

INDEX



- Abrolhos Islets, 7
Acanthastrea, 540
Acanthus, 157, 187, 331
 Aconcagua, volcanic activity, 413, 429
Adansonia, 11 n.34; *see also* Baobab
Adventure, FitzRoy purchases, 66
 Agassiz, Louis, glacier theory, 65, 446
Agelaius chopi, 353 n.662, 383 n.739
 Agua del Zoro, petrified forest, 180–1, 228
 Albe, Joseph Albert Bacler d', 394 & n.754
Alecturus, 116 & n.293
 Alison, Robert Edward, 243 & n.500, 380, 393, 402, 435 & n.877, 451, 480
Amblyramphus ruber, 115 n.288
Amblyrhynchus, 429 & n.851; *A. demarllii*, 440 nn.890 & 892
Ampullaria, 108 & n.263, 116
 Andes, CD's traverse of, 175–80, 444; map of pass over, 183
Anisodoris fontaini, 300, 331 n.643
Annales des sciences naturelles, 17 & n.61
 antlion, 409, 550, 552, 553–4
Aperea (South American guinea pig), 69 & n.184, 115, 124 & n.315
Aphodia, 154 & n.365
Aphodius, 102 & n.247
Aplochiton zebra, 93, 117 n.297
Aranea, 31 n.114
Ardea herodias, 433 n.867
 Argentina, nights spent by CD in, 570
 Armadillo, 178, 188, 243, 269, 297, 409; CD hunts, 150, 155; CD compares fossil finds with, 33, 36, 53; Mataco (*Apara*; *Dasypus mataco*, *Tolypeutes matacus*), 126 & n.320; Molita, 127 & n.321; Paluda (Large Hairy Armadillo; *Dasypus villosus*, *Chaetophractus villosus*), 126 & n.320, 137, 164 & n.382, 171; Paluda, sketch of paw, 137, 164; Pichey (*Dasypus minutus*, *Zaedyus pichiy*), 126 & n.320, 155, 188; Queriquicha (Nine-banded Armadillo), 221 & n.475
 Armstrong, Patrick H., xx, 92, 93, 293 n.582, 296 n.593, 366, 367 n.683, 410, 426, 513, 519 n.966, 523, 551 n.1016, 552
 Ascension, xx, 8, 409, 547, 512, 522, 525, 555, 565, 570
 Ascidian (sea squirt), 298, 325 n.629
Asterias, 11 n.30
 Aston, Arthur Ingram, 35, 47 & n.135
Athene cunicularia, 263 n.541
Attagis gayii, 515, 533 n.993
 Aubuisson de Voisons, 399 & n.762
 Audubon, John James, 387, 431 n.859
 Australia, nights spent by CD in, 570; 'poor country; to be improved but limited', 552, 560
Autobiography: Covington, hands over shooting to 583; coral islands, theory preceded sight of, 365; CD first imagines his own geological book, 5; evidence that convinced CD of evolution, 409; excitement succeeds dismay at Henslow's publication of letters, 8; geology of St Jago, 19; Glen Roy roads theory, CD ashamed of, 445–6; Henslow warned against accepting Lyell's views, 6; Herschel's untidy appearance, 521 & n.971; Lyell, CD applies methodology of, 3–4; Milton, CD took small volume on excursions from *Beagle*, 480 n.930, 584; St Helena, pride in geological work at, 523; St Jago, geology, 19 n.67; savages, sight of, 61
 Avecasina (*Scolopax paraguayae*), 84 & n.217, 125
 'Avestruz Petise', 128 & n.325, 140, 149, 161 & n.325; CD rescues remains of dinner, 66

- Azara, Félix d', xviii n.1, 39 & nn.122 & 123, 114 & n.271, 249
- Azores, nights spent by CD in, 570
- B. Blanca notebook*, xxix, 98, 99, 135–42, **143–66**, 169 n.389, 367; physical appearance, xxii, 135, 143, 163
- Bahia, *Beagle* calls at, 7
- Bahia Blanca, *Beagle* reaches, 36, 137; origin of marine deposits, 139–40
- Baker, Thomas, 47 & n.137
- Balanus*, 103 & n.251; CD finds on whale bones, 140
- Balcarce, Juan, 175
- bamboos, Chile, 350
- Banda Oriental, 248–253; nights spent by CD in, 570
- Banda Oriental notebook*, xxi, 136, 137, 141, 169 n.389, 175, 248–62, **263–88**; physical appearance, xxii, 248, 263, 287
- baobab (*Adansonia*): calculation of height of, 10, 11; drawing [by R. FitzRoy?], 12
- Barlow, Nora: xv, xvii, xviii, xx, xxiii, xxv, xxviii, xxx, xxxi, 32, 58, 89, 99, 133, 142, 146 n.351, 165, 177, 246, 287, 342, 363, 367 n.682, 367 n.682, 368, 406, 408, 443, 482, 483 n.932, 486 nn. 935 & 936, 511, 547, 569, 570 n.1050; learns wind effect from her father, 524
- Barral, M., 137
- Barrio, Don Pedro, 491
- Basket, Fuegia, *see* Yokcushlu
- Bathurst, squatters and 'crawlers', 554, 561
- Beagle diary*: xix, xxx, 70 n.190, 92, 99 n.244, 109 n.267, 113 n.269, 132 n.335, 147 n.353, 149 n.356, 220 n.473, 249, 269 n.548, 372, 375, 408, 415, 446, 450, 467 n.921, 484, 558 nn.1026 & 1028, 570; Andes, sight of from Patagonia, 258; antlion, 550, 553; Argentina, safety depends on your companion, 269–70, n.550; Australia, 550, 552, 553; baobab tree, FitzRoy measures and sketches, 6; basis of *Journal of researches*, vii, 7; *Beagle* fresh painted, 293; Biscatches, noise of, 365 n.675; M. Brisbane, murder of 293; A. Caldcleugh, CD stays with, 177; Campana Mountain, view from, 345; Cape of Good Hope, 519, 520; CD's illness in Valparaiso, 374; Chatham Island, collections, 417; Chile, host's disparagement of, 359 n.667; Chilean earthquake, 375, 376; Chiloe, 300; *Conepatus*, 127 n.322; Copiapò, 487, 517; Coquimbo, 448, 449, 451; Mt Corcovado, 301; Cornish miners in Chile, 346; Cudico, Mission, 375; Cudico, Mission school, 375; dangers had been exaggerated, 232 n.488; CD assures signoritas he is a sort of Christian, 369; CD carries macintosh in Sierra, 150 n.360; CD writes up on board, 415; CD's equipment, 583; Desoblado Valley, 514; 'double creation', 553; earthquake, ruins in aftermath, 345; fossil finds, excitement of, 179; Galapagos fauna, 418, 421, 423; Galapagos tortoise, 437 n.886; gauchos roast bones cleaned by vultures, 314 n.612; Herschel, meeting with, 521; horse's tooth found with *Megatherium*, 140; Incas, whether climate has deteriorated since time of, 182; Indians, bravery under Cacique Pinchera, 98; Indians' weapons, 148 n.355; kelp, role of, 295; Lake Tagua-tagua, 372; Lima, 416; Lima, lady bluestocking, 486, 494 n.948; longing for home, 484; E. Lumb, CD stays with, 169; Maldonado, 95, 96 & n.242; Mauritius, 555, 556; Maypo crossing, 347; 'Mendoza waggons', 60; mine revenues, 452; Montevideo, landing at, 36; native Fuegians, 61, 64, 293; notebook entries quoted or enhanced, 61, 66, 98, 179, 293, 300, 374, 484–5 & 485 n.934, 486, 488–9, 517–18, 519, 526; Pangi plant, 301, 341 n.649; Pernambuco, 525, 526; petrified forest, 488; Pinchero Pass, 371; Port Desire, Port St Julian, 290; Puente del Inca, sketch, 215; 'Puna', 203 n.456; Rado mountain, 414; red snow, 213 n.465; reflections on time, 66; J. Renous, arrest for heresy, 390; Rio Negro, 98; slavery at Sosego, 34–5; Spanish interpreter, early use of, xviii; St Helena, disjointed account, 522; St Joseph's Bay, 95; 'theory of views', 142; tropical rain forest, 7; tropical rain forest, 'beautiful flowering parasites', 34; Valparaiso, CD walks in, 344; wind effect, sketch, 524; 'Winters Bark' tree, 292
- Beaumont, Jean Baptiste Élie de, 'paroxysmal elevation of mountain ranges', 136

- Beechey, Frederick William, 405 & n.791, 510 & n.957
- Bell, John, 521 & n.971, 544 & n.1003
- Bembidium*, 272
- Benchuca [Vinchuca] bugs, CD bitten by, 169, 180, 220 & n.473
- Bernardin de Saint Pierre, Jacques Henri, 403 & n.779, 404 n.783
- Beroe, 328 & n.632
- Beyerbache, Edward, 414 n.811
- Bibron, Gabriel, 299
- Bingley, Mr, 489, 517
- Biscatcha, Bizcacha, Viscacha (*Lagostomus trichodactylus*): 88 & n.225, 154, 156, 165, 170, 179, 186, 197, 368, 215, 220, 243, 251, 266, 267, 321, 362; collect sticks and stones, 347, 356; drag things to holes, 186, 187; good to eat, 151; lievres use holes of, 149; noise made by, 347, 356, 365 n.675, 368, 382; place dung and bones on flat, 188
- Blainville, Henri Marie Ducrotay de, 415, 437 n.883
- Blaxland, Gregory, 568 & n.1048
- Blaxland, John, 568 & n.1048
- Blue Mountains, 551, 552, 558–9
- Bolivar, Simon, 416, 432 & n.861
- Botofogo [Botafogo], CD stays in, 35
- Boué, A., xviii n.1, 245 & n.506
- Bougainville, Louis Antoine de, 105 & n.255
- Bramah, Joseph, 68 & n.177; Bramah pens, 68 n.177, 69, 87, 568
- Brazil, nights spent by CD in, 570
- Brisbane, Matthew, 105 & n.252, 293
- British Association, CD's fossil finds displayed by J. S. Henslow (1833), 34
- Brocchi, Giovanni Battista, 172, 291–2
- Broderip, William John, 241 & n.494
- Brongniart, Alexandre, 505 n.953
- Brookman, W., watermark in notebooks, xxii
- Brougham, Henry, 139 n.342
- Brown(e), Andrew, 552, 559 & n.1030, 560
- Brown, Robert, 181; identifies fossil trees, 447
- Buch, Christian Leopold von, 72 & n.195
- Buckland, William, 5, 139
- Buenos Ayres notebook*, 37, 59–67, **68–90**, 135, 248; physical appearance and use, xxii, 59, 68, 85
- Buenos Ayres, 60, 68–70, 169; beauty of ladies of, 86, 251, 267
- Bulimas*, 127 & n.323
- Bunster, Humphrey, 354 & n.663
- Burchell, William John, 114 & n.277, 401 & n.768
- Buteo galapagoensis*, see *Craxirex galapagoensis*
- Button, Jemmy, see Orundellico
- Bynoe, Benjamin, 325 & n.630, 368, 427, 423, 424, 440 & n.893
- Caldcleugh, Alexander, 60, 69 & n.182, 177, 182, 196, 345, 369, 380, 382, 398, 412, 435 & n.879, 448, 451, 455, 480
- Callandra [Calandria], 122 & n.303, 218, 257, 271, 272, 383 & n.742, 418, 419, 495
- Callao, *Beagle* reaches, 513, 539, 517–18
- Cambridge Philosophical Society, J. S. Henslow reads extracts of CD's letters to, 8
- campo flicker (*Colaptes campestris*), 96, 249
- Canis fulvipes* (Darwin's Fox, Darwin's Zorro; *Lycalopex fulvipes*), 300, 333 n.647
- Canis magellanicus*, 355 n.664, 490, 509 n.955
- cannibal scorpion, 66, 84 & n.219
- Cape de Verds notebook*, 3–8, **9–32**; physical appearance, xxii, 3, 9, 18
- Cape de Verds, 3–6; African origins of flora and fauna, 6; *Beagle*'s final return to, 6, 526, 513 & n.959, 526; nights spent by CD in, 570
- Cape of Good Hope, 519–21, 541–4; nights spent by CD in, 570
- Capincha (Capybara), CD shoots, 36, 53 & n.148
- Capybara see Capincha
- Caracara raucanca*, 490, 509
- Caroline, Queen, CD reads Spanish book on trial of, 139 & n.342, 146
- Carrancha (black vulture; *Cathartes atratus*): 83 & n.216, 154 & n.364; whether existing at Copiapò, 490, 509
- Casara (rufous hornero; *Furnarius rufus*), 126 & n.318, 190
- Cassicus*, 145, 146 & n.349
- Cathartes atratus*, 154 n.364, 219 n.471; see also Carrancha
- Cauquenes baths, CD sends sample of water to J. S. Henslow, 371
- Cavendish, Thomas, 289
- Cavia cobiata*, 69 n.184
- Cavolina*, 13 & n.38
- Chaetophractus villosus*, See *Dasybus villosus*

- Chaffers, Edward Main, 69 & n.180, 87, 93, 130, 425, 568 & n.1046
- Chagas' disease, 169
- Chancellor, John, paintings of the *Beagle*, 410
HMS Beagle in the Galapagos, 425, 425;
Sorely Tried, HMS Beagle off Cape Horn, 61, 62
- Chatham Island, *see under* Galapagos
- Cheuchau (*Pteroptochos rubecula*), 162 & n.375;
chosen as a prophet by Chilotans, 341 n.650
- Chile, earthquake 1835, 374, 376, 402; map,
Journal of Researches, viii; nights spent by
CD in, 570
- Chilean miners, miner's funeral, 447, 458; 'no
meat, no diseases—legs bent', 465; poverty,
346, 353, 373; vegetarian diet, 373
- Chiloe [Isla grande de Chiloé], 137, 295–302,
296–7; earthquake, 298; geology, 296,
300–1, 301; propagation of apple trees, 291
- Chlamydomonas nivalis*, 213 n.465
- Chloephaga megellanica* (upland goose),
102 n.250
- Chrysoptilus campestris*, 115 n.286
- Chucaco Tapaculo (*Scelorchilus rubecula*), 297,
322 n.623
- Churichoel [Choele Choe], 97–8
- Cicadae, 83
- Cleaveland, Parker, xviii n.1, 241 & n.492, 247
- coastal elevation, Chile, 344; Chiloe, 377–8;
Coquimbo terraces, 445; Patagonia, 378;
South America, 488–9
- Cochrane, Thomas, 345
- Cocos Islands, *see* Keeling Islands
- Colaptes campestris*, *see* campo flicker
- Coleoptera, 75 n.201, 83
- Colonia [Colonia del Sacramento], 250
- Colymbetes*, 272
- Concepción, earthquake, 376, 414; earthquake
of 1751 may have destroyed, 194
- Concholepas, 328 & n.635
- Conepatus* (zorilla), 127 & n.322
- Confervae, 15 & n.44
- Conolophus subcristatus* ('Yellow Iguana'), 423,
440 & n.892
- Conrad, Mr, 369
- Conus*, 24 & n.85
- Cood, Henry, 414, 430 & n.852
- Cook Islands, 550
- Cook, James, 108 & n.262, 285, 428
- Copiapò notebook*, 414, 444, 452, 483–90,
491–511; physical appearance, xxiii–xxiv,
xxiv, 483, 491, 510
- Coquimbo notebook*, 169 & n.389, 414, 444–52,
453–82; physical appearance, xxiii,
xxiv n.8, 444, 453, 481
- Coquimbo terraces, 445, 448–9, 449, 469, 471,
470–9, 479
- Coquimbo, 194, 241, 321, 353, 356, 370 & n.697,
403, 444, 448, 469, 470, 479, 492; CD's
map of, 484; earthquake, 177, 377, 431,
481; watercolour of, 448 n.908
- coral islands, CD drafts paper on, 549, 550
- corallines, 284, 321, 565, 566; problems of
classification in 1830s, 102 n.248, 260;
scarcity of in Tierra del Fuego,
102 & n.248; St Helena, 529
- coralles, 327; Chiloe, 298–9
- corals, 473, 513, 526, 528, 540; Australasian
islands, 426, 433; Azores, 5, 11, 13,
19 & n.67; classification, problems of in
1830s, 102 n.248; 'coral in sea', 177, 243;
CD's first interest in tropical corals, 177;
CD's terminology, 380; gradual formation
of, 261–2; Indian Ocean, 512, 513;
Mauritius, 518, 556, 565, 566; Panama,
555, 564 & n.1039, 566; Punta Alta, 37;
Rio Plata, 40; Rodriguez, 564 n.1039
- coral reefs: CD breaks with Lyell on, 367, 410;
CD collects specimens, 450, 473; CD drafts
paper on board *Beagle*, 550, CD's
fascination with, 518; CD's theory of,
261–2, 365–6, 378, 381, 398, 400, 404,
411–12, 521, 556; CD's theory of precedes
his sight of, 365; link with volcanoes, 142,
365; *Santiago notebook*, 177, 366, 398
- Corfield, Richard, 182, 296, 344, 368, 374, 376,
382, 435 & n.878, 451, 480
- Covington, Syms, 89 & n.231, 170, 182,
368, 374, 382, 416, 423, 429, 517,
518, 523, 583
- coypu, 362 & n.672
- Craxirex galapagoensis* (*Buteo galapagoensis*), 423,
440 n.891
- Croft, Mr, clock stops at time of earthquake,
414, 436
- Cruckshank, Mr A., 415, 431 & n.858
- Crysmelidae, 76 & n.204
- Ctenomys*, 138; *Ctenomys braziliensis* (Toco Toco,
Tuco-tuco), 122 n.305; *see also* Toco Toco

- Culpeu (*Canis magellanicus*), 355 & n.664, 489–90, 509
- Cunningham, Mr, 436
- Cuvier, Georges, 270 n.551, 102 n.248
- Cytherea*, 332 & n.346; *C. sulculosa*, 328 & n.634
- Cythereae*, 299
- Daption capense*, 539 n.996
- Darwin, Caroline, CD's letters to, 59, 94, 366, 368, 413 n.808, 416–17, 518
- Darwin, Catherine, CD's letters to, 95, 253–4, 445, 483; letters to CD, 8
- Darwin, Charles Darwin: *Animal notes*, 83 n.213, 97, 98, 175 n.403, 284 n.562, 300, 490 n.944; *Beagle* notebooks, chronological register, xxi, 570–82; *Beagle* notebooks, misquotations from in later writings, 65, 170; *Beagle* notebooks, order of use, ii, iii, xx; bitten by Benchuca bugs, 169; coins term 'omniscivorous' 146 & n.351; cites books not known to be in *Beagle* library, xviii & n.1; coral theory, *see under* coral reefs; crustal mobility, theory of, 378, 399; dentists, xvii–xviii, 60, 69, 87, 193, 551, 568; denture mended, xvii, 185; diary, kept separate from scientific notes, xx, *see under Beagle diary*; geological history of England, 378, 398–400; first experience horrors of feeling ill when a long way from home, 34; fever near Rio cured by cinnamon and port wine, 43, 44; fractionation of lava, 424; geological specimen described by, 449; geological time, immensity of, 182; J. Herschel's influence on, 521; illness on trek to Santa Fé, 171, 188; inland excursions, map, *iv*; ladies, beauty of in Buenos Ayres, 86, 251, 267 ladies, 'most learned Limenian lady', 486, 494 & n.948; Lyell, appropriates methodology of, 4; map of coast of Chile, 485; 'Mastodon notes', 367, 369; Navidad, illness, 373; origin of species, first paper mentioning, 378–9; reflections on time, 66, 84; seasickness, 35, 36, 91, 550; Spanish, knowledge of, xviii; species, creation, modification and extinction of, 173, 291, 294, 297, 378–9; stomach disorder, Canelones, 249, 263; theory of evolution, development of, 408–9; transition from geologist to zoologist to botanist, 261 & n.539; transmutation notebooks, 380–1; Valparaiso, serious illness, 169, 296, 368, 374; writing, habit of, xx; zoological notes, 64, 96, 178, 181
- publications: *Admiralty manual*, chapter on geology, xx–xxi; 'cleavage paper', 380, 381, 401, 404; 'Coral reefs', drafts paper on, 549–50; *Coral reefs*, 366, 408 n.792, 518, 540 n.999, 549, 556; *Earthworms*, 93; 'Elevation of Patagonia', 253, 289; 'Erratic boulders' 1842 paper on, 65; 'Geological notes about Chili', 414; *Geology of the Beagle*, xvii & n.14; 'Reflection on reading my Geological notes', 253, 289; *Variation*, Galapagos flora, American character of, 411 n.802; *Variation*, species origins, 409; *Volcanic islands*, 4, 6, 35, 408 n.792, 417–18, 422–3, 422, 424, 427, 519, 524, 525, 525, 546 n.1009, 552, 549, 555, 556; *see also Journal of researches; Origin of species; South America*
- Darwin, Erasmus, xix n.3
- Darwin, Horace: CD demonstrated wind effect to, 524
- Darwin, Robert Waring: J. S. Henslow sends copies of CD's letters, 8
- Darwin, Susan: CD's letters to, 177, 413 n.808, 444, 555
- Darwin's Fox, Darwin's Zorro (*Canis fulvipes; Lycalopex fulvipes*), 300, 333 n.647
- Dasyprocta*, 321 n.620
- Dasypus*: fossils named by R. Owen, 138; *D. mataco*, 126 n.320; *D. minutus* (*Zaedyus pichiy*), 126 n.320; *D. mataco* (*Tolypeutes matacus*), 126 n.320; *D. villosus* (Large Hair Armadillo, Paluda; *Chaephractus villosus*), 126 & n.320, 137, 164, 164 & n.382, 170
- Daubeny, Charles Giles Bridle, volcanos, 426
- Davis, John, 401 & n.772
- Davy, Humphry, 114 & n.278
- De La Beche, Henry Thomas, 64, 75 & n.202, 379, 396 & n.757, 397, 405 & n.790, 564 & n.1037
- dentists, *see under* Darwin, Charles Robert
- Desjardin, Julien, 405 & n.790
- Desmarest, Anselm-Gaëtan, 107 & n.259
- Despoblado notebook*, 415, 444, 452, 512–26, 527–48; physical appearance, xxiii–xxiv, 512, 527, 530
- Despoblado Valley, 514–17, 515
- Desquiron de Saint-Agnan, 146 n.350

- Didelphis azarae*, 116 n.291
Didelphis brachyura, 116 n.290
 Dillon, Peter, xviii n.1, 564 & n.1038
 Diluvium: 5 & n.18, 7, 21, 25, 26, 53, 57, 65, 71, 84, 116, 119, 121, 123, 128, 139, 145, 149, 378, 381, 399, 401, 404, 446, 455, 564; CD abandons term, 139, 446, 456; modern, 154, 261
Dineutes, 14 & n.42
 dogfish, 81 n.210
Donax, CD finds in Andes, 455
 Douglas, Charles, 297, 298, 325, 330, 451, 480
 Doveton, William, 546 & n.1008
 Drake, Francis, 290
Drimys winteri (winters bark tree), 292 n.581
 Dring, John Edward, 568 & n.1047
 drought, great drought of 1827–30 (Grand Seco), 174, 186 & n.434
 dung beetles, 92, 102 & n.247, 115 & n.281; none in Falkland Islands, 293, 313
 Duperrey, Louis Isidore, 403 & n.780
Dusicyon australis, see Falkland fox
- earthquakes, 118, 143, 161, 162, 176, 277, 315, 316, 327, 346, 350, 371, 379, 396, 402, 415, 431, 436, 488, 489, 507, 517, 518, 539; Castro, 298, 323; Chile, 374, 413; Chiloe, 298, 327; Concepción, 177, 194, 197, 375–6 & 375 n.709, 413, 414; Coquimbo, 177, 377, 445–6, 449, 451, 472, 481; effects of, 136, 182, 276, 295, 315, 345, 377, 379, 396, 397, 402, 413, 488, 509; Lima (1746), 415; Osorno, 298; St Jago de Estero, 86; Valdivia, 374
- earthworms, Falkland Islands, 93
Eciton, 29 n.106
 Eck, Frederick Andrew, 369, 436 & n.881
 Edwards, Joaquin, 448, 449, 467 & n.921, 491
 Edwards, José Maria, 449
 El'leparu [York Minster], 62, 322
 Ellis, John,
 Ellis, William, 426, 433 & n.868, 441 & n.897
Emberiza, 106 & n.257
 Entrecasteaux, Antoine, 564 & n.1036
Equus, CD's fossil finds, 138; *E. bisulcus*, 362 n.670
 erratic boulders, 141 & n.344, 141, 257, 257, 369, 377, 396–7; Geneva block (Pierre à Bot), 430 & n.856; Navarin Island, 65
 Eyton, Thomas Campbell, 435 & n.874
- Fagus antarcticus*, 131 & n.331
 Falconer, J. D., 251
 Falkland Fox (*Dusicyon australis*), 294; Culpeu distinct from, 355
 Falkland Islands, 92–4, 293–5; geology, 93, 294–5, 295; nights spent by CD in, 570
Falkland notebook, 91–9, 100–34, 135, 136; physical appearance, xxii, 91, 100, 130
 Falkner, Thomas, 117 & n.298, 129 & n.328, 144 & n.347
 Febres, Andrés, Chilean and Peruvian dictionary, xviii n.1, 375, 395 & n.756
Felina plantis, 363 n.673
Felis pajeros, 152 n.362, 260; CD kills, 284 n.562
 Fernando Noronha, 7, 555–6
 Figueroa, Augustine, 105 & n.256
 Figueireda, Manoel Joacquem da, 34, 45
Fistularia, 13 & n.37
 Fitton, William Henry, 403 & n.776
 Fitzinger, Leopold, xviii n.1, 430 n.855
 FitzRoy, Robert, 184, 193, 290, 345, 402; *Adventure*, purchases, 66; *Adventure*, forced to sell, 296; baobab tree, calculates height of, 6; baobab tree, sketch of, xxix, 6, 12; CD describes excursions to, 99, 130; CD owes money to, 451, 480, 483, 491; CD's sea-sickness, 550; defence of missionaries (with CD), 428 & n.848; describes Chilean earthquake, 375; diary, 416 n.821; entry in *B. Blanca notebook*, xxix, 137, 166; finds M. Brisbane's body, 293; finds oysters on larval plain, 280; Fuegians taken to England and returned on *Beagle*, 62; gives CD volume 1 of Lyell's *Principles*, 4; measures height of Aconcagua, 176, 413; *Narrative*, 62, 64, 71 n.193, 95, 142, 245 n.505, 254, 255, 255, 257, 375, 377 n.713, 421, 426, 513 n.959; organises 'Olympic Games' for celebration of Christmas 1833, 65; phrenologist's report on Fuegians, 62; promotion to Post Captain, 415; records storm of January 1833, 61; rescues crew of HMS *Challenger*, 376 & n.713; Santa Cruz expedition, 254–60; saving of boat in Tierra del Fuego, 64; watercolour of Coquimbo possibly by, 448 n.908
 Fleming, John, 114 & n.272
 Flint, Mr, 60, 69 & n.186
 Forbes, Edward, *Spirifer linguiferoides*, 451
 Forchhammer, John Georg, 401 & n.766, 407

- Forster, John Rheinhold, 402 & n.771
- fossils: Bahia Blanca, 36–7; *Bulimus* land snails, 522; CD's discoveries in South America, 33, 136, 138, 171; Devonian Brachiopods collected by CD, 94; extinct llama, Port St Julian, 136, 290–1 & 291 n.575; Falkland Islands, 93–4, 106; horse's tooth found with *Megatherium*, 99, 171; La Plata, 251; Monte Hermoso, 99, 138, 128, 129; Navidad, Chile, fossil shells, 373, 374; R. Owen analyses CD's finds, 411; Punta Alta, 99, 138; *see also Mastodon, Megatherium, petrified wood*
- Fox, William Darwin: CD describes pleasures of geologizing, 7–8; CD writes to, 413 n.808, 435 & n.876
- Frézier, Amédée-François, 186 & n.435, 242 & n.498, 431 & n.857
- Fringilla*, 64, 77 & n.205, 271, 495 n.950; *F. diuca*, 392 n.752
- Fucus*, 102 & n.249; supplants corallines in Tierra del Fuego, 102 & n.249
- Fuegians, on board HMS *Beagle*, 62, *see also* Orundellico; dwarfed by landscape; 161
- Fuentes, Don Manuel, 95, 109–10, 112
- Fuller, Harry, 88 & n.229, 423, 458
- Funes, Gregorio, xviii n.1, 244 & n.503
- Furnarius*, 353 & n.661; *F. cunicularius*, 116 & n.289; *F. rufus*, 115 & n.284, 126 n.318
- Gadney, William, 543 & n.1001
- Galapagos: Cape de Verds compared with, 6; chart, *v*; Chatham Island, collections, 417; CD realizes land birds are American types, xxx; CD visits, 416–28; finches, first mention of, 411, 421, 421, 422, 439 & n.888; Galapagos hawk, 423, 440 & n.891; giant tortoises, 417, 423, 437–8 & 437 n.886; iguanas, 413, 421, 424, 429 n.851, 440 & n.892; lava fields, 417–18, 420, 438–9; mockingbirds, 410–11, 418, 419–20, 420, 439; nights spent by CD in, 570; role in development of CD's theories, 409–10; tortoise, CD compares Falkland fox to, 294
- Galapagos notebook*, 177, 377, 408–28, 429–43; disappearance from Down House, xix n.3, 408; physical appearance, xxiii–xxiv, 408, 429, 434
- Gardner, Andrew, 558 & n.1027, 559 n.1029
- gauchos, 98, 122, 170; Avestruz Petise described by, 66; bolas, 349 n.659; Buenos Aires, 86, 98; CD as indifferent to rain as, 128; CD camps and rides with, 123, 124, 126; Chilean, 345, 349, 455 n.919; live almost entirely on flesh, 373 & n.705; make fire by rubbing tools, 427, 441; roast bones picked clean by vultures, 314 n.612; salt, share Indians' taste for, 149; seek pieces of white rock for striking fire 155; talent for observation, 152; wildness, 108; 'would cut your throat and bow at the same time', xxviii, 95, 108
- Gay, Claude, 17 n.61, 240, 370–1, 372, 384, 433 & n.863
- geese, migration, 106, 117
- Geochelone elephantopus* (giant tortoise), 417
- Geological Society of London, CD asks J. S. Henslow to propose him for fellowship of, 523; CD reluctant to become treasurer due to ignorance of British geology, 378; A. Sedgwick reads out CD's letters at meeting, 8
- Geospiza magnirostris*, 422, 439 n.888
- Gill, Mr, 415
- glaciation, CD observes in Tierra del Fuego, 65
- Glen Roy roads, 370, 445–6
- Glossotherium*, 138, 252
- gold mining, 111, 112, 194, 196, 224, 230, 231, 352, 356, 389, 390, 396; CD drinks chi-chi at gold mine, 368, 372
- gold ore, 226, 229, 358, 447, 454, 455, 459, 461
- Gonzales, Mariano, 182, 243, 345, 368–9, 382, 435 & n.879, 446, 452, 481 & n.931, 483, 491, 517
- Gordon Island, 80
- Gore, Philip York, 70 & n.189, 137, 163 & n.377
- Gouland, John, 184
- Gould, John, 552 n.1018; American character of Galapagos mockingbirds, 411; identifies Galapagos mockingbirds as separate species, 294, 420, 421; identifies *Rhea darwinii*, 66, 140
- Gregory Bay, 141–2
- Griffith, Charles, 69 & n.181
- Gross-beakes, 421, 439 & n.888
- Grove, R., 92

Cambridge University Press

978-0-521-51757-7 - Charles Darwin's Notebooks from the Voyage of the Beagle

Edited by Gordon Chancellor and John van Wyhe

Index

[More information](#)

608

Index

- Gryphaea*, CD finds fossils in Andes, 179, 206–7, 237 n.490, 488
- guanaco (*Lama guanicoe*), 74 & n.199, 123, 150, 160, 215, 221, 237, 257, 259, 271, 272, 277, 280, 281, 282, 283, 284, 292, 398, 493; absence in places well-adapted to them, 63; burial place, 272; CD measures with his handkerchief, 66, 83; disappear due to cattle farming, 215; good eyesight, 66; Indians use dung as fuel, 242; revisit places where they have left dung, 259; sentinel, 84
- Guevara, Ché, 170
- Hacq, J. M., 430 n.854
- Hall, Basil, 72 & n.194, 484, 485, 493 & n.946
- Hall, Basil, Coquimbo terraces, lake hypothesis, 448, 470 & n.924
- Halley's Comet, 424–5
- Hamites*, 293
- Hamond, Robert Nicholas 6069, & n.183, 89 & n.230
- Harris, James, 124 & n.309, 131, 133, 146, 164 & n.381
- Hawkins, Benjamin Waterhouse, 174, 174
- Head, Francis Bond, 170, 180, 220 & n.474, 221 & n.476
- Hearl, Trevor, 523
- Helix*, 43 & n.129
- Hellyer, Edward, 92
- Helms, Anton Zacharias, 246 & n.508
- Henslow, John Stevens: 555; arranges display of CD's fossils (1833), 34; CD breaks with theistic views of, 410; CD consults on Galapagos plants, 418; CD reminds to keep labels, 313; CD sends collections to, 96, 88 & n.228, 371; CD sends notes to, 377; CD trained in geology by, 63; CD's letters to, xx, 8, 91, 179, 261, 380, 413 n.808, 261, 523, 550; Lyell, reservations in accepting, 5; publishes extracts from CD's letters, 8, 269 n.546, 375; reads CD's letters to Cambridge Philosophical Society, 181
- Herbert, Sandra, xxii, xxvi n.11, 4, 136, 139, 180, 253, 366, 380, 424, 448 n.909
- Herschel, John, 380, 401 & n.769, 403, 407; coins phrase 'mystery of mysteries', 521; CD visits, 521, 544 & n.1004
- Hippocamelus bisulcus*, 362 n.670
- Hobart Town, xx, 518, 549, 551
- Hoff, Karl Ernst Adolf von, 525, 547 & n.1010
- Hoplophorus*, 138, 141, 171
- Hoploxypterus cayanus*, *See* Pteru Pteru
- horses, inhumane treatment of, 97, 127; *Megatherium*, horse's tooth found with, 171; Pre-Columbian extinction of, 99
- Hudson, William Henry, 249
- Hughes, Charles, 60, 68 & n.176, 69, 87
- Humboldt, Alexander von, 5, 114 & n.276, 371, 380, 402 & n.770, 402 & n.770, 405 & n.787, 416, 488, 507, 524, 528 & n.986; CD reads on board *Beagle*, 95; CD uses geological terms of, xxvii; CD writes to concerning Abrolhos Islets, 7; 'fields like Humboldt mud volcanoes', 46; praises CD's description of Andes, 179
- hydrophobia (rabies), 378; absent in Australia and Cape Colony, and in Mauritius, 401
- Hymenoptera, 31 & n.115
- Ibis*, 83 & n.214
- Icterus*, 115 & nn.285 & 288, 118, 125 & n.314, 190, 353 & n.662, 383 & n.739
- iguana, Galapagos, 413, 421, 424, 429 n.851, 440 & n.892; kills lizard, 194 & n.448
- Ilex paraguayensis*, 123 n.308
- Illapel, Chile, 241, 447, 457, 458, 461, 471, 579
- Indians, CD watches families, 124; Chacao, 322–3, 324, 326; deaths from smallpox and plague in the throat, 98, 132; families beautiful, 156; massacre of, 98, 147, 148, 149, 151, 171; wife of old Cacique no more than eleven, 155
- Iquique, Peru, 517, 539
- island endemism, 92, 251, 268
- Isocardia*, 24 & n.86
- Jackass Penguin (*Spheniscus magellanicus*), 294, 313
- jaguar [tigre] (*Panthera onca*), 173, 186, 191, 250, 266
- Jameson, Robert, 71 n.191, 109 n.266
- Jeanneret, Henry, 551, 557 & n.1024
- Jenyns, Leonard, 174

Cambridge University Press

978-0-521-51757-7 - Charles Darwin's Notebooks from the Voyage of the Beagle

Edited by Gordon Chancellor and John van Wyhe

Index

[More information](#)

- Journal of researches*: Agua del Zoro, petrified forest, 181; Andes, fossil trees provide record of emergence, 181 & n.427; *Aplysia*, 21 n.74; armadillo case found near *Glossotherium*, 252; based on *Beagle* diary, xviii; *Beagle diary*, passages from republished in, 7; Beroe, 328 n.632; birth of species, 292 & n.259; Biscatcha, 402; Black Icterus, 115 n.285; botany and zoology on east and west of Cordillera, 179–80; camping ‘with J. Button’s quiet people’, 63; cannibal scorpion, 66, 84 & n.219; collects 68 species of beetles in one day, 35 & n.117; Cheucau chosen as a prophet by Chilotans, 341 n.650; Chile, map, *viii*; Chiloe, rare fox killed with a hammer, 300 & n.605, 333 & n.647; Cholechel (Churichoel), 98; Chucao Tapaculo, 322 n.623; coastal erosion, Patagonia, 259; Confervae, 15 n.44; Cordillera, botany and zoology differing on opposite sides of, 179; cost of horses, 446 n.904; Covington not referred to by name, cf. Gonzales, 517; Crustacea, 323 n.626; earthquakes responsible for ‘stone runs’, 295 n.588; earthquakes, link to weather, 488; erratic boulders, 369 n.691; extinction of South American mammals not due to sparse vegetation, 521; extinction of species, 173; fossils, importance of in understanding origin of species, 138–9; *Galapagos notebook* consulted, 428; Galapagos tortoise, 423; C. Gay ‘zealous and able’, 370 n.700; great drought of 1827–30, 174 & n.401; guanaco revisit places where they have left dung, 259; horse contemporary with Mastodon, 173; hot springs, Pinchero, 371, 384; A. von Humboldt praises description of Andes, 179; Jackass Penguin, 294 n.583, 313 n.610; jaguars mark certain trees, 250; maps, *xxi*; Mastodon, extinction of, 291; notebooks, rare quotation from, *xviii*; Pampean Formation overlain by white limestone, 251; Patagonia, map, *vii*; Patagonian terraces the result of gradual wear, 259; Periaguas and petrels, 298 n.599; Pinchero pass, hot springs, 371; popularity, 410; *Pteroptochos*, 297 n.596; publication, *xxx*; Punta Alta, 37; red snow, 213 n.465; reflections on time, 66; *Rhea darwinii*, 66 & n.174; Rio de Janeiro area, map, *v*; Rio de la Plata, map, *vi*; scissor-bill bird, 173, 174; South African mammals, 521; species senescence, 172 n.396; spider, black with ruby marks, 189 n.439; St Helena, 523, 524 & n.981; Tahitians have dexterity of amphibians in the water, 441 n.897; Tapaculo, 327 n.631, 369–70; Tierra del Fuego, savages, 63; Toco Toco [Tuco-Tuco], 97, 122 n.305; Toco Toco [Tuco-tuco], blindness, 97; tropical rain forest, 7; tropical rain forest, ‘beautiful flowering parasites’, 34; ‘Trust nothing to memory’, *xx*; usage differing from other sources, 175, 178, 248 n.511, 297 n.596; volcanic islands, 524; wonders of tropical forest, 34
- Journal of researches*, 2d edition: carrion crows, use of scent, 431 n.859; Cheucau, 162 n.375; fossil finds, significance of, 138; species become rare before they become extinct, 173
- Judd, J. W., 38
- Julus*, 350 & n.660
- kangaroos, CD hunts, 552, 560
- Kater, Henry, Kater’s compass, 152 & n.363, 184
- Keeling Islands (Cocos Islands), *xx*, 513 & 958, 518, 540 n.998, 549, 555, 565; nights spent by CD in, 570
- Keen, Mr [Keane, Mr], 248, 251, 252, 267
- kelp, CD experiments with, 295, 320, 321
- Keynes, Quentin, 95, 523
- King George’s Sound, *Beagle* visits, *xx*, 380, 402
- King, Philip Gidley, 27 & n.100, 448 n.908
- King, Philip Parker, 554, 555, 562 & n.1033, 563, 568, 569
- Kotzebue, Otto von, 441 & n.896
- Krusenstern, Admiral, 426
- L’Emulation*, 137, 163 & n.379
- Lagostomus trichodactylus*, *see* Biscatcha
- Lake Tagua-tagua, 372
- Lama guanicoe*, 74 n.199
- Lamarck, Jean Baptiste, Lyell rejects transmutation theory, 38
- Lambert, Charles, 404 & n.784, 451, 480, 484, 491, 533, 534
- Landseer, T., 142
- lava plains, 273–5, 276–83
- Lawson, Nicholas, 419 & n.833
- Lellow, Sylvester, 250

Cambridge University Press

978-0-521-51757-7 - Charles Darwin's Notebooks from the Voyage of the Beagle

Edited by Gordon Chancellor and John van Wyhe

Index

[More information](#)

610

Index

- Lennon, Patrick, CD stays at estancia of, 34, 35, 44, 45
- Leposoma*, 430 & n.854
- Lepus*, *L. europaeus*, 125 n.317; *L. magellanicus*, 313 & n.609; *L. minimus*, 362 n.668
- Lesson, Farrar, 18, 32
- lievre (*Lepus europaeus*), 125 & n.317
- Lima, CD visits, 412, 414–15; ladies like mermaids, 432
- Limas*, 96
- Linnaeus, 53
- lion [puma], 128, 145, 154, 181, 236, 260, 280, 284, 355, 371, 387; meat of very like calf, 140, 155; never roar even when taken, 154; over 100 killed in Sierra Tandeel for destroying calves, 150; sometimes kill men, 346, 353
- Living Cirripedia*, 103 n.251
- llama, giant extinct, Port St Julian, 136, 290–1 & 291 n.575
- Lloyd, Captain, 555
- Lloyd, John Augustus, 566 & n.1044
- Lobularia*, 13 & n.35
- Londonderry Island, 80, 81
- Low, William, 294
- Lowe, Captain, 319 & n.615
- Luccock, John, xviii n.1, 527 & n.984
- Lucianus*, 329 & n.637
- Lumb, Edward, 60–1, 69 & n.178, 86, 141, 169, 184, 185, 244, 435 & n.875
- Lutra chilensis*, 362 n.671
- Lycalopex*: *L. culpaeus* (Culpeu), 489; *Lycalopex fulvipes*, see *Canis fulvipes*
- Lycosa*, 116 & n.294, 139, 521, 547 & n.1010
- Lyell, Charles: crocodile, CD to tell about, 380; CD accepts actualistic methodology of, 4, 5; CD accepts views of species life-spans, 37 & n.119; CD adopts Lyellian gradualism, 167; CD adopts term 'hypogene', 261; CD applies gradualist view to extinction of species, 173; CD breaks with on creation of species, 294; CD breaks with on extinction of species, 291, 367, 410; CD breaks with views on coral atolls and coral reefs, 367, 410; CD differs from on foliation of gneiss, 520; CD's commitment to gradualist geology of, 136; CD's conversion to uniformitarianism of, 4; CD's understanding influenced by, 261, 262; elevation of limestone, 403; European Secondary, CD tests hypotheses of, 489, 509; Geological Society, Presidential Address (1836), singles out CD's letters, 8; geology determines geographical distribution of animals, 180; hypogenes, 78 n.207, 285 n.568; J. S. Henslow's reservations in accepting theories of, 5; sea pebbles reported at 700 ft above sea level, 415 & n.816
- Principles*: CD applies to geologising at St Jago, 3–4; CD reads during voyage, 4, 36, 38, 136, 256, 285 & n.567, 409; CD seeks to test speculations, 523; CD uses definitions of, xxvii; Coquimbo terraces, 445; coral reefs, 365–6; R. FitzRoy gives CD volume 1, 4; southern limits of Andes, 525, 547 & n.1010
- Lymnaea*, 43 & n.126
- Macarthur, Hannibal Hawkins, 555, 563 & n.1035
- MacCulloch, John, xviii n.1, 400 & n.764
- Maclear, Thomas, 520–1
- Macleay, William Sharp, 14 & n.42
- Macrauchenia patachonica*, 138, 290–1 & 291. n.575, 292
- Macrobrachium*, 427
- Macra*, 42 & n.125, 43
- Madagascar, 518, 541
- Madras Journal*, 378
- Magazine of Natural History*, smelling power of birds, 415, 431 & n.859
- Maldonado, 95, 96 & n.242
- Malthus, Thomas, 96, 412
- Mariner, William, xviii n.1, 380, 403 & n.781
- Martens, Conrad: 'Basalt Glen—River Santa Cruz', 255; 'Beagle laid ashore, River Santa Cruz', 254; *Mount Sarmiento*, 142, 142; 'Slings the monkey', 65; CD buys watercolours from, 555 & n.1022; leaves *Beagle*, 296 & n.591; shoots 'Avestruz Petise' which CD rescues, 66
- Martinez, Alexandre, 245
- Mastodon*: 138, 171, 172, 188, 196, 243, 247; CD, 'Mastodon' notes, 367, 369; CD thinks 'extinct llama' might be a mastodon, 291 & n.575, 292; horse's tooth found with, 172; hypotheses for extinction, 291, 292, 367; *Megatherium* contemporaneous with, 171, 189; R. Owen identifies CD's find, 172, 292
- Matta, Eugenio, 480 & n.929, 487, 500

- Matthews, Richard, 62, 65, 77 & n.206, 82
- Mauritius, 379, 513, 518–19, 555–6, 564–7;
CD rides an elephant, 556, 565; coral reefs,
518, 540, 564; dodo bones, discovery of,
405; fringing reefs, 549; nights spent by CD
in, 570; *Sydney notebook*, 551
- May, Jonathan, 88 & n.227
- McCormick, Robert, 6, 13, 24 & n.84
- Megalonyx*, 138
- Megatherium*, 37, 57, 58, 138, 171, 186, 189,
270 & n.551; bones at Mendoza, 194, 382,
429; horse's tooth found with, 140, 171;
R. Owen identifies, 37, 138
- Meggett, John, 61, 87
- 'Mendoza waggons', 60, 70
- Mercedes, 250
- Mesites maculatus*, 257 & n.530
- Miers, John, 180, 221 & n.476, 222,
433 & n.870, 436 & n.882
- Milton, John, 445, 480 & n.930
- Milvago*: *M. albogularis*, 495 n.952; *M. chimango*,
157 n.373, 160 n.373; *M. leucurus*,
321 n.616
- Mimus*: Galapagos spp., 420, 420; *M. orpheus*
(Calandria, Thenca, Mockingbird, Long-
tailed Shrike), 122 n.303; *M. patagonicus*,
257 & n.531; *M. thenca*, 383 n.743
- Miranda, Commandante, 128 & n.329
- Molina, Juan Ignacio [Giovanni Ignazio],
246 & n.509, 355 n.664, 362 n.670,
363 n.673, 369, 370, 382, 383,
402 & n.774, 489, 495, 509
- Molothrus*, 137; *M. niger*, 115 n.285
- Montevideo, 37–8, 51, 52
- Morbey, John, watermark in *Port Desire*
notebook, xxiii, 289
- Morris, John, 93
- Morton, N., 181
- Mount Edgecombe, 79 & n.208
- Muraena lentiginosa*, 417 & n.825, 437 n.885
- Murchison, Roderick, 94
- Murex*, 468 & n.922
- Murray, John, glow-worms, paper on luminosity
of, 356 n.666, 433
- Mustela*: *M. cuja* 363 & n.673; *M. quiqui*,
363 n.673
- Musters, Charles, death of, 8
- Mya*, 86 & n.222
- Mylodon*, 138
- 'Myothera', 297 & n.596
- Myopotamus coypus*, 362 n.672
- Myrmecia*, 47 & n.138
- Napoleon, grave of, 523, 544
- Natural History Museum 1909 Centenary
Exhibition, 444
- Natural selection*, 97 n.243, *Furnarius*, nest-building,
370; geographical distribution, 178; Grand
Seco, 186 & n.434; guanaco revisit places
where they have left dung, 259; moraine,
Valle del Yeso, 178; St Helena, destruction
of native trees by pigs and goats, 522
- Nautilus, 298
- Navarin Island [Isla Navarina], 63, 65, 74, 82,
289, 303, 313, 572, 576
- Nebaliacea, 107 & n.258
- New Zealand, 550; nights spent by CD in, 570
- Nixon, Mr, 372, 373
- Notonecta*, 272 & n.556
- Nycticorax violaceus*, 433 n.866
- Oakley, Mr, 87 & n.224
- Obelia*, 321 & n.619
- O'Connell, Daniel, 557 & n.1025
- O'Higgins, Ambrosio, 486
- O'Higgins, Bernardo, 486
- Ollerton, Jeff, 60
- Ombú (*Phytolacca dioica*), 157 & n. 369, 188
- Onchidella marginata*, 300, 330 n.641
- Onchidium*, 330 & n.642
- Opetiorhynchus*: *O. nigrofumosus*, 383 n.742;
O. patagonica, 353 n.661
- Orbigny, Alcide d', 37, 65, 66 n.174, 118 & n.299,
170, 178, 251, 405 & n.789, 415, 437
- Origin of species*: adaptation of organisms to
'conditions of life', 553; break with received
wisdom, 409; brood parasitism, 137; campo
flicker, 96, 249; CD's methodology a
keystone of argument for descent with
modification, 549–50; 'entangled', first use
of, 6; extinction of species, 172–3; isolation
and species development, 411; moraine,
reference to *Beagle* fieldwork in description
of, 178, 201 n.454; 'mystery of mysteries',
521; natural selection substituted for Paley's
Creator, 553; publication and significance,
xv; oceanic islands, biogeography, 411;
pre-Columbian horse, 172; South American
experience led CD to question origin of
species, 33, 66; 'use and disuse', 97–8

Cambridge University Press

978-0-521-51757-7 - Charles Darwin's Notebooks from the Voyage of the Beagle

Edited by Gordon Chancellor and John van Wyhe

Index

[More information](#)

- 'Ornithological notes': 258, 297 n.596,
321 n.616, 329 n.639, 486 n.938, 495
nn.949, 950 & 952, 510 n.957, 524;
Avecasina, 83 n.217; Avestruz petise,
128 n.325; campo flicker, 96; Carrancha,
324 n.627; condors use sight as well as
smell, 415–16; Despoblado, partridges,
515, 533 & n.993; *Furnarius cunicularius*,
116 & n.289; *Furnarius rufus*, 115 & n.284;
Galapagos mockingbirds, 294; Galapagos
mockingbirds demonstrate instability
of species, 409, 410–11, 419–20; *Ibis*,
83 n.214; islands undermining stability
of species, 409, 523; Jackass Penguin,
294 n.583; northern Chile, 486; *Rhea*
americana, 117 n.296
- Ornithomya*, 24 & n.88
- Ornithorhynchus anatinus* (Duck-billed Platypus),
560 & n.1032
- Orundellico ('Jemmy' Button), 62, 63,
73 & n.197, 74, 77, 78, 293
- Osorno, Mt, 394; eruption of, 301
- Ostrea*, 24 & n.87
- ostrich, 108, 109, 123, 126, 127, 128, 154, 155,
164, 166, 180, 181, 220, 232, 243, 259,
271, 283; chase men on horseback, 267;
lesser Rhea smaller than, 258, 273; ostrich
feathers, Indian weapons ornamented with,
148 n.355, 259, 282
- Otway, Robert Waller, 193 & n.446
- Owen, Richard, *Fossil mammalia*, 34, 37, 140,
171, 172, 252, 252, 292, 411; identifies
CD's finds, 136, 138
- Paarl, 519
- Paecilonitta bahamensis*, 433 n.865
- Paley, William, CD may have had same
Cambridge rooms, 553
- Paluda, *see under* Armadillo: Paluda
- Pampas, whether diluvial, 97, 124
- Pangi plant, 301, 341 n.649
- Panuncillo, CD visits copper mines, 448,
465, 467
- parasitism, *Molothrus*, 137
- Parish, Woodbine, 61, 87 & n.224
- Parramatta, 551, 555
- Parus*, 122 & n.307
- Patagonia, map, *Journal of Researches*, vii
- Patella*, 159 & n.371, 162
- Pearson, Paul N., 261, 424
- Pecten*, 188 & n.438
- Pennant, Thomas, xviii n.1, 114 & n.273
- Perdrix*, 124 & n.311
- Pernambuco, 525–6
- Péron, François, xviii n.1, 403 & n.777
- Peronia*, 330 n.641
- Peru, nights spent by CD in, 570
- Peterson, John, 89 & n.232
- petrified shells, 350, 471, 480
- petrified trees, 259, 281, 282, 327, 329, 347,
359, 391, 415, 436, 447, 460, 471, 479,
536; Agua del Zorro, 176, 180–1; Dycot
wood, 488, 506
- Phalcoboenus albogularis*, 490
- Phalacrocorax carunculatus*, 105 n.254
- Phidiana lottini*, 300, 331 n.644
- Phillips, William, 102 n.248, 399 & n.760
- Phoradendron henslovii*, 418 & n.832, 433 n.864
- phrenology, R. FitzRoy commissions report on
Fuegians, 62 & n.166
- Phytolacca dioica* (Ombú), 157 n.369
- Picus* (campo flicker), 96, 115 n.286
- Pimento, Sebastian, 113 & n.269
- Pintado (Cape Petrel), 539 & n.996
- Planaria*, 53 & n.149
- Playfair, John, 114 & n.279, 379, 397 & n.758,
404 & n.785
- Polyborus* spp., 315 nn.613 & 614; *P. brasiliensis*,
83 n.216, 490
- Pompilus*, 49 & n.142
- Ponsonby Sound, CD's map of entrance to, 64,
75 & n.200
- Porcellina*, 107 & n.261
- Port Desire, 59, 65–6
- Port Desire notebook*, 135–6, 169 n.389,
289–302, **303–43**; physical appearance,
xxiii, 289, 303
- Port St Julian, 290–2; St Julian finches,
214, 492
- Porter, Duncan, 261 n.539
- Potorous tridactylus* (Long-nosed Potoroo),
560 n.1031
- Power, Mrs, 551, 566 & n.1045
- Proctotretus tenuis*, 372, 372, 388 n.747
- Pterocnemia pennata*, *see Rhea darwinii*
- Pteroptochus*: *P. paradoxus*, 332 n.645; *P. rubecula*
(Cheucau), 162 n.375
- Pteru-pteru (*Hoploxypterus cayanus*, Pied
Lapwing), 118 & n.300, 153, 154
- Puccinea*, 43 & n.130

- Puda puda*, 362 & n.669
 Puentes del Inca [Punta del Inca], 181, 234, 236
 pumas, fierceness on western Andes, 371; *see also* lion
 Punta Alta, 54–7, 55, 56, 99, 128–9
 Queriquincha, 221 & n.475
 Quiqui (*Mustela quiqui*), 363 n.673
 rabies, *see* hydrophobia
Red notebook: xix n.3, xxv, xxvi n.11, 66 n.174, 257 n.531, 291 n.575, 300, 427; Callao, erosion of cliffs, 518; Cordillera, diagram of, 346; date of opening and use, 367 & n.683, 381, 513, 519, 551; development of evolutionary theory, 136; extinct llama, 136, 290; geology of America and Europe compared, 379; overlap with *Despoblado notebook*, 512; overlap with *Santiago notebook*, xxix–xxx, 381; physical appearance, xxii; prolonged elevation, effects of, 524; rheas, 297; *Santiago notebook* predecessor of, xxx, 367; species origins, 379; St Helena, 524; Sydney and Mauritius, 551 & n.1017; volcanic islands the result of elevation, 378; volcanic islands, elevation of, 378
 red snow, 178, 213 & n.465
Reithrodon typicus, 116 n.292
 Renous, Juan, 373, 390 n.750
Rhea: *R. americana*, 117 n.296; *R. darwinii* (*Pterocnemia pennata*), 66, 67, 128 n.325, 136, 140
Rhinella, 430 & n.855
Rhinoderma darwinii, 299, 299, 329 n.640
 Richardson, C., 424
 Richardson, Samuel, *Sir Charles Grandison*, 138, 143 & n.346, 185
 Rio de Janeiro, 7–8, 34–5; map, *Journal of Researches*, v
 Rio Negro, 96–8
Rio notebook, xviii, 33–8, **39–58**, 59; last entries in *Cape de Verds notebook* overlap with, 8; physical appearance, xxii, 33, 39, 41
 Riveiro, Mr, 416, 432
 Robinson, Mr, 71 & n.193
 Rosario, *see* Rozario
 Rosas, Juan Manuel de, 149, 192; Buenos Aires rebellion, 175; extraordinary man, nearly 3000 cattle, 98, 124 & n.310; fortified headquarters, 156; massacre of Indians, 98, 140; provides CD with horses and passport, 124 & n.310, 131 n.329, 152, 175, 193
 Rosen, Brian, 366
 Rowlett, George, 58 & n.157, 69 & n.179, 146, 244, 247
 Rozario [Rosario], 170, 171, 191
Rynchops nigra, 173, 174
 St Helena, 521–5, 544–7, 566–7; CD proud of geological work at, 523; nights spent by CD in, 570
 St Jago, 4, 19 & n.67
 St Joseph Bay, 95, 107, 120
 St Julian finches, 157, 214, 492
 St Paul's Rocks, 6
 Santa Cruz, 141–2; geology, 254–7, 255; Santa Cruz expedition, 254–60
 Santa Fé, 167, 188
 Santiago, CD's spelling of, 175 n.403
Santiago notebook: xx, 140, 169 n.389, 262, 365–81, **382–407**, 555; coral reef theory, 365, 366; first theoretical notebook, xx, xxix–xxx, 366–7; overlap with *Despoblado notebook*, 512; physical appearance, xxii, xxv, 365, 366, 382, 406; relation to *Red notebook*, xxix–xxx, 367, 381; relationship with *Galapagos notebook*, 412
 savages, Tierra del Fuego, 62–3, 64, 65, 72, 74, 75, 78, 142, 160
Scelidotherium, 138
Scelorchilus rubecula, *See* Chucao Tapaculo
Sclerorchilus, 327 n.631
Scolopax, 116, 124 & n.311; *S. paraguayae*, 84 n.217
 Scoresby, William, xviii n.1, 114 & n.275
 scorpions, 83; cannibal, 84 & n.219
 Scrope, Paul, 114 & n.274
 Seale, Robert F., xviii n.1, 522, 523, 555, 564 & n.1040
 Sedgwick, Adam: 136; CD differs from on foliation of gneiss, 520; CD geologises with in Wales, 5, 94; CD trained in geology by, 63–4, 64; reads out CD's letters to Geological Society, 8; reads CD's letters to Henslow, 375; volute shell in Shrewsbury, response to, 159 n.372

Cambridge University Press

978-0-521-51757-7 - Charles Darwin's Notebooks from the Voyage of the Beagle

Edited by Gordon Chancellor and John van Wyhe

Index

[More information](#)

614

Index

- Sedgwick Museum, rare specimen found by CD, 449–50
- Serpophaga parulus*, 122 n.307
- Sharpe, Daniel, 93–4
- slavery, CD encounters in Brazil, 34–5, 45, 46
- smallpox, Indians' deaths from, 98, 132
- Smith, Andrew, 292, 520, 521, 543 & n.1002
- Sorrell, Thomas, 321 n.621
- South America*: 528 n.985; Abrolhos Islets, depth and temperature of sea, 7; Andes, geological sections, 168, 168, 213, 214, 216, 219; Andes, outer ranges, 368; Chiloe, 296; coastal elevation, 431 & n.859; continental elevation, 378; Copiapò valley, section, 487; Desoblado Valley, structure, 514, 515; erratic boulders, 257, 257; Falklands geology, 93; first complete traverse of Andes by a geologist, 182–3; foliation of gneiss, 520; fossils, 138; *Hamites*, 293; hot springs, 181–2; lava cliffs, Rio Santa Cruz, 258; *Macrauchenia*, 293; metalliferous rocks, 450; Montevideo, descriptions of, 36; Pampean Formation, 65; Podaguel, 369; Punta Alta, 37; Punta Alta, section of beds, 139; Santa Cruz, geology, 256–8, 256, 257
- South America*, 2d edition, Glen Roy roads, 446
- spiders, balletic movements, 171, 189
- Spirifer linguiferoides*, 451
- Spix, Johann Baptist von and Martius, Carl Frederick von, 87 & n.223, 430 & n.854
- St. Fe notebook*, xxvii, xxix, 137, 167–82, 184–247, 377, 414, 444; physical appearance, xxii, xxiii, 167, 184, 244
- St. Helena Model notebook*, xix n.3, xxv, 381
- Staphylinus*, 272
- Steadman, Mr, 70 & n.187, 170
- Sternus ruber* (*Sturnus militaris*), 383 & n.738
- Stevenson, William Bennet, xviii n.1, 193 & n.447
- Stiles, John, 393 & n.753
- Stoddart, David, 365, 366
- Stokes, John Lort, 27 & n.101, 88, 131, 184, 257, 284, 379, 555
- Struthio rhea*, 117 & n.296
- Sturnus ruber*, 495 n.949
- Sullivan, Bartholemew James, 521, 544 & n.1005
- Sulloway, Frank J., 91, 365 n.675, 366, 379, 380, 408
- Sydney, 550
- Sydney notebook*, 549–56, 557–69; physical appearance, xxiii–xxiv, 549, 557, 567
- Synallaxis humicola*, 115 n.287
- Tahiti, 412, 425, 426–8, 442–3; nights spent by CD in, 570; Tahiti / Otaheite, 408 & n.792
- Talbot, Charles, 45 & n.136
- Tapaculo, Tapacola, 327 n.631, 341, 345, 346, 348, 353, 360 & n.631, 369–70, 371, 383, 386, 484, 492; *see also* Chucao Tapaculo
- Teredo*, 329 & n.636
- Tetragonopterus* spp., 174, 174, 191 n.442
- Thalassidromus (*Thalassidroma oceanica*), 131 & n.330
- Thenca (mockingbirds), 418, 439
- Theristicus melanops*, 83 n.214
- Thunberg, Carl Peter, 403 n.782
- Tierra del Fuego, 38, 61, 92, 260–2, 292–3; Tierra del Fuego, finches, 157; Mount Sarmiento, 142, 142, 142; Woolly Bay, missionary settlement, 63 & n.167
- Tinochorus rumicivorus*, 124 n.311
- Toco Toco (Tuco-tuco) (*Ctenomys braziliensis*), 122 & nn.305 & 306; blindness, 97
- Tolypeutes matacus*, *see See Dasyptes mataco*
- Toriano [Araucanian Indian chief], 145 & n.348
- Toxodon*, 138, 171, 252, 252
- Triatoma infestans*, *see* Benchucha bugs
- Trochus*, 162 & n.376
- Tuco-tuco, *see* Toco toco
- Turdus falklandicus*, 383 n.741
- Tweedie, John, 60, 70 & n.188
- Tyrannus*, 329 & n.639
- upland goose (*Chloephaga magellanica*), 102 & n.250
- Upsallata mines, 230, 231
- Valdivia, 374–5
- Valparaiso, 344, 347
- Valparaiso notebook*: 169 n.389, 344–7, 348–64, 366; physical appearance, xxiii–xxiv, 344, 348, 361
- Vargas y Ponce, Josef: Magellan's last voyage, 345, 348
- Venables-Vernon-Harcourt, Francis, 60, 70 & n.190
- Vetch, James, 403 n.776
- Villarino, Basilio, 163 & n.378
- Vinchuca bigs, *see* Benchucha bugs

Cambridge University Press

978-0-521-51757-7 - Charles Darwin's Notebooks from the Voyage of the Beagle

Edited by Gordon Chancellor and John van Wyhe

Index

[More information](#)

Index

615

- Viscacha, *see* Biscatcha
 volcanic islands: 408 n.792, 549; Ascension, 8;
 Cape de Verds, 3–5; Fernando de Noronha,
 7; Desolation Island, 105; Galapagos, xxx,
 6, 417–18, 421–2, 422, 423–5, 431, 433,
 437, 439; Mauritius, 556; St Helena, 524,
 525, 525, 546 n.1009; St Helena, 522,
 524–5, 545; St Jago, 4, 4; St Paul's rocks,
 guano, 6; South Orkney, 105; Tahiti, 427
 volcanoes, 4, 72, 114, 130, 161, 162, 195, 233,
 324, 351, 354, 385, 395, 532, 537, 539;
 Aconcagua, 176, 354, 355, 359,
 413–14 & n.811; Andean, 289, 375, 394,
 413, 462, 464, 487; Chacao, 322; coral
 reefs, link with, 142, 365; Corcovado, 329,
 330, 341; Maypo, 198; Ojos del Salado,
 487; Osorno, 296, 323, 394; Tupungato,
 414 n.811; Uspallata, 489, 507
Voluta, 159 & n.372

 Wafer, Lionel, xviii n.1, 401 & n.773
 Walker, James, 559 n.1030, 568 & n.1049
 Walther, Karl, 251
 Warren, T., watermark in notebooks, xxii
 Waterton, Charles, xviii n.1, 415 & n.888,
 431 n.859

 Wedgwood, Hensleigh, 485 n.934
 Whatman, J., watermark in notebooks, xxii
 Whewell, William, 285 n.569
 White, Nicholas, 435 & n.880
 Wickham, John, 165 & n.383, 369,
 382, 517
 Wijnberg [Wynberg], 519
 Wilson, Belford Hinton, 416, 432 n.860
 Wilson, Charles, 428, 443 & n.898
 'Winters Bark' tree, 292 & n.581, 309
 Wollaston Island, 285, 289, 293, 303,
 312, 576
 Woollya Bay [Wulaia], missionary settlement,
 63 & n.167

Xanthornus chryopterus, 383 n.740
Xolmis pyrope, 321 n.621, 329 n.639

 Yokcushlu (Fuegia Basket), 62
 York Minster, *see* El'leparu

Zaedyus pichiy, *see* *Dasybus minutus*
Zenaida galapoensis, 422
Zonotrichia matutina, 495 n.951
 zoophytes, classification of, 102 n.248
 Zorilla, 127 & n.322