

## A

Acharya, 3, 247, 252, 278  
 Adiantum concinnum, 74  
 Adiantum incisum, 74  
 Adiantum philippense, 75  
 Adiantum venustum, 75 Afro-  
 Arabian, 250 Aleuritopteris  
 albomarginata, 76  
 Aleuritopteris bicolor, 77  
     Aleuritopteris chrysophylla,  
 78 Aleuritopteris formosana, 79  
 Aleuritopteris subdimorpha, 79  
 Angiopteris helferiana, 51.  
 Arachniodes assamica, 135  
 Arthromeris lehmanni, 169  
 Arthromeris wallichiana, 168  
 Aspleniaceae, 32, 103, 248  
 Athyrium clarkei, 120  
 Athyrium distans, 119  
 Athyrium fimbriatum, 122  
 Athyrium flabellulatum, 123  
 Athyrium foliolosum, 121  
 Athyrium pectinatum, 121

## B

Blechnaceae, 31, 116, 248  
 Bolbitis appendiculata, 160  
 Bolbitis heteroclita, 160  
 Botrychiaceae, 248  
 Botrychium daucifolium, 47  
 Botrychium lanuginosum, 50  
 Botrychium lunaria, 48  
 Botrychium multifidum, 49  
 Botrychium ternatum, 50

## C

Cerosora microphylla, 80  
 Christopteris tricupsis, 251  
 Coniogramme procera, 81  
 Coniogramme serrulata, 82  
 Cyatheaceae, 31, 66, 248, 275,  
 278 Cyathea brunoniana, 63  
 Cyathea contaminans, 250, 251, 252, 254  
 Cyathea spinulosa, 62  
 Cyrtomium caryotideum, 136

## D

Das, 2, 3, 4, 13, 14, 15, 16, 17, 25, 181, 252,  
 265, 268, 276, 280, 284  
 Davallaceae, 248  
 Davallia fijiensis, 247  
 Davallia trichomanoides, 165  
 Density, 25  
 Dent, 6  
 Dennstaedtiaceae, 32, 68, 248, 275  
 Dennstaedtia appendiculata, 64  
 Dennstaedtia scabra, 65  
 Deparia allantodiodes, 124  
 Deparia boryana, 124 Deparia  
 petersenii, 125 Dicranopteris  
 splendida, 56 Dicranopteris  
 lanigera, 57 Dicranopteris  
 taiwanensis, 56 Diplazium  
 esculentum, 127 Diplazium  
 forrestii, 133 Diplazium  
 himalayense, 131 Diplazium  
 javanicum, 127 Diplazium  
 kawakamii, 132 Diplazium  
 maximum, 129 Diplazium  
 sikkimense, 128 Diplazium  
 spectabile, 131 Diplazium  
 stoliczkae, 130 Diplazium  
 succulentum, 129  
 Diplopterygium giganteum, 58  
*Dipteris wallichii*, 250, 251, 252, 254  
 Dixit, 18  
 Drynaria coronans, 172  
 Drynaria mollis, 172  
 Drynaria propinqua, 171  
 Dryopsis apiciflora, 136  
 Dryopterideaceae, 248, 276,  
 278 Dryopteris atrata, 141  
 Dryopteris cochleata, 141  
 Deparia allantodiodes, 121  
 Deparia boryana, 121  
 Deparia petersenii, 122  
 Dryopteris conjugata, 143  
 Dryopteris juxtaposita, 137  
 Dryopteris marginata, 138  
 Dryopteris serratodentata, 142  
 Dryopteris splendens, 140  
 Dryopteris subimpressa, 143  
 Dryopteris wallichiana, 139  
 Dryopteris woodsiiisora, 139  
 Duars, 2, 3

## E

**Elaphoglossum stelligerum**, 161  
**Equisetaceae**, 30, 48, 248, 277  
**Equisetum**, 45, 46, 225, 243, 273  
**Equisetum arvense**, 45  
**Equisetum ramosissimum**, 45

## F

**Frequency**, 25, 26, 253, 265

## G

**Geology**, 4  
**Gleichenaceae**, 248  
**Gondwanas**, 4  
**Goniophlebium argutum**, 173  
**Grammitadaceae**, 248

## H

**Hara**, 247  
**Huperzia ceylanica**, 36, 225, 250, 252, 254  
**Huperzia hamiltonii**, 38  
**Huperzia herteriana**, 36  
**Huperzia pulcherrima**, 38  
**Huperzia serrata**, 35, 225  
**Huperzia squarrosa**, 225, 278  
**Hymenophyllaceae**, 31, 63, 248  
**Hymenophyllum badium**, 60  
**Hymenophyllum exsertum**, 61  
**Hymenophyllum tenellum**, 61  
**Hypolepis polypodioides**, 66

## J

**Jaldhaka**, 2  
**Jenkins**, 18

## K

**Katoella pulchra**, 166  
**Kholia**, 18

## L

**Lepisorus contortus**, 177  
**Lepisorus loriformis**, 178

**Lepisorus mehrae**, 179  
**Lepisorus scolopendrium**, 180  
**Lepisorus sublinearis**, 180  
**Leptochilus decurrens**, 183  
**Leptochilus ellipticus**, 181  
**Leptochilus insignis**, 182  
**Leptochilus pedunculatus**, 183  
**Leucostegia truncata**, 166  
**Lindsaeaceae**, 33, 74, 248  
**Lindsaea himalaica**, 70  
**Lindsaea odorata**, 71  
**Location**, 2, 24  
**Lomariopsidaceae**, 248  
**Loxogramme chinensis**, 186  
**Loxogramme involuta**, 184  
**Loxogramme porcata**, 185  
**Lycopodiaceae**, 18, 30, 248, 278, 279, 284, 286, 288  
**Lycopodiella cernua**, 34, 225, 278  
**Lycopodium japonicum**, 33, 225, 279  
**Lygodiaceae**, 30, 58, 249, 276  
**Lygodium flexuosum**, 55  
**Lygodium japonicum**, 55

## M

**Malley**, 2, 12, 283  
**Marattiaceae**, 31, 55, 248  
**Mehra & Bir**, 247  
***Menhinick's index***, 28, 257, 258, 259, 265  
**Microlepidia rhomboidea**, 68  
**Microlepidia speluncae**, 67  
**Microsorium punctatum**, 208  
**Microsorium membranaceum**, 174  
**Microsorium punctatum**, 175  
**Microsorium zippelii**, 176  
**Monachosorum henryi**, 69

## N

**Nephrolepidaceae**, 32, 162, 248  
**Nephrolepis cordifolia**, 162  
**Nothoperanema squamiseta**, 144

## O

**Odontosoria chinensis**, 72  
**Oleandra pistillaris**, 163  
**Oleandra wallichii**, 164  
**Oleandraceae**, 32, 163, 248, 277, 279

*Onychium siliculosum*, 83  
*Onychium vermae*, 83  
Ophioglossaceae, 30, 50, 248, 276  
*Ophioglossum reticulatum*, 51  
Osmundaceae, 31, 56,  
*Osmunda claytoniana*, 53

## P

Patiram, 6  
*Peranema aspidioides*, 146  
*Peranema cyatheoides*, 145  
*Peranema paleolulata*, 147  
*Pityrogramma calomelanos*, 84  
Phalut, 3  
*Phanerophlebiopsis hookeriana*, 147  
*Plagiogyria pycnophylla*, 54  
*Phymatosorus cuspidatus*, 186  
*Pichisermollodes crenato-pinnata*,  
190 *Pichisermollodes ebenipes*, 188  
*Pichisermollodes erythrocarpa*, 191  
*Pichisermollodes malacodon*, 190  
*Pichisermollodes stewartii*, 189  
Plagiogyraceae, 249  
Polypodiaceae, 32, 167, 247, 249, 252  
*Polypodiodes amoena*, 192  
*Polypodiodes hendersonii*, 193  
*Polypodiodes lachnopus*, 193  
*Polypodiodes subamoena*, 194  
*Polystichum atkinsonii*, 149  
*Polystichum lentum*, 149  
*Polystichum manmeiense*, 150  
*Polystichum mehrae*, 151  
*Polystichum neolobatum*, 151  
*Polystichum nepalense*, 155  
*Polystichum prescottianum*, 152  
*Polystichum scariosum*, 155  
*Polystichum semifertile*, 154  
*Polystichum stenophyllum*, 153  
*Polystichum thomsonii*, 156  
Pterideaceae, 249, 277, 278  
*Pteridium revolutum*, 69  
*Pteridrys cnemidaria*, 250  
*Pteris barbiger*, 250  
*Pteris medogensis*, 94  
*Pteris aspericaulis*, 93  
*Pteris austrosinica*, 86  
*Pteris biaurita*, 87  
*Pteris cretica*, 89  
*Pteris ensiformis*, 95  
*Pteris longipes*, 91

*Pteris medogensis*, 95  
*Pteris puberula*, 94  
*Pteris scabririgens*, 92  
*Pteris semipinnata*, 91  
*Pteris spinescens*, 92  
*Pteris venusta*, 90  
*Pteris vittata*, 89  
*Pteris wallichiana*, 88  
*Pyrrosia costata*, 196  
*Pyrrosia lanceolata*, 197  
*Pyrrosia lingua*, 196  
*Pyrrosia mannii*, 198  
*Pyrrosia nuda*, 198  
*Pyrrosia porosa*, 199

## R

Rathong, 6

## S

Sellaginaceae, 249  
*Selaginella bisulcata*, 39  
*Selaginella chrysocaulos*, 40  
*Selaginella monospora*, 41  
*Selaginella pulvinata*, 39,  
42 *Selaginella repanda*, 42  
*Selaginella subdiaphana*, 43  
*Selaginella vaginata*, 44  
*Selliguea griffithiana*, 200  
Shannon-Weiner index, 256, 257  
Sikkim, 5  
*Simpson's index*, 256, 257, 258, 259, 270,  
271 Singalila, 4 *Stenochlaena palustris*, 117,  
247, 250, 253, 254

## T

*Tectaria coadunata*, 158  
*Tectaria fuscipes*, 157  
*Tectaria polymorpha*, 159  
Thelypterideaceae, 22, 32, 108, 249, 278  
*Thelypteris arida*, 105  
*Thelypteris aurita*, 106  
*Thelypteris cana*, 108  
*Thelypteris flaccida*, 106  
*Thelypteris lakhimpurensis*,  
104 *Thelypteris nudata*, 108  
*Thelypteris ornata*, 110

**Thelypteris ornatipes, 110**  
**Thelypteris procera, 107**  
**Thelypteris pyrrohorhachis, 109**  
**Tomophyllum donianum, 202**  
**Topography, 3, 4**  
**Tricholepidium normale, 201, 235, 247, 253**  
**Trichomanes auricuata, 44**  
**Vittariaceae, 32, 100, 249**  
**Woodsia elongata, 133**  
**Woodsiaceae, 31, 119, 249, 275, 276**