

INDEX TO VOLUME 130

This index provides coverage for both the *Initial Reports* and *Scientific Results* portions of Volume 130 of the *Proceedings of the Ocean Drilling Program*. References to page numbers in the *Initial Reports* are preceded by "A" with a colon (A:), and to those in the *Scientific Results* (this book), by "B" with a colon (B:). In addition, reference to material in a back-pocket foldout is shown as "bp," and to material in a back-pocket microfiche, as "m."

The index was prepared by DBA, Inc., under subcontract to the Ocean Drilling Program. The index contains two hierarchies of entries: (1) a main entry, defined as a keyword or concept followed by a reference to the page on which that word or concept appears, and (2) a subentry, defined as an elaboration on the main entry followed by a page reference.

The index is presented in two parts: (1) a Subject Index and (2) a Taxonomic Index. Both parts cover text figures and tables. The index is also presented in electronic form on the CD-ROM in the back pocket, along with an index to Volume 129. A README file gives instructions for their use. The electronic versions were prepared by Ian L. Gibson, University of Waterloo.

Excluded from the index are core-description forms ("barrel sheets"), core photographs, smear-slide data, and thin-section data; these are given in the *Initial Reports*. Also excluded from the index are bibliographic references, names of individuals, and routine front and back matter. Also not indexed is material contained in the CD-ROM; this information is shown on page xxi of this book's Table of Contents.

The Subject Index follows a standard format. Geographic, geologic, and other terms are referenced only if they are subjects of discussion. This index also includes taxonomic entries above the generic level, as well as broad fossil groups such as foraminifers and radiolarians. A site chapter in the *Initial Reports* is considered the principal reference for that site and is indicated on the first line of the site's listing in the index. Such a reference to Site 803, for example, is given as "Site 803, A:101–176."

The Taxonomic Index is an index relating to significant findings and/or substantive discussions, not of species names *per se*. This index covers three varieties of information: (1) individual genera and species that have been erected or emended formally, (2) biostratigraphic zones, and (3) fossils depicted in illustrations. A taxonomic entry consisting of both genus and species is listed alphabetically by genus and also by species. Biostratigraphic zones are listed alphabetically by genus; zones with letter prefixes are listed under "zones."

For further information, including available electronic formats, contact the Chief Production Editor, Ocean Drilling Program, 1000 Discovery Drive, College Station, Texas 77845-9547, U.S.A.

SUBJECT INDEX

- accumulation rates, mass, dust, B:471-472, 476
477
organic materials, B:574-575
Pliocene, B:736-737
productivity, B:737
vs. color bands, B:731
vs. depth, B:729-731, 733
AF demagnetization. *See* demagnetization, alternating-field
age-depth indicators, A:248
age data, sites, B:438-444
age vs. depth
bio- and magnetostratigraphic markers, A:252
biostratigraphic markers, A:253, 322
biostratigraphic markers from lower-middle Miocene, A:323
biostratigraphic markers from middle-upper Miocene, A:323
biostratigraphic markers from Miocene–Holocene, A:253, 322
biostratigraphic markers from Oligocene–Miocene, A:253
comparison between Sites 805 and 806, A:347
linear sedimentation rate, A:251
Albian
lithologic units, A:387-390
radiolarians, B:95-96
algae, symbionts, B:323-324
alkalinity
interstitial water, A:324, 549
sediments, A:250
Site 803, A:133
vs. age of sediment, A:532
vs. assigned ages, A:550
alteration
basalts, A:254, 549-551
Site 803, A:147
aluminum
logs, A:264-265, 453, 473-477, 486-493; B:778-779
wet-weight fraction vs. natural gamma-ray activity, A:267
aluminum activation clay tool, logs, B:776-778
ammonia
interstitial water, A:324, 549
Site 803, A:133
vs. age of sediment, A:532
vs. assigned ages, A:550
anisotropy, sonic, calcareous sediments, B:665-670
Antarctica Plate, rotation vectors, B:700
Antarctic Series reflectors
climate changes, B:718
Site 805, A:269, 275-277
Site 806, A:338
Aptian
basalts, B:19-20
limestone, B:76
oceanic plateaus, B:791-795
paleomagnetism, B:51-59
planktonic foraminifers, B:68-70
radiolarians, B:95-96
Aptian-Albian, paleoenvironment, B:73-74
APWP. *See* polar wander, apparent path
Ar-40/Ar-39. *See* argon-40/argon-39
argon-36/argon-40, vs. argon-39/argon-40 isotope correlation diagram, B:7
argon-40/argon-39, radiometric ages, B:4-7, 19-20
ash layer
- inventory, A:387
photographs, A:111-112
aridity, continental, wind transport, B:483-484
ash layer, bioturbated, A:387
recrystallization, A:393
Atlantic Ocean N
Cenozoic, B:345
correlation with West Pacific, B:113-136
paleoceanography, B:356
Australia Plate, plate circuits, B:698-699
authigenesis, magnetite, B:534

Ba/Ta. *See* barium/tantalum
barium/tantalum, vs. lanthanum/tantalum, B:14
barium, basalts, B:7-10, 14-20
Barremian/Aptian boundary, biostratigraphy, B:64-65
basalt alteration, A:254
basalt flows, evidence, A:439
basalt pillow, A:504
basalts
Albian–Aptian, A:507
alteration, A:549-551
basement, A:524-527
CIPW-normative composition, A:445
geochemistry, A:149
paleomagnetism, A:412; B:51-59
Site 803, A:109
basalts, aphyric
olivine-bearing, A:535
Site 803, A:149
basalts, mid-ocean ridge, melting, B:16-20
basalts, oceanic plateau, basement penetration, A:526
basalts, tholeiitic
basement, B:4-5
Site 803, A:146-149
basement, acoustic, seismic stratigraphy, B:36
basalts, A:524-527, 532
depressions, B:25-27
depth map, B:29
geochemistry, B:3-22
lithologic column, A:527; B:4
Ontong Java Plateau, A:12
penetration in basalt plateaus, A:464
polarity, A:130
stratigraphy, A:452-454
structure, B:23-31
bathymetric maps, A:6, 10, 81; B:24
bathymetry
oceanic plateaus, B:36
Ontong Java Plateau, A:77, 498-499
Ontong Java Plateau NE, A:46
Ontong Java Plateau NW, A:104, 225, 293, 372
bedding-plane hypothesis, sectional preservation, A:521
bedding, velocity anisotropy, B:669-670
biochronology, Cretaceous, B:64-65
biogeography
biserial planktonic foraminifers, B:233-234
Oligocene, B:113
biostratigraphic events, A:416-417
biostratigraphic markers, age-depth relationships, A:417-418
biostratigraphy
biserial planktonic foraminifers, B:231-244
calcareous nannofossils, B:179-229, 245-256
Cretaceous, B:63-84, 93-102
datum events, B:773
discoasters, B:755-759
K/T boundary synthesis, B:745
Neogene, B:137-178, 718, 721
Oligocene, B:113-136
Paleocene–Eocene, B:103-111
Pliocene–Pleistocene, B:335
Site 803, A:118-127
Site 804, A:187-193
Site 805, A:232-245
Site 806, A:307-316
Site 807, A:393-408
bioturbation
ooze, B:467
photographs, A:110, 115, 239
sediments, A:383, 387
Site 803, A:109
Site 804, A:183
boehmite, dust, B:474-477, 480-485, 489-490
Brunhes/Matuyama boundary
carbon isotopes, B:404
climate cycles, B:387, 390
Quaternary, B:369, 501
Site 807, A:409
Brunhes Chron, A:248
burrows
photograph, A:235
sediments, A:383
stylolites, B:445-446

C-13/C-12. *See* carbon-13/carbon-12
calcareous nannofossils. *See* nannofossils, calcareous
calcite
biogenic, B:271-273
bulk minor element composition, B:569-572
chemistry, B:561-572
diagenesis, B:657
dust, B:474-477, 480-485, 489-490
recrystallization, A:549
calcium
basalts, A:524-525
basement basalts, A:549-551
depth gradients, A:549-551
geochemical spectral tool logs, A:335
interstitial water, A:324
log-derived record, A:265-266
sediments, A:251
Site 803, A:135-136
Site 804, A:202
vs. assigned ages, A:551
See also iron/calcium ratio; magnesium/calcium ratio; strontium/calcium ratio
calcium, dissolved, vs. age of sediment, A:534
calcium/(calcium+silica) ratio
geochemical spectral tool logs, A:336
lithologic column, A:266
vs. shipboard measurement of carbonate content, A:270
calcium/magnesium ratio, depth gradients, basement basalts, A:549-551
calcium carbonate
high-resolution samples, B:775-788
sediments, A:113
shipboard measurements, A:235
Unit I, A:379
caliper logs, A:333
Campbell Plateau, plate circuits, B:701
carbon, geochemistry, A:33-34, 139, 254, 326, 419-420, 804

carbon, inorganic

SUBJECT INDEX

carbon, inorganic
 concentration, A:422-425
 sediments, B:761-773

carbon, organic
 accumulation rates, B:573-584
 color bands, B:454
 magnetization, B:533
 oxidation reactions, A:549
 sedimentation, B:715-716

carbon, total, concentration, A:422-425

carbon/nitrogen ratio, Rock-Eval pyrolysis, B:575, 577

carbon-13/carbon-12
 benthic and planktonic foraminifers, Site 586, B:333-348
 benthic foraminifers, B:411-421
 chemobiostratigraphy, B:323-332
 chemostratigraphy, B:307-322
Cibicoides wuerllerstorfi, B:413, 415, 417-419

color bands, B:454, 457-458, 460-462
 comparison of difference in planktonic and benthic foraminifers, B:737
 foraminifers, B:333-348, 715-717

Globigerinoides sacculifer and *Pulleniatina*, B:400-409

internal fractionation, B:336

K/T boundary synthesis, B:746, 748-749

limestone, Site 807, B:259-268

middle Miocene maximum, B:311-312

middle Miocene vertical gradient, B:315

pelagic foraminifers, B:397-409

sediments, B:269-279

stylolites, B:446-448

carbonate, pelagic, bulk density, B:607-622

color bands, B:454

dissolution, B:491-508

geochemical logs, B:782, 786

GRAPE record, B:624

sedimentation, B:46, 711-744

sediments, B:761-773

whole-rock isotope ratios, B:264-265

carbonate compensation depth
 correlation, B:593-594
 dissolution, B:713
 interpretation, A:532, 534-535
 K/T boundary, A:521, 523-524

Neogene, A:392

Oligocene-Pleistocene, A:232

organic matter, B:342

oxygen isotopes, B:373

paleobathymetry, B:72-77

seismic data, B:41-42, 46

carbonate content
 changes, A:465, 509, 512-514
 Neogene, B:716-717
 sediments, A:305, 385, 453
 variations, A:533
 vs. age, B:764-765
 vs. depth, A:440, 461; B:762-763

carbonate record
 comparison between Sites 803, 805, 806, B:734
 comparison with accumulation rate, B:734
 loss record, B:735
 paradoxes, B:741-742
 pattern topography, B:734

carbonate reduction event, sedimentation rates, A:513

carbonate stratigraphy, comparison between Sites 805 and 806, A:347-354

carbon dioxide, partial pressure, B:415

carbon flux curve, sedimentation, B:715-716

Caroline Basin, plate reconstructions, B:705-706

CCD. *See* carbonate compensation depth

cementation, silica, A:391, 523

Cenomanian, lithologic units, A:387-390

Cenozoic
 biserial planktonic foraminifers, B:231-244
 magnetostratigraphy, B:547-559
 nannofossils, B:801-809
 plate tectonics, B:697-709
 sedimentation, B:471-490
 sediments, B:775-788
 Site 803, A:107-131
 zonation, A:27-30

cerium, K/T boundary synthesis, B:748

cesium
 basalts, B:7-10, 14-20
 K/T boundary synthesis, B:747-748

chalk
 compressional wave velocity, B:670-672
 in situ properties, B:607-622
 loading, B:673-686
 Oligocene, B:271
 Pliocene, B:453-470
 porosity, B:655-656
See also ooze/chalk transition

chalk, brecciated, Unit II, A:385

chalk, foraminifers, nannofossil
 Eocene-Pleistocene, A:375-383
 Oligocene-Miocene, A:230-232
 Site 806, A:298-307

chalk, nannofossil
 Eocene, A:108
 Eocene-Miocene, A:108
 Eocene-Pleistocene, A:375-383
 Oligocene-Miocene, A:230-232
 Site 803, A:109
 Site 804, A:183
 Site 806, A:298-307

chalk, silicified, silica cementation, A:391

chalk/limestone transition
 diagenesis, A:528
 photomicrographs, A:392

Challenger Plateau
 plate circuits, B:700
 plate reconstructions, B:705-706

Chatham Rise, plate circuits, B:701

chemical gradients, interstitial water, A:248, 320, 324-326

chemical logs, A:265-266, 333
See also geochemical logs; geochemical spectral tool logs; natural gamma logs

chemobiostratigraphy
 Neogene, B:281-305
 Oligocene, B:269-279

chemostratigraphy, Miocene, B:307-322

chert
 Paleogene, A:521
 Unit II, A:386

chert, nodular, A:387
 photographs, A:390

chert content, A:466

chlorinity
 interstitial water, A:320
 sediments, A:248, 250
 Site 803, A:132
 Site 804, A:200

chlorite, dust, B:474-477, 480-485, 489-490

chromium
 basalts, B:7-10, 14-20
 K/T boundary synthesis, B:747-748

chronology, Quaternary, B:392, 394-395

chronostratigraphy
 Cretaceous, B:99

K/T boundary, B:259-268

Miocene, B:314

Oligocene, B:269-279

Paleogene, B:426

Quaternary, B:381-395

clasts. *See also* lithoclasts; sediment clasts

clay, mean grain size, A:306

clay minerals
 color bands, B:459
 dust, B:474-477, 480-485, 489-490

claystone
 Cretaceous-Eocene, A:108
 Cretaceous, A:382, 525; B:65
 graded bedding, A:396
 Site 803, A:109

climate cycles
 deep-sea sediments, B:797

GRAPE record, B:623-639

indicators, B:358
 sedimentation, B:713-718
 spectral properties, B:389-390

Cobb Mountain Subchron, magnetostratigraphy, B:551-552

coccoliths, Neogene, B:179-229

coercivity, greigite, B:535

color bands, concentric, surrounding a pyritized burrow, A:239

color bands, fine-scale, nannofossil chalk, A:506

color bands, Liesegang, ooze, A:503
 abundance, B:732
 atomic absorption data, B:455-456

chalk, A:306; B:453-470
 photographs, A:110-111, 187, 236, 238, 307

sedimentation rates, B:725-726

sediments, Site 807, A:386, 388-389
 Site 803, A:118
 Site 804, A:186
 vs. age and depth, B:464

Comet survey site, A:49-50

compaction, differential, clay and limestone, A:395

carbonate sediments, B:674

mechanical vs. chemical, B:656-657

compaction tests, calcareous sediments, B:676

compensated neutron tool, logs, B:776-778

composite dissolution index, foraminifers, B:501, 504, 507

composite fragmentation index, foraminifers, B:498-501, 504

compressional wave velocity, laboratory measurement, vs. logging data, A:452

calcareous sediments, B:663-672

downhole profiles, B:612-613, 642

logging data, A:454
 Site 803, A:143-145
 Site 804, A:206-207
 Site 805, A:257-259
 Site 806, A:329
 Site 807, A:428
 synthetic seismograms, B:37-40
 vs. depth, A:261, 329-330, 443-444
 vs. depth for ooze interval, B:44-45
 vs. microfossils content, B:647
 vs. percentage of coarse fraction, B:650
 vs. percentage of nannofossils, B:652
 vs. percentage of planktonic foraminifers, B:649
 vs. percentage of radiolarians, B:649
 vs. porosity, B:42
 vs. water depth, B:43

See also electrical resistivity

concretions
 porcellanite, A:306

See also nodules
 consolidation
 porosity, B:687-694
 sediments, B:673-686
 consolidation curves, calcareous sediments, B:677
 Coral Sea Basin, poles of rotation, B:703
 coring results, A:216-218
 correlation
 biserial planktonic foraminifers, B:241-242
 Cretaceous, B:68-70
 Neogene, B:587-606, 719-723
 Oligocene, B:277-278
 Paleogene, B:423-444
 plateau flank holes to plateau top holes, B:591-593
 seismic stratigraphy, B:46-49
 stratigraphy, B:659-660
 cracks, velocity anisotropy, B:669
 CRE. *See* carbonate reduction event
 Cretaceous
 calcareous nannofossils, A:401-402
 hiatuses, B:429
 lithologic units, A:387-390
 paleomagnetism, A:412
 planktonic foraminifers, A:404-405
 radiolarians, A:408; B:93-102
 sediments, A:520-524
 Site 803, A:107-131
 Cretaceous, Lower
 calcareous nannofossils, B:88
 lithostratigraphy, A:390-391
 paleolatitudes, B:56-58
 Cretaceous, Upper
 biostratigraphy, B:70-72
 calcareous nannofossils, B:88
 paleoenvironment, B:74-75
 Cretaceous-Paleogene, stratigraphy, A:9, 499, 504-508
 Cretaceous/Tertiary boundary. *See* K/T boundary
 Cretaceous Normal Polarity Superchron, basalts, B:51-59
 cyclicity, magnetic susceptibility, A:543
Cyclicargolithus abiseptus LO, zoning, B:246
 d'Entrecasteaux Basin, spreading ridges, B:700
 Dancer survey site, A:47-49
 Dasher survey site, A:47
 datums
 calcareous nannofossils, B:179, 182
 planktonic foraminifers, B:142-143
 debris flows, volcanic ash, B:429
 deep water, warm, Oligocene, B:275-276
 cooling, B:415, 715
 indicators, B:307
 demagnetization
 magnetostratigraphy, B:550-552
 sedimentary rocks, B:531-533, 536-539, 542-544
 Site 805, A:246-247
 demagnetization, alternating-field
 basalts, B:52
 declination, inclination, and intensity, A:409
 records, A:316-318
 vs. sub-bottom depth, A:410
 demagnetization, thermal
 igneous sequence, B:51-55
 ooze, B:538, 542-544
 density
 cyclicity, A:553-556
 geochemical logs, B:778-779
 GRAPE profiles, A:531-532, 535
 GRAPE record vs. shipboard depth, B:625
 Site 807, A:458, 473-477, 486-493

synthetic seismograms, B:37
 vs. water depth, B:42
 density, bulk
 grain size, B:629-630
 in situ corrections, B:607-622
 laboratory measurement vs. logging data, A:452
 logging data, A:454-455
 Neogene sediments, B:732
 profiles, A:531
 sediments, B:590
 vs. depth, A:258; B:650
 density, grain, vs. depth, A:328, 440
 density, power spectral, logging velocity, B:45
 density, wet-bulk
 changes with depth, A:459; B:655-656
 Site 806, A:339
 vs. depth, A:327, 441-442
 density-gamma ray-aluminum logs, A:173-176
 summary, A:473-477, 486-493
 density-gamma ray logs, summary, A:283-286, 360-363
 density/porosity rebound, sediments, B:610-611
 density profiles, productivity, B:726, 729
 deposition, eolian, Cenozoic, B:471-490
 depth stratification, Miocene foraminifers, B:323-332
 diagenesis
 atomic absorption data, B:457
 biogenic sediments, A:549
 carbonate, B:275-276
 chalk, A:392-393
 magnetization, A:409
 Ontong Java Plateau, A:528, 530-531
 overprinting, B:568
 paleomagnetism, B:527-546
 sediments, A:534
 diagenesis, burial
 porosity, B:655-656
 stylolites, B:445-446
 diapirlike structures, single-channel seismic lines, A:85
 diatoms
 biostratigraphy, A:405-406; B:511-513
 Fourier analysis, B:513-517
 Quaternary, B:509-523
 sediments, B:642-649
 Site 803, A:124-126
 Site 804, A:191
 Site 805, A:241-243
 Site 806, A:315
 zonation, A:31-32
 diffusion, basement basalts, A:549-551
 dipping, A:186
Discoaster druggii FO/ *Sphenolithus belemnos* FO
 interval, subdivision, B:248-249
Discoaster druggii FO, zonation, B:246
 discoasters
 abundance of *D. brouweri* and *D. triradiatus* vs. depth, B:756
 abundance of *D. pentaradiatus* and *D. surculus* vs. depth, B:759
 Pliocene, B:755-759
 dissolution, pressure, stylolites, B:445-446
 biogenic calcite, B:271
 calcite, B:593-594
 carbonate, A:50-52, 164; B:373-375
 carbonate sediments, A:353; B:46, 491-508, 713
 foraminifers, A:232; B:104, 106-107, 629, 737-738
 loss paradox, B:726-733
 magnetite, B:535
 sediments, A:392
See also composite dissolution index
 dissolution gradient, rates, A:523-524; B:73
 dissolution seams
 carbonate, B:445-446
 microstylolites, B:73
 sediments, A:388
 diversification rates, planktonic foraminifers, B:151
 diversity index, planktonic foraminifers, B:150
 downhole measurements, A:40-41
 Drake Series reflectors, A:269, 275-277, 338
 drilling data, A:497-500
 dropstone, pumice, A:306
 dust
 grain size, B:471, 473-474, 477-478
 mineralogy, B:472-478
 dust flux, provenance, B:472-474, 477
 eccentricity
 indicators, B:390-392, 513-516
 oxygen isotopes, B:365, 371-372, 498
 stable isotopes, B:414-415
 time series analysis, B:403-405
 electrical resistivity
 logging data, A:454-456, 468-472, 478-485
 Site 803, A:143
 vs. compressional wave velocity, A:450
 environment, abyssal, indicators, B:72-75
 environment, bathyal, indicators, B:72-75
 environment, Cretaceous, B:63-84
 Eocene
 calcareous nannofossils, A:399
 paleomagnetism, A:410-412
 planktonic foraminifers, B:103-111
 Site 803, A:120-121
 Unit I, A:375-383
 Eocene, middle, radiolarians, A:408
 Eocene, upper, radiolarians, A:408
 Eocene-Oligocene, A:276
 erosion, continents, Northern Hemisphere, A:533
 Event A, stable isotopes, B:337
 Event B, stable isotopes, B:337
 Event C, stable isotopes, B:337
 evolutionary rates
 biserial planktonic foraminifers, B:241
 planktonic foraminifers, B:151
 extinction, calcareous nannofossils, B:246
 extinction rates
 biserial planktonic foraminifers, B:241
 planktonic foraminifers, B:152
 faulting
 carbonate, B:46
 evidence, B:41-44
 feldspar, age, Ar/Ar incremental heating, B:6-7
 flaser structures
 chalk, A:306
 stylolites, B:445-446
 flood basalts plateaus, basement penetration, A:464
 foraminifers
 abundance, A:232, 303-307
 carbonate accumulation, B:733-740
 carbon isotopes, B:333-348
 correlation, B:591
 datums, B:275
 occurrence, B:64, 66-67
 photomicrographs, A:309
 planktonic vs. benthic carbon isotope ratios, B:415
 preservation, B:491-508
 sediments, B:642-649, 651
 stable isotopes, B:348, 460-462

- stable isotope stratigraphy, B:310-312
 test porosity, B:611
 winnowing, B:629
- foraminifers, benthic
 as percentage of total foraminifers, A:245, 406
 biostratigraphy, A:405
 counts, B:347
 Ontong Java Plateau, A:31
 productivity, B:734-736
 Site 803, A:124
 Site 805, A:241
 stable isotopes, B:269-279, 411-421
 standardized total number, B:502
- foraminifers, planktonic
 abundance, B:508
 abundance relative to radiolarians, B:77
 biostratigraphy, A:402-405
 carbon isotopes, B:397-409
 Cretaceous, B:63-84
 depth rankings, B:323-324
 Eocene-Miocene distribution, B:118
 Eocene-Oligocene distribution, B:117
 ghosts, B:72
 graphic distribution, B:bp
 K/T boundary, B:262, 264, 266, 745
 Miocene, B:323-332
 Neogene, B:137-178, 281-305
 Oligocene, B:113-136
 oxygen isotopes, B:381-395
 Paleocene-middle Eocene, B:103-111
 paleoclimatology, B:349-362
 Quaternary, B:363-379
 Site 803, A:122-124
 Site 804, A:190-191
 Site 805, A:239-241
 Site 806, A:312-315
 stratigraphic range, A:30; B:122
 zonation, A:30
- foraminifers, planktonic, biserial
 Cenozoic, B:231-244
 distribution, B:236-240
 first and last occurrences, B:240
- formation factor, A:143
- formation microscanner, imagery, A:m
- fossils, siliceous, carbonate record, B:736
- fractures, stylolites, 445
- fragmentation
 foraminifers, B:492, 495, 497
See also composite fragmentation index
- gadolinium, geochemical logs, B:777
- gamma-ray attenuation porosity evaluator, A:531-532, 536, 553-556; B:729-730
 Milankovitch cycles, B:623-639
- gamma-ray logging, A:453, 455, 468-493
- gamma-ray spectrometry tool, logs, B:776-778
- Gauss Chron, A:128
- geochemical logging tool string, methods, B:776-778
- geochemical logs
 comparison to cores, B:779
 summary, A:287-290, 364367
See also chemical logs
- geochemical spectral tool logs
 calcium variations, A:335
 Site 805, A:265-266
- geochemistry
 lava, B:3-22
 Site 807, A:456
- geochemistry, inorganic
 Ontong Java Plateau, A:34
 Site 803, A:132-139
 Site 804, A:200-202
- Site 805, A:248-254
 Site 806, A:320, 324-326
 Site 807, A:417-419
 summary, A:549-551
 geochemistry, organic
 Site 805, A:254, 256
 Site 806, A:326
 Site 807, A:419-420
- geochronology
 Cretaceous, B:64-65
 lava, B:3-22
- geophysical data, A:77-97
- ghosts, planktonic foraminifers, B:73
- glacial cycles, magnetic susceptibility, A:544
- glaciation
 Milankovitch cycles, B:513-516, 593-594
 paleoceanography, B:500
 Pliocene, B:355-356
 Quaternary, B:415
- global ocean, Neogene sea-surface temperature, B:281-305
- grabens
 carbonate, B:46
 seismic profiles, B:27
- graded bedding, claystone, A:396
 grain size
 sediments, A:385-386; B:642-652, 761-773
 vs. depth, A:461; B:284-292, 645
 winnowing, B:629-630, 636-639
- grain size, mean
 comparison of Sites 805, 806, and 807, A:397
 sand and clay, A:306
 sediments, A:237-238, 303-304, 383
 vs. depth, A:257, 330
- GRAPE. *See* gamma-ray attenuation porosity evaluator
- greigite, magnetization, B:535
- GST data. *See* geochemical spectral tool logs
- hafnium
 basalts, B:7-10, 14-20
 K/T boundary synthesis, B:747-748
- Hawaii-Emperor chain, hotspot computer model, B:701
- hiatuses, dissolution, Paleogene, B:426, 429-430
- hiatuses, erosional, Paleogene, B:426, 429-430
 bulk isotope stratigraphy, B:310
 carbonate, B:46
 Cretaceous, B:75-76
 Neogene, B:143, 429-430
 Paleogene, B:260-261, 423-444
 Site 803, A:109, 164
 Site 804, A:198
 tephrochronology, B:437
- high-latitude sites, correlation, B:120-121
- horsts, carbonate, B:46
- hotspots
 computer modeling of tracks, B:698
 initiation, B:3-4, 19-20
 rotation, B:52
 volcanism, B:429
- hydrocarbon gases, geochemistry, A:33-34
- hydrocarbons, geochemistry, A:326
- hydrolysis, low-temperature, basement basalts, A:549-551
- ice volume, global
 climate cyclicity, B:350, 355, 359
 Neogene indicators, B:281-305
- igneous petrology, A:146-149, 428-429, 439
- igneous rocks, A:34-37
 subunits, A:429
- illite, dust, B:474-477, 480-485, 489-490
- image analysis, sediments, B:676
- impedance
 vs. depth, B:650
 vs. percentage of coarse fraction, B:652
 vs. percentage of planktonic foraminifers, B:651
 vs. percentage of radiolarians, B:651
- impedance, acoustic, A:267, 459
 vs. depth, A:461
- index properties
 sediments, B:653-661
 Site 803, A:145
 Site 804, A:203-206
 Site 805, A:256-257
 Site 806, A:327-329
 Site 807, A:425, 428, 430-439
- Indian Ocean
 calcareous nannofossils, B:248
 correlation with Pacific Ocean, B:253-255
- India Plate, rotation vectors, B:700
- Indo-Australia Plate
 computer modeling, B:697-699, 704-705
 motion changes, B:432-433
- insolation, summer, oxygen isotopes, B:360-362
- interstitial water
 chemistry, A:34, 534; B:527-546, 549-551, 561-572
 chemistry vs. age, B:562
 diagenesis, A:530-531
 geochemical data, A:140, 254, 324-325
 geochemical data vs. depth, A:255, 421
 inorganic geochemistry, A:320, 324-326, 417-421
 magnetization intensity, A:318, 320
 sediments, A:248, 250-252, 254
 Site 804, A:200
- iridium, K/T boundary synthesis, B:746
- iron
 geochemical logs, B:777
 vs. sodium, B:16
- iron/calcium ratio, calcite, B:561-572
- iron silicate, green color bands, B:458-459
- iron sulfide, purple color bands, B:458
- isochron ages, basalts, B:5
- isotopes, lava, B:11-20
- ISR. *See* sedimentation rates, instantaneous
- Jaramillo Subchron
 magnetostratigraphy, B:548-549, 551
 Site 805, A:248
 Site 807, A:409
- K. *See* magnetic susceptibility, volume
- K-N. *See* Cretaceous Normal Polarity Superchron
- K/T boundary
 biostratigraphy, A:400-401; B:74-75, 77
 calcareous nannofossils, B:85, 88
 comparison of Sites 524, 577, 690, and 807, B:749, 751
 complete section, A:532
 lithology, A:522
 photographs, A:396; B:746
 range chart of calcareous nannofossil species, A:122
 sediments, A:521-523, 534-535
 Site 803, A:133, 166, 504
 Site 807, A:390-391
 stable isotope stratigraphy, B:259-268
 synthesis, B:745-751
- kaolinite, dust, B:474-477, 480-485, 489-490
- Kerguelan Plateau, oceanic plateaus, B:14, 19
- Koenigsberger ratio, igneous sequence, B:51-52,

Kolbe epoch, glaciation, B:514
La/Ta. *See lanthanum/tantalum*
 laminations, pale green, distribution, B:465
 ooze, A:393
 Site 805, A:240
 landslides, volcanic ash, B:429
 lanthanides, basalts, B:7–10, 14–20
 Lau Basin, plate circuits, B:698–699
 Lau-Havre Basin, plate circuits, B:698–699
 lava, geochemistry, B:3–22
 lava flows, composition, A:525–527
 lead-206/lead-204, basalts, B:11–20
 lead-207/lead-204, basalts, B:11–20
 lead-208/lead-204, basalts, B:11–20
 Leg 130
 basement objectives, A:12
 core handling, A:17–18
 description, A:5–13
 drilling results, A:497–537
 explanatory notes, A:15–43
 main goals, A:5–7
 Neogene objectives, A:8–9
 pre-Neogene objectives, A:9–12
 shipboard procedures, A:15–17
 ship track for single-channel seismic lines, A:82, 84, 87, 91–94, 96
 sites drilled on Ontong Java Plateau, A:467
 underway geophysics, A:77–97
 visual core description, A:12–22
 limestone
 age, B:70
 compressional wave velocity, B:670–672
 Cretaceous, A:524; B:65–66
 Cretaceous–Eocene, A:382
 lenticular bedding, A:397
 microfacies, B:104
 Paleogene, A:521
 stylolites, B:451
 thin sections, B:74
See also chalk/limestone transition
 limestone, clast-bearing, A:394
 limestone, clay-bearing, clasts, A:393
 limestone, folded, A:394
 lithification, ooze, A:305–307
 lithium
 interstitial water, A:326
 Paleocene, A:508
 sediments, A:254
 Site 803, A:138
 Site 804, A:202
 lithoclasts, stylolites, B:445–446
 lithologic units
 basement sequence, B:51
 description summary, A:183, 270, 273
 Site 804, A:182–187
 stratigraphy, A:451–454, 501
 Unit I, A:107–114, 230–232, 297–307, 375–383, 502, 506
 Unit II, A:114–115, 383–387, 502, 504, 506
 Unit III, A:115, 387–390, 504, 506–507
 Unit IV, A:504, 507
 lithostratigraphy
 K/T boundary synthesis, B:745
 ooze, B:139
 Site 803, A:107–118
 Site 804, A:181–187
 Site 805, A:230–232
 Site 806, A:297–307
 Site 807, A:375–393
 Little Bahama Bank, planktonic foraminifers, B:113–136
 loading, sediments, B:673–686

loading, undrained, sediments, B:678
 logging artifacts, Logging Unit A, A:332–333
 logging units. *See log stratigraphic units*
 logs
 velocity, density, and acoustic impedance, A:273
 velocity and density vs. laboratory measurements, A:271
 velocity profiles, A:332, 334, 337–338, 341 vs. depth, A:263
See also resistivity logs; resistivity–sonic–gamma ray logs; well logging
 log stratigraphic units
 comparison with laboratory data, A:264
 correlation with lithostratigraphy, A:263–264
 Logging Unit A, A:262–263, 330–331
 Logging Unit B, A:263, 331
 Logging Unit C, A:263, 331–332
 Logging Unit D, A:263
 Site 803, A:151–155
 Lord Howe Rise, sedimentary structures, B:453
 Lord Howe seamounts, hotspot computer models, B:700
 Louisville Hotspot
 oceanic plateaus, B:19–20
 paleomagnetism, B:56–57
 Louisville seamounts, hotspot computer model, B:701
 low-latitude sites, correlation, B:120
 Loyalty Basin, plate reconstructions, B:705–706
 lysocline
 carbonate, B:46
 correlation, B:41–43, 593–594
 dissolution, B:713
 paleobathymetry, B:72–75
See also carbonate compensation depth
 Maastrichtian, foraminifers, B:74
 magma, oceanic plateaus, B:14–20
 magnesium
 depth gradients, A:549–551
 interstitial water, A:324
 sediments, A:251
 Site 804, A:202
 vs. assigned ages, A:551
See also calcium/magnesium ratio
 magnesium, dissolved, vs. age of sediment, A:534
 magnesium/calcium ratio
 calcite, B:561–572
 carbonate, B:272–273
 magnesium number, basalt, A:152
 magnesium oxide. *See also major elements*
 magnetic anomalies, short normal polarity, B:547–559
 magnetic declination
 magnetostратigraphy, B:549–550
 Site 805, A:246–247, 250
 Site 806, A:317–319
 Site 807, A:411, 413, 415
 magnetic domains, authigenesis, B:534
 magnetic inclination
 basalts, B:55–56
 Cenozoic, B:530–531
 frequency of 1° intervals, A:412, 414
 magnetostратigraphy, B:549–550
 Site 805, A:246–247, 250
 Site 806, A:317–319
 Site 807, A:411, 413, 415
 smoothed frequency plot, B:534–535
 magnetic inclination units, basalts, B:56, 58
 magnetic intensity
 correlation with sulfate ion vs. depth, A:320
 Site 805, A:246–247, 250

Site 806, A:317–320
 Site 807, A:411, 413, 415
 sulfate, B:533, 545
 sulfate reduction, A:409–410
 magnetic polarity, stable
 deepest observed, A:316
 deepest observed vs. site water depth, A:410
 Site 805, A:248
 vs. water depth and latitude, B:530
 magnetic surveys, A:77
 magnetic susceptibility, basalts, B:52
 magnetic susceptibility, volume, igneous sequence, B:51–52, 56, 58
 magnetic susceptibility, whole-core, data, A:529, 541–548, bp
 magnetic zones, magnetostratigraphy, B:549–550
 magnetite
 dissolution, A:409–410
 reduction, A:318
 sediments, B:537
 magnetization, chemical remanent, igneous complex, B:56–58
 magnetization, isothermal remanent, coercivity, B:533
 magnetization, natural remanent AF demagnetization, B:529–533
 basalts, B:54–55
 data, B:527–559
 declination, inclination and intensity, A:409
 Site 806, A:318
 magnetization, post-depositional remanent, reversals, B:549–550
 magnetization, viscous remanent basalts, B:52
 magnetostratigraphy, B:551–552
 magnetostратigraphy
 age vs. depth plot, A:410
 Cenozoic, B:547–559
 datum events, B:773
 K/T boundary synthesis, B:745–746
 Pliocene–Holocene, A:248–249
 Pliocene–Pleistocene, A:129–131, 193–194
 major elements
 basalts, A:445, 524–526; B:7–8, 14–19
 Site 803, A:149
 vs. MgO, B:15
 Malaita, basalts, B:19–20
 manganese, A:135–136
 dissolved, interstitial water, A:324
 sediments, A:251
 manganese/calcium ratio, calcite, B:561–572
 Manihiki Plateau, oceanic plateaus, B:14–18
 mantle plumes, ocean plateaus, B:791–795
 Manus Basin, plate circuits, B:698–700
 Manus Trench, plate circuits, B:698–700
 MAR. *See accumulation rates, mass*
 Mariana Basin, nannofossils, B:801–809
 mass movements
 carbonate, B:46
 Site 804, A:504
 mass wasting, evidence, B:41–44
 Matuyama Chron
 remanent magnetization, B:547–559
 Site 803, A:128
 Site 805, A:248
 MeCS. *See Messinian Carbon Shift*
 Melanesian Trench, subduction, B:432
 melting
 magmas, B:14–20
See also partial melting
 Mesozoic, calcareous nannofossils, B:85–92
 Messinian Carbon Shift, sedimentation, B:715–716

meteorology, modern, B:472-473
 microfacies, homogeneous, planktonic foraminifers, B:75
 microfacies, limestone, B:104
 microfaults
 photographs, A:236
 Site 804, A:186
 microfossils, physical properties, B:641-652
 microstylolites
 genesis, B:445-451
 sediments, A:388
 See also stylolites
 mid-Pleistocene climate revolution, nature of, B:390-391
 Milankovitch cycles
 dissolution, B:593-594
 glaciation, B:513-516
 GRAPE record, B:623-639
 paleoclimatology, B:349-362
 Quaternary, B:370
 Minerva Basin, plate reconstructions, B:705-706
 minor elements
 calcite, B:561-572
 vs. depth, B:565-566
 Miocene
 age vs. depth, B:121
 calcareous nannofossils, A:234-238, 311, 396-397; B:184-189
 correlation of Indian and Pacific oceans, B:254
 magnetite, B:537
 paleoceanography, B:594
 paleomagnetism, A:410-412
 planktonic foraminifers, B:323-332
 radiolarians, A:315-316
 Site 803, A:120-121
 Site 804, A:183
 Unit I, A:230-231, 297-307, 375-383
 Miocene, lower
 biostratigraphy, B:283
 calcareous nannofossils, A:239
 chemobiostratigraphy, B:269-270
 Drake Series reflectors, A:276
 Monterey Carbon Isotope Excursion, B:715-716
 radiolarians, A:407
 Miocene, lower-middle, calcareous nannofossils, B:245-256
 Miocene, middle
 Antarctic Series reflectors, A:276
 chemostratigraphy, B:307-322
 radiolarians, A:245, 407
 Miocene, upper
 carbonate accumulation, B:733-738
 radiolarians, A:407
 Tethys Interval reflectors, A:276
 Miocene–Pliocene, radiolarians, A:244-245
 MoCE. See Monterey Carbon Isotope Excursion
 Monterey Carbon Isotope Excursion, Miocene, B:715-716
 MORB. See basalts, mid-ocean ridge
 mottling, sediments, A:383
 MPR. See mid-Pleistocene climate revolution
 mudflows, volcanic ash, B:429
 mud volcanoes, single-channel seismic fines, A:85
 multisensor track data, A:139, 142
 NADW. See North Atlantic Deep Water
 nannofossils, calcareous
 abundance, A:403
 abundance in lower and middle Miocene, B:249, 252
 abundance at Oligocene/Miocene boundary, B:247

abundance of *H. recta*, B:248
 abundance of *Sphenolithus* species in lower Miocene, B:250-251
 biostratigraphy, A:394-402, 523; B:86-87
 carbonate sediments, B:642, 645-647, 652, 733-740
 Cenozoic, B:801-809
 correlation, B:591, 726
 datums, B:275
 K/T boundary synthesis, B:748-749
 Mesozoic, B:85-92
 Miocene, B:245-256
 Neogene, B:179-229
 Oligocene–Pliocene, A:25-30, 233-239
 photomicrographs, A:310
 Pliocene, B:755-759
 range chart, B:bp
 Site 803, A:118-122
 Site 804, A:188-190
 Site 806, A:308-312
 summary of events, B:246, 253
 zonation, B:435-436
 natural gamma-ray logs, A:264-265; B:776-778
 Nauru Basin, bathymetry, B:36
 Nd-143/Nd-144, See neodymium-143/neodymium-144
 neodymium-143/neodymium-144, basalts, B:10-20
 Neogene
 biostratigraphy, A:510
 calcareous nannofossil datums, B:189-194
 calcareous nannofossils, B:179-229
 chemobiostratigraphy, B:281-305
 complete section, A:532
 correlation, A:28
 depth transect, A:508-512
 foraminifer clusters, B:233-234
 hiatuses, B:429-430
 lysocline positions, B:49
 Ontong Java Plateau, A:8-9
 planktonic foraminifers, A:402-430; B:137-178
 relative abundance of *Coccolithus pelagicus* and *C. miopelagicus*, B:219-220
 relative abundance of *Cyclicargolithus floridanus*, B:221-222
 relative abundance of *Reticulofenestra*, B:227-228
 relative abundance of *Sphenolithus* spp., B:225-226
 relative abundance of discoasters, B:223-224
 relative abundance of very large reticulofenestrid coccolith and very small one, B:229
 sedimentation, B:711-744
 sedimentation rates, A:270
 sediments, B:573-584
 stratigraphy, A:339-347; B:587-606
 New Britain–San Cristobal Trench, plate circuits, B:698-700, 705-706
 New Caledonia Basin, spreading ridges, B:700
 New Caledonia Trench, spreading ridges, B:700
 New Guinea Trench, plate circuits, B:699-700
 New Hebrides Trench, plate circuits, B:698-700, 705-706
 nickel, basalts, B:7-10, 14-20
 niobium
 basalts, B:7-10, 14-20
 vs. zirconium, A:527
 See also zirconium/niobium ratio
 nitrogen. See also carbon/nitrogen ratio
 nodules
 porcellanite, A:305

See also concretions
 Norfolk Trench, plate circuits, B:700
 North Atlantic Deep Water
 changes in production, B:390
 deposition, B:340, 342, 345
 indicators, B:731, 740-741
 Neogene, B:718
 ocean circulation, B:414-415
 Northern Hemisphere, glaciation, B:355-356
 Northern Hemisphere westerlies, eolian deposition, B:472-473, 476
 North Fiji Basin
 plate circuits, B:698-699
 plate reconstructions, B:705-706
 North Solomon Trench
 plate circuits, B:699-700
 plate reconstructions, B:705-706
 NRM. See magnetization, natural remanent
 O-18/O-16. See oxygen-18/oxygen-16
 obliquity
 climate cyclicity, B:359
 indicators, B:513-516
 Milankovitch cycles, B:388, 390-391
 oxygen isotopes, B:365, 368-373, 498
 time series analysis, B:403-405
 ocean-climate system, interpretation, A:532
 ocean-desert hypothesis, dissolution gradient, A:524
 ocean circulation
 Pliocene–Pleistocene, B:333-348
 stable isotopes, B:414-415
 oceanic crust, anomalous, A:497
 oceanic plateaus
 Aptian, B:791-795
 origin, A:448-449, 458-459; B:3-22
 paleomagnetism, B:58
 tectonics, B:429-430
 Olduvai Subchron
 magnetostratigraphy, B:548-549, 551
 Site 807, A:409
 Oligocene
 age vs. depth, A:134; B:121
 calcareous nannofossils, A:239, 397-399
 chronostratigraphy, B:269-279
 correlation of Indian and Pacific oceans, B:254
 magnetite, B:537
 magnetostratigraphy, A:130
 paleomagnetism, A:410-412
 planktonic foraminifers, B:113-136
 radiolarians, A:316, 407-408
 Site 803, A:121
 Site 804, A:183
 Texas Interval reflectors, A:276
 Unit I, A:230-231, 297-307
 Oligocene–Miocene, radiolarians, A:245
 Oligocene/Miocene boundary, calcareous nannofossils, B:245-246
 Ontong Java Plateau
 basement, B:3-22
 bathymetric maps, B:138
 bathymetry, B:588
 biostratigraphy, A:25-33
 calcareous nannofossils, B:245-256
 calcareous sediments, B:663-672
 climate cycles, B:797
 description, A:5-7
 downhole measurements, A:40-41
 drilling results, A:497-537
 foraminifers, B:491-508
 formation, A:115; B:791-795
 geochemistry, A:33-34
 igneous rocks, A:34-37

- interstitial water, B:561–572
location and bathymetric map, B:34
Mesozoic, B:85–92
organic carbon, B:573–584
origin, A:458–459
paleoceanography, A:7–8; B:333–348, 381–395, 397–409, 411–421
paleoclimatology, B:349–362
paleomagnetism, B:51–59, 527–559
physical properties, A:38–40; B:641–652
planktonic foraminifers, B:103–111, 113–178
plate circuits, B:698–699
plate reconstructions, B:705–706
porosity, B:653–661
Quaternary, B:363–379, 509–523
SeaBeam and seismic reflection surveys, A:45–75
sedimentary structures, B:453–470
sedimentation, B:63–84, 471–490, 711–744
sedimentation rates, A:37–38
sedimentology, A:22–25
sediments, B:673–694, 761–773
seismic data, A:80
seismic stratigraphy, B:33–49
simplified acoustic stratigraphy, A:180
stratigraphic correlation, B:587–622
stylolites, B:445–451
tephrochronology, B:423–444
underway geophysics, A:77–97
Ontong Java Plateau N, basement structure, B:23–31
Ontong Java Plateau NW, bathymetry, A:179
Ontong Java Plateau SW, structural elements, A:8
Ontong Java Series reflectors, A:269–270, 275–277
ooze
 in situ properties, B:607–622
 Oligocene, B:271
 Pliocene, B:453–470
 porosity, B:655–656
ooze, calcareous
 compressional wave velocity, B:664–670
 loading, B:673–686
 porosity, B:687–694
ooze, foraminifers, nannofossil
 Eocene–Pleistocene, A:375–383
 Miocene–Pleistocene, A:230–232
 Site 806, A:298–307
ooze, nannofossil
 Eocene–Pleistocene, A:375–383
 Miocene–Pleistocene, A:108, 230–232
 Site 803, A:109
 Site 804, A:182–187
 Site 806, A:298–307
ooze/chalk transition
 biostratigraphy, A:504
 diagenesis, A:528, 530, 534
 Eocene–Pleistocene, A:507–508
 lithification, A:305–306
 Miocene, A:506
 sediment column, A:232
 summary of bathymetry, ages, and sub-bottom depths, A:398
opal, biogenic, dissolution, A:549
opal, accumulation, B:516
organic materials
 hydrogen vs. oxygen indexes, B:578
 interstitial water, A:324
 sedimentation, B:574–575
overprinting, magnetic, basalts, B:52
oxidation
 organic carbon, A:549
 organic materials, B:574–575
oxygen-18/oxygen-16
 age model, B:374–375
 benthic foraminifers, B:411–421, 715–716
 chemobiostratigraphy, B:323–332
 chemostratigraphy, B:307–322
 color bands, B:454, 457–458, 460–462
 comparison for foraminifers and coarse fraction vs. age, B:305
 comparison of Site 807 with tropical composite, B:304
 comparison of Sites 805 and 806, B:373
 correlation with foraminifers biostratigraphy, B:241–242
 Dentoglobigerina altispira, B:302
 foraminifers, A:511; B:336–338, 349–362, 498, 515–516
 Globigerinoides and *Pulleniatina*, B:366–367
 Globigerinoides sacculifer, B:352–355
 Globigerinoides sacculifer and *Pulleniatina*, B:384–385
 Globigerinoides triloba, B:298–301
 Globorotalia kugleri, B:303
 histograms for distributions in cores, B:386
 K/T boundary synthesis, B:746, 748–749
 limestone, B:259–268
 mid-Miocene enrichment, B:311–312
 negative values for *Globigerinoides sacculifer*, B:389
 paleoceanography, B:627–628
 pelagic foraminifers, B:363–379, 381–395
 planktonic foraminifers, B:281–305
 sediments, 13:269–279
 stylolites, B:446–448
 vs. age, B:297, 356
 vs. carbon isotopes, B:402
 vs. depth, B:296, 383, 387–388
 vs. spliced depth, B:351
oxygen isotopes. *See* oxygen-18/oxygen-16
P–wave velocity. *See* compressional wave velocity
Pacific Deep Water, ocean circulation, B:414–415
Pacific Ocean, central, equatorial
 geochemical events, A:11
 paleoceanographic events, A:11
Pacific Ocean, correlation with Indian Ocean, B:253–255
Pacific Ocean SW, plate tectonics, B:697–709
Pacific Ocean W
 Cenozoic, B:345
 correlation with North Atlantic, B:113–136
 Neogene sea-surface temperatures, B:281–305
 paleoceanography, B:373–374
 Quaternary, B:509–523
 seismic stratigraphy, B:33–49
Pacific Plate
 computer modeling, B:697–699, 704–705
 motion changes, B:432–433
 paleomagnetism, B:58, 537–538
paleobiogeography. *See* biogeography
paleoceanography
 age model, B:718–719
 carbonate sedimentation, B:34–35
 Cenozoic, B:231–244, 432–433
 foraminifers, B:333–348
 indicators, A:448–449; B:566–568
 Miocene, B:323–332, 594
 Neogene, A:339, 533–535; B:137
 Oligocene, B:275–277
 Ontong Java Plateau, A:7
 Pliocene, B:349–362
 Quaternary, B:411–421
 reflectors, A:516
Site 803, A:164
Site 805, A:275, 277
time series analysis of GRAPE record, B:625–627, 635
Paleocene
 calcareous nannofossils, A:399–400
 paleomagnetism, A:412
 planktonic foraminifers, B:103–111
 Site 803, A:121–122
paleoclimatology
 pelagic foraminifers, B:381–395
 Pliocene, B:349–362
 Pliocene–Pleistocene, B:337–338
 Quaternary, B:404, 411–421
paleoecology
 Cenozoic, B:233
 foraminifers, B:63–84
 planktonic foraminifers, B:147, 149, 151–152, 154
paleoenvironment. *See* environment
Paleogene
 correlation, A:29
 foraminifer clusters, B:233–234
 hiatuses, B:423–444
 planktonic foraminifers, A:404
 sediments, A:520–524
 stable isotope stratigraphy, B:259–268
paleogeography, plate tectonics, B:697–709
paleolatitudes
 Cretaceous, B:55–56
 Miocene, B:537–538, 546
 Site 803, A:130
paleomagnetism
 Cretaceous, B:51–59
 data, A:32–33, 527–528
 diogenesis, B:527–546
 magnetic anomalies, B:547–559
 Site 803, A:127–131
 Site 804, A:193–196
 Site 805, A:245–248
 Site 806, A:316–320
 Site 807, A:408–414, 455–456
Panama Series reflectors
 climate changes, B:718
 Site 805, A:269, 275–277
 Site 806, A:337–338
Papua–Rennell–New Caledonia subduction zone, motion changes, B:432
Papuan Trench, plate circuits, B:700
partial melting
 magmas, B: 14–20
 See also melting
partial pressure, carbon dioxide, B:415
Pb-206/Pb-204. *See* lead-206/lead-204
Pb-207/Pb-204. *See* lead-207/lead-204
Pb-208/Pb-204. *See* lead-208/lead-204
PDW. *See* Pacific Deep Water
petrography
 basalts, A:524–526
 igneous rocks, A:429, 439
 Site 803, A:149
phosphate
 interstitial water, A:324
 sediments, A:251
phosphorus, A:149
physical properties
 laboratory measurements, B:610–619
 oceanic plateaus, B:35–40
 Ontong Java Plateau, A:38–40, 528, 530
 sediments, B:641–652
 Site 803, A:139–146
 Site 804, A:202–207
 Site 805, A:256–260

physical properties (cont.)

SUBJECT INDEX

Site 806, A:326-329
 Site 807, A:420, 425-428, 456
 piercements, seismic profiles, B:27
 Pigafetta Basin, nannofossils, B:801-809
 pillow lava
 lithologic column, A:444
 Ontong Java Plateau, A:165
 placoliths, size variation, B:189-196
 plagioclase, dust, B:474-477, 480-485, 489-490
 plankton, biogeography, B:113
 plateaus, carbonate, seismic stratigraphy, B:33-49
 plateaus. *See also* oceanic plateaus
 plate circuits, paleogeography, B:698-705
 plate reconstructions, plate motions, B:56-57,
 697-709
 Pleistocene
 calcareous nannofossils, A:233, 308, 394-
 395; B:179, 181
 ooze, B:453-470
 paleoceanography, B:333-348
 paleoclimatology, B:282
 paleomagnetism, A:409
 Site 803, A:118-120
 Site 804, A:182-187
 Unit I, A:230-231, 297-307, 375-383
 See also Pliocene/Pleistocene boundary
 Pliocene
 accumulation rate decline, B:736-737
 calcareous nannofossils, A:308, 311, 395-
 396; B:181, 183-184
 magnetostratigraphy, A:248-249
 ooze, B:453-470
 paleoceanography, B:333-362
 Panama Series reflectors, A:276
 radiolarians, A:315, 407
 Site 803, A:118-120
 Site 804, A:182-187
 Unit I, A:230-231, 297-307, 375-383
 Pliocene, lower, biostratigraphy, B:283
 Pliocene, upper, discoasters, B:755-759
 Pliocene/Pleistocene boundary
 calcareous nannofossils, B:181
 sedimentation rates, A:130
 Site 804, A:193-194
 plumes, hotspots, B:34
 polar wandering, true, Aptian, B:51-59
 porcellanite, Miocene nodules, A:305
 pores, elongate, velocity anisotropy, B:667
 pore water, Sr/Sr ratios, B:271-272
 porosity
 calcareous sediments, B:607-622, 653-661
 downhole profiles, B:642
 geochemical logs, B:778-779
 loading, B:673-686
 Milankovitch cycles, B:623-639
 sediments, B:687-694
 vs. age, B:657-660
 vs. compressional wave velocity, B:42
 vs. depth, A:259, 327, 441; B:655-660, 694
 vs. microfossil content, B:647
 vs. percentage of nannofossils, B:652
 vs. sand-sized content, B:646
 porosity, interparticle
 vs. percentage of coarse fraction, B:648
 vs. percentage of nannofossils, B:652
 vs. percentage of planktonic foraminifers,
 B:648
 porosity, intrafossil, sediments, B:679, 682
 porosity, merged, vs. depth, A:329
 potassium
 basalts, A:526-525
 interstitial water, A:326
 K/T boundary synthesis, B:747-748

logs, B:777-779
 sediments, A:254
 Site 803, A:149
 vs. age of sediment, A:534
 vs. assigned ages, A:551
 Prancer survey area
 drilling "avoidance" map, A:59
 SeaBeam bathymetry, A:58
 Prancer survey area L-L, single-channel seismic
 profile, A:60
 prancer survey area M-M, single-channel seismic
 profile, A:61
 precession
 oxygen isotopes, B:370
 stable isotopes, B:414-415
 time series analysis, B:403-405
 preferred orientation, velocity anisotropy, B:667
 preservation
 calcareous sediments, B:641-652
 diatoms, B:509-523
 foraminifers, B:491-508
 radiolarians, A:193, 245
 preservation indexes, foraminifers, B:492, 494
 497
 productivity
 carbonate record, B:734-736
 diatoms, B:509-523
 dissolution, B:726, 729
 foraminifers, B:340-341, 499
 planktonic organisms, B:575
 productivity indexes, foraminifers, B:503
 provenance, sedimentation, B:471-490
 pumice, dropstone, A:306
 purification, carbonate sediments, B:738
 pyrite, disseminated, sediments, A:383
 magnetization, A:318; B:534
 purple color bands, B:458
 pyrrhotite
 coercivity, A:320
 magnetization, B:535
 Q. *See* Koenigsberger ratio
 quartz, dust, B:474-477, 480-485, 489-490
 Quaternary, upper, paleoclimatology, B:411-421
 calcareous nannofossil datums, B:184-187
 diatoms, B:509-523
 magnetostratigraphy, A:248-249
 paleoceanography, B:397-409, 491-508
 paleoclimatology, B:381-395
 pelagic foraminifers, B:363-379
 radiolarians, A:244, 315, 407
 radiolarians
 biostratigraphy, A:407-408, 504
 Cretaceous, B:93-102
 occurrence, B:64, 66-67
 reworking, A:245
 sediments, B:642-649, 689
 Site 803, A:126-127
 Site 804, A:192-193
 Site 805, A:243-245
 Site 806, A:315-316
 zonation, A:31
 radiolarite
 genesis, A:524
 Site 803, A:109
 rare earths, basalts, B:7-10, 14-20
 rebound, porosity, B:683, 687-694
 recrystallization, calcite, A:549; B:561-572
 redeposition, carbonate sediments, B:738
 reduction, microbial, magnetite, B:535
 sulfate, A:549
 vs. magnetization intensity, A:318, 320

reflectors, acoustic, stratigraphy, B:715-718
 reflectors, seismic
 correlation at Sites 805 and 806, A:519; B:719
 merged carbonate content, mean grain size,
 and merged acoustic impedance vs.
 depth, A:345
 paleoceanographic events, A:534
 Site 803, A:163-165
 Site 804, A:214-215
 Site 805, A:267, 273-277
 Site 806, A:337-338, 343-352
 sub-basalt, B:23-31
 summary of traveltimes, depths, ages, A:274,
 461
 vs. traveltimes, A:460
 reflectors. *See also* Antarctic Series reflectors;
 Drake Series reflectors; Ontong Java Series
 reflectors; Panama Series reflectors;
 Tethys Interval reflectors; Texas Interval
 reflectors
 Rennell Trench, spreading ridges, B:700
 reprecipitation
 biogenic calcite, B:271
 See also resedimentation
 resedimentation, pelagic, planktonic foraminifers
 biozones, B:104
 evidence, B:72
 foraminifers, B:261
 seismic reflection profile, B:41
 See also reprecipitation
 resistivity logs
 shallow focus, B:589, 595, 600
 spectral analysis, B:731
 resistivity-sonic-gamma ray logs, A:169-172
 summary, A:279-282, 356-359, 468-472,
 478-485
Reticulofenestra pseudoumbilica FO, zoning,
 B:253
 Reversed-Polarity Chron MO, Cretaceous, B:64-
 65
 reworking
 carbonate, B:46
 evidence, B:72
 foraminifers, B:104, 261
 radiolarians, A:245
 Rock-Eval pyrolysis, organic carbon/nitrogen
 ratio, B:575
 rock magnetism, magnetostratigraphy, B:555
 rotation vectors, hotspots, B:700-701
 rubidium, dissolved, vs. age of sediment, A:534
 basalts, B:7-10, 14-20
 interstitial water, A:326
 K/T boundary synthesis, B:747-748
 sediments, A:254
 Site 803, A:149
 vs. assigned ages, A:551
 salinity
 interstitial water, A:320
 sediments, A:250
 sand content
 deep-sea carbonate, B:497
 time series analysis, B:632-634
 sea-level curves, Neogene, B:715-717
 sea-surface temperature, B:281-305
 sedimentary features, vs. planktonic foraminifers
 biozones, B:105
 sedimentation, pelagic, synthetic seismograms,
 B:40-41
 sedimentation rates
 age model, B:718-726
 comparison of estimates, B:730
 control points, A:253, 323

correlation, B:593-594, 601, 606
 depth records, B:367-368
 depth vs. age, B:147
 foraminifers, B:340
 indicators, B:120
 K/T boundary synthesis, B:749
 Oligocene-Pleistocene, A:277
 ooze, B:143
 oxic marine environment, B:578
 Pliocene-Pleistocene, A:195-196
 ratios, B:500-501, 506-507
 Site 803, A:132
 Site 804, A:196-200
 Site 805, A:248
 Site 807, A:409, 414, 417-419
 vs. carbonate content, B:726-733
 sedimentation rates, instantaneous, eccentricity, B:391-392, 394
 sediment clasts, disturbed, photographs, A:186
 sediment clasts, photographs, A:187
 sediment loss
 stratigraphy, B:733
 sedimentology, K/T boundary synthesis, B:745
 sediments, abundance of major components, A:234, 302, 382
 accumulation rates, B:573-584
 bulk density, B:607-622
 Cenozoic, B:775-788
 coarse fraction percent vs. age, B:295
 coarse fraction percent vs. depth, B:293
 composition, A:113
 Cretaceous-Paleogene, A:520-524
 geochemistry, A:139-139
 grain size, A:114; B:346
 paleomagnetism, A:409-412
 sample depth assignment, B:365
 stratigraphy, A:451-452
 sediments, biogenic, diagenesis, A:549
 sediments, calcareous
 dissolution, B:711-744
 porosity, B:653-661
 preservation, B:641-652
 velocity anisotropy, B:663-672
 sediment thickness
 changes, A:512; B:29, 37, 40-49
 Neogene, B:713
 vs. water depth, B:41
 seismic correlation, oceanic plateaus, B:35-36
 seismic data, basement, B:23-31
 seismic facies, carbonate, B:46
 seismic modeling, A:156-158
 seismic profiles
 basement reflections, B:23-31
 comparison at Sites 805 and 806, A:346
 sediment thickness, B:37-49
 Site 586, A:516
 Site 805, A:227, 276
 Site 806, A:295
 seismic records, A:457, 502, 505, 507
 seismic reflection profiles, single channel, oceanic plateaus, A:45-75, 77-97; B:bp
 oceanic plateaus, B:35
 seismic sections
 marker reflectors, A:515
 Ontong Java Plateau, A:7
 Ontong Java Plateau NE, A:48
 seismic stratigraphy, "layer-cake," A:50-52
 seismic stratigraphy
 cross plot with synthetic seismogram correlation, B:46
 oceanic plateaus, A:512-520; B:33-49
 Ontong Java Plateau NE, A:47

paleoceanographic events, A:534
 Site 803, A:155-165
 Site 804, A:207-215
 Site 805, A:266-270, 273-277
 Site 806, A:335-339, 343-347
 Site 807, A:444, 446-448, 457
 seismic surveys
 ROUNDABOUT Cruise 11 site survey, A:340
 Site 807, A:373
 seismograms, synthetic
 field record comparison, A:274, 342, 517
 merged velocity, density, and acoustic impedance, A:344
 physical properties, B:36-40
 reflection coefficient vs. travelttime, A:343
 Site 803, A:159-164
 Site 805, A:267-268
 Site 807, A:460
 seismostratigraphic units, correlation, B:49
 shear strength
 Site 804, A:202
 Site 806, A:326-327
 Site 807, A:426-428
 vs. depth, A:425
 shear strength, peak, vs. depth, A:326
 shear strength, vane
 Site 803, A:142-143
 Site 805, A:256
 Site 807, A:420, 428
 vs. depth, A:257
 silica
 diagenesis, A:528
See also calcium/calcium+silica ratio
 silica, dissolved
 interstitial water, A:324, 549
 sediments, A:251
 Site 803, A:133
 Site 804, A:20
 vs. age of sediment, A:533
 vs. assigned ages, A:550
 silica hypothesis, sectional preservation, A:521
 silicification, foraminifers, B:104
 siltstone, A:109
 siltstone, radiolarian
 Cretaceous, A:382
 graded bedding, A:396
 Site 62, biserial planktonic foraminifers, B:240
 Site 77, Oligocene, B:279
 Site 288
 correlation with Leg 130, B:68-70
 Cretaceous, B:429
 tephrochronology, B:423-444
 Site 289
 correlation with Leg 130, B:68-70
 Miocene, B:323-332
 normal-MORB mantle source, B:17
 seismic stratigraphy, B:36
 stratigraphic column, A:9
 tephrochronology, B:423-444
 Sites 289/586
 seismic profiles, A:52
 seismic sections and marker reflection, A:48
 single-channel seismic profiles, A:51
 Site 317, oceanic plateaus, B:14, 18
 Site 522, chemobiostratigraphy, B:277
 Site 524
 K/T boundary, B:749, 751
 sedimentation rates, B:262
 Site 552, Cenozoic, B:345
 Site 577
 K/T boundary, B:749, 751
 sedimentation rates, B:262
 Site 586

paleoceanography, B:333-348
 seismic profile, A:516
 seismic stratigraphy, B:36
 stratigraphic correlation, B:587-606
 tephrochronology, B:423-444
See also Sites 289/586
 Site 628, planktonic foraminifers, B:113-136
 Site 689, sedimentation rates, B:262
 Site 690
 K/T boundary, B:749, 751
 sedimentation rates, B:262
 Site 709, calcareous nannofossils, B:250
 Site 710, calcareous nannofossils, B:251
 Site 714, calcareous nannofossils, B:248
 Site 801, nannofossils, B:804
 Site 802, nannofossils, B:801-804
 Site 803, A:101-176
 age/depth relationships of bio- and magnetostratigraphic markers, A:137
 aluminum log and noncarbonate fraction, A:156
 basalt recovery, A:148
 benthic foraminifers as a percentage of total foraminifers, A:125
 bio- and magnetostratigraphic events, A:135-136
 biostratigraphic hole summaries, A:119
 biostratigraphy, A:118-127
 calcareous nannofossils, B:85-92
 carbonate content, grain size, and acoustic impedance vs. depth, A:163
 carbon geochemistry, A:139
 comparison of synthetic seismogram and field record, A:162
 comparison with Sites 288, 289/586, and 462, A:166
 coring summary, A:106
 correlation between Holes 803A, 803B, 803C, and 803D, A:129-131
 cross-plot of velocity and resistivity logging data, A:158
 declination, inclination, and intensity, A:133
 depositional history, A:115-118
 diary of logging operations, A:153
 drilling "avoidance" map, A:68
 drilling data, A:500-504
 frequency plot of inclination, A:134
 GRAPE bulk-density profiles, A:141
 igneous petrology, A:146-149
 inorganic geochemistry, A:132-139
 laboratory bulk density vs. depth, A:147
 laboratory compressional wave velocity vs. depth, A:146
 laboratory porosity vs. depth, A:147
 laboratory vane peak shear strength, A:145
 laboratory water content vs. depth, A:148
 lithologic summary, A:109
 lithologic units, A:107-118
 lithostratigraphy, A:107-118
 logging and laboratory velocity and density data, A:154
 low positive and low negative inclinations, and corresponding magnetostratigraphy, A:134
 magnetostratigraphy, B:548-549
 major element, trace element, and CIPW-normative compositions of basalts, A:150
 merged laboratory and log velocity profile, A:160
 natural remanent magnetization, B:531
 physical properties, A:139-146
 planktonic foraminifers, B:63-84, 113-136

potassium oxide vs. weight loss in ignition, A:153
 preliminary Pliocene–Pleistocene magnetostratigraphy, A:131
 radiolarians, B:93–102
 relation of basalts to other sites, B:19
 resistivity log from the lower part, A:157
 reversal boundary between the Matuyama and Gauss chron, A:128
 SeaBeam bathymetry, A:67
 sedimentation, B:63–84
 seismic record collected on the ROUNDABOUT Cruise 11, A:159
 seismic sections and marker reflection, A:48
 seismic stratigraphy, A:155–165, 514–518
 single-channel seismic profile J–J, A:69
 single-channel seismic profile K–K, A:70
 site description, A:101–176
 site survey reflection profile, A:105
 stratigraphic correlation, B:587–606
 summary of traveltimes, depths, and ages for reflectors, A:163
 temperature log, A:157
 tephrochronology, B:423–444
 thermal conductivity, A:143
 thermal conductivity vs. depth, A:143
Thomas Washington water-gun, farfield source signature, A:161
 vane shear strength vs. section number, A:144
 variation of selected major and trace elements vs. magnesium number, A:152
 velocity, density, acoustic impedance, and reflectivity data, A:161
 volume magnetic susceptibility, A:135
 well-logging, A:149–155
 zirconium vs. niobium in tholeiite, A:151

Site 804, A:177–222
 age/depth relationships of bio- and magnetostratigraphic markers, A:198–199
 age vs. depth for, A:196
 bio- and magnetostratigraphic events, A:197–198
 biostratigraphic hole summaries, A:189
 biostratigraphy, A:187–193
 calcareous nannofossils, B:214–216
 carbonate content, A:185
 carbonate content, mean grain size and acoustic impedance vs. depth, A:221
 carbon geochemistry, A:202
 comparison of synthetic seismogram and field record, A:219
 comparison with Sites 803 and 289, A:220
 composition of sediments, A: 185
 coring summary, A:182
 drilling “avoidance” map, A:73
 drilling data, A:504
 estimated sedimentation rates, A:198
 grain density, A:211
 inorganic chemistry, A:200–202
 water geochemical data, A:200
 water geochemical data vs. depth, A:201
 intervals of disrupted sediments, A:217
 laboratory porosity vs. depth, A:209
 laboratory vane peak shear strength vs. depth, A:206
 laboratory water content vs. depth, A:210
 laboratory wet-bulk density vs. depth, A:208
 lithologic units, A:182–187
 lithostratigraphy, A:181–187
 magnetostratigraphic columns, A:194
 mean grain size data, A:205
 merged porosity vs. depth, A:212

merged velocity, density, and impedance records vs. depth, A:220
 Miocene–Holocene age/depth relationships of bio- and magnetostratigraphic markers, A:199
 natural remanent magnetization, B:531–532
 oriented magnetic data from, A:195
 paleomagnetism, A:193–196
 physical properties, A:201–207
 regression of saturated bulk density vs. porosity, A:212
 SeaBeam bathymetry, A:71
 sedimentation rates, A:196–200
 seismic profiles across proposed drilling sites, A:181
 seismic record collected on ROUNDABOUT Cruise 11 site survey, A:214
 seismic sections and marker reflection, A:48
 seismic stratigraphy, A:207–215, 218, 514–515
 single-channel seismic line 4, A:89–90
 single-channel seismic profile D–D, A:74
 single-channel seismic profile E–E, A:72
 single-channel seismic profile F–F, A:75
 site description, A:177–222
 tephrochronology, B:423–444
 thermal conductivity data, A:203
 thermal conductivity vs. depth, A:204
 vane shear strength and mean grain size vs. depth, A:207
 vertical and horizontal *P*-wave velocity, A:213

Site 805, A:223–290
 bio- and magnetostratigraphic events, A:251–252
 biostratigraphic hole summary, A:242–244
 biostratigraphy, A:232–245
 calcareous nannofossils, A:233–239; B:207–213
 chemostratigraphy, B:307–322
 comparison with Site 806, B:500–501
 comparison with Sites 289, 803, and 804, A:277
 coring summary, A:228–229
 drilling “avoidance” map, A:63
 drilling data, A:504–505
 foraminifers, B:491–508
 geochemical well logs, B:775–788
 inorganic geochemistry, A:248–254
 lithologic summary, A:230, 232–233
 lithostratigraphy, A:230–232
 location map, B:308
 magnetic susceptibility, A:542, 548
 magnetostratigraphy, B:549
 merged carbonate content, mean grain size, and merged acoustic impedance vs. depth, A:275
 natural remanent magnetization, B:532
 organic geochemistry, A:254, 256
 paleoceanography, B:411–421
 paleomagnetism, A:245–248
 physical properties, A:256–260
 planktonic foraminifers, A:240–241
 Quaternary, B:363–379
 SeaBeam bathymetry, A:62
 sedimentation rates, A:248
 seismic sections and marker reflection, A:48
 seismic stratigraphy, A:266–270, 518–520
 single-channel seismic line 6, A:93
 single-channel seismic profile G–G, A:64
 single-channel seismic profile H–H, A:65
 single-channel seismic profile I–I, A:66
 site description, A:223–290
 stratigraphic correlation, B:587–606

tephrochronology, B:423–444
 well logging, A:260–266

Site 806, A:291–367
 biostratigraphic events, A:321–322
 biostratigraphic hole summaries, A:312–314
 biostratigraphy, A:307–316
 calcareous nannofossils, A:308, 310–312; B:198–207
 chemostratigraphy, B:307–322
 climate cycles, B:623–639
 coring summary, A:296–297
 correlation with Sites 586 and 805, A:333–335
 discoasters, B:755–759
 drilling “avoidance” map, A:54
 drilling data, A:505–506
 geochemical well logs, B:775–788
 inorganic geochemistry, A:320, 324–326
 lithologic summary, A:298–301
 lithostratigraphy, A:297–307
 location map, B:308
 logging operations, A:331
 magnetic susceptibility, A:542–548
 magnetostratigraphy, B:549
 natural remanent magnetization, B:532
 organic geochemistry, A:326
 paleoceanography, B:373, 381–395, 397–409, 411–421
 paleoclimatology, B:349–362
 paleomagnetism, A:316–320
 physical properties, A:326–329
 planktonic foraminifers, A:313–315; B:137–178
 Quaternary, B:509–523
 SeaBeam bathymetry, A:53
 seismic sections and marker reflections, A:48
 seismic stratigraphy, A:335–339, 343–347, 518–520
 single-channel seismic profile A–A, A:55
 single-channel seismic profile B–B, A:56
 single-channel seismic profile C–C, A:57
 site description, A:291–367
 stratigraphic correlation, B:587–406
 tephrochronology, B:423–444
 well logging, A:329–335

Site 807, A:369–493
 biostratigraphic hole summaries, A:400
 biostratigraphy, A:393–408
 calcareous nannofossils, B:85–92
 carbon geochemistry, A:419–420
 chemobiostratigraphy, B:283
 comparison with Sites 805 and 806, A:459–462
 coring summary, A:376–378
 drilling data, A:506–508
 igneous petrology, A:428–429, 439
 inorganic geochemistry, A:417–419
 K/T boundary, B:749, 751
 lithologic summary, A:380–381
 location map, B:52
 magnetic susceptibility, A:543–548
 natural remanent magnetization, B:532–533
 paleomagnetism, A:408–414; B:51–59
 physical properties, A:420, 425–428
 planktonic foraminifers, B:63–84, 103–111
 radiolarians, B:93–102
 sedimentation, B:63–84
 sedimentation rates, A:414–417
 seismic stratigraphy, A:444, 446–448
 single-channel seismic line 9, A:95
 site description, A:369–493
 stable isotope stratigraphy, B:259–268
 stratigraphic correlation, B:587–606
 tephrochronology, B:423–444

well-logging, A:439-444
 Site ODP-3, proposed
 detail of seismic stratigraphic relationships at margin of grabenlike feature, A:217
 map of distribution of grabenlike features, A:216
 seismic profile collected aboard the *Thomas Washington* showing grabenlike features, A:215
 size sorting
 cocoliths, B:179-229
 planktonic foraminifers, B:103, 107
 slump blocks, A:186
 slumps, volcanic ash, B:429
 smectite, dust, B:474-477, 480-485, 489-490
 sodium
 sediments, A:250
 vs. iron, B:16
 Solomon Islands, structural elements, A:8
 Solomon Sea Basin, plate circuits, B:700
 South Fiji Basin, plate reconstructions, B:705-706
 speciation rates, planktonic foraminifers, B:152
 species richness, planktonic foraminifers, B:143-147, 149
 species turnover rates, biserial planktonic foraminifers, B:235, 241
 spectral analysis, magnetic susceptibility, A:545-547
 sphenoliths, high abundance, B:189-196
Sphenolithus belemnos LO, zonation, B:249, 252
Sphenolithus delphix, abundance interval, zonation, B:246
Sphenolithus heteromorphus FO, zonation, B:249, 252
 Sr-87/Sr-86. *See* strontium-87/strontium-86
 stable isotopes
 benthic foraminifers, B:411-421
 bulk-rock data, 316-322
 Cibicidoides, B:276
 color bands, B:454, 457-458, 460-462
 foraminiferal depth rankings, B:326-332
 foraminifers, B:282, 318-332
 Fourier spectrum, B:407
 Globigerinoides trilobus, B:460-462
 limestone, B:259-268
 raw data for *Globigerinoides sacculifer* and *Pulleniatina*, B:408-439
 scatter plots, B:338-339
 sedimentation, B:715-716
 sediments, B:274-275
 stratigraphy, B:310-312, 337
 stylolites, B:446-448
 See also carbon isotopes; hydrogen isotopes; oxygen isotopes; strontium isotopes; sulfur isotopes
 stratigraphic units, logging, A:440
 stratigraphy, acoustic
 carbonate sediments, B:713, 715
 Ontong Java Plateau, A:226, 294, 500
 stratigraphy, carbonate difference, A:351
 age/depth plots, B:478
 basement, A:452-454
 Neogene, B:587-606, 714
 Paleogene, B:259-268
 Pliocene-Pleistocene, B:333-335
 Quaternary, B:368-370, 411-412
 sediments, A:451-452
 stress, uniaxial, sediments, B:680-681
 stress, vertical, porosity, B:688-690
 strontium
 basalts, A:524-525
 interstitial water, A:324
 sediments, A:252

Site 803, A:138
 Site 804, A:202
 strontium, dissolved
 interstitial water, A:549
 vs. age of sediment, A:533
 vs. assigned ages, A:550
 strontium-87/strontium-86
 basalts, B:10-20
 sediments, B:269-279
 vs. depth, B:274
 strontium/calcium ratio
 calcite, B:561-572
 carbonate, B:272
 stylolites
 diagenesis, B:657
 genesis, B:445-451
 limestone, A:395
 sediments, A:385
 subantarctic region, Oligocene, B:120
 subduction
 chronostratigraphy, B:432
 plate reconstructions, B:705-706
 sulfate, dissolved
 concentration, B:533, 545
 interstitial water, A:324
 reduction, A:409-410, 549
 reduction vs. magnetization intensity, A:318, 320
 reduction vs. sub-bottom depth, A:410
 sediments, A:250-251
 Site 803, A:133
 Site 804, A:200
 vs. age of sediments, A:532
 vs. assigned ages, A:550
 tantalum
 basalts, B:7-10, 14-20
 K/T boundary synthesis, B:747-748
 See also barium/tantalum
 Tasman Basin
 plate circuits, B:700
 plate motion, B:429
 Tasmantid hotspot computer models, B:700
 tectonics, regional, correlation with regional volcanism, B:430
 Ontong Java Plateau, A:50-52
 reconstruction, B:474
 tectono-volcanic events, Paleogene, B:423-444
 temperature, unblocking, magnetization, B:52, 54
 temperature gradient, planetary, Pleistocene, A:533
 tension gashes, stylolites, B:445
 tephrochronology, Paleogene, B:423-444
 terrigenous materials, abundance, B:474
 Tethys Interval reflectors, A:267-269, 275-277, 338
 Texas Interval reflectors, A:269-270, 275-277, 338
 thallium, K/T boundary synthesis, B:747-748
 thermal conductivity, A:142, 202, 256
 thermocline, evolution, B:405-406
 thermocline depletion, nutrients, B:342
 thermohaline circulation, Oligocene, B:275-277
 tholeiites
 eruptions, A:526
 Site 803, A:149
 thorium
 basalts, B:7-10, 14-20
 logs, B:777-779
 Three Kings Line, plate reconstructions, B:705-706
 titanium/zirconium ratio, basalts, A:524-525
 titanium oxide. *See* zirconium

Tonga-Kermadec Trench, plate circuits, B:698-700
 Tortonian-Messinian Rate Peak, mechanism, B:733-738
 TPW. *See* polar wandering, true
 trace elements
 basalts, A:445; B:7-10, 14-20, 524-526
 K/T boundary synthesis, B:746-748
 logs, B:776-779
 Site 803, A:149
 trace fossils
 bioturbation, A:239
 photographs, A:235, 307
 sediments, A:383
 Site 804, A:186
 See also burrows
 trade winds, northeasterly, eolian deposition, B:472-473, 476-477
 trade winds, southeasterly
 eolian deposition, B:472-473, 476-477
 sedimentation rates, A:533-534
 triple junctions, plate reconstructions, B:706
Triquetrorhabdulus carinatus LO, zonation, B:246-248
Triquetrorhabdulus rioensis FO, zonation, B:253
Triquetrorhabdulus rugosus FO, zonation, B:253
 Trobriand Trench, plate reconstructions, B:705-706
 turbidite, photomicrographs, A:184
 turnover rates, planktonic foraminifers, B:152
 unconformities
 Cenozoic, B:233
 lithostratigraphy, A:504-508
 Oligocene, B:114, 121
 Paleogene, B:423-444
 stratigraphic occurrence, B:427, 431
 See also hiatuses
 upwelling, equatorial, sedimentation, B:574-575
 upwelling, wind patterns, B:403
 uranium
 basalts, B:7-10, 14-20
 logs, B:777-779
 vanadium, basalts, B:7-10, 14-20
 velocity, seismic, data, A:459, 520, 531
 velocity, sonic
 in situ corrections, B:607-622
 sediments, B:590
 velocity-resistivity relationship, A:154
 velocity anisotropy, vs. depth, B:665-667
 Vitiaz Trench, plate circuits, B:699
 Vixen survey site, A:47
 volcanic ash
 atomic absorption data, B:457
 distribution, B:465
 stratigraphic occurrence, B:423, 425, 428-433
 volcanism, intraplate, plate tectonics, B:423, 425, 429-430, 432-433
 volcanism, island-arc
 basement, B:4-5
 Cretaceous, B:58, 96
 mantle plumes, B:791-795
 Ontong Java Plateau, A:535
 plate tectonics, B:423, 425, 429-430, 432-433
 seismic data, B:23-31
 timing, B:63
 water content, vs. depth, A:260, 328, 441
 well logging, A:439-444, 449, 456
 comparison with laboratory data, A:153, 441-442
 comparison with lithostratigraphy, A:153, 442

well logging (cont.)

SUBJECT INDEX

geochemical logs, B:775–788
 in situ corrections, B:607–622
 Neogene, B:587–606
 operations, A:447
 sequence of events, A:262
 Site 803, A:149–155
 Site 805, A:260–266
 Site 806, A:329–335
 stratigraphic units, A:451
 velocity vs. depth, B:25
See also geochemical logs; logs
 wind transport, dust, B:471–490
 winnowing
 accumulation rates, B:732–733, 736–738
 Cretaceous, B:74
 foraminifers, B:261, 499, 629
 sediments, B:591
 Woodlark Basin, plate circuits, B:698–699
 world ocean, foraminifers record, B:341

yttrium, basalts, B:7–10, 14–20
 zirconium
 basalts, B:7–10, 14–20
 vs. depth, A:446
 vs. niobium, A:527
 vs. titanium oxide, A:446
 See also titanium/zirconium ratio
 zirconium/niobium ratio, basalts, A:524–525
 zirconium/yttrium ratio, basalts, A:524–525
 zonation
 calcareous nannofossils, B:88, 179, 181–189,
 245–255
 Cretaceous, B:64–84, 68, 96
 Legs 30 and 130 zonal equivalents, B:435–436
 nannofossils, B:803
 Neogene, B:139–142
 Oligocene, B:115–119
 planktonic foraminifers vs. nannofossils,
 B:148

See also in Taxonomic Index under zones (for letter prefixes) and alphabetically (for generic-specific designations)
 Zone CN1a/CN1b boundary problem, calcareous nannofossils, B:246
 Zone CN3/CN4 boundary problem, calcareous nannofossils, B:252–253
 Zone N11 C-13/C-12 subevent, middle Miocene, B:311
 Zone NN2 base, B:246
 Zone NN4/NN5 boundary problem, B:252–253
 Zone NN5/NN6 boundary problem, definition, B:253
 Zone NP25 problem, calcareous nannofossils, B:245–246
Zoophycos
 occurrence, B:446
 photographs, A:239, 307
 sediments, A:389

TAXONOMIC INDEX

- Abathomphalus*, Ontong Java Plateau, B:106
Abathomphalus mayaroensis
 Ontong Java Plateau, B:72
 Site 807, A:405
Abathomphalus mayaroensis Zone
 Ontong Java Plateau, B:72
 Site 807, A:405
abies, *Sphenolithus*
 Site 803, A:120
 Site 805, A:235
 Site 806, A:311
 Site 807, A:395-396
abisectus, *Cyclicgolithus*
 Ontong Java Plateau, B:255
 Site 805, A:239
 Site 807, A:397
abundocamerata, *Morozovella*, Ontong Java Plateau, B:106
Acaeniotyle umbilicata
 Ontong Java Plateau, B:96
 Site 803, A:127
Acaeniotyle umbilicata Zone
 Ontong Java Plateau, B:94
 Site 807, A:408
Acarinina, Ontong Java Plateau, B:106
Acarinina bullbrookii
 Ontong Java Plateau, B:106
 Site 807, A:404
Acarinina intermedia, Ontong Java Plateau, B:106
Acarinina nitida, Ontong Java Plateau, B:106
Acarinina pseudotopilensis, Ontong Java Plateau, B:106
Acarinina pseudotopilensis/topilensis, Ontong Java Plateau, B:110
Acarinina rohri, Ontong Java Plateau, B:106
Acarinina rohri/libyaensis, Ontong Java Plateau, B:106, 110
Acarinina soldadoensis, Ontong Java Plateau, B:106
Acarinina spinuloinflata, Ontong Java Plateau, B:106, 110
Acarinina topilensis, Ontong Java Plateau, B:106
acervulinoides, *Planoglobulina*, Ontong Java Plateau, B:72, 80
acostaensis, *Globorotalia*, Site 805, A:240
acostaensis, *Neogloboquadrina*
 Ontong Java Plateau, B:141, 152, 154, 164, 176
 Site 803, A:123
 Site 807, A:403
Acrobryotis tritibus, Site 807, A:407
Actinocyclus ellipticus cf. *lanceolatus*, Site 803, A:125
Actinocyclus moronensis Zone
 Site 805, A:242
 Site 806, A:315
aculeus, *Ceratolithoides*
 Ontong Java Plateau, B:88
 Site 807, A:401
acutus, *Ceratolithus*
 Site 803, A:120
 Site 805, A:234
 Site 806, A:311
 Site 807, A:395
aegyptiaca, *Globotruncana*, Ontong Java Plateau, B:72, 82
aequa, *Morozovella*, Ontong Java Plateau, B:109
aequilateralis, *Globigerinella*, Ontong Java Plateau, B:152, 154, 169
alabamensis, *Hantkenina*
- Ontong Java Plateau, B:106
 Site 628, B:115-117
Alabamina dissonata
 Site 803, A:124
 Site 807, A:405
alata, *Dorcadospyris*, Site 805, A:245
alata, *Nannotetra*, Site 807, A:399
altiapertura, *Globigerinoides*
 Ontong Java Plateau, B:157, 170
 Site 807, A:404
altispira, *Dentoglobigerina*, Ontong Java Plateau, B:151-152, 155, 177
altispira, *Globoquadrina*
 Ontong Java Plateau, B:147, 149
 Site 803, A:123
 Site 807, A:402
altispira, *Globorotalia*, Site 807, A:403
alvarezi, *Globigerinelloides*, Ontong Java Plateau, B:81
Amaurolithus, Site 806, A:311
Amaurolithus amplificus, Site 807, A:396
Amaurolithus delicatus, Site 807, A:395
Amaurolithus spp., Site 803, A:120
Amaurolithus tricorniculatus, Site 803, A:120
Ammodiscus, Ontong Java Plateau, B:73-74
Amphiptyndax sp., Ontong Java Plateau, B:101
Amphirhopalum ypsilon
 Site 806, A:315
 Site 807, A:407
Amphirhopalum ypsilon Zone, Site 804, A:192
amphora amphora, *Theocapsomma*, Ontong Java Plateau, B:100
ampliaperita, *Helicosphaera*
 Site 804, A:190
 Site 806, A:311
 Site 807, A:397
ampliapertura, *Globigerina*
 Site 803, A:124
 Site 807, A:404
amplificus, *Amaurolithus*, Site 807, A:396
anfracta, *Globorotalia*, Ontong Java Plateau, B:160
angiporoidea, *Globigerina*
 Site 803, A:124
 Site 807, A:404
angulare, *Anthocyrtidium*, Site 806, A:315
angulata, *Morozovella*, Ontong Java Plateau, B:106, 109
angulisuturalis, *Globigerina*, Site 807, A:404
angusta, *Lithocyctia*, Site 807, A:407
angustumbilicata, *Tenuitellinata*, Ontong Java Plateau, B:166, 169
annosa, *Theocyrtis*, Site 807, A:407
Anomalinoides spissiformis, Site 807, A:405
antepenultima, *Didymocystis*
 Site 805, A:244-245
 Site 806, A:245
Anthocyrtidium angulare Zone
 Site 803, A:126
 Site 804, A:192
 Site 805, A:244
 Site 806, A:315
 Site 807, A:407
Anthocyrtidium prolatum, Site 803, A:126
anulisuturalis, *Globigerina*, Site 803, A:124
apertura, *Globigerina*, Ontong Java Plateau, B:152, 154, 155, 169
Aragonia, Ontong Java Plateau, B:74
Aragonia sp., Ontong Java Plateau, B:83, 109
- Archaeodictyonmitra riedeli*, Ontong Java Plateau, B:101
Archaeodictyonmitra sp., Ontong Java Plateau, B:95, 101
Archaeodictyonmitra vulgaris
 Ontong Java Plateau, B:101-102
 Site 807, A:408
archeomenardii, *Globorotalia*
 Ontong Java Plateau, B:160
 Site 805, A:241
archeomenardii-praemenardii, *Globorotalia*
 Ontong Java Plateau, B:173
 Site 803, A:123
Archicapsa similis, Ontong Java Plateau, B:98
Arkhangelksiella cymbiformis
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Arkhangelksiella sp., Ontong Java Plateau, B:88
Artophormis gracilis, Site 807, A:407
asanoi, *Reticulofenestra*
 Site 804, A:188
 Site 807, A:394
Asterolampra marylandica? Zone, Site 807, A:406
astroporus, *Markalius*, Site 803, A:122
asymmetricus, *Discoaster*
 Site 803, A:118, 120
 Site 804, A:188
 Site 805, A:233-234
 Site 806, A:311
 Site 807, A:395
ateuchus, *Dorcadospyris*
 Site 806, A:316
 Site 807, A:407
avita, *Didymocystis*, Site 805, A:244
barbadiensis, *Discoaster*, Site 803, A:121
barbui, *Holocryptocanium*, Ontong Java Plateau, B:95, 97, 102
barnesiae, *Watznaueria*
 Ontong Java Plateau, B:88, 92
 Site 803, A:118
 Site 807, A:399, 401-402
baroemoenensis, *Globoquadrina*, Ontong Java Plateau, B:151, 159, 177
Bathyisiphon, Ontong Java Plateau, B:73-74
Baxteriopsis brunii Zone
 Site 803, A:125
 Site 807, A:406
Beella digitata, Ontong Java Plateau, B:155
Beella praedigitata, Ontong Java Plateau, B:155
bejaouensis, *Ticinella*, Ontong Java Plateau, B:70, 84
belemnos, *Sphenolithus*
 Site 803, A:121
 Site 805, A:238
 Site 807, A:397
bellus, *Discoaster*, Site 803, A:120
berggrenii, *Discoaster*, Site 804, A:188
berminghami, *Spongaster*, Site 806, A:315, 407
bermudezi, *Globorotalia*, Ontong Java Plateau, B:160
bijugatus, *Zygrhablithus*, Site 807, A:398
binaiensis, *Globoquadrina*
 Ontong Java Plateau, B:159
 Site 805, A:241
 Site 806, A:314
birnageae, *Globorotalia*
 Ontong Java Plateau, B:142, 160
 Site 807, A:404
Biscutum, Site 807, A:400

bisectus, *Dictyococcites*

- Site 803, A:121
- Site 807, A:398
- bisectus*, *Fasciculithus*, Site 807, A:400
- blowi*, *Globigerinelloides*, Ontong Java Plateau, B:70, 81, 84, 96
- bolivariana*, *Globorotalia*, Ontong Java Plateau, B:106
- bollii*, *Globigerinoides*, Ontong Java Plateau, B:157
- Borgorovia veniamini* Zone
 - Site 803, A:125
 - Site 805, A:243
 - Site 806, A:315
- bramlettei*, *Helicosphaera*, Site 807, A:398
- Bramlettius serraculoides*
 - Site 803, A:121
 - Site 807, A:399
- britannica*, *Watznaueria*, Site 807, A:402
- Brizalina pusilla*, Site 807, A:405
- Broinsonia*, Ontong Java Plateau, B:88, 92
- brouweri*, *Discoaster*
 - Ontong Java Plateau, B:181
 - Site 803, A:118, 120
 - Site 804, A:188
 - Site 805, A:233
 - Site 806, A:308
 - Site 807, A:395
- Buccinosphaera invaginata* Zone
 - Site 805, A:244
 - Site 807, A:407
- Buliminella grata*, Site 805, A:241
- bullbrookii*, *Acarinina*
 - Ontong Java Plateau, B:106
 - Site 807, A:404
- bulloides*, *Globigerina*, Ontong Java Plateau, B:152, 154–155, 169
- bulloides*, *Globigerinoides*, Ontong Java Plateau, B:157
- bulloides*, *Globotruncana*, Ontong Java Plateau, B:82
- Calcidiscus leptoporus*
 - Site 803, A:118
 - Site 804, A:199
 - Site 806, A:308, 311
 - Site 807, A:394, 398
- Calcidiscus macintyrei*
 - Site 803, A:118, 120
 - Site 805, A:233
 - Site 807, A:395, 398
- Calcidiscus premacintyrei*, Ontong Java Plateau, B:184
- Calcidiscus protoannulus*, Site 803, A:121
- calida*, *Globigerinella*, Ontong Java Plateau, B:139, 157
- calida calida*, *Globigerinella*, Ontong Java Plateau, B:139
- Calocyctetta alata* Zone, Site 804, A:192
- Calocyctetta costata*, Site 803, A:126
- Calocyctetta costata* Zone
 - Site 804, A:192
 - Site 805, A:245
 - Site 806, A:316
 - Site 807, A:407
- calyculus*, *Catinaster*, Site 805, A:235
- Campylosphaera dela*, Site 807, A:399
- Candeina nitida*, Ontong Java Plateau, B:155, 169
- caribbeanica*, *Gephyrocapsa*, Site 803, A:118
- carinatus*, *Triquetrorhabdulus*
 - Site 803, A:121
 - Site 804, A:190
 - Site 805, A:238–239

TAXONOMIC INDEX

- Site 806, A:312
- Site 807, A:397
- carniolensis*, *Lithraphidites*, Ontong Java Plateau, B:88, 92
- Carpocanistrum azyx* Zone, Site 807, A:408
- carteri*, *Helicosphaera*
 - Site 806, A:308
 - Site 807, A:394
- Cassigerinella chipolensis*, Ontong Java Plateau, B:155
- Cassigerinella chipolensis*–*Pseudohastigerina micro* Zone, Site 803, A:124
- Catapsydrax*
 - Ontong Java Plateau, B:151
 - Site 803, A:123
- Catapsydras dissimilis*
 - Ontong Java Plateau, B:141, 143, 155
 - Site 803, A:123–124
 - Site 806, A:313–314
 - Site 807, A:404
- Catapsydrax dissimilis* Zone, Site 803, A:123
- Catapsydrax parvulus*
 - Ontong Java Plateau, B:155
 - Site 803, A:123
- Catapsydrax stainforthi*, Site 807, A:404
- Catapsydrax unicava*, Site 805, A:241
- Catapsydrax unicavus*
 - Ontong Java Plateau, B:155
 - Site 805, A:241
 - Site 807, A:404
- Catinaster calyculus*, Site 805, A:235
- Catinaster coalitus*
 - Site 803, A:120
 - Site 805, A:235–236
 - Site 807, A:396
- Catinaster* spp., Site 804, A:188
- Centrobotrys petrushevskayae*, Site 804, A:193
- Ceratolithoides aculeus*
 - Ontong Java Plateau, B:88
 - Site 807, A:401
- Ceratolithoides aculeus*? , Ontong Java Plateau, B:92
- Ceratolithus acutus*
 - Site 803, A:120
 - Site 805, A:234
 - Site 806, A:311
 - Site 807, A:395
- Ceratolithus rugosus*
 - Site 803, A:120
 - Site 804, A:188
 - Site 806, A:311
- Ceratolithus telesmus*, Site 806, A:308
- cerroazulensis*, *Globorotalia*, Site 807, A:404
- cerroazulensis*, *Turborotalia*, Ontong Java Plateau, B:106, 111
- cerroazulensis*, *Turborotalia*, Ontong Java Plateau, B:111
- cerroazulensis* cocoensis, *Turborotalia*, Ontong Java Plateau, B:106
- Cestodiscus excavatus* Zone, Site 807, A:406
- Cestodiscus peplum* Zone
 - Site 803, A:124
 - Site 804, A:191
 - Site 805, A:243
- Cestodiscus pulchellus*, Site 803, A:125
- Cestodiscus reticulatus* Zone
 - Site 804, A:191
 - Site 807, A:406
- challengeri*, *Discoaster*
 - Site 803, A:118
 - Site 806, A:311
- challengeri*, *Globorotalia*, Ontong Java Plateau, B:160, 172
- Chiasmolithus gigas*, Site 803, A:121
- Chiasmolithus grandis*, Site 803, A:121
- Castozygus litterarius*, Ontong Java Plateau, B:64–65
- Chiloguembelina*, Site 807, A:404
- Chiloguembelina cubensis*, Site 803, A:124
- Chiloguembelina* spp., Ontong Java Plateau, B:72, 106
- chipolensis*, *Cassigerinella*, Ontong Java Plateau, B:155
- cibaoensis*, *Globorotalia*, Ontong Java Plateau, B:160, 174
- Cibicidoides grimsdalei*
 - Site 805, A:241
 - Site 807, A:405
- Cibidoides praemundulus*, Site 807, A:405
- ciperoensis*, *Globorotalia*, Site 803, A:123
- ciperoensis*, *Sphenolithus*
 - Site 803, A:121
 - Site 805, A:238–239
 - Site 806, A:312
 - Site 807, A:397–398
- clemenciae*, *Tenuitella*, Ontong Java Plateau, B:166
- coalitus*, *Catinaster*
 - Site 803, A:120
 - Site 805, A:235–236
 - Site 807, A:396
- Coccolithus eopelagicus*
 - Site 803, A:121
 - Site 807, A:398
- Coccolithus miopelagicus*
 - Site 803, A:120–121
 - Site 806, A:311
- Coccolithus pelagicus*
 - Ontong Java Plateau, B:85
 - Site 803, A:118, 120–121
 - Site 804, A:188
 - Site 806, A:312
 - Site 807, A:398–399
- cocoensis*, *Turborotalia*, Ontong Java Plateau, B:106, 111
- Collosphaera tuberosa*, Site 804, A:192
- Collosphaera tuberosa* Zone
 - Site 804, A:192
 - Site 806, A:315
- conglobatus*, *Globigerinoides*, Ontong Java Plateau, B:142, 157, 170
- conglomerata*, *Globoquadrina*, Ontong Java Plateau, B:159, 177
- conica*, *Thanarla*, Site 807, A:408
- conicus*, *Cretarhabdus*, Ontong Java Plateau, B:92
- connecta*, *Globigerina*, Ontong Java Plateau, B:155, 169
- continuosa*, *Globorotalia*, Site 807, A:403
- continuosa*, *Neoglobiquadrina*
 - Ontong Java Plateau, B:142, 164
 - Site 803, A:123
- continuosa*, *Paragloborotalia*, Ontong Java Plateau, B:176
- contusa*, *Contusotruncana*, Ontong Java Plateau, B:72, 82
- contusa*, *Rosita*, Site 807, A:405
- Contusotruncana contusa*, Ontong Java Plateau, B:72, 82
- Contusotruncana fornicata*, Ontong Java Plateau, B:82
- Contusotruncana patelliformis*, Ontong Java Plateau, B:82
- Contusotruncana plummerae*, Ontong Java Plateau, B:72
- convallis*, *Minylitha*, Site 806, A:311
- cornuta*, *Cyrtocapsella*

TAXONOMIC INDEX

Discoaster brouweri

- Site 806, A:316
 Site 807, A:407
Coronocyclus nitescens
 Site 803, A:121
 Site 804, A:190
 Site 805, A:236
 Site 806, A:311
 Site 807, A:396-397
Coscinodiscus, Craspedodiscus, Site 806, A:315
Coscinodiscus excavatus Zone, Site 804, A:191
Coscinodiscus lewisiensis, Site 803, A:125
Coscinodiscus lewisiensis var. *rhomboides*, Site 803, A:125
Coscinodiscus lewisiensis Zone, Site 807, A:405
Coscinodiscus marginatus, Site 803, A:125
Coscinodiscus oligocenicus, Site 803, A:125
Coscinodiscus yabei, Site 803, A:125
Coscinodiscus yabei Zone, Site 804, A:191
costata, *Calocyctetta*, Site 803, A:126
costulata, *Pseudoguembelina*
 Ontong Java Plateau, B:80
 Site 807, A:405
Craspedodiscus coscinodiscus, Site 806, A:315
Craspedodiscus elegans, Site 804, A:191
Craspedodiscus elegans Zone
 Site 804, A:191
 Site 805, A:243
crassaformis, *Globorotalia*, Ontong Java Plateau, B:160
crassula, *Globorotalia*, Ontong Java Plateau, B:160
crenulatus, *Cretarhabdus*
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
cretacea, *Prediscospheara*
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Cretarhabdus conicus, Ontong Java Plateau, B:92
Cretarhabdus crenulatus
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Cretarhabdus ehrenbergii, Ontong Java Plateau, B:88
Cribrocentrum reticulatum
 Site 803, A:121
 Site 807, A:399
Cribrosphaerella ehrenbergii
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Cruciplacolithus, Site 807, A:400
Cruciplacolithus tenuis, Ontong Java Plateau, B:85
cryptocephala, *Theocotyle*, Site 803, A:126
Cryptoprora azyx Zone, Site 803, A:127
Cryptoprora bandycia Zone, Site 807, A:408
Cryptoprora ornata, Site 807, A:408
Cryptoprora ornata Zone
 Site 803, A:127
 Site 807, A:408
cubensis, *Chiloguembelina*, Site 803, A:124
Cyclicargolithus, Site 803, A:121
Cyclicargolithus abisectus
 Ontong Java Plateau, B:255
 Site 805, A:239
 Site 807, A:397
Cyclicargolithus floridanus
 Site 803, A:121
 Site 804, A:188, 190
 Site 805, A:236
 Site 806, A:311-312
 Site 807, A:397-398
Cyclicargolithus nitescens, Ontong Java Plateau, B:255
Cylindralithus sp., Ontong Java Plateau, B:88, 92
cymbiformis, *Arkhangelskiella*
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Cyrtocapsella cornuta
 Site 806, A:316
 Site 807, A:407
Cyrtocapsella japonica, Site 806, A:316
Cyrtocapsella tetrapera Zone
 Site 803, A:126
 Site 804, A:192
 Site 805, A:245
 Site 806, A:316
 Site 807, A:407
decoraperta, *Globigerina*, Ontong Java Plateau, B:156, 169
decoratus, *Microrhabdulus*
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
decoratus, *Micula*, Ontong Java Plateau, B:88
decssata, *Micula*
 Ontong Java Plateau, B:85, 88, 92
 Site 802, B:806
deflandrei, *Discoaster*
 Site 802, B:807
 Site 803, A:121
 Site 805, A:238
 Site 806, A:311-312
 Site 807, A:397
dehiscens, *Globigerinoides*
 Ontong Java Plateau, B:139
 Site 628, B:119
dehiscens, *Globoquadrina*
 Ontong Java Plateau, B:139, 141-142, 151,
 177
 Site 628, B:119
 Site 803, A:123
dehiscens, *Globorotalia*, Site 806, A:314
dehiscens, *Sphaeroidinella*
 Ontong Java Plateau, B:154, 165
 Site 804, A:190-191
 Site 805, A:240
 Site 807, A:402
dehiscens, *Sphaeroidinella* s.l., Site 803, A:123
dela, *Campylosphaera*, Site 807, A:399
delicatus, *Amaurolithus*, Site 807, A:395
delphix, *Sphenolithus*
 Site 803, A:121
 Site 807, A:397
delrioensis, *Hedbergella*, Ontong Java Plateau, B:81
Dentalina, Ontong Java Plateau, B:73
Denticulopsis nicobarica
 Site 803, A:124
 Site 804, A:191
Denticulopsis nicobarica Zone
 Site 805, A:243
 Site 806, A:315
Dentoglobigerina altispira, Ontong Java Plateau, B:151-152, 155, 177, 309-311, 324
Dentoglobigerina cf. *Dentoglobigerina altispira*, Ontong Java Plateau, B:177
Dentoglobigerina galavisi, Ontong Java Plateau, B:106
Diartus ateuchus Zone, Site 804, A:192
Diartus hughesi, Site 803, A:126
Diartus hughesi Zone, Site 806, A:315
Diartus petterssoni
 Site 803, A:126
 Site 806, A:315
Diartus petterssoni Zone
 Site 804, A:192
 Site 805, A:245
 Site 806, A:315
 Site 807, A:407
Didymocystis antepenultima, Site 805, A:244-245
Didymocystis antepenultima Zone
 Site 803, A:126
 Site 804, A:192
 Site 805, A:245
 Site 806, A:315
 Site 807, A:407
Didymocystis ateuchus Zone, Site 804, A:193
Didymocystis avita, Site 805, A:244
Didymocystis laticonus Zone, Site 806, A:315
Didymocystis penultima, Site 803, A:126
Didymocystis penultima Zone
 Site 803, A:126
 Site 804, A:192
 Site 805, A:245
 Site 806, A:315
 Site 807, A:407
Didymocystis pettersoni Zone, Site 807, A:407
digitata, *Beella*, Ontong Java Plateau, B:155
diminutus, *Globigerinoides*, Ontong Java Plateau, B:158, 170
Discoaster, Site 806, A:310
Discoaster asymmetricus
 Ontong Java Plateau, B:183-184
 Site 803, A:118, 120
 Site 804, A:188
 Site 805, A:233-234
 Site 806, A:311; B:755-759
 Site 807, A:395
Discoaster barbadiensis
 Site 802, B:803, 807
 Site 803, A:121
Discoaster bellus, Site 803, A:120
Discoaster berggrenii
 Ontong Java Plateau, B:184
 Site 804, A:188
Discoaster bisectus, Ontong Java Plateau, B:246
Discoaster brouweri
 Ontong Java Plateau, B:181, 183
 Site 803, A:118, 120
 Site 804, A:188
 Site 805, A:233
 Site 806, A:308; B:755-759

Discoaster brouweri (cont.)

Site 807, A:395
Discoaster brouweri Zone, Ontong Java Plateau, B:181
Discoaster calcaris Zone, Ontong Java Plateau, B:185
Discoaster cf. kugleri, Site 806, A:311
Discoaster challengerii
 Ontong Java Plateau, B:183
 Site 803, A:118
 Site 806, A:311
Discoaster decorus, Ontong Java Plateau, B:183
Discoaster deflandrei
 Ontong Java Plateau, B:185–188, 245, 252–253, 255
 Site 802, B:806
 Site 803, A:121
 Site 805, A:238
 Site 806, A:311–312
 Site 807, A:397
Discoaster diastypus, Site 807, A:399
Discoaster druggii
 Ontong Java Plateau, B:188, 246, 248–249, 255, 718
 Site 803, A:121
 Site 805, A:239
 Site 806, A:312
 Site 807, A:397
Discoaster druggii Zone, Ontong Java Plateau, B:188
Discoaster exilis, Ontong Java Plateau, B:185–187
Discoaster hamatus
 Ontong Java Plateau, B:185–186, 734
 Site 803, A:120
 Site 804, A:188
 Site 805, A:236
 Site 807, A:396
Discoaster hamatus Zone, Ontong Java Plateau, B:185
Discoaster keupperi, Site 807, A:399
Discoaster kugleri
 Ontong Java Plateau, B:186, 253
 Site 803, A:120
 Site 804, A:190
Discoaster kugleri Zone
 Ontong Java Plateau, B:186
 Site 802, B:804
Discoaster lodoensis, Site 807, A:399
Discoaster mohleri
 Site 802, B:807
 Site 807, A:400
Discoaster multiradiatus
 Site 802, B:803, 807
 Site 803, A:122
 Site 807, A:399–400
Discoaster neohamatus
 Ontong Java Plateau, B:185–186
 Site 803, A:120
 Site 804, A:188, 190
 Site 805, A:235
 Site 806, A:311
 Site 807, A:396
Discoaster neorectus, Site 807, A:396
Discoaster nobilis, Site 803, A:122
Discoaster pentaradiatus
 Site 803, A:118, 120
 Site 806, A:308; B:755–759
 Site 807, A:395
Discoaster pentaradiatus Zone, Ontong Java Plateau, B:183
Discoaster quinqueramus
 Ontong Java Plateau, B:184–185
 Site 803, A:120
 Site 804, A:188

TAXONOMIC INDEX

Site 806, A:311
 Site 807, A:395–396
Discoaster quinqueramus (*Discoaster berggrenii*), Site 803, A:120
Discoaster saipanensis
 Site 803, A:121
 Site 807, A:399
Discoaster spp., Ontong Java Plateau, B:181, 187, 253, 739
Discoaster sublodoensis, Site 807, A:399
Discoaster surculus
 Ontong Java Plateau, B:183
 Site 803, A:118, 120
 Site 806, A:308; B:755–759
 Site 807, A:395
Discoaster surculus Zone, Ontong Java Plateau, B:183
Discoaster tamalis
 Ontong Java Plateau, B:183
 Site 803, A:118, 120
 Site 805, A:233
 Site 806, A:308; B:755–759
 Site 807, A:394
Discoaster tanii, Site 807, A:398
Discoaster triradiatus
 Ontong Java Plateau, B:183
 Site 803, A:118, 120
 Site 805, A:233
 Site 806, A:308; B:755–759
 Site 807, A:394
Discoaster variabilis
 Ontong Java Plateau, B:183–184, 187
 Site 802, B:807
 Site 803, A:120
 Site 805, A:236
 Site 806, A:308, 311
Discoaster woodringii, Site 802, B:807
disjuncta, *Sphaeroidinellopsis*, Ontong Java Plateau, B:165, 178
dissimilis, *Catapsydrax*
 Ontong Java Plateau, B:141, 143, 155
 Site 803, A:123–124; B:120, 123, 130
 Site 807, A:404
dissimilis, *Globigerina*, Site 803, B:123, 130
dissimilis, *Sphenolithus*, Ontong Java Plateau, B:188, 248, 255
dissonata, *Alabamina*
 Site 803, A:124
 Site 807, A:405
distentus, *Sphenolithus*
 Ontong Java Plateau, B:246
 Site 628, B:119
 Site 802, B:808
 Site 803, A:121
 Site 807, A:398
doliolum, *Phormostichoartus*, Site 807, A:407
Dorcadospyris alata Zone
 Site 803, A:126
 Site 805, A:245
 Site 806, A:316
 Site 807, A:407
Dorcadospyris ateuchus
 Site 806, A:316
 Site 807, A:407
Dorcadospyris ateuchus Zone
 Site 803, A:126–127
 Site 805, A:245
 Site 807, A:407
Dorcadospyris forcipata, Site 807, A:407
Dorcadospyris papilio
 Site 806, A:316
 Site 807, A:407
Dorcadospyris riedeli, Site 807, A:407
Dorthia, Ontong Java Plateau, B:74
druggii, *Discoaster*

Ontong Java Plateau, B:188, 246, 248–249, 255, 718
 Site 803, A:121
 Site 805, A:239
 Site 806, A:312
 Site 807, A:397
druryi, *Globigerina*, Ontong Java Plateau, B:156, 169
dutertrei, *Neoglobocoquadrina*, Ontong Java Plateau, B:139, 154, 164, 176
dutertrei, *Nitzschia*, Ontong Java Plateau, B:735, 739
editus, *Sphenolithus*, Site 802, B:808
edwardsii, *Chiasmolithus*, Site 802, B:809
ehrenbergii, *Cretarhabdus*, Ontong Java Plateau, B:88
ehrenbergii, *Cribrosphaerella*
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Eiffellithus turriseifelii, Site 802, B:806
elegans, *Craspedodiscus*, Site 804, A:191
elegans, *Pseudotextularia*, Ontong Java Plateau, B:70, 80, 106
elegantissima, *Thanarla*, Ontong Java Plateau, B:94, 98, 100, 102
Ellipsolithus macellus
 Site 802, B:809
 Site 807, A:399
embergeri, *Parhabdolithus*
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Emiliania huxleyi
 Ontong Java Plateau, B:740
 Site 803, A:120
 Site 804, A:188
eminens, *Toweius*, Site 802, B:809
eobulloides, *Eoglobigerina*, Ontong Java Plateau, B:106, 108
eocaena, *Globigerina*, Site 803, A:124
eocaena, *Subbotina*, Site 807, A:404
eocaena, *Subbotina?*, Site 803, B:120
Eoglobigerina, Ontong Java Plateau, B:106
Eoglobigerina eobulloides, Ontong Java Plateau, B:106, 108
Eoglobigerina fringa
 Ontong Java Plateau, B:72, 106, 108
 Site 807, B:745
Eoglobigerina pseudobulloides, Ontong Java Plateau, B:106, 108
eopelagicus, *Coccolithus*
 Site 803, A:121
 Site 807, A:398
Ericsonia fenestratus, Site 807, A:398
Ericsonia formosa, Site 803, A:121
Ericsonia obruta
 Site 803, A:121
 Site 807, A:398
Ericsonia robusta, Site 807, A:400
euapertura, *Globigerina*
 Ontong Java Plateau, B:156
 Site 803, B:116, 120
euganea, *Stichocapsa*, Ontong Java Plateau, B:95
euganea euganea, *Stichocapsa*, Ontong Java Plateau, B:100
excelsa, *Hedbergella*, Ontong Java Plateau, B:84
excolata, *Pseudoguembelina* sp., Ontong Java Plateau, B:72
exigua, *Pseudoparella*, Site 805, A:241
expansus, *Chiasmolithus*, Site 802, B:806
extremus, *Globigerinoides*
 Ontong Java Plateau, B:158, 170
 Site 803, A:123

TAXONOMIC INDEX

Globigerinelloides sp.

- Fasciculithus bisectus*, Site 807, A:400
Fasciculithus bobii, Site 802, B:807
Fasciculithus hayi, Site 802, B:807
Fasciculithus involutus, Site 802, B:807
Fasciculithus magnicordis, Site 807, A:400
Fasciculithus tympaniformis
 Site 803, A:122
 Site 807, A:399
Fasciculithus tympaniformis Zone, Site 802,
 B:803
fenestratus, *Clausicoccus*, Ontong Java Plateau,
 B:246
fenestratus, *Ericsonia*, Site 807, A:398
ferreolensis, *Globigerinelloides*, Ontong Java Plateau, B:80
fistula, *Phormostichoartus*, Site 807, A:407
festulosus, *Globigerinoides*
 Ontong Java Plateau, B:139, 158, 170
 Site 803, A:123
 Site 804, A:190
 Site 806, A:313
 Site 807, A:402
festulosus, *Globorotalia*, Site 803, A:123
floridanus, *Cyclicargolithus*
 Ontong Java Plateau, B:181, 186-188, 194,
 246, 253, 734, 739
 Site 802, B:809
 Site 803, A:121
 Site 804, A:188, 199
 Site 805, A:236
 Site 806, A:311-312, 398
fohsii, *Globorotalia*
 Ontong Java Plateau, B:139, 141, 151, 160,
 171
 Site 803, A:123
 Site 804, A:191
 Site 806, A:313
fohsii, *Globorotalia*, Ontong Java Plateau,
 B:141
fohsii lobata, *Globorotalia*
 Ontong Java Plateau, B:141
 Site 803, A:123
 Site 806, A:314
fohsii robusta, *Globorotalia*
 Ontong Java Plateau, B:141
 Site 803, A:123
 Site 806, A:314
forcipata, *Dorcadospyris*, Site 807, A:407
formosa, *Ericsonia*, Site 803, A:121
formosus, *Coccolithus*, Site 802, B:809
fornicata, *Contusotruncana*, Ontong Java Plateau,
 B:82
fraga, *Thalassiosira*, Site 803, A:125
fringa, *Eoglobigerina*, Ontong Java Plateau, B:72,
 106, 108
frontosa, *Turborotalia*, Ontong Java Plateau,
 B:106
galavisi, *Dentoglobigerina*, Ontong Java Plateau,
 B:106
gansseri, *Gansserina*, Ontong Java Plateau, B:72,
 82
Gansserina gansseri, Ontong Java Plateau, B:72,
 82
Gansserina gansseri Zone
 Ontong Java Plateau, B:72
 Site 807, A:405
gartneri, *Quadram*, Ontong Java Plateau, B:88, 92
Gavelinella, Ontong Java Plateau, B:73
gelida, *Reticulofenestra*
 Ontong Java Plateau, B:189
 Site 806, A:311
Geminilithella rotula, Ontong Java Plateau, B:248
- gemma*, *Tenuitella*, Site 803, B:120-121, 125, 133
Gephyrocapsa
 Site 803, A:118, 120
 Site 806, A:308
Gephyrocapsa aperta, Ontong Java Plateau, B:183
Gephyrocapsa caribeanica
 Ontong Java Plateau, B:181
 Site 803, A:118
Gephyrocapsa oceanica
 Site 803, A:118
 Site 804, A:188
gigas, *Chiasmolithus*, Site 803, A:121
girardanus, *Gyroidinoides*, Site 807, A:405
glabrans, *Heterohelix*, Ontong Java Plateau,
 B:70, 80
Globigerina, Site 803, B:120-121
Globigerina ampliapertura
 Site 803, A:124
 Site 807, A:404
Globigerina angiporoidea
 Site 803, A:124
 Site 807, A:404
Globigerina angulisuturalis
 Site 628, B:116-117
 Site 803, B:116, 120-121, 123-124, 136
 Site 807, A:404
Globigerina angulisuturalis/Chiloguembelina
 cubensis Concurrent Range Zone, Site
 803, B:116
Globigerina angulisuturalis/Paragloborotalia
 opima Concurrent Range Zone, Site 803,
 B:116
Globigerina angulisuturalis/Paragloborotalia
 opima Partial Range Subzone, Site 628,
 B:117
Globigerina angustumbilicata, Site 803, B:120-
 121
Globigerina apertura, Ontong Java Plateau,
 B:152, 154-155, 169
Globigerina bulloides, Ontong Java Plateau,
 B:152, 154-155, 169
Globigerina cf. G. woodi, Ontong Java Plateau,
 B:169
Globigerina ciperoensis
 Site 628, B:116, 120
 Site 803, B:119-120, 123, 136
Globigerina ciperoensis Partial Range Zone, Site
 628, B:119
Globigerina ciperoensis Zone, Site 803, A:123
Globigerina connecta, Ontong Java Plateau,
 B:155, 169
Globigerina decoraperta, Ontong Java Plateau,
 B:156, 169
Globigerina dissimilis, Site 803, B:123, 130
Globigerina druryi, Ontong Java Plateau, B:156,
 169, 178
Globigerina eocaena, Site 803, A:124
Globigerina euapertura
 Ontong Java Plateau, B:156
 Site 803, B:116, 120, 123, 131
Globigerina glutinata
 Ontong Java Plateau, B:149
 Site 803, B:120
Globigerina gortanii, Site 803, B:120-121, 123,
 124, 130
Globigerina juvenilis, Site 803, B:120
Globigerina labiacrassata, Site 803, B:120
Globigerina nepenthes
 Ontong Java Plateau, B:141, 156, 169
 Site 803, A:123
 Site 806, A:313
Globigerina opima, Site 803, A:124
- Globigerina ouachitaensis*, Site 803, B:120-121,
 124, 136
Globigerina praebulloides
 Ontong Java Plateau, B:156
 Site 803, B:120-121, 124, 136
Globigerina pseudovenezuelana, Site 803, B:120,
 124, 131
Globigerina quinqueloba, Ontong Java Plateau,
 B:156
Globigerina ruber, Ontong Java Plateau, B:154
Globigerina rubescens, Ontong Java Plateau,
 B:156
Globigerina sellii
 Ontong Java Plateau, B:156
 Site 803, B:115, 120-121
Globigerina sellii Partial Range Zone, Site 803,
 B:116
Globigerina tapuriensis, Site 803, B:124, 132
Globigerina tripartita
 Ontong Java Plateau, B:156
 Site 628, B:115
 Site 803, A:124; B:120-121, 124, 132
Globigerina venezuelana, Site 803, A:123; B:120
Globigerina woodi, Ontong Java Plateau, B:142,
 156, 169
Globigerinatella insueta, Ontong Java Plateau,
 B:141, 143, 157, 178
Globigerinatheka higginsi, Ontong Java Plateau,
 B:111
Globigerinatheka index, Ontong Java Plateau,
 B:106, 111
Globigerinatheka semiinvoluta, Ontong Java Plateau,
 B:106
Globigerinatheka senni, Ontong Java Plateau,
 B:106
Globigerinatheka sp., Ontong Java Plateau, B:110
Globigerinathea spp.
 Ontong Java Plateau, B:111
 Site 807, A:404
Globigerinella aequilateralis, Ontong Java Plateau,
 B:152, 154, 169
Globigerinella calida, Ontong Java Plateau,
 B:139, 157
Globigerinella calida calida, Ontong Java Plateau,
 B:139
Globigerinella glutinata, Site 803, B:124, 133
Globigerinella obesa
 Ontong Java Plateau, B:157, 169
 Site 803, B:120, 124, 134
Globigerinella truncatulinoides, Ontong Java Plateau,
 B:139
Globigerinelloides, Ontong Java Plateau, B:64,
 70, 72, 74-75, 104, 106, 109
Globigerinelloides alvarezi, Ontong Java Plateau,
 B:81
Globigerinelloides blowi, Ontong Java Plateau,
 B:64, 70, 81, 84, 96
Globigerinelloides blowi Zone, Ontong Java Plateau,
 B:64, 76
Globigerinelloides duboisi Zone, Ontong Java Plateau,
 B:64-65
Globigerinelloides ferreolensis, Ontong Java Plateau,
 B:80
Globigerinelloides ferreolensis Zone, Ontong Java Plateau,
 B:70
Globigerinelloides gottisi, Ontong Java Plateau,
 B:65, 70, 81, 84
Globigerinelloides messinae, Ontong Java Plateau,
 B:70, 81
Globigerinelloides prairiehillensis, Ontong Java Plateau,
 B:80
Globigerinelloides sp., Ontong Java Plateau, B:84

Globigerinelloides subcarinatus

TAXONOMIC INDEX

Globigerinelloides subcarinatus, Ontong Java Plateau, B:70, 81
Globigerinella glutinata, Ontong Java Plateau, B:151, 154, 157, 178
Globigerinella uvula, Ontong Java Plateau, B:149, 157, 178
Globigerinoides, Ontong Java Plateau, B:139, 147, 149, 151
Globigerinoides altiapertura, Ontong Java Plateau, B:157, 170
Globigerinoides altiaperturus, Site 807, A:404
Globigerinoides bollii, Ontong Java Plateau, B:157
Globigerinoides bulloideus, Ontong Java Plateau, B:157
Globigerinoides conglobatus, Ontong Java Plateau, B:142, 157, 170
Globigerinoides dehiscens
 Ontong Java Plateau, B:139
 Site 628, B:139
Globigerinoides diminutus, Ontong Java Plateau, B:158, 170
Globigerinoides euapertura, Site 803, B:120
Globigerinoides extremus
 Ontong Java Plateau, B:158, 170
 Site 803, A:123
Globigerinoides fistulosus
 Ontong Java Plateau, B:139, 158, 170
 Site 803, A:123
 Site 804, A:190
 Site 806, A:313
 Site 807, A:402
Globigerinoides gortanii, Site 803, B:120
Globigerinoides immaturus, Ontong Java Plateau, B:324
Globigerinoides obliquus, Ontong Java Plateau, B:158, 170, 324
Globigerinoides parawoodi, Ontong Java Plateau, B:158
Globigerinoides primordius
 Ontong Java Plateau, B:139, 158, 170
 Site 628, B:117, 119-121
 Site 803, B:115, 124, 136
Globigerinoides pseudopima, Ontong Java Plateau, B:139
Globigerinoides pseudovenezuelana, Site 803, B:120
Globigerinoides ruber, Ontong Java Plateau, B:152, 154, 158
Globigerinoides sacculifer
 Ontong Java Plateau, B:152, 158, 170, 324
 Site 586, B:333-348
 Site 803, A:123
 Site 805, B:349-409, 491-508
Globigerinoides sacculifer/triloba, Ontong Java Plateau, B:149
Globigerinoides sicana/bisphericus, Ontong Java Plateau, B:158
Globigerinoides spp., Site 803, A:123
Globigerinoides subquadratus, Ontong Java Plateau, B:159, 170
Globigerinoides tenellus, Ontong Java Plateau, B:159
Globigerinoides triloba
 Ontong Java Plateau, B:139, 159, 170
 Site 807, B:282, 298-301
Globigerinoides trilobus, Site 807, B:460-462
Globigerinoides truncatulinoides, Site 806, A:313
globigerum, *Streptochilus*, Ontong Java Plateau, B:235, 242
Globoconusa daubjergensis sp., Ontong Java Plateau, B:106
Globoquadrina altispira

Ontong Java Plateau, B:147, 149
 Site 803, A:123
 Site 807, A:402
Globoquadrina baroemoenensis, Ontong Java Plateau, B:123, 402
Globoquadrina binaiensis
 Ontong Java Plateau, B:159
 Site 805, A:241
Globoquadrina cf. G. extans, Ontong Java Plateau, B:159, 177
Globoquadrina conglomerata, Ontong Java Plateau, B:159, 177
Globoquadrina dehiscens
 Ontong Java Plateau, B:139, 141-142, 151, 159, 177, 324
 Site 628, B:119
 Site 803, A:123; B:124, 135
Globoquadrina venezuelana, Ontong Java Plateau, B:151, 160, 309-311, 324
Globorotalia acostaensis, Site 805, A:240
Globorotalia altispira, Site 807, A:403
Globorotalia anfracta, Ontong Java Plateau, B:160
Globorotalia archeomenardii
 Ontong Java Plateau, B:160
 Site 805, A:241
Globorotalia archeomenardii-praemenardii
 Ontong Java Plateau, B:173
 Site 803, A:123
Globorotalia bermudezi, Ontong Java Plateau, B:160
Globorotalia binaiensis, Site 806, A:314
Globorotalia birmageae
 Ontong Java Plateau, B:142, 160, 172
 Site 807, A:404
Globorotalia bolivariana, Ontong Java Plateau, B:106
Globorotalia cerroazulensis, Site 807, A:404
Globorotalia cf. G. crassula, Ontong Java Plateau, B:174
Globorotalia cf. G. miozea, Ontong Java Plateau, B:162, 172
Globorotalia cf. G. pertenuis, Ontong Java Plateau, B:162, 173
Globorotalia cf. G. zealandica, Ontong Java Plateau, B:163, 172
Globorotalia cf. peripheroacuta, Site 804, A:191
Globorotalia challengerii, Ontong Java Plateau, B:160, 172
Globorotalia cibaoensis, Ontong Java Plateau, B:160, 174
Globorotalia ciperoensis, Site 803, A:123
Globorotalia continuosa, Site 807, A:403
Globorotalia crassaformis, Ontong Java Plateau, B:160
Globorotalia crassula, Ontong Java Plateau, B:160
Globorotalia fistulosus, Site 803, A:123
Globorotalia fohsi
 Ontong Java Plateau, B:139, 141, 151, 160, 171
 Site 803, A:123
 Site 804, A:191
Globorotalia fohsi fohsi
 Ontong Java Plateau, B:141
 Site 803, A:123
Globorotalia fohsi lobata
 Ontong Java Plateau, B:141
 Site 803, A:123
 Site 806, A:314
Globorotalia fohsi plexus, Site 806, A:313
Globorotalia fohsi robusta
 Ontong Java Plateau, B:141

Site 803, A:123
 Site 804, A:191
 Site 806, A:314
 Site 807, A:403-404
Globorotalia peripheronanda
 Ontong Java Plateau, B:162, 171
 Site 807, A:403-404
Globorotalia peripheronanda-peripheroacuta,
 Ontong Java Plateau, B:171
Globorotalia peripheronanda Zone, Site 803, A:123
Globorotalia plesiotumida
 Ontong Java Plateau, B:141, 152, 162, 175
 Site 803, A:123
 Site 804, A:191

TAXONOMIC INDEX

increbescens, *Turborotalia*

Site 805, A:240
 Site 806, A:313
 Site 807, A:403, 493
Globorotalia praefohsi, Ontong Java Plateau, B:141, 162, 171
Globorotalia praefohsi-fohsi, Ontong Java Plateau, B:171
Globorotalia praemenardii, Ontong Java Plateau, B:149, 162
Globorotalia praescitula, Ontong Java Plateau, B:151, 162, 172
Globorotalia pseudokugleri, Site 806, A:315
Globorotalia pseudomiocenica, Ontong Java Plateau, B:173
Globorotalia scitula, Ontong Java Plateau, B:163, 172, 174
Globorotalia seminulina, Site 803, A:123
Globorotalia siakensis
 Site 803, A:123
 Site 804, A:190
 Site 805, A:240-241
 Site 806, A:313
 Site 807, A:403-404
Globorotalia tosaensis
 Ontong Java Plateau, B:139, 143, 163, 174
 Site 804, A:190
 Site 805, A:240
 Site 806, A:314
Globorotalia tosaensis Zone, Site 803, A:123
Globorotalia truncatulinoides
 Ontong Java Plateau, B:139, 154, 163, 174
 Site 803, A:123
 Site 804, A:190
 Site 805, A:240
 Site 806, A:313-314
 Site 807, A:402
Globorotalia truncatulinoides Zone, Site 803, A:123
Globorotalia tumida
 Ontong Java Plateau, B:140-141, 152, 154, 163, 174
 Site 803, A:123
 Site 804, A:191
 Site 805, B:495-508
 Site 806, A:313
Globorotalia ungulata, Ontong Java Plateau, B:163
Globorotalites, Ontong Java Plateau, B:74
Globorotaloides hexagona, Ontong Java Plateau, B:177
Globorotaloides suteri
 Ontong Java Plateau, B:164, 177
 Site 803, B:120-121, 124, 135
Globorotaloides variabilis, Ontong Java Plateau, B:164, 177
Globotruncana aegyptiaca, Ontong Java Plateau, B:72, 82
Globotruncana bulloides, Ontong Java Plateau, B:82
Globotruncana hilli, Ontong Java Plateau, B:82
Globotruncana linneiana, Ontong Java Plateau, B:82
Globotruncanella havanensis, Ontong Java Plateau, B:72, 83
Globotruncanella petaloidea, Ontong Java Plateau, B:72, 83
Globotruncanita stuarti, Ontong Java Plateau, B:70, 72, 83
Globotruncanita stuartiformis, Ontong Java Plateau, B:83, 108
globulosa, *Heterohelix*, Ontong Java Plateau, B:80
globulosum, *Streptochilus*, Ontong Java Plateau, B:241-242

Glomospirella, Ontong Java Plateau, B:73
glutinata, *Globigerina*, Site 803, B:120
glutinata, *Globigerinella*, Site 803, B:124, 133
glutinata, *Globigerina*
 Ontong Java Plateau, B:149, 151, 154, 157, 178
 Site 803, B:120
gortanii, *Globigerina*, Site 803, B:120-121
gortanii, *Globigerinoides*, Site 803, B:120
gothicum, *Quadrum*
 Ontong Java Plateau, B:72, 88, 92
 Site 802, B:806
gottisi, *Globigerinelloides*, Ontong Java Plateau, B:65, 70, 81, 84
gracilis, *Artophormis*, Site 807, A:407
gracilis gracilis, *Mita*, Ontong Java Plateau, B:97
grandis, *Chiasmolithus*, Site 803, A:121
granti, *Tricolocapsa (Tricolocapsium)*, Ontong Java Plateau, B:98
granulata, *Helicosphaera*, Site 803, A:121
grata, *Buliminella*, Site 805, A:241
Gravelinella, Ontong Java Plateau, B:74
grimsdalei, *Cibicidoides*
 Site 805, A:241
 Site 807, A:405
Guembelitria, Ontong Java Plateau, B:104, 106, 108
Gyroidinoides, Ontong Java Plateau, B:74
Gyroidinoides girardanus, Site 807, A:405
hamatus, *Discoaster*, Ontong Java Plateau, A:120, 188, 236, 311, 396; B:185-186, 734
Hantkenina
 Ontong Java Plateau, B:231
 Site 628, B:115
 Site 807, A:404
Hantkenina alabamensis
 Ontong Java Plateau, B:106
 Site 628, B:115, 117
 Site 803, B:124, 128
Hantkenina spp., Site 807, A:404
Haplophragmoides, Ontong Java Plateau, B:73-74
haqii, *Reticulofenestra*, Ontong Java Plateau, B:189
havanense, *Nonion*, Site 807, A:405
havanensis, *Globotruncanella*, Ontong Java Plateau, B:72
hayi, *Fasciculithus*, Site 802, B:807
Hedbergella delrioensis, Ontong Java Plateau, B:81
Hedbergella excelsa, Ontong Java Plateau, B:84
Hedbergella hispaniae, Ontong Java Plateau, B:65, 70, 81
Hedbergella holmdelensis, Ontong Java Plateau, B:81
Hedbergella infracretacea, Ontong Java Plateau, B:84
Hedbergella monmouthisensis, Ontong Java Plateau, B:65, 70, 72, 74-75, 81, 104
Hedbergella occulta, Ontong Java Plateau, B:65, 81
Hedbergella praetrocoidea, Ontong Java Plateau, B:70, 81, 84
Hedbergella sigali, Ontong Java Plateau, B:65, 81
Hedbergella similis, Ontong Java Plateau, B:64, 81
Hedbergella similis Zone, Ontong Java Plateau, B:65
Hedbergella sp., Ontong Java Plateau, B:81-84
Hedbergella trocoidea, Ontong Java Plateau, B:70, 84
Helicosphaera ampliaperta

Ontong Java Plateau, B:187, 249, 252-253, 255
 Site 804, A:190
 Site 806, A:311
 Site 807, A:397
Helicosphaera ampliaperta Zone
 Ontong Java Plateau, B:186, 249, 252
 Site 802, B:804
Helicosphaera bramlettei, Site 807, A:398
Helicosphaera carteri
 Site 806, A:308
 Site 807, A:394
Helicosphaera granulata, Site 803, A:121
Helicosphaera inversa, Site 803, A:118, 120
Helicosphaera recta, Ontong Java Plateau, B:245-246, 248, 255
Helicosphaera sellii
 Site 803, A:118, 120
 Site 805, A:233
 Site 807, A:395
Helolithus kleinpelli, Site 807, A:400
Hemidiscus cuneiformis, Site 806, B:513, 521-523
hesslandii, *Dictyococcites*, Site 803, A:121
Heterohelix, Ontong Java Plateau, B:72, 74-75, 104, 109, 233
Heterohelix glabrans, Ontong Java Plateau, B:70, 80
Heterohelix globulosa, Ontong Java Plateau, B:80
Heterohelix pulchra, Ontong Java Plateau, B:80
heteromorphus, *Sphenolithus*
 Ontong Java Plateau, B:186-187, 249, 252-253
 Site 802, B:808
 Site 803, A:121
 Site 804, A:190
 Site 805, A:328
 Site 806, A:311-312
 Site 807, A:397
heteroporus, *Lamprocrytis*, Site 805, A:244
hexacamerata, *Rugoglobigerina*, Ontong Java Plateau, B:72, 83
hexagona, *Globorotalia*, Ontong Java Plateau, B:163
hexagona, *Globorotaloides*, Ontong Java Plateau, B:177
higginsi, *Globigerinatheka*, Ontong Java Plateau, B:111
hillae, *Reticulofenestra*
 Site 802, B:806
 Site 803, A:121
hilli, *Globotruncana*, Ontong Java Plateau, B:82
hispaniae, *Hedbergella*, Ontong Java Plateau, B:65, 70, 81
holmdelensis, *Hedbergella*, Ontong Java Plateau, B:81
Holocryptocanium barbui, Ontong Java Plateau, B:95, 97, 102
hughesi, *Diarthus*
 Site 803, A:126
 Site 806, A:315
humerosa, *Neogloboquadrina*
 Ontong Java Plateau, B:164, 176
 Site 804, A:191
 Site 807, A:403
humilis, *Turborotalia*, Ontong Java Plateau, B:166
huxleyi, *Emiliania*
 Ontong Java Plateau, B:740
 Site 804, A:188
huxleyi huxleyi, *Emiliania*, Site 803, A:120
immaturus, *Globigerinoides*, Ontong Java Plateau, B:324
increbescens, *Turborotalia*

increbescens, *Turborotalia* (cont.)

TAXONOMIC INDEX

Site 628, B:115
Site 803, B:120, 126, 131
infirmitugosus, *Streptochilus*, Ontong Java Plateau, B:235
inflata, *Cribrohantkenina*, Site 628, B: 115
infracretacea, *Hedbergella*, Ontong Java Plateau, B:84
insueta, *Globigerinatella*, Ontong Java Plateau, B:141, 143, 157, 178
intermedia, *Acarinina*, Ontong Java Plateau, B:106
inversa, *Helicosphaera*, Site 803, A:118, 120
inversus, *Pseudotriquetrorhabdulus*
 Site 802, B:806
 Site 807, A:399
involutus, *Fasciculithus*, Site 802, B:807
irregularis, *Rucinolithus*, Ontong Java Plateau, B:64-65
irregularis, *Trochamminoides*, Site 803, A:124
japonica, *Cyrtocapsella*, Site 806, A:316
jouseaia, *Synedra*
 Site 803, A:125
 Site 806, A:315
juanai, *Globorotalia*, Ontong Java Plateau, B:161, 174
juvenilis, *Globigerina*, Site 803, B:120
keupperi, *Discoaster*, Site 807, A:399
kleinpelli, *Heliolithus*, Site 807, A:400
kochi, *Sphaeroidinellopsis*, Ontong Java Plateau, B:166, 178
kugleri, *Discoaster*
 Ontong Java Plateau, B:186, 253
 Site 803, A:120
 Site 804, A:190
kugleri, *Globoquadrina*, Site 806, A:314
kugleri, *Globorotalia*
 Ontong Java Plateau, B:171
 Site 803, A:123
 Site 804, A:191
 Site 806, A:314
 Site 807, A:404; B:282, 303
kugleri, *Paragloborotalia*
 Ontong Java Plateau, B:139, 141-142, 147, 149, 151, 154, 164
 Site 628, B:119
 Site 803, B:124, 135
labiacrassata, *Globigerina*, Site 803, B:120
lacunosa, *Pseudoemiliania*
 Site 803, A:118, 120
 Site 804, A:188
 Site 805, A:233
 Site 806, A:308
Lamprocystis elongata Zone
 Site 803, A:126
 Site 804, A:192
Lamprocystis heteroporos, Site 805, A:244
Lamprocystis neoheteroporos
 Site 803, A:126
 Site 805, A:244
Lamprocystis nigriniae, Site 804, A:192
laticonus, *Didymocrytis*, Site 806, A:315
latum, *Streptochilus*
 Ontong Java Plateau, B:235, 241
 Site 806, A:309
lehneri, *Morozovella*, Ontong Java Plateau, B:106, 110
lenguensis, *Globorotalia*
 Ontong Java Plateau, B:149, 161, 175
 Site 803, A:123
leptoporus, *Calcidiscus*

Site 803, A:118
Site 804, A:188
Site 806, A:308, 311
Site 807, A:394, 398
leptoporus leptoporus, *Calcidiscus*, Site 806, A:311
leptopus, *Thalassiosira*, Site 806, B:522
Leupoldina cabri Zone, Ontong Java Plateau, B:65
Leupoldina reicheli, Ontong Java Plateau, B:70
lewisianus, *Coscinodiscus*, Site 803, A:125
lilliana, *Fasciculithus*, Site 802, B:807
limbata, *Globorotalia*, Ontong Java Plateau, B:161, 173
limbata, *Globorotalia (Menardella)*, Ontong Java Plateau, B:324
linaperta, *Subbotina*
 Site 628, B:115
 Site 803, B:120, 125, 129
Linaresio (=Anomalinooides) pseudogrosserugosa, Site 807, A:405
linneiana, *Globotruncana*, Ontong Java Plateau, B:82
Lithocyclus angusta, Site 807, A:407
Lithopera neotera, Site 805, A:245
Lithopera thornburgi
 Site 806, A:316
 Site 807, A:407
Lithraphidites carniolensis, Ontong Java Plateau, B:88, 92
Lithraphidites quadratus
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
litterarius, *Chiastozygus*, Ontong Java Plateau, B:64-65
lodoensis, *Discoaster*, Site 807, A:399
Lucianorhabdus maleformis, Ontong Java Plateau, B:88, 92
Lychnocanoma elongata Zone, Site 807, A:407
macellus, *Ellipsolithus*
 Site 802, B:809
 Site 807, A:399
macintyrei, *Calcidiscus*
 Ontong Java Plateau, B:186, 252
 Site 803, A:118, 120
 Site 805, A:233
 Site 807, A:395, 398
macintyrei, *Cyclicargolithus*, Ontong Java Plateau, B:255
magnicordis, *Fasciculithus*, Site 807, A:400
maleformis, *Lucianorhabdus*, Ontong Java Plateau, B:88, 92
margaritae, *Globorotalia*
 Ontong Java Plateau, B:140, 143, 161, 174
 Site 803, A:123
 Site 807, A:403
marginatus, *Coscinodiscus*, Site 803, A:125
Markalius astroporus, Site 803, A:122
martini, *Streptochilus*, Ontong Java Plateau, B:241, 244
mayaroensis, *Abathomphalus*
 Ontong Java Plateau, B:72
 Site 807, A:405
mayeri, *Globorotalia (Jenkinsella)*, Ontong Java Plateau, B:324
mayeri, *Paragloborotalia*
 Ontong Java Plateau, B:141, 147, 149, 151, 154, 164, 176
 Site 803, B:120-121, 125, 134
menardii, *Globorotalia*
 Ontong Java Plateau, B:142, 149, 151, 154, 161, 173, 735, 739
 Site 803, A:123
Site 805, B:491-508
Site 807, A:403
menardii, *Globorotalia (Menardella)*, Ontong Java Plateau, B:324
merotumida, *Globorotalia*
 Ontong Java Plateau, B:152, 161, 175
Site 803, A:123
Site 805, A:240
Site 807, A:403
merotumida, *Globorotalia (Globorotalia)*, Ontong Java Plateau, B:324
messinae, *Globigerinelloides*, Ontong Java Plateau, B:70, 81
micra, *Pseudohastigerina*
 Ontong Java Plateau, B:106
Site 628, B:115
Site 803, B:120
Site 807, A:404
micra/danvillensis, *Pseudohastigerina*, Ontong Java Plateau, B:110
Microrhabdulus decoratus
 Ontong Java Plateau, B:88, 92
Site 807, A:401
Micula, Site 803, A:122
Micula decoratus, Ontong Java Plateau, B:88
Micula decussata
 Ontong Java Plateau, B:85, 88, 92
Site 802, B:806
Micula murus
 Ontong Java Plateau, B:88, 92
Site 802, B:807
Site 807, A:401
Micula praemurus, Ontong Java Plateau, B:92
Micula prinsii
 Ontong Java Plateau, B:88
Site 801, B:807
Site 803, A:122
Micula sp.
 Ontong Java Plateau, B:92
Site 807, A:399
Micula sp. cf. *Micula murus*, Site 802, B:806
Micula sp. cf. *Micula staurophora*, Site 802, B:806
milanetti, *Sphenolithus*, Site 807, A:397
mowii, *Triquetrorhabdulus*, Site 804, A:190
minuta, *Reticulofenestra*, Ontong Java Plateau, B:189
minutula, *Reticulofenestra*, Ontong Java Plateau, B:189
Minylithia convalis, Site 806, A:311
mioceneica, *Nitzschia*, Site 804, A:191
mioceneica, *Thalassiosira*, Site 803, A:125
miopelagicus, *Coccolithus*
 Ontong Java Plateau, B:181, 185, 187
Site 803, A:120-121
Site 806, A:311
mirabilis, *Umbilicosphaera*, Site 807, A:394
Mita gracilis, Ontong Java Plateau, B:97
Mita sp. A, Ontong Java Plateau, B:98-101
Mita sp. cf. *Mita gracilis*, Ontong Java Plateau, B:102
mohleri, *Discoaster*
 Site 802, B:807
 Site 807, A:400
monmouthensis, *Hedbergella*, Ontong Java Plateau, B:81
moriformis, *Sphenolithus*
 Ontong Java Plateau, B:188
Site 802, B:808
Site 803, A:121
Site 806, A:312
Site 807, A:398

TAXONOMIC INDEX

pelagicus, Coccolithus

Morozovella abundocamerata, Ontong Java Plateau, B:106
Morozovella aequa, Ontong Java Plateau, B:109
Morozovella angulata, Ontong Java Plateau, B:106, 109
Morozovella cf. *Morozovella conicotruncata*, Site 807, A:404
Morozovella lehneri, Ontong Java Plateau, B:106, 110
Morozovella pusilla, Ontong Java Plateau, B:106
Morozovella spirulosa, Site 807, A:404
Morozovella trinidadensis, Ontong Java Plateau, B:109
Morozovella uncinata, Ontong Java Plateau, B:109
Morozovella velascoensis, Ontong Java Plateau, B:106, 109
multicamerata, *Globorotalia*, Site 803, A:123
multiradiatus, *Discoaster*
 Site 802, B:807
 Site 803, A:122
 Site 807, A:399-400
munda, *Tenuitella*
 Ontong Java Plateau, B:166, 169
 Site 803, B:120
murus, *Micula*
 Ontong Java Plateau, B:88, 92
 Site 802, B:807
 Site 807, A:401
naguewichiensis, *Pseudohastigerina*, Site 803, B:115
nana, *Paragloborotalia*
 Ontong Java Plateau, B:165, 176
 Site 628, B:111, 119
 Site 803, B:120-121, 124, 134
Nannotetrina alata, Site 807, A:399
Nannotetrina spp., Site 803, A:121
neobabies, *Sphenolithus*
 Site 805, A:235
 Site 806, A:311
 Site 807, A:396
Neochiastozygus, Site 807, A:399
neocrenulata, *Azpeitia*, Site 806, B:522
Neogloboquadrina acostaensis
 Ontong Java Plateau, B:141, 152, 154, 164, 176, 242, 735
 Site 803, A:123
 Site 807, A:403
Neogloboquadrina acostaensis Zone, Site 803, A:123
Neogloboquadrina cf. *Neogloboquadrina acostaensis*, Ontong Java Plateau, B:176
Neogloboquadrina cf. *Neogloboquadrina dutertrei*, Ontong Java Plateau, B:176
Neogloboquadrina continuosa
 Ontong Java Plateau, B:142, 164
 Site 803, A:123
Neogloboquadrina dutertrei, Ontong Java Plateau, B:139, 154, 164, 176
Neogloboquadrina dutertrei s.l. Zone, Site 803, A:123
Neogloboquadrina humerosa
 Ontong Java Plateau, B:164, 176
 Site 804, A:191
 Site 807, A:403
neohamatus, *Discoaster*
 Ontong Java Plateau, B:185-186
 Site 803, A:120
 Site 804, A:190
 Site 805, A:235
 Site 806, A:311
 Site 807, A:396

neoheteroporus, *Lamprocyrtis*
 Site 803, A:126
 Site 805, A:244
neorectus, *Discoaster*, Site 807, A:396
neotera, *Lithopera*, Site 805, A:245
nepenthes, *Globigerina*
 Ontong Java Plateau, B:141, 156, 169
 Site 803, A:123
 Site 806, A:313
nepenthes, *Globorotalia*, Site 805, A:241
nicobarica, *Denticulopsis*
 Site 803, A:124
 Site 804, A:191
nigriniae, *Lamprocyrtis*, Site 804, A:192
nitescens, *Coronocyclus*
 Ontong Java Plateau, B:186, 253
 Site 803, A:121
 Site 804, A:190
 Site 805, A:236
 Site 806, A:311
 Site 807, A:396-397
nitescens, *Cyclicargolithus*, Ontong Java Plateau, B:255
nitida, *Acarinina*, Ontong Java Plateau, B:106
nitida, *Candeina*, Ontong Java Plateau, B:155, 169
Nitzschia dutertrei, Ontong Java Plateau, B:736, 739
Nitzschia jouseae, Site 803, A:125
Nitzschia miocenica, Site 804, A:191
Nitzschia miocenica Zone, Site 803, A:125
Nitzschia porteri, Site 803, A:125
Nitzschia reinholdii Zone, Site 804, A:191
nitzschiooides, *Thalassionema*, Site 806, B:523
nobilis, *Discoaster*, Site 803, A:122
nodulifer, *Coscinodiscus*, Site 806, B:509-523
Nonion havanense, Site 807, A:405
Novixitus sp., Ontong Java Plateau, B:98, 101-102
Nuttallides, Site 805, A:241
Nuttallides truempyi, Site 807, A:405
Nuttallides umbonifera, Site 807, A:405
Nuttallinella, Ontong Java Plateau, B:74
obesa, *Globigerinella*
 Ontong Java Plateau, B:157, 169
 Site 803, B:120, 124, 134
Obesacapsula somphedia, Ontong Java Plateau, B:102
Obesacapsula somphedia Zone
 Ontong Java Plateau, B:96
 Site 803, A:127
 Site 807, A:408
obliquiloculata, *Pulleniatina*
 Ontong Java Plateau, B:152, 154, 165, 735
 Site 805, B:381-395
obliquus, *Globigerinoides*, Ontong Java Plateau, B:158, 170, 324
obruta, *Ericsonia*
 Site 803, A:121
 Site 807, A:398
Obulina universa, Site 803, A:123
occulta, *Hedbergella*, Ontong Java Plateau, B:65, 71
oceania, *Gephyrocapsa*
 Site 803, A:118
 Site 804, A:188
oligocenicus, *Coscinodiscus*, Site 803, A:125
omnitibus, *Solenosphaera*, Site 807, A:407
ontogenesis, *Dictyocoryne*
 Site 803, A:126
 Site 806, A:315
opima, *Globorotalia*
 Site 804, A:191
 Site 807, A:404
opima, *Paragloborotalia*
 Ontong Java Plateau, B:142
 Site 628, B:115-117, 119
 Site 803, B:116, 120-121, 125, 134
opima nana, *Globorotalia*, Site 803, A:123
opima opima, *Globorotalia*, Site 803, A:123-124
Orbulina, Site 806, A:314
Orbulina plexus, Site 806, A:313
Orbulina spp., Ontong Java Plateau, B:141
Orbulina suturalis, Ontong Java Plateau, B:164
Orbulina universa, Ontong Java Plateau, B:164
Oridorsalis umbonatus, Site 586, B:333-348
ornata, *Cryptoprora*, Site 807, A:408
orthostylus, *Tribrachiatus*, Site 807, A:399
Osangularia, Ontong Java Plateau, B:74
ototara, *Chiloguembelina*, Ontong Java Plateau, B:241, 244
ouachitaensis, *Globigerina*, Site 803, B:120-121, 124, 136
oestrupii, *Thalassiosira*, Site 806, B:522
paenedehiscens, *Sphaeroidinellopsis*
 Ontong Java Plateau, B:166, 178
 Site 803, A:123
papilio, *Dorcadospyris*
 Site 806, A:316
 Site 807, A:407
Paragloborotalia continuosa, Ontong Java Plateau, B:176
Paragloborotalia kugleri
 Ontong Java Plateau, B:139, 141-142, 147, 149, 151, 154, 164
 Site 628, B:119
 Site 803, B:124, 135
Paragloborotalia kugleri Total Range Zone, Site 628, B:119
Paragloborotalia mayeri
 Ontong Java Plateau, B:141, 147, 149, 151, 154, 164, 176
 Site 803, B:120-121, 125, 134
Paragloborotalia nana
 Ontong Java Plateau, B:165, 176
 Site 628, B:116, 119
 Site 803, B:120-121, 124, 134
Paragloborotalia opima
 Ontong Java Plateau, B:142
 Site 628, B:115-117, 119
 Site 803, B:116, 120-121, 125, 134
Paragloborotalia opima/Paragloborotalia nana group, Site 628, B:119
Paragloborotalia pseudokugleri
 Ontong Java Plateau, B:165
 Site 628, B:119
 Site 803, B:120-121, 125, 135
Paragloborotalia semivera, Site 803, B:120-121, 125, 134
Paragloborotalia semivera/mayeri group, Site 803, B:119, 125, 134
Paratrocchaminoides, Ontong Java Plateau, B:73
parawoodi, *Globigerinoides*, Ontong Java Plateau, B:158
Parhabdolithus embergeri
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
parvulus, *Catapsydrax*
 Ontong Java Plateau, B:155
 Site 803, A:123
patelliformis, *Contusotruncana*, Ontong Java Plateau, B:82
pelagicus, *Coccolithus*
 Ontong Java Plateau, B:85, 181, 185-188
 Site 801, B:804
 Site 803, A:118, 120-121

pelagicus, Coccolithus (cont.)

Site 804, A:188
Site 807, A:399; B:260
pentaradiatus, Discoaster
Site 803, A:118, 120
Site 806, A:308; B:755-759
Site 807, A:395
pentas, Solenosphaera, Site 807, A:407
pentas, Spongaster
Site 805, A:244
Site 807, A:407
penultima, Didymocystis
Site 803, A:126
Site 805, A:245
peregrina, Spongaster, Site 805, A:245
peregrina, Stichocorys
Site 803, A:126
Site 805, A:244-245
Site 807, A:407
peripheroacuta, Globorotalia
Ontong Java Plateau, B:141, 162, 171
Site 807, A:403
peripheroronda, Globorotalia
Site 807, A:403-404
peripheroronda-peripheroacuta, Globorotalia,
Ontong Java Plateau, B:171
perplexus, Dictyococcites
Site 803, A:120
Site 805, A:236
petaloidea, Globotruncanella, Ontong Java Plateau, B:72, 83
petrushevskoyae, Centrobotrys, Site 804, A:193
petterssoni, Diartus
Site 803, A:126
Site 805, A:245
Site 806, A:315-316
Phormostichoartus dolium, Site 807, A:407
Phormostichoartus fistula, Site 807, A:407
physis, Podocyrts, Site 803, A:126
pileus, Triceratium
Site 803, A:124
Site 804, A:191
Planoglobulina acervulinoides, Ontong Java Plateau, B:72, 80
Planorotalites cf. pseudomenardii, Ontong Java Plateau, B:106
Planorotalites pseudomenardii
Ontong Java Plateau, B:106, 109
Site 807, A:404
Planulina wuellerstorfi
Ontong Java Plateau, B:309
Site 289, B:716
Site 586, B:333-348
Site 805, B:411-421
Plectorecurvoidea, Ontong Java Plateau, B:73
plesiotumida, Globorotalia
Ontong Java Plateau, B:141, 152, 162, 175
Site 803, A:123
Site 804, A:191
Site 805, A:240
Site 806, A:313
Site 807, A:403
Pleurostomella, Ontong Java Plateau, B:74
plummerae, Contusotruncana, Ontong Java Plateau, B:72
Podocyrts ampla Zone, Site 803, A:127
Podocyrts chalara Zone
Site 803, A:127
Site 807, A:408
Podocyrts mitra Zone, Site 803, A:127
Podocyrts physis, Site 803, A:126
pomeroli, Turborotalia
Ontong Java Plateau, B:106
Site 803, B:126, 128

TAXONOMIC INDEX

pomeroli cerroazulensis, Turborotalia, Site 628, B:115
Pontosphaera, Site 806, A:308
porteri, Nitzschia, Site 803, A:125
possagnoensis, Turborotalia, Ontong Java Plateau, B:106
Praebulimina, Ontong Java Plateau, B:74
praebulloides, Globigerina
Ontong Java Plateau, B:156
Site 803, B:120-121, 124, 136
Praeconocaryomma sp., Ontong Java Plateau, B:100-102
praedigitata, Beella, Ontong Java Plateau, B:155
praefohsi, Globorotalia, Ontong Java Plateau, B:141, 162, 171
praefohsi-fohsi, Globorotalia, Ontong Java Plateau, B:171
praemenardii, Globorotalia, Ontong Java Plateau, B:149, 162
praemenardii, Globorotalia (Menardella), Ontong Java Plateau, B:324
praemundulus, Cibicidoides, Site 807, A:405
praemurus, Micula, Ontong Java Plateau, B:92
Praeorbulina sicana
Ontong Java Plateau, B:141, 165, 170
Site 805, A:241
Praeorbulina sicanus
Site 806, A:313
Site 807, A:403
praescitula, Globorotalia, Ontong Java Plateau, B:151, 162, 172
praespectabilis, Pulleniatina, Ontong Java Plateau, B:165, 176
Praetenuitella spp., Site 803, B:120
praetrocidea, Hedbergella, Ontong Java Plateau, B:70, 81, 84
praeturitilina, Subbotina, Ontong Java Plateau, B:106
praeveneta, Thanarla, Ontong Java Plateau, B:94-95, 97, 100, 102
prairiehillensis, Globigerinelloides, Ontong Java Plateau, B:80
Prediscosphaera cretacea
Ontong Java Plateau, B:88, 92
Site 802, B:806
Site 807, A:807
predistentus, Sphenolithus
Site 802, B:808
Site 804, A:190
premacintyrei, Calcidiscus, Ontong Java Plateau, B:184
primalis, Pulleniatina
Ontong Java Plateau, B:141, 165, 176
Site 803, A:123
Site 804, A:190
Site 807, A:403
primordius, Globigerinoides
Ontong Java Plateau, B:139, 158, 170
Site 628, B:117, 119-121
Site 803, B:115, 124, 136
primus, Amaurolithus, Ontong Java Plateau, B:185
primus, Cruciplacolithus, Site 802, B:809
prinsii, Micula
Site 801, B:807
Site 803, A:122
prismatum, Pterocanum
Site 804, A:192
Site 806, A:315
pristinum, Streptochilus, Ontong Java Plateau, B:233, 241
productus, Dictyococcites
Ontong Java Plateau, B:190
Site 803, A:120
prolatum, Anthocyrtidium, Site 803, A:126
proteus, Trochamminoides, Site 803, A:124
protoannulus, Calcidiscus, Site 803, A:121
pseudoamliapertura, Turborotalia, Ontong Java Plateau, B:106
Pseudobolivina, Ontong Java Plateau, B:73-74
pseudobulloides, Eoglobigerina, Ontong Java Plateau, B:106, 108
pseudobulloides, Subbotina, Site 807, A:404; B:260, 262, 266
Pseudodictyomitra pseudomacrocephala, Ontong Java Plateau, B:94-95, 101, 102
Pseudodictyomitra sp., Ontong Java Plateau, B:101-102
Pseudoemiliania lacunosa
Site 803, A:118, 120
Site 804, A:188
Site 805, A:233
Site 806, A:308
Pseudoemiliania lacunosa Zone, Ontong Java Plateau, B:181
Pseudeunotia doliolus Zone
Site 803, A:124
Site 804, A:191
Site 805, A:242
Site 806, A:315
pseudogrosserugosa, Linaresio (=Anomalinoidea), Site 807, A:405
Pseudoguembelina costulata
Ontong Java Plateau, B:80
Site 807, A:405
Pseudoguembelina excolata sp., Ontong Java Plateau, B:72
Pseudohastigerina, Ontong Java Plateau, B:231
Pseudohastigerina micra
Ontong Java Plateau, B:106
Site 628, B:115
Site 803, B:120
Site 807, A:404
Pseudohastigerina micra/danvillensis, Ontong Java Plateau, B:110
Pseudohastigerina naguewichiensis, Site 803, B:115
Pseudohastigerina spp.
Site 628, B:115
Site 803, B:115
Site 803, B:117, 120, 275, 277
pseudoheteromorphus, Sphenolithus, Ontong Java Plateau, B:248-249
pseudokugleri, Globorotalia, Site 806, A:315
pseudokugleri, Paragloborotalia
Ontong Java Plateau, B:165
Site 628, B:119
Site 803, B:120-121, 125, 135
pseudomacrocera, Pseudodictyomitra, Ontong Java Plateau, B:94-95, 101, 102
pseudomenardii, Planorotalites
Ontong Java Plateau, B:106, 109
Site 807, A:404
pseudomiocenica, Globorotalia
Planorotalites, Ontong Java Plateau, B:162, 173
Pseudoparella exigua, Site 805, A:241
pseudopima, Globigerinoides, Ontong Java Plateau, B:139
pseudoradians, Sphenolithus, Site 803, A:121
Pseudotextularia, Ontong Java Plateau, B:72, 75, 104
Pseudotextularia elegans, Ontong Java Plateau, B:70, 76, 106

TAXONOMIC INDEX

pseudotopilensis, *Acarinina*, Ontong Java Plateau, B:106
pseudotopilensis/topilensis, *Acarinina*, Ontong Java Plateau, B:110
Pseudotriquetrorhabdulus inversus
 Site 802, B:806
 Site 807, A:399
pseoudoumbilica, *Reticulofenestra*
 Ontong Java Plateau, B:183–184, 189, 253
 Site 802, B:809
 Site 803, A:118, 120–121
 Site 804, A:190
 Site 805, A:233–234, 236
 Site 806, A:311
 Site 807, A:395
pseudovenezuelana, *Globigerina*, Site 803, B:120, 124, 131
pseudovenezuelana, *Globigerinoides*, Site 803, B:120
Pterocanium prismatum
 Site 804, A:192
 Site 806, A:315
Pterocanium prismatum Zone
 Site 803, A:126
 Site 804, A:192
 Site 805, A:244
Pterocodon ampla Zone, Site 807, A:408
pulchellus, *Cestodiscus*, Site 803, A:125
pulchra, *Heterohelix*, Ontong Java Plateau, B:80
pulchra, *Syracosphaera*, Site 807, A:394
pulchra, *Thanarla*, Ontong Java Plateau, B:100, 102
Pulleniatina
 Ontong Java Plateau, B:139–140, 154, 235, 241
 Site 586, B:333–348
 Site 805, A:240; B:363–379, 397–409, 491, 508
 Site 807, A:403
Pulleniatina obliquiloculata
 Ontong Java Plateau, B:152, 154, 165, 176, 735
 Site 805, B:381–395
Pulleniatina primalis
 Ontong Java Plateau, B:141, 165, 176
 Site 803, A:123
 Site 804, A:190
 Site 806, A:313
 Site 807, A:403
Pulleniatina spectabilis
 Ontong Java Plateau, B:165, 176
 Site 803, A:123
Pulleniatina spp., Site 586, B:333–348
pusilla, *Brizalina*, Site 807, A:405
pusilla, *Morozovella*, Ontong Java Plateau, B:106
Pyramidina, Ontong Java Plateau, B:74

quadratus, *Lithraphidites*
 Ontong Java Plateau, B:88, 92
 Site 807, A:401
Quadrum gartneri, Ontong Java Plateau, B:88, 92
Quadrum gothicum
 Ontong Java Plateau, B:72, 88, 92
 Site 802, B:806
Quadrum sissinghii
 Ontong Java Plateau, B:92
 Site 801, B:807
Quadrum trifidum
 Ontong Java Plateau, B:72, 88, 92
 Site 807, A:401
quinqueloba, *Globigerina*, Ontong Java Plateau, B:156
quinqueramus, *Discoaster*

Ontong Java Plateau, B:184–185
 Site 803, A:120
 Site 804, A:188
 Site 806, A:311
 Site 807, A:395–396
quinqueramus, *Discoaster* (*Discoaster berggrenii*), Site 803, A:120

Racemiguembelina sp., Ontong Java Plateau, B:72
radians, *Sphenolithus*, Site 802, B:803, 808
recta, *Helicosphaera*, Ontong Java Plateau, B:245–246, 248, 255
reicheli, *Leupoldina*, Ontong Java Plateau, B:70
renzae, *Theocorys*, Ontong Java Plateau, B:98, 100
reticulata, *Helicosphaera*, Site 807, A:398
reticulatum, *Cribrocentrum*
 Site 803, A:121
 Site 807, A:399
Reticulofenestra
 Ontong Java Plateau, B:179
 Site 803, A:118, 120
 Site 805, A:239
 Site 806, A:311
Reticulofenestra ampla, Ontong Java Plateau, B:183
Reticulofenestra asanoi
 Site 804, A:188
 Site 807, A:394
Reticulofenestra gelida
 Ontong Java Plateau, B:189
 Site 806, A:311
Reticulofenestra haqii, Ontong Java Plateau, B:189
Reticulofenestra hillae
 Site 802, B:806
 Site 803, A:121
Reticulofenestra minuta, Ontong Java Plateau, B:189
Reticulofenestra minutula, Ontong Java Plateau, B:189
Reticulofenestra pseudoumbilica
 Site 802, B:809
 Site 803, A:118, 120–121
 Site 804, A:190
 Site 805, A:233–234, 236
 Site 806, A:311
 Site 807, A:394
Reticulofenestra pseudoumbilica spp., Ontong Java Plateau, B:183–184, 189, 253
Reticulofenestra spp., Ontong Java Plateau, B:181, 184–192, 194, 196, 253, 739
Reticulofenestra umbilica
 Site 802, B:806
 Site 803, A:121
Reticulofenestra umbilica-Reticulofenestra hillae complex, Site 807, A:399
Rhabdammina, Ontong Java Plateau, B:74
Rhizosolenia praebergonii Zone
 Site 804, A:191
 Site 807, A:405
riedeli, *Archaeodictyonitria*, Ontong Java Plateau, B:101
riedeli, *Dorcadopsisrys*
 Site 806, A:316
 Site 807, A:407
rioensis, *Triquetrorhabdulus*, Ontong Java Plateau, B:253
robusta, *Ericsonia*, Site 807, A:400
Rocella gelida Zone
 Site 803, A:125
 Site 804, A:191
 Site 805, A:242

 Site 806, A:315
Rocella praebergonii Zone, Site 806, A:315
Rocella vigilans Zone
 Site 803, A:125
 Site 805, A:242
 Site 806, A:315
 Site 807, A:406
rohri, *Acarinina*, Ontong Java Plateau, B:106
rohri, *Truncorotaloides*, Site 807, A:404
rohri/libyaensis, *Acarinina*, Ontong Java Plateau, B:106, 110
Roperia tessellata, Site 806, B:513, 521–523
Rosiella paleacea Zone, Site 805, A:242
Rosita contusa, Site 807, A:405
Rotalipora appenninica Zone, Ontong Java Plateau, B:68
rotula, *Gemmithella*, Ontong Java Plateau, B:248
ruber, *Globigerina*, Ontong Java Plateau, B:154
ruber, *Globigerinoides*, Ontong Java Plateau, B:152, 154, 158
rubescens, *Globigerina*, Ontong Java Plateau, B:156
Rucinolithus irregularis, Ontong Java Plateau, B:64–65
Rugoglobigerina hexacamerata, Ontong Java Plateau, B:72, 83
Rugoglobigerina rugosa, Ontong Java Plateau, B:83
rugosa, *Rugoglobigerina*, Ontong Java Plateau, B:83
rugosus, *Ceratoithius*
 Ontong Java Plateau, B:184
 Site 803, A:120
 Site 804, A:188
 Site 806, A:311
rugosus, *Triquetrorhabdulus*
 Ontong Java Plateau, B:184, 253
 Site 803, A:120–121
 Site 804, A:188
 Site 806, A:311

Saccammina, Ontong Java Plateau, B:74
sacculifer, *Globigerinoides*
 Ontong Java Plateau, B:152, 158, 170, 324
 Site 586, B:333–409, 491–508
 Site 803, A:123
sacculifer/triloba, *Globigerinoides*, Ontong Java Plateau, B:149
saipanensis, *Discoaster*
 Site 803, A:121
 Site 807, A:399
scitura, *Globorotalia*, Ontong Java Plateau, B:163, 172, 174
sellii, *Globigerina*
 Ontong Java Plateau, B:156
 Site 803, B:116, 120–121
sellii, *Helicosphaera*
 Site 803, A:118, 120
 Site 805, A:233
 Site 807, A:395
semiinvoluta, *Globigerinatheka*, Ontong Java Plateau, B:106
seminulina, *Globorotalia*, Site 803, A:123
seminulina, *Sphaeroidinellopsis*
 Ontong Java Plateau, B:142, 166, 178
 Site 803, A:123
semivera, *Paragloborotalia*, Site 803, B:120–121, 125, 134
semivera/mayeri, *Paragloborotalia*, Site 803, B:119
senni, *Globigerinatheka*, Ontong Java Plateau, B:106
serraculoides, *Bramlettius*

serraculoides, *Bramlettius* (cont.)

- Site 803, A:121
 Site 807, A:399
- serratus*, *Triquetrorhabdulus*, Ontong Java Plateau, B:246
- Sethocapsa* sp., Ontong Java Plateau, B:97, 100
- siakensis*, *Globorotalia*
 Site 803, A:123
 Site 804, A:190
 Site 805, A:240-241
 Site 806, A:313
 Site 807, A:403-404
- siakensis*, *Globorotalia (Jenkinsella)*, Ontong Java Plateau, B:324
- sicana*, *Praeorbulina*
 Ontong Java Plateau, B:141, 165, 170
 Site 805, A:241
- sicana/bispheicus*, *Globigerinoides*, Ontong Java Plateau, B:158
- sicanus*, *Praeorbulina*
 Site 806, A:313
 Site 807, A:403
- sigali*, *Hedbergella*, Ontong Java Plateau, B:65, 81
- similis*, *Archicapsa*, Ontong Java Plateau, B:98
- similis*, *Hedbergella*, Ontong Java Plateau, B:64, 81
- sissinghii*, *Quadrum*
 Ontong Java Plateau, B:92
 Site 801, B:807
- soldadoensis*, *Acarinina*, Ontong Java Plateau, B:106
- Solenosphaera omnibus*, Site 807, A:407
- Solenosphaera pentas*, Site 807, A:407
- Solenotryma* sp., Ontong Java Plateau, B:98, 100
- somphedia*, *Obesacapsula*, Ontong Java Plateau, B:102
- spectabilis*, *Pulleniatina*
 Ontong Java Plateau, B:165, 176
 Site 803, A:123
- Sphaeroidinella dehiscens*
 Ontong Java Plateau, B:140, 154, 165
 Site 804, A:190-191
 Site 805, A:240
 Site 807, A:402
- Sphaeroidinella dehiscens* s.l., Site 803, A:123
- Sphaeroidinellopsis disjuncta*, Ontong Java Plateau, B:165, 178
- Sphaeroidinellopsis disjuncta-Sphaeroidinellopsis seminulina* group, Ontong Java Plateau, B:178
- Sphaeroidinellopsis kochi*, Ontong Java Plateau, B:166, 178
- Sphaeroidinellopsis paenedehiscens*
 Ontong Java Plateau, B:166, 178
 Site 803, A:123
- Sphaeroidinellopsis seminulina*
 Ontong Java Plateau, B:142, 166, 178
 Site 803, A:123
- Sphaeroidinellopsis* spp.
 Ontong Java Plateau, B:140
 Site 803, A:123
 Site 807, A:403
- Sphenolithus abies*
 Ontong Java Plateau, B:181, 185, 192, 252, 255, 734
 Site 803, A:120
 Site 805, A:235
 Site 806, A:311
 Site 807, A:395-396
- Sphenolithus* aff. *distentus*, Site 807, A:399
- Sphenolithus anarrhopus*, Site 802, B:803, 808
- Sphenolithus belemnos*
 Ontong Java Plateau, B:187, 246, 248-249, 252, 255, 734

TAXONOMIC INDEX

- Site 802, B:808
 Site 803, A:121
 Site 805, A:238
 Site 806, A:312
 Site 807, A:397
- Sphenolithus belemnos* Zone
 Ontong Java Plateau, B:188
- Sphenolithus celsus*, Site 802, B:808
- Sphenolithus ciperoensis*
 Ontong Java Plateau, B:188, 245-246, 255
 Site 628, B:119
 Site 802, B:808
 Site 803, A:121
 Site 805, A:238-239
 Site 806, A:312
 Site 807, A:397-398
- Sphenolithus ciperoensis* Zone, Site 802, B:804
- Sphenolithus delphinus*
 Ontong Java Plateau, B:246, 255
 Site 803, A:121
 Site 807, A:397
- Sphenolithus dissimilis*, Ontong Java Plateau, B:188, 248, 255
- Sphenolithus distentus*
 Ontong Java Plateau, B:246
 Site 628, B:119
 Site 802, B:808
 Site 803, A:121
 Site 807, A:398
- Sphenolithus editus*, Site 802, B:808
- Sphenolithus heteromorphus*
 Ontong Java Plateau, B:186-187, 249, 252-253
 Site 802, B:808
 Site 803, A:121
 Site 804, A:190
 Site 805, A:238
 Site 806, A:311-312
 Site 807, A:397
- Sphenolithus heteromorphus* Zone, Ontong Java Plateau, B:186
- Sphenolithus milanetti*, Site 807, A:397
- Sphenolithus moriformis*
 Ontong Java Plateau, B:188
 Site 802, B:808
 Site 803, A:121
 Site 806, A:312
 Site 807, A:398
- Sphenolithus neoabies*
 Site 805, A:235
 Site 806, A:311
 Site 807, A:396
- Sphenolithus predistentus*
 Site 802, B:808
 Site 804, A:190
- Sphenolithus pseudoheteromorphus*, Ontong Java Plateau, B:248-249
- Sphenolithus pseudoradians*
 Site 802, B:808
 Site 803, A:121
 Site 804, A:190
- Sphenolithus radians*, Site 802, B:803, 808
- Sphenolithus spiniger*, Site 802, B:808
- Sphenolithus* spp.
 Ontong Java Plateau, B:181, 183, 187, 243, 250
 Site 803, A:118
- Sphenolithus umbrellus*, Site 802, B:809
- spiniger*, *Sphenolithus*, Site 802, B:808
- spinuloinflata*, *Acarinina*, Ontong Java Plateau, B:106, 110
- spinulosa*, *Morozovella*, Site 807, A:404
- spissiformis*, *Anomalinoides*, Site 807, A:405
- Spongaster berminghami*
 Site 806, A:315
 Site 807, A:407
- Spongaster pentas*
 Site 805, A:244
 Site 807, A:407
- Spongaster pentas* Zone
 Site 803, A:126
 Site 806, A:315
 Site 807, A:407
- Spongaster peregrina* Zone
 Site 805, A:245
 Site 807, A:407
- Spongaster tetras*
 Site 803, A:126
 Site 807, A:407
- stainforthi*, *Catapsydrax*, Site 807, A:404
- Stichocapsa euganea*, Ontong Java Plateau, B:95, 100
- Stichocorys berminghami*, Site 806, A:316
- Stichocorys delmontensis* Zone
 Site 803, A:126
 Site 804, A:192-193
 Site 805, A:245
 Site 807, A:407
- Stichocorys peregrina*
 Site 803, A:126
 Site 805, A:244-245
 Site 807, A:407
- Stichocorys peregrina* Zone
 Site 803, A:126
 Site 804, A:192
 Site 806, A:315
- Stichocorys wolfii*, Site 806, A:316
- Stichocorys wolfii* Zone
 Site 803, A:126
 Site 805, A:245
 Site 806, A:316
 Site 807, A:407
- Stilostomella*, Ontong Java Plateau, B:74
- Streptochilus*
 Ontong Java Plateau, B:231, 233-235, 739
 Site 807, A:403
- Streptochilus globigerum*, Ontong Java Plateau, B:235, 242
- Streptochilus globulosum*, Ontong Java Plateau, B:241-242
- Streptochilus infirmirugosus*, Ontong Java Plateau, B:235
- Streptochilus latum*
 Ontong Java Plateau, B:235, 241
 Site 806, A:309
- Streptochilus martini*, Ontong Java Plateau, B:241
- Streptochilus pristinum*, Ontong Java Plateau, B:233, 241
- Streptochilus* spp., Ontong Java Plateau, B:151, 154, 166
- Streptochilus subglobigerum*, Ontong Java Plateau, B:235, 241-242
- stuarti*, *Globotruncanita*, Ontong Java Plateau, B:70, 72, 83
- stuartiformis*, *Globotruncanita*, Ontong Java Plateau, B:83, 109
- Subbotina angiporoidea*
 Site 628, B:115
 Site 803, B:116, 120-121
- Subbotina eocaena*, Site 807, A:404
- Subbotina? eocaena*, Site 803, B:120
- Subbotina linaperta*
 Site 628, B:115
 Site 803, B:120, 125, 129

TAXONOMIC INDEX

Turborotalia cerroazulensis

Subbotina praeturritilina, Ontong Java Plateau, B:106
Subbotina pseudobulloides
 Site 807, A:404
 Site 807, B:260, 262, 266
Subbotina sp., Ontong Java Plateau, B:106
Subbotina triloculinoides, Ontong Java Plateau, B:106
Subbotina utilisindex, Site 803, B:120
Subbotina? *yeguaensis*, Site 803, B:120-121, 125, 130
subcarinatus, *Globigerinelloides*, Ontong Java Plateau, B:70, 81
subglobigerum, *Streptochilus*, Ontong Java Plateau, B:235, 241-242
sublodoensis, *Discoaster*, Site 807, A:399
subquadratus, *Globigerinoides*, Ontong Java Plateau, B:159, 170
surculus, *Discoaster*
 Ontong Java Plateau, B:183
 Site 803, A:118, 120
 Site 806, A:308; B:755-759
 Site 807, A:395
suteri, *Globorotaloides*
 Ontong Java Plateau, B:164, 177
 Site 803, B:120-121, 124, 135
suturalis, *Orbulina*, Ontong Java Plateau, B: 164
Synedra dehiscens, Site 806, A:314
Synedra jouseana
 Site 803, A:125
 Site 806, A:315
Syracosphaera
 Site 804, A:188
 Site 806, A:308
Syracosphaera pulchra, Site 807, A:394
tamalis, *Discoaster*
 Ontong Java Plateau, B:183
 Site 803, A:118
 Site 803, A:120
 Site 805, A:233
tanii, *Discoaster*, Site 807, A:398
tapuriensis, *Globigerina*, Site 803, B:115, 120, 124, 132
telesmus, *Ceratolithus*, Site 806, A:308
tenellus, *Globigerinoides*, Ontong Java Plateau, B:159
tenuis, *Cruciplacolithus*
 Ontong Java Plateau, B:85
 Site 802, B:809
Tenuitella clemenciae, Ontong Java Plateau, B:166
Tenuitella gemma, Site 803, B:120-121, 125, 133
Tenuitella munda
 Ontong Java Plateau, B:166, 169
 Site 803, B:120
Tenuitellinata angustumibilicata
 Ontong Java Plateau, B:166, 169
 Site 803, B:120, 125, 133
tessellata, *Roperia*, Site 806, B:513, 521-523
tetras, *Spongaster*
 Site 803, A:126
 Site 807, A:407
Thalassionema nitzschiooides, Site 806, B:523
Thalassiosira convexa var. *aspinosa*, Site 803, A:125
Thalassiosira convexa Zone
 Site 805, A:242
 Site 806, A:315
Thalassiosira fraga, Site 803, A:125
Thalassiosira leptopus, Site 806, B:522
Thalassiosira miocenica, Site 803, A:125
Thalassiosira oestrupii, Site 806, B:522

Thalassiothrix sp., Site 806, B:523
Thanarla conica, Site 807, A:408
Thanarla elegantissima, Ontong Java Plateau, B:94, 98, 100, 102
Thanarla praeveneta, Ontong Java Plateau, B:94-95, 98, 100, 102
Thanarla pulchra, Ontong Java Plateau, B:100, 102
Thanarla veneta, Ontong Java Plateau, B:94-95, 98, 100, 102
Theocapsomma amphora, Ontong Java Plateau, B:100
Theocorythium renzae, Ontong Java Plateau, B:98, 100
Theocorythium trachelium
 Site 803, A:126
 Site 806, A:315
Theocorythium trachelium trachelium, Site 804, A:192
Theocorythium trachelium trachelium Zone, Site 805, A:244
Theocotyle cryptocephala, Site 803, A:126
Theocotyle cryptocephala Zone, Site 807, A:408
Theocyrtis annosa, Site 807, A:407
Theocyrtis tuberosa Zone
 Site 807, A:407-408
Thoracosphaera
 Ontong Java Plateau, B:72, 85
 Site 803, A:122
 Site 806, A:308, 311
 Site 807, A:401; B:260, 262, 746-749, 751
Thoracosphaera sp., Ontong Java Plateau, B:88
Thoracosphaera? sp., Ontong Java Plateau, B:92
thornburgi, *Lithopera*
 Site 806, A:316
 Site 807, A:407
Thyrsocyrtis bromia Zone
 Site 803, A:127
 Site 807, A:408
Ticinella bejaouensis, Ontong Java Plateau, B:70
Ticinella? *bejaouensis*, Ontong Java Plateau, B:84
Ticinella bejaouensis Zone, Ontong Java Plateau, B:68
topilensis, *Acarinina*, Ontong Java Plateau, B:106
tosaensis, *Globorotalia*
 Ontong Java Plateau, B:139, 143, 163, 174
 Site 804, A:190
 Site 805, A:240
 Site 806, A:314
Toweius, Site 807, A:400
Toweius eminens, Site 802, B:809
trachelium, *Theocothythium*
 Site 803, A:126
 Site 806, A:315
trachelium trachelium, *Theocorythium*, Site 804, A:192
Tribrachiatus orthostylus, Site 807, A:399
Tribrachiatus orthostylus Zone, B:803
Triceratium pileus
 Site 803, A:124
 Site 804, A:191
Triceratium pileus Zone
 Site 805, A:243
 Site 806, A:315
Tricolocapsa (Tricolocapsium) granti, Ontong Java Plateau, B:98
tricorniculatus, *Amaurolithus*, Site 803, A:120
trifidum, *Quadrum*
 Ontong Java Plateau, B:72, 88, 92
 Site 807, A:401
triloba, *Globigerinoides*
 Ontong Java Plateau, B:139, 159, 170
 Site 807, B:282, 298-301

trilobus, *Globigerinoides*, Site 807, B:460-462
triloculinoides, *Subbotina*, Ontong Java Plateau, B:106
trinidadensis, *Morozovella*, Ontong Java Plateau, B:109
tripartita, *Globigerina*
 Ontong Java Plateau, B:156
 Site 628, B:115
 Site 803, A:124; B:120-121, 124, 132
Triquetrorhabdulus, Site 803, A:120
Triquetrorhabdulus carinatus
 Ontong Java Plateau, B:188, 246, 255
 Site 802, B:806
 Site 803, A:121
 Site 804, A:190
 Site 805, A:238-239
 Site 806, A:312
Triquetrorhabdulus carinatus Zone
 Ontong Java Plateau, B:188
 Site 802, B:804
Triquetrorhabdulus milowii, Site 804, A:190
Triquetrorhabdulus rioensis, Ontong Java Plateau, B:253
Triquetrorhabdulus rugosus
 Ontong Java Plateau, B:184, 253
 Site 803, A:120-121
 Site 804, A:188
 Site 806, A:311
Triquetrorhabdulus serratus, Ontong Java Plateau, B:246
triradiatus, *Discoaster*
 Ontong Java Plateau, B:183
 Site 803, A:118, 120
 Site 805, A:233
 Site 806, A:308; B:755-759
 Site 807, A:395
tritibus, *Acrobotrys*, Site 807, A:407
Trochammina, Ontong Java Plateau, B:73
Trochamminoides, Ontong Java Plateau, B:74
Trochamminoides irregularis, Site 803, A:124
Trochamminoides proteus, Site 803, A:124
trocoidea, *Hedbergella*, Ontong Java Plateau, B:70, 84
truempyi, *Nuttallides*, Site 807, A:405
truncatulinoides, *Globigerinella*, Ontong Java Plateau, B:139
truncatulinoides, *Globigerinoides*, Site 806, A:313
truncatulinoides, *Globorotalia*
 Ontong Java Plateau, B:139, 154, 163, 174
 Site 803, A:123
 Site 804, A:190
 Site 805, A:240
 Site 806, A:313
 Site 807, A:402
Truncorotaloides rohri, Site 807, A:404
tuberosa, *Collosphaera*, Site 804, A:192
tumida, *Globorotalia*
 Ontong Java Plateau, B:140-141, 152, 154, 163, 175
 Site 803, A:123
 Site 804, A:191
 Site 805, A:491-508
 Site 806, A:313
Turborotalia ampliapertura
 Site 628, B:116-117
 Site 803, B:116-117, 120, 125-126, 131
Turborotalia ampliapertura Partial Range Zone,
 Site 803, B:116
Turborotalia cerroazulensis
 Ontong Java Plateau, B:106, 111
 Site 628, B:115
 Site 803, B:115, 126, 128

Turborotalia cerroazulensis cerroazulensis

Turborotalia cerroazulensis cerroazulensis, Site 628, B:115
Turborotalia cerroazulensis cocoaensis Ontong Java Plateau, B:111
 Site 628, B:115
Turborotalia cerroazulensis cunialensis, Site 628, B:115
Turborotalia cerroazulensis gr., Ontong Java Plateau, B:106
Turborotalia cerroazulensis Partial Range Zone, Site 628, B:115
Turborotalia cocoaensis Ontong Java Plateau, B:106, 111
 Site 803, B:126, 128
Turborotalia cunialensis, Site 803, B:126
Turborotalia frontosa, Ontong Java Plateau, B:106
Turborotalia humilis, Ontong Java Plateau, B:166
Turborotalia increbescens Site 628, B:115
 Site 803, B:120, 126, 131
Turborotalia pomeroli Ontong Java Plateau, B:106
 Site 803, B:126, 128
Turborotalia pomeroli cerroazulensis, Site 628, B:115
Turborotalia possagnoensis, Ontong Java Plateau, B:106
Turborotalia pseudoamliapertura, Ontong Java Plateau, B:106
turriseiffelii, *Eiffellithus*, Site 802, B:806
tympaniformis, *Fasciculithus* Site 802, B:807
 Site 803, A:122
 Site 807, A:399
umbilica, *Reticulofenestra* Site 802, B:806
 Site 803, A:121
umbilicata, *Acaeniotype*, Ontong Java Plateau, B:96
Umbilicosphaera, Site 804, A:188
Umbilicosphaera mirabilis, Site 807, A:394
umbonatus, *Oridorsalis*, Site 586, B:333–348
umbonifera, *Nuttallides*, Site 807, A:405
umbrellus, *Sphenolithus*, Site 802, B:809
uncinata, *Morozovella*, Ontong Java Plateau, B:109
ungulata, *Globorotalia*, Ontong Java Plateau, B:163
unicava, *Catapsydrax*, Site 805, A:241
unicavus, *Catapsydrax* Ontong Java Plateau, B:155
 Site 803, B:120, 123, 130
 Site 805, A:241
 Site 807, A:404
universa, *Orbulina* Ontong Java Plateau, B:164
 Site 803, A:123
utilis, *Subbotina*, Site 803, B:120
Uvigerina, Site 586, B:341
uvula, *Globigerinita*, Ontong Java Plateau, B:149, 157, 178
variabilis, *Discoaster* Ontong Java Plateau, B:183–184, 187
 Site 802, B:807
 Site 803, A:120
 Site 805, A:236
 Site 806, A:308, 311
variabilis, *Globorotaloides*, Ontong Java Plateau, B:164, 177
velascoensis, *Morozovella*, Ontong Java Plateau, B:106, 109

TAXONOMIC INDEX

veneta, *Thanarla*, Ontong Java Plateau, B:94–95, 98, 100, 102
venezuelana, *Globigerina*, Site 803, A:123, B:120
venezuelana, *Globoquadrina*, Ontong Java Plateau, B:151, 160, 309–311, 324
vulgaris, *Archaeodictyonitria* Ontong Java Plateau, B:101–102
 Site 807, A:408
Watznaueria barnesae Ontong Java Plateau, B:85, 88, 92
 Site 802, B:806
 Site 803, A:118
 Site 807, A:399, 401–402
Watznaueria Britannica, Site 807, A:402
wolfii, *Stichocorys*, Site 806, A:316
woodi, *Globigerina*, Ontong Java Plateau, B: 142, 156
woodringii, *Discoaster*, Site 802, B:807
Woodringia, Ontong Java Plateau, B:103, 106, 108
wuellerstorji, *Cibicidoides*, Site 805, B:411
wuellerstorfi, *Planulina* Ontong Java Plateau, B:309
 Site 289, B:716
 Site 586, B:333–48
 Site 805, B:411–421
yabei, *Coscinodiscus*, Site 803, A:125
yegaensis, *Subbotina?*, Site 803, B:120–121, 125, 130
ypsilone, *Amphirhopalum* Site 806, A:315
 Site 807, A:407
 zones (with letter prefixes)
 CN1, Site 802, B:804
 CN1a/CN1b boundary, Ontong Java Plateau, B:246
 CN1c, Ontong Java Plateau, B:246, 248–249
 CN2, Site 802, B:804
 CN3, Site 802, B:804
 CN5, B:253, 804
 CP4, Site 802, B:803
 CP5, Site 802, B:803
 CP6, Site 802, B:803
 CP7, Site 802, B:803
 CP8, Site 802, B:802
 CP10, Site 802, B:802
 CP19, Site 802, B:804
 N4, A:191, 404
 N4a, Ontong Java Plateau, B:141
 N4b, Ontong Java Plateau, B:141
 N5, A:191, 315, 404; B:141
 N6, A:314, 404; B:141
 N7, A:314, 404; B:141, 145
 N8, Site 807, A:403
 N8/N9 undifferentiated, Ontong Java Plateau, B:141
 N9, Site 806, A:315
 N10, A:191, 314–315, 403; B:141
 N11, A:191, 403; B:141
 N11 subevent, Ontong Java Plateau, B:310–311
 N12, A:191, 314, 403; B:141
 N14, A:240, 314; B:141, 145, 147
 N15, A:403; B:141, 145, 147, 235
 N16, A:191, 240, 403; B:141, 235
 N17, A:190, 240, 403; B:235
 N17a, A:403; B:141, 145
 N17b, Ontong Java Plateau, B:141, 147
 N18, A:191, 240, 314, 403; B:145
 N19, 190–191, 240, 314, 403; B:145
 P3, Site 807, A:404
 N19/N20 zonal interval, Ontong Java Plateau, B:235
 N20, A:190–191, 240, 314, 403
 N21, A:190, 314, 402; B:235
 N22, A:190, 240, 402; B:145
 N23, A:402; B:145
 NNI, A:311, 397; B:188
 NN2, A:238, 311–312, 397; B:188, 246
 NN2/NN3 boundary, Ontong Java Plateau, B:246
 NN3, A:311–312, 397; B:187
 NN4, A:238, 311–312; B:186
 NN4/NN5 zonal interval, Ontong Java Plateau, B:181
 NN5, A:190, 238, 312, 397; B:186
 NN5/NN6 boundary, A:238; B:253
 NN6, A:188, 238, 311
 NN6/NN7 boundary, A:188, 190, 396–397; B:186, 193
 NN6/NN7–NN19 zonal interval, Ontong Java Plateau, B:193
 NN7, Ontong Java Plateau, B:186
 NN8, A:311; B:186
 NN9, A:188, 235, 311, 396; B:185
 NN10, A:188, 235, 396, 398; B:185, 192
 NN10/NN18 zonal interval, Ontong Java Plateau, B: 181
 NN11, A:234–235, 311, 396; B:184
 NN12, A:234, 311, 396; B:184
 NN13, A:311; B:184
 NN14, Site 806, A:311
 NN14/NN15 zonal interval, Site 805, A:234
 NN15, A:311; B:184
 NN16, A:233, 308, 395; B:183
 NN17, A:308, 395; B:183
 NN17/NN18 zonal interval, A:188, 233
 NN18, A:233, 308, 395; B:181
 NN19, A:188, 394–395; B:181
 NN20, Site 807, A:394
 NN20/NN21 zonal interval, Site 805, A:233
 NN21, A:188, 394
 NN22, Site 807, A:394
 NP5, Site 807, A:400
 NP6, Site 807, A:400
 NP7, Site 807, A:400
 NP9 Site 807, A:399–400
 NP11, Site 807, A:399
 NP12, Site 807, A:399
 NP13, Site 807, A:399
 NP15, Site 807, A:399
 NP16, Site 807, A:399
 NP20, Site 807, A:399
 NP21, Site 807, A:399
 NP22, Site 807, A:399
 NP23, Site 807, A:398–399
 NP24, A:239, 398
 NP25, A:239, 312, 398; B:245–246
 NTD2, A:125, 191
 NTD4, Site 804, A:191
 NTD5, Site 804, A:191
 NTD6, Site 807, A:405
 NTD7, Site 803, A:125
 NTD9, Site 803, A:125
 NTD9/NTD10 zonal interval, Site 803, A:125
 NTD10, Site 804, A:191
 NTD12, Site 804, A:191
 NTD13, Site 803, A:125
 NTD15, A:125, 191, 405
 NTD15A, Site 807, A:405
 NTD16, Site 804, A:191
 NTD17, A:124, 191
 NTD18, Site 804, A:191
 P3, Site 807, A:404

TAXONOMIC INDEX

Zygrhablithus bijugatus

P4, Site 807, A:404
P6a, Site 807, A:404
P6b, Site 807, A:404
P9, Site 807, A:404
P14, Site 807, A:404
P15, A:404, B:235

P16, Site 807, A:404
P17, A:404; B:115
P18, Site 803, B:115, 121
P19, A:124, 404; B:121
P20, A:124, 404
P21, A:124, 404; B:121, 235

P21a, A:191, 404
P21b, Site 805, A:241
P22, A:315, 404; B:121, 141
P22/N4 zonal interval, Ontong Java Plateau,
B:235
Zygrhablithus bijugatus, Site 807, A:398