

## 7. CHECKLIST OF THE PLANTS OF LITTLE CAYMAN

G.R. Proctor

Note: Names in Prestige Elite/*Light Italic* e.g. Item 2 are taxa added to the Little Cayman list during the Royal Society - Cayman Islands Government Expedition in August, 1975. Names preceded by an asterisk (\*) represent taxa known only from Little Cayman in the Cayman Islands. Two asterisks (\*\*) indicate species endemic to Little Cayman. Names enclosed by square brackets [...] represent plants not indigenous to Little Cayman. Collection-numbers preceded by a 'K' designate plants collected by Wilfred Kings; those preceded by a 'P' represent collections of George R. Proctor. The plant families are listed in the same order as in Proctor's unpublished "Flora of the Cayman Islands".

### 1. POLYPODIACEAE

*Acrostichum aureum* L. K-LC 54; P-28090

### 2. CYCADACEAE

*Zamia media* var. *commeliniana* Schuster P-35122

### 3. HYDROCHARITACEAE

*Thalassia testudinum* König K-LC 62-a, LC 98, LC 121; P-28109

### 4. RUPPIACEAE

*Ruppia maritima* L. ? (immature) P-35182.

### 5. ZOSTERACEAE

*Halodule wrightii* Aschers. K-LC 120-a; P-28108

*Syringodium filiforme* Kütz. K-LC 120, MA 93-a; P-28107

## 6. CYPERACEAE

- Abildgaardia ovata* (Burm.f.) Kral P-28190, 35133  
*Cyperus kingsii* C.D.Adams P-35098, 35205  
*Cyperus ligularis* L. P-28072  
*Cyperus planifolius* L.C.Rich. K-LC 3, LC 92, LC 101; P-28071  
*Fimbristylis cymosa* R.Br. P-35177  
*Fimbristylis ferruginea* (L.) Vahl K-LC 74  
*Remirea maritima* Aubl. K-LC 81; P-35084  
*Scleria lithosperma* (L.) Sw. K-LC 58; P-28120

## 7. GRAMINEAE

- [*Andropogon pertusus* (L.) Willd.] P-35200  
*Anthephora hermaphrodita* (L.) Ktze. P-28156  
*Cenchrus incertus* M.A.Curtis (*C. pauciflorus* Benth.) P-28157  
*Cenchrus echinatus* L. P-28153  
*Cenchrus tribuloides* L. K-LC 107  
*Chloris petraea* Sw. K-LC 103; P-28083  
*Digitaria horizontalis* Willd. P-28152  
[*Eleusine indica* (L.) Gaertn.] P-28154  
*Eragrostis ciliaris* (L.) R.Br. P-28155  
[*Eragrostis tenella* (L.) Beauv.] P-28192  
*Lasiacis divaricata* (L.) Hitchc. K-LC 94  
[*Panicum maximum* Jacq.] P-28151  
*Paspalum blodgettii* Chapm. P-28082  
*Paspalum distichum* L. (*P. vaginatum* Sw.) K-LC 84-a; P-28067  
[*Rhynchelytrum repens* (Willd.) C.E. Hubb.] P-28143  
*Spartina patens* (Ait.) Muhl. K-LC 20; P-28194  
*Sporobolus virginicus* (L.) Kunth K-LC 84; P-28081  
*Stenotaphrum secundatum* (Walt.) Ktze. K-LC 44  
*Trichachne insularis* (L.) Nees K-LC 97; P-28158

## 8. BROMELIACEAE

- Tillandsia balbisiana* Schult.f. K-LC 2, LC 113, LC 115; P-28131  
\**Tillandsia bulbosa* Hook. K-LC 114  
\**Tillandsia circinnata* Schlecht. K-LC 114-a; P-28133  
\**Tillandsia fasciculata* Sw. var. *clavispica* Mez P-35171  
*Tillandsia flexuosa* Sw. K-LC 116; P-28132  
*Tillandsia recurvata* L. K-LC 76; P-28134  
*Tillandsia utriculata* L. K-LC 52; P-35079, 35192

## 9. PALMAE

- Coccothrinax jamaicensis* R.W.Read P-35082  
*Thrinax radiata* Lodd. K-LC 47, LC 104

## 10. LILIACEAE

- Agave sobolifera* Salm-Dyck P-sight record (plants sterile)  
[*Agave* sp. indet.] P-sight record (plants sterile): escaped from cultivation.

[*Crinum zeylanicum* (L.) L.] P-sight record: relic of cultivation.  
*Hymenocallis latifolia* (Mill.) M.J.Roem. K-LC 105; P-28079  
 [Sansevieria *hyacinthoides* (L.) Druce] P-sight record: escaped  
 from cultivation.

## 11. ORCHIDACEAE

\*\**Epidendrum kingsii* C.D.Adams K-LC 117-a (type)  
*Schomburgkia brysiانا* Lemaire var. minor (Hook.f.) H.G.Jones  
 K-LC 7

## 12. CANELLACEA

*Canella winterana* (L.) Gaertn. K-LC 15; P-28117, 28177

## 13. LAURACEAE

*Cassytha filiformis* L. K-LC 29, LC 82, LC 85; P-28080

## 14. ULMACEAE

*Celtis iguanaea* (Jacq.) Sarg. P-28027  
*Trema lamarckiana* (R. & S.) Blume K-LC 79

## 15. MORACEAE

*Ficus aurea* Nutt. K-LC 87, LC 88; P-28042  
*Ficus citrifolia* Mill. K-LC 88-a

## 16. PHYTOLACCACEAE

*Rivina humilis* L. P-28036

## 17. NYCTAGINACEAE

*Boerhavia erecta* L. P-28167  
*Boerhavia diffusa* L. K-LC 59; P-28166  
*Guapira discolor* (Spreng.) Little K-LC 37; P-28037, 28061  
*Pisonia aculeata* L. P-35078

## 18. CACTACEAE

*Cephalocereus swartzii* (Griseb.) Brit. & Rose P-35074  
*Harrisia gracilis* (Mill.) Britton P-35118  
 [*Opuntia cochenillifer* (L.) Mill.] P-35195  
*Opuntia dillenii* (Ker-Gawl.) Haw. P-35097

## 19. PORTULACACEAE

*Portulaca oleracea* L. K-LC 24; P-28169, 28170  
*Portulaca phaeosperma* Urban P-28176, 35088, 35140  
*Portulaca tuberculata* Leon P-28191, 35089  
 \**Sesuvium microphyllum* Willd. P-28056

*Sesuvium portulacastrum* L. P-28066  
[*Talinum triangulare* (Jacq.) Willd.] P-35142

## 20. BASELLACEAE

*Anredera leptostachys* (Moq.) van Steenis P-28147

## 21. CHENOPODIACEAE

\**Atriplex pentandra* (Jacq.) Standley (Reported by Jonathan Sauer)  
\**Salicornia bigelovii* Torr. K-LC 117; P-35072

## 22. AMARANTHACEAE

*Philoxerus vermicularis* (L.) Beauv. K-LC 27; P-28181

## 23. BATIDACEAE

*Batis maritima* L. K-LC 118, LC 119

## 24. POLYGONACEAE

*Coccoloba uvifera* (L.) L. P-28051, 28099

## 25. TILIACEAE

*Corchorus siliquosus* L. P-28160

## 26. STERCULIACEAE

*Helicteres jamaicensis* Jacq. K-LC 32; P-28034  
*Melochia tomentosa* L. K-LC 95; P-28141  
*Waltheria indica* L. P-28084

## 27. MALVACEAE

*Gossypium hirsutum* L. K-LC 10, LC 11; P-28150  
*Hibiscus tiliaceus* L. K-LC 71; P-35110  
*Malvaviscus arboreus* Cav. var. *cubensis* Schlecht. P-35103  
*Sida stipularis* Cav. P-28164  
*Thespesia populnea* (L.) Soland. K-LC 70; P-28076; Sauer 4174

## 28. FLACOURTIACEAE

*Zuelania quidonia* (Sw.) Britton & Millsp. P-35213

## 29. TURNERACEAE

\**Turnera diffusa* Willd. P-28113, 35127  
*Turnera ulmifolia* L. K-LC 102; P-28049

## 30. PASSIFLORACEAE

- Passiflora cupraea* L. P-35113  
*Passiflora suberosa* L. P-28057

## 31. CARICACEAE

- Carica papaya* L. K-LC 80

## 32. CAPPARIDACEAE

- Capparis cynophallophora* L. P-35214, 35218  
*Capparis flexuosa* (L.) L. K-LC 109; P-28044

## 33. CRUCIFERAE

- Cakile lanceolata* (Willd.) O.E.Schulz K-LC 91

## 34. SAPOTACEAE

- Bumelia glomerata* Griseb. P-28089  
*Bumelia salicifolia* (L.) Sw. P-28115, 35173, 35217  
*Manilkara zapota* (L.) van Royen P-28148

## 35. THEOPHRASTACEAE

- Jacquinia berterii* Spreng. P-28105, 28184, 28189, 35077

## 36. CRASSULACEAE

- [*Bryophyllum pinnatum* (Lam.) Oken] P-28178

## 37. CHRYSOBALANACEAE

- Chrysobalanus icaco* L. P-28144

## 38. LEGUMINOSAE (Papilionoideae or Faboideae)

- Abrus precatorius* L. P-28065  
*Canavalia rosea* (Sw.) DC. K-LC 23; P-28085  
*Crotalaria verrucosa* L. P-28064  
*Dalbergia ecastaphyllum* (L.) Taub. K-LC 89, LC 90; P-35208  
[*Indigofera tinctoria* L.] P-35196  
*Rhynchosia minima* (L.) DC. P-28161  
*Stylosanthes hamata* (L.) Taub. K-LC 75; P-28062  
*Vigna luteola* (Jacq.) Benth. K-LC 73

## LEGUMINOSAE (Caesalpinioideae)

- Bauhinia divaricata* L. K-LC 106; P-28040  
*Caesalpinia bonduc* (L.) Roxb. K-LC 46; P-28032  
*Caesalpinia crista* L. P-28063, 35109, 35124

## LEGUMINOSAE (Mimosoideae)

*Calliandra cubensis* (Macbr.) Leon P-35189

## 39. MYRTACEAE

*Calyptranthes pallens* Griseb. K-LC 16; P-28127

\**Calyptranthes zuzygium* (L.) Sw. ? (identity in doubt) K-LC 68

*Eugenia axillaris* (Sw.) Willd. P-35099, 35167, 35204

*Murcianthes fragrans* (Sw.) McVaugh K-LC 65; P-28092, 35076

## 40. COMBRETACEAE

*Conocarpus erecta* L. var. *erecta* K-LC 21; P-28103

var. *sericea* DC. K-LC 49; P-28174

*Laguncularia racemosa* (L.) Gaertn. K-LC 29, LC 30; P-28075,  
28173

[*Terminalia catappa* L.] K-LC 55; P-35094

## 41. RHIZOPHORACEAE

*Rhizophora mangle* L. K-LC 31, LC 31-a

## 42. OLACACEAE

*Schoepfia chrysophylloides* (A.Rich.) Planch. P-28121

*Ximenia americana* L. P-28086, 35091

## 43. LORANTHACEAE

\**Dendropemon caymanensis* Proctor P-35215

*Phoradendron quadrangulare* (Kunth) Kr. & Urb. P-35194 (Other numbers cited under this name probably all pertain to the following species.)

*Phoradendron trinervium* (Lam.) Griseb., sens. lat. (but not the same as Jamaican plants cited under this name.) K-LC 36 ?, LC 43 ?; P-28122, 28185, 35075, 35100

## 44. CELASTRACEAE

*Crossopetalum rhacoma* Crantz P-28098

*Gyminda latifolis* (Sw.) Urban P-28093, 35135

\**Maytenus buxifolia* (A.Rich.) Griseb. K-LC 67; P-28091

*Schaefferia frutescens* Jacq. P-28182

## 45. BUXACEAE

\**Buxus bahamensis* Baker P-28138, 35136

## 46. EUPHORBIACEAE

*Adelia ricinella* L. P-28119

*Argythamnia proctorii* Ingram P-28123, 35081

- Ateramnus lucidus* (Sw.) Rothm. P-35188  
*Bernardia dichotoma* (Willd.) Muell.Arg. P-35104  
*Chamaesyce blodgettii* (Engelm.) Small P-28145, 28168  
 \*\**Chamaesyce bruntii* Proctor P-28146 (type), 35083  
     \*\**C. bruntii* var. *pubescens* Proctor P-35090 (type)  
*Chamaesyce hirta* (L.) Millsp. P-35181  
*Chamaesyce hypericifolia* (L.) Millsp. P-35185  
*Chamaesyce mesembrianthemifolia* (Jacq.) Dugand K-LC 93; P-28070;  
     Sauer 4166  
  
*Chamaesyce ophthalmica* (Pers.) Burch P-35138  
*Croton linearis* Jacq. K-LC 9; P-28029  
*Croton lucidus* L. K-LC 13, LC 53; P-28139  
*Croton nitens* Sw. P-28030, 28110  
*Croton rosmarinoides* Millsp. P-28137, 35073  
*Euphorbia trichotoma* Kunth P-35178  
*Hippomane mancinella* L. P-28100  
*Phyllanthus amarus* Schum. & Thonn. P-35198  
*Phyllanthus angustifolius* (Sw.) Sw. P-28052, 28188, 35085, 35086,  
     35191; Sauer 4171  
  
*Phyllanthus mocinianus* Baill. P-35145  
*Phyllanthus nutans* Sw. ssp. *nutans* P-28039  
     ssp. *grisebachianus* (Muell.Arg.) Webster  
     K-LC 42 (P-35111, 35209, 35212 not yet det.  
     to ssp.)  
  
*Picrodendron baccatum* (L.) Kr. & Urb. K-LC 77; P-28038  
*Poinsettia cyathophora* (Murray) Kl. & Gke. K-LC 51  
 [*Ricinus communis* L.] K-LC 108  
*Savia erythroxyloides* Griseb. K-LC 64; P-28094, 35108

## 47. RHAMNACEAE

- Colubrina asiatica* (L.) Brongn. P-28159; Sauer 4172  
*Colubrina cubensis* (Jacq.) Brongn. P-35186  
*Colubrina elliptica* (Sw.) Briz. & Stern P-28114

## 48. VITIDACEAE

- Cissus microcarpa* Vahl P-35117  
*Cissus sicyoides* L. P-35221  
*Cissus trifoliata* L. K-LC 99; P-28031

## 49. STYLOBASIACEAE

- Suriana maritima* L. K-LC 85; P-28077

## 50. SAPINDACEAE

- Allophylus cominia* (L.) Sw. var. *caymanensis* Proctor P-35219  
*Cardiospermum corindum* L. P-28125, 35096, 35180  
*Dodonaea viscosa* (L.) Jacq. K-LC 69; P-28078  
*Hypelate trifoliata* Sw. P-28102, 35139

## 51. BURSERACEAE

*Bursera simaruba* (L.) Sarg. P-28046

## 52. ANACARDIACEAE

*Comocladia dentata* Jacq. P-35183

*Metopium toxiferum* (L.) Kr. & Urb. P-28128

## 53. SIMAROUBACEAE

*Alvaradoa anorrhooides* Liebm. P-35093

## 54. RUTACEAE

*Amyris elemifera* L. P-28101

*Fagara flava* (Vahl) Kr. & Urb. P-35115

*Fagara spinosa* (L.) Sw. P-35105, 35216

## 55. MELIACEAE

*Swietenia mahagoni* Jacq. P-28179

*Trichilia glabra* L. P-28028, 35095, 35101

## 56. ZYGOPHYLLACEAE

*Tribulus cistoides* L. K-LC 57; P-28172

## 57. ERYTHROXYLACEAE

*Erythroxylum aerolatum* L. P-35092

*Erythroxylum rotundifolium* Lunan K-LC 63; P-28106, 28187

## 58. POLYGALACEAE

\**Polygala propinqua* (Britton) Blake P-28104, 35087

## 59. APOCYNACEAE

[*Catharanthus roseus* (L.) G. Don] P-35197

*Echites umbellata* Jacq. K-LC 1, LC 86

*Plumeria obtusa* L. K-LC 8; P-28043

*Rhabdadenia biflora* (Jacq.) Muell. Arg. K-LC 34; P-35116

## 60. ASCLEPIADACEAE

*Cynanchum picardae* (Schltr.) Jimenez P-35125

*Sarcostemma clausum* (Jacq.) Schult. P-35121

## 61. SOLANACEAE

*Solanum bahamense* L. K-LC 33



## 62. CONVOLVULACEAE

- \**Dichondra repens* J.R. & G.Forst. P-28193  
 \**Evolvulus arbuscula* Poir. K-LC 35, LC 76-a; P-28087, 28130  
*Ipomoea acuminata* (Vahl) R. & S. K-LC 19; P-35112  
*Ipomoea macrantha* R. & S. K-LC 45; P-28045  
*Ipomoea pes-caprae* ssp. *brasiliensis* (L.) Ooststr. K-LC 18; P-28165  
*Ipomoea stolonifera* (Cyrillo) J.F. Gmel. P-28053  
*Ipomoea triloba* L. P-35141, 35184

## 63. BORAGINACEAE

- Bourreria venosa* (Miers) Stearn P-28149, 35144  
*Cordia brownei* (Friesen) I.M.Johnst. P-28142, 35126  
*Cordia gerascanthus* L. P-28126  
*Cordia sebestena* L. var. *caymanensis* (Urb.) Proctor K-LC 4;  
 P-28047  
*Heliotropium angiospermum* Murray K-LC 41; P-28058  
*Heliotropium humifusum* Kunth K-LC 48, LC 78; P-28129, 35137  
*Mallotonia gnaphalodes* (L.) Britton K-LC 56; P-28171  
*Tournefortia volubilis* L. K-LC 12; P-28112, 35102

## 64. VERBENACEAE

- Citharexylum fruticosum* L. P-28135  
*Clerodendrum aculeatum* (L.) Schlecht. P-28111  
*Lantana aculeata* L. P-35179  
*Lantana camara* L. P-28035  
*Lantana involucrata* L. K-LC 38; P-28059  
*Lippia nodiflora* (L.) Michx. K-LC 72  
*Staphytarpheta jamaicensis* (L.) Vahl P-28048

## 65. AVICENNIACEAE

- Avicennia germinans* (L.) L. K-LC 28; P-28073

## 66. LABIATAE

- Ocimum micranthum* Willd. K-LC 6  
*Salvia occidentalis* Sw. K-LC 61

## 67. OLEACEAE

- \*\**Chionanthus* sp. nov. ined. P-28116, 28183  
*Forestiera segregata* (Jacq.) Kr. & Urb. P-35134

## 68. MYOPORACEAE

- Bontia daphnoides* L. P-28175

## 69. BIGNONIACEAE

- Tabebuia heterophylla* (DC.) Britton K-LC 14; P-28080

## 70. GOODENIACEAE

*Scaevola plumieri* (L.) Vahl K-LC 66; P-28025

## 71. RUBIACEAE

*Antirhea lucida* (Sw.) Hook.f. P-35080, 35211

*Borreria laevis* (Lam.) Griseb. P-35199

*Catesbaea parviflora* Sw. P-35107

*Chiococca alba* (L.) Hitchc. P-28118

*Erithalis fruticosa* L. K-LC 100; P-28097

*Ernodea littoralis* Sw. K-LC 17; P-28096

*Exostema caribaeum* (Jacq.) Schult. P-28140

*Guettarda elliptica* Sw. P-28136, 35106, 35114, 35119

*Hamelia cupraea* Griseb. P-35123

[*Morinda citrifolia* L.] K-LC 112

*Randia aculeata* L. P-28041, 35120, 35172

*Rhachicallis americana* (Jacq.) Ktze. P-28055

*Strumpfia maritima* Jacq. P-28095; Sauer 4190

## 72. COMPOSITAE

*Ambrosia hispida* Pursh K-LC 25, LC 26; P-28068

*Baccharis dioica* Vahl P-35190

*Bidens pilosa* var. *radiata* Sch.Bip. K-LC 60

*Borrichia arborescens* (L.) DC. K-LC 40; P-28026

*Conyza canadensis* (L.) Cronquist P-28162

*Eupatorium villosum* Sw. P-35143

*Melanthera aspera* (Jacq.) L.C.Rich. K-LC 22; P-28050, 28054

*Pectis caymanensis* (Urb.) Rydb. P-28186, 35193

*Salmea petrobioides* Griseb. P-35222

*Spilanthes urens* Jacq. P-28069

*Vernonia divaricata* Sw. P-28124, 35146

*Wedelia trilobata* (L.) Hitchc. K-LC 50