

Table 4.3. Extant vegetation formations and representative genera of the Antilles (fide Howard, 1973).

Coastal formations

Beach (white coralline, black volcanic)

*Canavalia*

*Cenchrus*

*Distichlis*

*Euphorbia*

*Ipomoea*

*Sesuvium*

*Uniola*

Strand

*Bonitia daphnoides*

*Caesalpinia/Guilandina*

*Chrysobalanus icado*

*Coccoloba unifera*

*Erithallis fruticosa*

*Hippomane mancinella*

*Metropium toxiferum*

*Scaevola plumieri*

*Suriana maritima*

*Tournefortia gnaphalodes*

Rock pavement

*Achyranthes*

*Catesbaea*

*Cnidoscolus*

*Colubrina*

*Comocladia*

*Cordia*

*Dodonaea*

*Ernodea*

*Eugenia*

*Guettarda*

*Gymnanthes*

*Lantana*

*Jacquinia*

*Melocactus*

*Pectis*

*Phyllanthus*

*Phylostylon*

*Portulaca*

*Rachicallis*

*Randia*

*Reynosia*

*Sesuvium*

*Strumpfia*

*Sweitenia*

*Tabebuia*

*Victoria*

Mangrove

*Acrostichum*

*Avicennia*

*Caesalpinia*

*Conocarpus*

*Dalbergia*

*Hibiscus*

*Laguncularia*

*Machaerium/Drepanocarpus*

*Piscidia*

*Pterocarpus*

*Rhizophora*

*Ximenia*

Lowland formations

Thorn scrub

*Acacia*

*Acidoton*

*Brya*

*Bursera*

*Calliandra*

*Cereus*

*Croton*

*Guettarda*

*Haemaetoxylon*

*Jatropha*

*Opuntia*

*Phyllanthus*

*Piscidia*

*Pithecellobium*

*Pictetia*

*Psychotria*

*Rauvolfia*

*Rondeletia*

*Tabebuia*

*Tabernaemontana*

Savanna

*Aristolochia*

*Brysonima*

*Copernicia*

*Erythroxyton*

*Jacaranda*

*Passiflora*

*Rondeletia*

*Sporobolus*

Marsh or swamp

*Acoelorrhaphe*

*Ascyrum*

*Cladium*

*Drosera*

*Fraxinus*

*Gerardia*

*Lobelia*

*Nuphar*

*Nymphaea*

*Polygonum*

*Potentilla*

*Sabal*

*Sisyrinchium*

*Solidago*

*Stellaria*

*Utricularia*

*Vallisneria*

*Vicia*

*Viola*

*Xyris*

Aluvium

*Pteris*

*Microcycas*

*Achyranthes*

*Annona*

*Atriplex*

*Avicennia*

*Batis*

*Befaria*

*Capparis*

*Dalbergia*

*Heliotropium*

*Kalmia*

*Lachnocaulon*

*Lechea*

*Pithecellobium*

*Quercus*

*Salicornia*

*Suaeda*

*Thespesia*

Montane formations

Wet or dry forests on limestone



*Andira*

*Bauhinia*

*Bombax emarginatum*

*Bourreria*

*Bucida*

*Buchenavia*

*Casearia*

*Coccoloba*

*Dipholis*

*Gaussia*

*Hymenaea*

*Lonchocarpus*

*Oxandra*

*Sapium*

*Spathelia*

*Spondias*

*Tabebuia*

*Zanthoxylum*

Montane sclerophyll

*Alchornea*

*Calophyllum*

*Dacryodes*

*Ficus*

*Licania*

*Ormosia*

*Pithecellobium*

*Pouteria*

*Psidium*

*Simarouba*

*Sloanea*

*Sterculia*

*Swartzia*

Palm brakes

*Prestonia montana*

Tree fern communities

*Cyathea*

Pine forests

*Pinus*

*Arceutobium bicarinatum*

*Gesneria*

*Rubus*

*Salvia*

Cloud forests

*Charianthus*

*Clusia*

*Didymopanax*

*Fresiera*

*Hibiscus*

*Ilex*

*Inga*

*Ocotea*

*Oreopanax*

*Psychotria*

*Richeria*

*Tabebuia*

*Weinmannia*

Volcanic and soufrière communities

*Lycopodium*

*Pteridium*

*Anthurium*

*Charianthus*

*Cladium*

*Freziera*

*Lobelia*

*Philodendron*

*Pitcairnea*

*Tibiouchina*

Crater lakes

*Eleocharis*

*Miconia*

*Montrichardia*

*Nepsera*

*Psychotria*

*Rhynchospora*

Elfin thickets