

Index

- Acadian orogeny, 121, 144
acanthodian spine, 61, 67
algae, 140
algal columns, 132
algal nodules, 132
andesites, 22
angular unconformity, 122, 124, 143, 144, 149
Annelids, 132
Ardness Formations, 164
Arisaig Group, 91
"Arisaig Group undifferentiated," 99
Arisaig Slide, 81
Arisaig Syncline, 77, 81, 82
Arthropoda, 142
- basal conglomerate, 20, 34, 35
basalt, 111, 118, 121
basic tuffs, 17
Bears Brook Volcanic Group, 17, 34, 35, 37, 91
Beechhill Cove conglomerates, 34
Beechhill Cove Formation, 18, 20, 34, 38, 55, 91, 92, 105, 128, 130, 154, 155, 156, 158
benthic invertebrate communities, 9
bivalves, 41, 42, 43, 47, 51, 55, 60, 62, 65, 66, 67
black and red sandstone, 135
blue siltstone, 134, 135
box folds, 82
brachiopods, 36, 37, 41, 43, 44, 46, 47, 49, 50, 51, 54, 55, 58, 60, 62, 63, 65, 66, 72, 91, 93, 99, 100, 125, 128, 129, 130, 132, 134, 135, 137, 141, 142
Brassfield Formation, 92
Browns Mountain conglomerate, 106
Browns Mountain Group, 11, 17, 20, 27, 33, 77, 89, 91, 99, 103, 104, 105, 107, 117, 118, 121, 122, 123, 126, 150, 151
bryozoans, 65, 66
- calcareous nodules, 51, 52, 56, 60
Cambro-Ordovician rhyolite, 117
"Canary" limestone, 110, 115
Cape George, 58, 63
Carboniferous, 106
cephalopods, 129, 133
channels, 91
chloritization, 164
cinerite, 34
Cobequid Mountains, 61, 63, 158
columnar jointing, 22
concretionary limestones, 56
cone-in-cone, 54
conjugate folds, 82
conodonts, 67
coquinites, 50, 94
crinoids, 46, 47, 62, 65, 66, 67, 135, 136, 137
cross-bedding, 41, 50, 74
cross-laminations, 37, 54, 59, 64, 65, 95
Cryptothyrella Community, 9
current ripples, 54
- devitrified glass, 28
devitrified glass shards, 28, 30
diorite, 102, 104, 117, 120, 125, 126, 144, 145, 146, 147, 148, 149, 150
Doctors Brook Fault, 91
Doctors Brook Formation, 44, 94, 156
Doctors Brook Syncline, 77
Dunn Point Formation, 90, 91
- Eastport Formation, 158
Edmunds Formation, 158
Eocoelia Community, 9, 43, 157
- ferruginous nodules, 73

- fine-grained sandstone, 134
 fish, 61, 67, 74, 128, 129, 134, 135, 136, 137, 151
 fluvialite, 20, 34
 fossiliferous hematite, 46
 French River Formation, 48, 49, 51, 81, 93, 94, 99, 100, 156

 gastropods, 65, 133, 158
 glauconite, 129
 Glencoe Brook Formation, 37, 38, 92, 154, 155
 graded beds, 41
 graptolites, 37, 42, 43, 47, 51, 55, 61, 93, 95, 155
 gray-blue siltstone, 129, 141
 growth position, 64
 gypsum, 110

 Halifax, 154
 hematite band, 81
 Hollow Fault, 11, 17, 37, 52, 57, 77, 87, 120, 163, 164
 horn corals, 37
 hornfels, 124
 Horton basal conglomerate, 112
 Horton conglomerate, 102, 147, 148, 161, 162, 163
 Horton Formation, 99, 106, 107, 110, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 143, 144, 145, 148, 150

 ignimbrites, 22, 25, 27, 31, 32, 33, 34, 35, 91
 inarticulate brachiopods, 89, 94
 interbedded siltstone and quartzite, 136
 intrafolial generative folds, 82
 iron ore, 94
 iron-ore bed, 45, 46, 47

 Kentville Formation, 155, 157
 Kerrowgare Formation, 93, 94, 156, 157
 kink bands, 82, 83, 84, 85, 86
 Knoydart Formation, 55, 61, 62, 67, 91, 95, 96, 99, 106, 107, 119, 120, 121, 128, 141, 142, 143, 144, 147, 148, 149, 150, 158, 163
 Knoydart red siltstone, 146

 lahars, 22, 27
 Lamellibranchiata, 133
 laterites, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 90, 91
 lateritic mudflows, 27
 lateritic soils, 89

Lepidodendropsis, 107, 149
 lingulids, 37
 linguloids, 137
 living position, 41
 load casts, 41, 54
 Lochaber, 45, 53, 58, 63, 68, 74

 Mabou region, 159
 Malignant Cove Formation, 18, 20, 27, 91
 marine fossil community, 93
 Massive Sandstone, 136
 McAdam Brook Formation, 47, 48, 52, 56, 94, 95, 99, 100, 157
 McAras Brook Formation, 110, 118, 119, 120, 121, 149, 163, 164
 McGillivray Brook Formation, 35, 91
 mega-breccia, 102, 130, 144, 145, 146, 147, 148, 150
 Middle or Upper Ordovician, 120, 124, 149, 150
 Middle River Group, 159
 Mississippian basalt, 62
 mitre folds, 82
 Mollusca, 141, 142
Monograptus varians, 54
 monzonite, 17, 89
 mottled red and green siltstone, 143
 Moydart Formation, 52, 54, 62, 63, 64, 66, 95, 99, 100, 102, 106, 120, 128, 130, 132, 134, 136, 137, 139, 140, 141, 146, 147, 148, 149, 150, 151, 157
 mylonite, 119, 120

 nodular limestone, 62, 95, 140, 146
 nodular red sandstone, 137
 nodular sandy sandstone, 140
 nodules, 40, 42, 54, 60, 73, 139, 140
 nonmarine, 9, 18, 158

Obolus (Lingulobus) spissa, 17
 oolitic hematite, 46
 Ordovician, 11, 102
 Ordovician hornfels, 145
 Ordovician quartzite, 145, 147, 148
 orthoceratids, 46, 47, 60
 oscillation ripples, 41, 93
 Ostracoda, 133
 ostracoderm, 74
 ostracods, 62, 63, 66, 67, 74, 102, 129, 130, 141, 142, 158

 pelecypods, 64, 134, 158
 Pembroke Formation, 158
 perdigon, 23, 90

- Perry Sandstone, 161
 phosphatic fragments, 94
 phosphatic inclusions, 49
 phosphatic lumps, 64
 phosphatic nodules, 49
 placoderm, 74
 plants, 74
 plugged-pipes, 74
 position of growth, 37
 prehnite, 23
 pre-Taconic, 104
 pseudo-ripples, 50
 pumice, 28, 29, 30, 31, 32, 33
 pumice lapilli, 34

 quartzite, 126, 135
 quartz monzonite, 18

 red and grayish-white, cross-bedded
 sandstone, 129
 "Red Band," 102, 128, 132, 134, 137,
 139, 140, 141, 146, 151
 red beds, 58
 red member, 56, 57, 58, 59, 61, 66
 red mottled sandstone, 139
 red sandstone, 137
 red shaly sandstone, 139
 rhyolites, 22
 ripple marks, 46, 59, 64, 74, 91, 96
 Ross Brook Formation, 34, 44, 46, 47,
 48, 81, 93, 128, 156

Salopina Community, 9
Scolithus, 127, 128
Scolithus-like, 102
Scolithus quartzite, 127, 129, 130, 133,
 146, 149, 150, 151
 scour depressions, 91
 scours, 93
 Septarian nodules, 53, 54
 serpentine, 17
 sheared red sandstone and shale, 142
 sheet jointing, 22
 sillar, 27, 32, 33
 siltstone and mudstone, 136

 silty sandstone, 140
 Silurian non-Arisaig series, 126
 soil profile, 23
 sole markings, 37
 St. George granite, 162, 163
 Stonehouse Formation, 55, 56, 72, 91, 95,
 96, 99, 100, 102, 106, 120, 128, 130,
 132, 140, 141, 142, 143, 147, 149,
 150, 151, 158, 163
 stretched conglomerate pebbles, 147
 stretched pebbles, 119, 120, 145
 subaerial, 67

 Taconic, 150
 Taconic orogeny, 121, 149
 Tentaculites, 134
 tentaculitids, 125
 terrestrially, 34
 Torbrook Formation, 162
 trace fossils, 74
 trails, 41, 42, 46, 64
 trilobites, 47, 55, 125, 142
 tuff, 40, 93
 tuffsite veins, 32

 unconformity, 18

 Vertebrata, 133
 vertebrate, 102
 vesicles, 23

 wadi channels, 90, 91
 welded tuff, 26, 27, 29, 31, 89
 White Rock Formation, 154, 155, 156,
 157
 wind action, 26
 Windsor Formation, 107, 109, 111, 115,
 117, 120, 121, 122, 123, 124, 149,
 161
 Windsor Limestone, 99
 worm-disturbed beds, 42
 worms, 136
 worm tubes, 58, 128

 xenoliths, 144