monach, Islands (Eilean Siar), Lady Grange and 184–5, 185–6  
 hoards 60, 74–5  
 Holmboe, Christopher Andreas 232  
 Hope of Rankeillor, Thomas 179–80, 187–8, 189  
 horns, Savernake horn 137–48  
 horse equipment 123–30, 125–30  
 horse harness pendant/fitting 126–7, 127, 129–30, 130  
 horses 262, 264–5, 280  
 human remains, cremation burial from Dùn Bhoraraic, Islay (Argyll & Bute) 44, 45, 50–1

Ibn Faḍlān, translation of 223–38  
 account of the Rūs 224–6  
 Denmark, research in 225–6  
 sources for 224–5, 226  
 in *Blackwood's Edinburgh Magazine* 227–8, 232  
 censorship 228  
 responses to the funerary account 226–7  
 Scottish antiquarian research 230–3  
 translations of 25–6, 223–4, 230, 231

Improvements, agricultural 260, 262, 278–9

Inverbervie, (Aberdeenshire), Centrimetric Early Warning station 313, 314

Ireland, beacon sites 101

Iron Age-medieval period  
 brochs 158, 160, 160  
 crannogs, a re-evaluation 287–307  
 cremation burials 44, 45, 47–9, 50–1  
 Dùn Bhoraraic, Islay (Argyll & Bute) 35–57  
 Traprain Law jug with biblical scenes 59–82

iron objects  
 spur fragment 124–6, 126  
 stirrup 123–4, 125, 127–9, 128–30

Islay (Argyll & Bute)  
 beacon sites 105, 105  
 Dùn Bhoraraic, Islay (Argyll & Bute) 35–57

Isle of Man, beacon sites 100

ivory objects *see* Savernake horn

Jacobite history in novels by Scott 244, 245  
 'Jacobite Relics' 244–5, 244, 249–50  
 Jacobitism, tokens of 193–204  
 James II/VII, King, gunmoney 200  
 jugs, Traprain Law jug with biblical scenes 59–82

Kilaran Bay, Colonsay (Argyll & Bute), boat burial 47  
 Kinbane castle (County Antrim), beacon site 101  
 Kingscross Point, Arran (North Ayrshire), Viking Age cremation burial 47–9

Knap of Howar, Papa Westray (Orkney) 15–34  
 antiquarian investigations 15–16  
 comparison of excavation results 21, 24  
 'midden' deposits 24  
 discussion 27–32  
 bone artefacts 30  
 building sequence 30–2, 31  
 chronology 28  
 lithics 29  
 pottery 28–9  
 stone tools 29–30  
 vole (*Microtus arvalis orcadensis*) 29  
 excavation in 1973 and 1975 16–17  
 radiocarbon dates 17  
 fieldwork in 2014 17–18, 18–20, 21  
 Phase 2 18, 21  
 Phase 3 21  
 location and setting 15, 16  
 radiocarbon dates and Bayesian analysis 24–5  
 Bayesian analysis 25–7, 26–7  
 dates 20, 22–3, 25

lake dwellings 296

languages, Pictish, the Dyce inscription and morphsyntax of 83–98

Lewis, electricity supply 323

Links of Noltland (Orkney), prehistoric settlement and sand inundation 31

literary tourism 244–6

loch islands 298

Loch Lomond, beacon sites 108

Lovat, Simon Fraser, 11th Lord 173, 178

Macdonald of Heisker, Alexander 184, 185

Macdonald of Sleat, Sir Alexander 184, 185

MacDonnell/Macdonald clan 101

Mackinlay, J. 296, 298

MacLennan, Roderick 186–7

Macleod of Lewis clan 101

MacLeod of MacLeod, Norman 185, 189

MacNeill, Rory 189

MacSween of Roag, Charles 189

Magnus III Olafsson (Barefoot), King of Norway 108

Mains of Newtown Garrioch (Aberdeenshire), whin park 263, 264

manna 67–9, 68

Maxwell, Gordon Stirling, obituary **1–8**

- aerial reconnaissance 3–4
- awards and honours 2–3, 3
- career at RCAHMS 2
- education 1–2
- personal qualities 4–6
- publications list 6–8
- retirement 5, 5
- Roman frontiers and 2, 4

medals, Jacobite 199–200

medieval period

- Bannockburn, medieval battlefield artefacts (Stirling) **117–35**
- Pictish, the Dyce inscription and morphsyntax of **83–98**
- Savernake horn **137–48**
- St Kilda and Pabbay (Eilean Siar) sites 158, 159–60, 160

Mesolithic period, Knap of Howar, Papa Westray (Orkney) 29

military infrastructure *see* radar installations

mills *see* whin mills

Miracle of the Manna 67–9, 68

modern period, radar installations **309–27**

Moray, forests 143–4

Moray, James Stewart, Earl of Moray 144

Moray, Randolph Earls of

- arms of on Savernake horn 137, 139, 140
- land of 143

Morrison, Neil 166

Moses striking a rock 64, 65, 66

Mull (Argyll & Bute), beacon sites 102–3, 103–4, 106–7

Munro, Robert 289, 296

museum displays *see* antiquities, display in the museum of the Society of Antiquaries of Scotland

Napoleon 208, 211–12

National Museum of Antiquities of Scotland 239

Neolithic period

- crannogs 289–90, 296
- Knap of Howar, Papa Westray (Orkney) **15–34**

Nicoll, Alexander 224, 228–30, 231

Norse period, sentinel sites of the Inner Hebrides and western seaboard **99–115**

North Ronaldsay (Orkney), beacon sites 100

ogham inscriptions, Pictish, the Dyce inscription and morphsyntax of **83–98**

oliphant *see* Savernake horn

Operation Rotor *see* radar installations

Orkney

- beacon sites, Viking Age 100
- Colin Renfrew, work on 11–12, *11*
- Knap of Howar, Papa Westray (Orkney) **15–34**
- stone setting, Viking grave 47

*Orkneyinga saga* 100

Pabbay (Eilean Siar) *see* St Kilda and Pabbay (Eilean Siar)

Pagan Norse Graves of Scotland project 37

paper money 200–1

peat exploitation 161, 165

Pictish, the Dyce inscription and morphsyntax of **83–98**

- conclusion 95
- Dyce inscription 84–7, 84
- morphology of *Rogoddadd* 92–3
- patronymics and genitive morphology 87–91
- Pictish studies 83–4
- syntax of Pictish *ette, ett, et* ‘(memorial) stone’ 94–5

pile dwellings 297

pile structures 297

place-names, sentinel sites of the Inner Hebrides and western seaboard 101–8, 103–4

post-medieval artefacts

- fan 244, 244
- sporran clasp with hidden pistols 245, 245

post-medieval period

- antiquities, display in the museum of the Society of Antiquaries of Scotland **239–58**
- flags at Abbotsford **205–21**
- Grange, Lady, abduction of **173–92**
- Ibn Faḍlān, translation of **223–38**
- St Kilda and Pabbay (Eilean Siar) sites 160–5, 162–4
- tokens of Jacobitism **193–204**
- whin mills **259–85**

pottery, prehistoric, from Knap of Howar, Papa Westray (Orkney) 28–9

radar installations **309–27**

- background 309–12
- conclusion 323–4
- development in Scotland 321–3
- operations buildings and bunkers 312–17, 313–15
- RAF communities 319–21, 320
- sources 312
- training and exercises 317–19

radiocarbon dates, Dùn Bhararaic, Islay (Argyll & Bute) 51

RAF *see* radar installations; Royal Air Force

Raigmore, Inverness (Highland), RAF community 320

Randolph Earls of Moray 137, 139, 140, 142, 143

Randolph, Thomas, 1st Earl of Moray 137, 140, 142, 143, 146

Rasmussen, Jens Lassen 225–6, 227

reliquaries 64, 69, 71

Renfrew, Andrew Colin, Lord Renfrew of Kaimsthorn, obituary **9–14**

academic career 9–10

archaeological research, innovation in 10

archaeological theory and 10–11

awards and honours 13

cultural heritage, protection of 10

modern art, interest in 12–13

Orkney 11–12, *11*

personal qualities 13–14

Rhind Lectures 12

Ritchie, James 265–6

Robert I, King

- artefacts associated with 142
- Battle of Bannockburn (1314) 117
- forests of 143

Roberts, David, ‘The Hall, Abbotsford’ 215, 216

Rogatists 87

Roman period, Traprain Law jug with biblical scenes **59–82**

Rowlandson, Thomas, ‘Exhibition at Bullock’s Museum of Bonaparte’s Carriage taken at Waterloo’ 213, 214

Royal Air Force 319–21, 320

- see also* radar installations

Royal Irish Academy Museum (Dublin) 241, 246, 249, 250, 251, 253

Russian flag 206, 207

sagas 49, 100, 108

Sanday, Small Isles (Highland), stone settings 39

sarcophagi 63–4, 66

Savernake horn **137–48**

- baldric mounts 139–41, 142
- baldrics 145–6
- conclusion 145–6
- description 137, 138, 139
- enamels 140
- links to Savernake Forest and the Bruce family 139, 141
- Scottish forests 142–3, 143–4
- Scottish oliphants 141–2
- as a spoil of war 144
- uses of horns 143

Scarinish, Tiree (Argyll & Bute), radar station 313–14, *314*

Scott, Sir Walter

- Abbotsford, items at 212, 219–20
- collecting of Napoleonic war memorabilia 205–6, 209, 210–12, 215
- flags, purchase of 213
- Jacobite history in novels of 244, 245

theatrical connections 214

sentinel sites of the Inner Hebrides and western seaboard **99–115**

- conclusion 111–12
- context and dating 108–11
- Viking and Norse sites 99–101
- western Scotland
- beacon infrastructure 106, *107*
- place-names 101–8, *103–4*
- use of the sites 106, 107–8
- written evidence 101, 108–9

Seuso Treasure 71, 72

Seymour family 139, 140–1, 146

Seymour, Edward, 1st Duke of Somerset 144

sheep farms 165–6

Shetelig, Haakon 232

Shetland Islands

- Fair Isle beacon sites 100, 108
- Unst radar station 312, 314, *315*, 323

silver objects

- Savernake horn **137–48**
- Traprain Law jug with biblical scenes **59–82**

Skye (Highland)

- beacon sites 103, *103*, 105, 108, 110
- Lady Grange and 189

slogans, Jacobite

- ‘Down with [the] Rump’ 193, 195–6, 199
- ‘God Bless Prince Charles’ 196, 199

Snorri Sturluson

- Edda* 100
- Ynglingasaga* 49, 50

Somerled 109–10

sporran clasp with hidden pistols 245, 245

spur fragment 124–6, *126*

St Kilda (Eilean Siar), Lady Grange and 185–6, 188–9

St Kilda and Pabbay (Eilean Siar) **149–71**

- 19th century changes 165–6
- archaeology 156–65
- medieval 158, *159–60*, 160
- Pabbay 157–8, *157*
- post-medieval 160–5, *162–4*
- survey work 156–8
- economic differences 166–7
- geology 156, *156*
- historical and cultural links 154–5

St Kilda

- background 149, *150–1*
- comparable islands 151–4, *153*

Stearuarthall (Stirling) 179, *179*

Stewart, James, Earl of Moray 144

stirrup 123–4, *125*, 127–9, *128–30*

stone artefacts, stone tools from Knap of Howar, Papa Westray (Orkney) 29–30

stone boxes *see* reliquaries

stone settings, Dùn Bhoraraic, Islay (Argyll & Bute) **35–57**

Strange, Robert 200–1

Stuart, Charles Edward  
money 200–1  
support of Lord Grange 178  
tokens supporting 196, 197, 197, 199

tableware, Traprain Law jug with biblical scenes **59–82**  
tathing folds 164, 164

textiles  
fan 244, 244  
*see also* flags at Abbotsford

three-age system 242–3

timber buildings on Orkney 30–1

Tiree (Argyll & Bute)  
electricity supply 322–3  
Scarinish radar station 313–14, 314

tokens of Jacobitism **193–204**  
Jacobite context 199–201  
medals 199–200  
other tokens and coins 200–1  
other token types 201–3  
love tokens 202, 202  
political engravings 201–2  
trade tokens 201  
production 197–9  
engravers 198  
halfpenny, choice of 197–8  
social setting 198–9  
tokens 193–4, 194–7, 199  
dates 196–7  
'Down with [the] Rump' 193, 195–6  
female names 197  
'God Bless Prince Charles' 196  
images 197

Tombeg (Aberdeenshire), whin mill 272, 273, 280

tourism 215–16

townships 153–4, 161, 162–3

Towton, Battle of (North Yorkshire) 131–2

Traprain Law jug with biblical scenes **59–82**  
conclusions 74–6  
date 74  
friezes 61–2, 61  
biblical frieze 62–4, 63–5, 66–70, 67–8  
grapevine frieze 65, 67, 73–4  
pastoral frieze 70–3, 70, 72–3  
hoard 59–60  
jug 60–1, 60

trees, images of 62, 70–1, 70

Trumpan, Skye (Highland), burial of Lady Grange 189

'U' structures 39, 52

underwater archaeology 289

*unguentaria* 74

Unst (Shetland Islands), radar station 312, 314, 315, 323

'Unstan Ware'  
Colin Renfrew, work on 12  
from Knap of Howar, Papa Westray (Orkney) 17, 28, 29

Vauxhall Gardens (London) 214–15

Viking Age period  
Dùn Bhoraraic, Islay (Argyll & Bute) **35–57**  
sentinel sites of the Inner Hebrides and western seaboard **99–115**

Vikings *see* Ibn Fadlān, translation of  
vole (*Microtus arvalis orcadensis*) 29

Ward Hill sites 100

watch sites *see* sentinel sites of the Inner Hebrides and western seaboard

Waterloo, Battle of 208–10, 210–11

Waterloo spectacles and displays 211–15, 214

weapons and armour *see* sporran clasp with hidden pistols

Westness, Rousay (Orkney), stone setting, Viking grave 47

whin mills **259–85**  
archaeology  
central pivot stones 274, 276, 276  
locations 268–71  
millstones 273–4, 275  
surviving whin mill courses 268, 272–3, 272–4  
swivel pin 276, 276  
conclusion 282  
definition of 259–60, 260  
discussion 278–82  
agricultural knowledge, transmission of 281–2  
farmyard locations 280, 281  
gorse, availability of 279  
Improvements, agricultural 278–9  
shared use of whin mills 279–80  
distribution 276–8, 278

historical context 262–7  
gorse (*Ulex europaeus*) 260, 262–5, 263  
livestock improvements 262  
previous research 265–7, 266  
methodology 267–8  
survey area 261, 261

women  
aircraftwomen 321  
Grange, Lady, abduction of **173–92**

wooden objects, eagle insignia 206, 208, 209–10, 209, 213, 214

World Heritage sites *see* St Kilda and Pabbay (Eilean Siar)