

Index

- Abisko, Swedish Lapland, 152–154
 Africa, 35, 77, 135–136, 154, 212, 218–219,
 221, 294, 314, 316, 323, 377, 382,
 385–386
 Agassiz, Louis, 18, 66, 68, 106
 Alps
 mountains, 151, 154, 212, 214–215, 239,
 271, 349
 Andrews, Roy Chapman, 74–75
 Antarctica, 29, 151, 320, 322–323
 Arctic Ocean, 195, 198, 378
 Aristotle, 27, 47–48, 88, 100, 113
 Atlantic
 Ocean, 11, 29, 33, 61, 169–170, 173, 175,
 269, 317, 322, 381
 Audubon, John James, 17, 27, 101
 Australia, 13, 28, 42, 82, 84, 91, 233, 296,
 304, 307–308, 310, 343, 382–383, 385
awe, 6, 39, 233, 271, 333, 354
- baboons, 218–219, 221
 Bagnold, Ralph A., 55, 76
 bat detectors, 290
 bird-ringing, 17
 Blencathra FSC field centre, English Lake
 District, 268
 Bonpland, Aimé, 52, 67
 bushcricket, 311–312
- Cambrian (period), 131, 208, 211, 343,
 373–374, 376, 381
 Cambrian Explosion, 208–209
Cambridge, 5, 26, 30, 44, 79, 86–87, 90, 94,
 104, 107, 111, 113, 115, 152, 184, 217,
 222, 257, 267
 camera, 15, 23, 204, 348
 Campbell–Stokes sunshine recorder, 15
 Canada, 52–53, 57, 156, 159–160, 195, 198,
 203, 241–242, 244–245, 248, 271,
 378–379, 382–383, 385
- Cape Cod, 69
 Carboniferous (period), 166, 342–343
 Carson, Rachel, 27, 32, 105, 110
 Castle Head field centre, English Lake
 District, 333
 chalk (Cretaceous period limestone), 342
 Cherry–Garrard, Apsley, 320, 322–325
 China, 14, 72, 82, 250, 265, 322, 343, 373,
 376
 citizen science, 61–62, 65
 Clements, Frederic, 27, 98
 clinometer, 14
 Colorado River, 70, 72, 345
 compass, 14
 coral reefs, 79, 199, 231, 233
 corers, 18, 148
 Costa Rica, 31, 178, 315
 Coweeta Hydrologic Laboratory, North
 Carolina, 35
 Cretaceous (period), 21, 44, 76, 209, 344
 curiosity, 3, 5, 7, 11, 17, 41, 44, 67, 77, 171,
 173–174, 197, 263, 300, 316, 325–326,
 341, 355
 curriculum, 41, 83, 90, 121–123, 128, 280,
 333, 351, 356–357, 360, 362
- da Vinci,
 Leonardo, 374, 376
 Dale Fort FSC field centre, Pembrokeshire,
 UK, 105, 138, 268
 Darwin, Charles, 8–9, 27, 33–34, 44, 50, 53,
 55, 66, 68–69, 88, 91, 93–95, 97, 104,
 110, 212, 322
 data logger, 23
 Davis, William Morris, 73
 de Saussure, Horace-Bénédict, 50
 Devil's bolete, 260–262
 Devonian (period), 39, 208, 343
 Drakensberg Mountains, 136
 dung flies, 33, 310

390 · Index

- Ellesmere Island (Canadian Arctic),
 195, 197
 Elton, Charles, 34, 102
- Fair Isle Bird Observatory, 191, 193
 field guides, 17
 field sketching, 23, 280–281
 Field Studies Council (FSC), 44, 80, 103,
 107–108, 111, 114, 118, 122, 138, 140,
 151, 162, 331
 fossil, 208–210, 342
 FSC, 107–108, 154, 268, 331–335, 337, 340,
 See Field Studies Council (FSC)
- Galapagos Islands, 8
 geographic information systems (GIS), 82,
 306, 330
 Gilbert, Grove Karl, 72
 global positioning system (GPS), 21, 82,
 286
 graffiti, 182
 Grand Canyon, 70, 345–346, 349
 Great Barrier Reef, 12, 37, 79, 105, 131,
 231–232, 234
 Great Britain, 45, 52, 61, 112, 168, 230, 249,
 372, 377
 Greenland, 52, 208, 211, 378
- Haeckel, Ernst, 27, 93
 hen harriers, 133, 137
 Holocene (period), 149
 house mouse, 212
 Hubbard Brook Ecosystem Study, 35–37
- Illisarvik field experiment, 156, 158–159
 India, 15, 77, 82, 181–184, 253, 257, 343,
 379
 integrated catchment management, 304
 Islay, Inner Hebrides, Scotland, 142
 Italy, 212, 214–215, 237, 381
- Jenner, Edward, 70, 103
Jurassic (period), 127, 165–166, 168, 343
- Kalahari
 desert, 136
 Karakoram project (Pakistan), 80
 Keeling Island, 9
 Kimberley
 Research Project, Australia, 13, 42, 80
 Kindrogan field centre, Scotland, 333
- Lack, David, 33–34
 lemmings, 241, 244
 Libyan Desert, 77, 84
 lidar, 328
 Linnaeus, Carl, 16, 28, 48, 92
 Linnean Society, 107–108, 111, 114, 340
 Longworth mammal trap, 19
 Lyell, Charles, 9, 92, 365
- Maimai (catchment, New Zealand),
 271–272, 274
 Malham Tarn, 162
 Mandarte (west Canadian island), 302
 maps, 13, 52, 80, 90, 92, 204, 206, 262, 281,
 284, 286–288, 304
 Mid-Atlantic Ridge, 169
 Moor House, North Pennine hills, England,
 267
 moth trap, 21
 Mumbai (renewable energy), 253, 256
- Namib Desert. *See* Kalahari Desert
 nest boxes, 18
 New Zealand, 20, 178, 271, 380
 Niagara Falls, 71
 Nicholson, Max, 4, 28, 103
 North America, 18, 36, 52, 61, 101, 114,
 154, 191, 245, 382
 notebooks, 12, 41, 190, 259, 281, 311
- Ordnance Survey maps, 13
 Orierton FSC field centre, Pembrokeshire,
 UK, 269
 Orkney Islands, Scotland, 133–137,
 301, 377
Oxford, 12, 19, 34–35, 43–45, 66, 69, 80, 84,
 86, 102, 104, 107, 111, 115, 164, 175,
 188, 214, 241, 257, 323
- Pacific Ocean, 11, 33, 51–52, 110,
 113, 257
 Pakistan, 80, 178
 Palaeolithic
 period, 12
 Pallas, Simon, 52, 67
 penguins, 322, 324–325
 Plynlimon catchments, northern Wales, 37,
 45
 Powell, John Wesley, 68, 70–71, 85–86,
 240, 345, 348–350
 Precambrian (period), 209, 343, 348

- Preston Montford FSC field centre,
 Shropshire, England, 333–334, 337
- quadrats*, 115, 259, 361
- Radcliffe Observatory, 34
- rhino conservation, 316
- rocky shores, 105–106, 122
- Rothamsted Experimental Station, 32
- Rum, Island of, 26, 223–226, 284
- salinisation, 305
- São Paulo, 253, 256
- Scotland, 69, 102, 131, 133, 142, 145, 151,
 161–162, 193, 203, 223, 225, 228, 230,
 243, 246–247, 250–252, 264, 270–271,
 283–285, 289, 293, 296, 321, 327, 330,
 373, 377–379, 381–382, 385–387
- shelduck, 321
- Siccar Point, Scotland, 37, 224, 230
- Silurian sandstone, 39
- Silver Flowe National Nature Reserve,
 Scotland, 203, 206
- Sirius Passet, Greenland, 208–209
- Slapton Ley field centre, Devon, 268, 357,
 360
- Somerset, 164, 275–277
- sound recording, 18
- South Africa, 218, 221, 377, 382
- speciation, 212, 214
- Steers, James Alfred, 78
- Steinbeck, John, 110, 114
- Stevenson Screen, 15
- Svalbard, 209, 238, 378, 380
- Tansley, Arthur, 96, 102, 107
- Tawny Frogmouth, 296
- telemetry, 21
- Texas, 313, 315, 386
- Torridonian Sandstone, 285
- unconformity,
 geological, 38, 165–166, 230
- vasculum, 16
- V-notch weir, 19
- von Humboldt, Alexander, 29, 50, 52,
 66–67, 91
- Wallace, Alfred Russel, 27, 53, 91
- Wegener, Alfred, 52
- White, Gilbert, 12–13, 30, 48, 90, 101, 276
- Wimmera River catchment, Australia, 304,
 306
- Wytham Woods (University of Oxford), 34,
 102
- Younger Dryas (period), 149