

# 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 Bhoraraic, 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
- Craigieburn 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 Bhoraraic, 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 Faḍlān, study of 225–6, 228–9
- dining 75–6
- Douglas, Sir William Fettes, ‘A Scene from the  
Antiquary’ 218, 219
- Dùn Bhoraraic, 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 Rankellor, 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**
- Kiloran 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 morphosyntax 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 Fadlān, 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 Bhoraraic, 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  
sporrán 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*  
Steuarthall (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)