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PLANTS OF THE BELIZE CAYS

by

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## PLANTS OF THE BELIZE CAYS

by F.R. Fosberg,<sup>1</sup> D.R. Stoddart,<sup>2</sup> Marie-Hélène Sacht,<sup>1</sup> and  
David L. Spellman<sup>3</sup>

### ABSTRACT

All of the vascular plants known to us from the sand and mangrove cays off the coast of Belize, Central America, are listed, with citations of specimens, sight records, and literature records. 178 species of land plants in 145 genera are listed, together with 4 species and 4 genera of sea-grasses. Citations are by individual islets or cays. These are classified into atoll cays, barrier reef cays, and lagoon cays.

### INTRODUCTION

This is an annotated checklist of the vascular plants of the small islands off the coast of Belize, formerly British Honduras, Central America, as known to date. It is based principally on specimens and observations collected during a series of investigations on these islands by Stoddart in 1959, 1960, 1961, 1962, 1965, 1971 and 1972; by Sacht in 1971; by Fosberg in 1971 and 1972; and by Spellman in 1972. In addition specimens are cited collected by Dr John Dwyer and his students in 1967 and 1980, and by R.W. Pippen in 1972, James Pringle in 1979-80, and by several other visitors to the area. Citations of literature records are also included, notably those listed by Linhart (1980) based on a visit to Glover's Reef in 1973. When we have not

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seen the specimens we have adjusted the nomenclature as best we could to that based on actual specimens that we have seen. We cannot, of course, vouch for the correctness of these identifications, or of our interpretations of them. Nor can we vouch for the correctness of the numerous sight records included, but since the flora is a small and simple one, they are probably mostly reliable. The records cited from literature refer to the papers listed at the end of this paper.

Entries cited with a generic name and sp. are mostly for literature citations by genus only. In a few instances, e.g., "*Ficus* sp. probably new", no binomial is available for the species, or as in the case of *Eugenia* sp. our material is inadequate for determination. When we are reasonably certain that species are of human introduction, their names are preceded by an asterisk.

The herbarium symbols in parentheses after the specimen citations, indicating where the specimens are deposited, are those in Index Herbariorum, ed. 6, by Holmgren and Keuken, *Regnum Vegetabile* 92 (1974), except for the symbol Fo, which indicates specimens still in possession of the authors. These latter will mostly be deposited eventually in the Pomona College Herbarium (POM).

In listing the species we have made every effort to use the names that seem to us correct according to our ideas of the taxonomy of the plants and following the International Code of Botanical Nomenclature. We have cited few synonyms, only those that we know to have been used in records of the plants of these cays or that are necessary to clarify difficult applications of names. We hope that we have caught and corrected all inconsistencies resulting from the many revisions of this list.

We gratefully acknowledge the courtesy of R.W. Pippen and James Pringle in showing us and permitting us to cite their collections from the cays, and that of John Dwyer in giving us a list of his collections from the area. We appreciate the hospitality of the Missouri Botanical Garden and the privilege of examining specimens housed there. Special thanks must go to Miss Dulcie A. Powell for her patient and meticulous work in assembling and arranging the specimen citations. Stoddart's initial investigations were supported by the British Department of Scientific and Industrial Research, the Royal Society of London, the Office of Naval Research, and the Coastal Studies Institute of Louisiana State University. We also acknowledge the financial support of the Smithsonian CITRE (Comparative Investigations of Tropical Reef Ecosystems) Programme in 1971, and of the Smithsonian IMSWE (Investigations of Marine Shallow Water Ecosystems) Programme in 1972, of which this investigation is a part.

## PSILOTACEAE

*Psilotum* Sw.

*Psilotum nudum* (L.) Beauv.

Atoll Cays. -- Glover's Reef: Long Cay, S. end, Pippen 907 (WMU), "25 July '72, rare, 9 depauperate plants, sporulating on 2 burned out decaying coconut stumps."

## POLYPODIACEAE

*Acrostichum* L.

*Acrostichum aureum* L.

(Mangrove fern, swamp fern)

Atoll Cays. -- Glover's Reef: Northeast Cay, Fosberg & Sachet 53849 (US), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1631 (US), Salvin (1864) in 1862, Linhart (1980, p. 162). Lighthouse Reef: Half Moon Cay, Stoddart 48 (Fo).

Barrier Reef Cays. -- Northeast Sapodilla Cay, Stoddart sight record in 1960, Spellman & Stoddart 2299 (US, MO, BH, Fo); Frank's East Cay, Spellman & Stoddart 2420 (US, MO); Hunting Cay, Spellman & Stoddart 2477 (US, MO).

Lagoon Cays. -- Cary Cay, Stoddart sight record in 1962 (1963, p. 62); West Snake Cay, Stoddart 18 (Fo) (1965, p. 137).

*Nephrolepis* Schott

*Nephrolepis multiflora* (Roxb.) Jarrett ex Morton

(Boston fern)

Barrier Reef Cays. -- Nicolas Cay, Spellman & Stoddart 2330 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2363 (US, MO, BH, Fo).

*Polypodium* L.

*Polypodium lycopodioides* L.

Barrier Reef Cays. -- Nicolas Cay, Spellman & Stoddart 2332 (US, MO, BH, Fo).

*Polypodium polypodioides* (L.) Watt var. *polypodioides* (Hard fern,  
Resurrection fern)

Barrier Reef Cays. -- Nicolas Cay, Spellman & Stoddart 2336 (US, MO, BH, Fo).

*Pityrogramma* Link

*Pityrogramma calomelanos* (L.) Link (Silver-backed fern)

Lagoon Cays. -- Wild Cane Cay, Stoddart 20 (Fo).

#### ZOSTERACEAE

*Halodule* Endl.

*Halodule wrightii* Aschers. (Small sea-grass)

*Diplanthera Wrightii* (Aschers.) Aschers.

Atoll Cays. -- Glover's Reef: Long Cay, Fosberg 53802 (US, MO, BH, Fo, BM); southeast sector of lagoon, Tsuda 4256 (US) (Tsuda and Dawes 1974).

Barrier Reef Cays. -- Tom Owen's East Cay, Spellman & Stoddart 2279 (US, MO); Frank's Cay, Spellman & Stoddart 2389 (US, MO); Nicolas Cay, Spellman & Stoddart 2323 (US, MO).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54454 (US); Buttonwood Cay, Fosberg & Spellman 54427 (US); Hatchet Cay, Fosberg & Spellman 54397 (US); Little Water Cay, Fosberg & Spellman 54355 (US).

*Syringodium* Kütz.

*Syringodium filiforme* Kütz. (Eel grass, Manatee grass)

*Cymodocea manatorum* Aschers.

Atoll Cays. -- Glover's Reef: Long Cay, Fosberg & Sachet 53850 (US), Tsuda 4165 (US) (Tsuda and Dawes 1974); southeast sector of lagoon, Tsuda 4257 (US) (Tsuda and Dawes 1974).

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2512 (US, MO, BH); South Water Cay, Pringle 1920 (HAM, UNA), 1923 (HAM, MO, UNA); Carrie Bow Cay, Fosberg & Spellman 54443 (US), Rützler 3 (US).

Lagoon Cays. -- Little Water Cay, Fosberg & Stoddart 54358 (US).

## HYDROCHARITACEAE

*Halophila* Thouars

*Halophila engelmanni* Ascherson

Atoll Cays. -- Glover's Reef: southeast sector of lagoon, Tsuda 4258 (US) (Tsuda and Dawes 1974).

*Thalassia* König

*Thalassia testudinum* Banks ex König (Turtle-grass)

Atoll Cays. -- Turneffe Atoll: s.l. Burdon s.n. (K); Indian Cay, Colman in 1937 (BM) (citations from den Hartog 1970, p. 226); Crickozeen Creek, Stoddart sight record in 1962 (1963, p. 87); Harry Jones, Stoddart sight record in 1960 (1962a, p. 48); Big Calabash Cay, Stoddart sight record in 1960 (1962a, p. 42); Little Calabash Cay, Stoddart sight record in 1960 and 1962 (1962a, p. 41, 1963, p. 76). Lighthouse Reef: Northern Cay, Stoddart sight records in 1960 and 1962 (1962a, p. 59, 1963, p. 92); Sandbore Cay, Stoddart sight record in 1962 (1963, p. 90); Saddle Cay, Stoddart sight record in 1960 (1962a, p. 63); Long Cay, Stoddart sight record in 1960 (1962a, p. 79); Half Moon Cay, Stoddart sight record in 1960. Glover's Reef: Northeast Cay, Stoddart sight record in 1961 (1962a, p. 88); Long Cay, Stoddart sight record in 1961 (1962a, p. 91), Tsuda 4164 (US) (Tsuda and Dawes 1974); Middle Cay, Stoddart sight record in 1961 (1962a, p. 93); Southwest Cay I, Stoddart sight record in 1961 (1962a, p. 95); West Channel, Fosberg 53907 (US); southeast sector of lagoon, Tsuda 4255 (US) (Tsuda and Dawes 1974).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart sight records in 1960 and 1962 (1963, p. 42); English Cay, Stoddart sight record in 1960 (1963, p. 45); Rendezvous Cay, Stoddart sight records in 1960 and 1962 (1963, p. 48); Cay Glory, Stoddart sight record in 1960 (1963, p. 53); South Water Cay, Stoddart sight records in 1960 and 1962 (1963, p. 56), Pringle 1918 (HAM); Carrie Bow Cay, Stoddart sight record in 1960 (1962a, p. 164, 1963, p. 57), Fosberg & Spellman 54441 (US), 54435 (US); Curlew Cay, Stoddart sight record in 1960 (1963, p. 58); South Water Cay, Stoddart sight records in 1960 and 1962 (1963, p. 56).

Lagoon Cays. -- Cay Chapel, Stoddart sight record in 1962 (1969, p. 7); Little Water Cay, Fosberg & Spellman 54359 (US).

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## GRAMINEAE

*Andropogon* L.

*Andropogon glomeratus* (Walt.) Britton, Sterns & Poggenburg (Broom-sedge)

Atoll Cays. -- Lighthouse Reef: Northern Cay, Stoddart sight record in 1960 (1962a, p. 62); Sandbore Cay, Stoddart 553 (Fo) (1962a, p. 57, 1963, p. 90). Glover's Reef: Middle Cay, Sachet & Stoddart 1621 (US, MO, BH, Fo), Linhart (1980, p. 162); Southwest Cay I, Linhart (1980, p. 162); Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 98), Fosberg & Stoddart 53860 (US, MO, BH, Fo, BM).

Barrier Reef Cays. -- Goff's Cay, Spellman & Stoddart 2525 (US, MO, BH, Fo); South Water Cay, Stoddart 92 (Fo) (1963, p. 56), Spellman & Stoddart 2210 (US, MO, BH), Pringle 1919 (HAM); Frank's Cay, Spellman & Stoddart 2391 (US, MO, BH); Nicolas Cay, Spellman & Stoddart 2342 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2376 (US, MO, BH, Fo).

*Andropogon* sp.

Barrier Reef Cays. -- Frank's East Cay, Stoddart sight record in 1961; Frank's West Cay, Stoddart sight record in 1961.

Lagoon Cays. -- South Snake Cay, Stoddart sight record in 1961 (1965, p. 138).

*Anthephora* Schreb.

*Anthephora hermaphrodita* (L.) Kuntze

Barrier Reef Cays. -- South Water Cay, Pringle 1926 (HAM, MO); Lime Cay, Spellman & Stoddart 2368 (US, MO BH).

*Cenchrus* L.

*Cenchrus incertus* M. A. Curtis (Sand-burr)

*Cenchrus pauciflorus* Benth.

Atoll Cays. -- Lighthouse Reef: Northern Cay, Stoddart sight record in 1962 (1963, p. 93, as *Cenchrus*); Sandbore Cay, Stoddart sight record in 1962 (1963, p. 91) and 1965 (1969, p. 17, as *C. tribuloides*); Half Moon Cay, Stoddart 134 (Fo) (1963, p. 98). Glover's Reef: Northeast Cay, Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1625 (US); Southwest Cay I, Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53891 (US), Linhart (1980, p. 162); Southwest Cay, Pippen 896 (US).



Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2149 (US, MO, BH, Fo), Pringle 1906 (HAM); Lime Cay, Spellman & Stoddart 2364 (US, MO, BH, Fo).

Lagoon Cays. -- Cay Chapel, Stoddart sight records in 1962 (1963, p. 35) and 1965.

\**Cymbopogon* Spreng.

\**Cymbopogon citratus* (DC) Stapf (Fever grass, Lemon grass)

*Andropogon citratus* DC.

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54361 (US).

*Digitaria* Heist. ex Fabr.

*Digitaria horizontalis* Willd. (Crab grass)

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 133 (Fo).

*Distichlis* Raf.

*Distichlis spicata* (L.) Greene (Seashore saltgrass)

Barrier Reef Cays. -- South Water Cay, Pringle 1894 (HAM).

Lagoon Cays. -- Ambergris Cay, West (1977, p. 198, fig. 9.3).

\**Eleusine* Gaertn.

\**Eleusine indica* (L.) Gaertn. (Goose grass)

Barrier Reef Cays. -- Tobacco Cay, Stoddart 112 (Fo) (1963, p. 55), Fosberg & Spellman 54222 (US); Hunting Cay, Spellman & Stoddart 2444 (US, MO, BH, Fo).

*Eragrostis* Wolf

*Eragrostis ciliaris* (L.) R. Br. (Love grass)

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 547 (Fo), 136 (Fo) (1962a, p. 76).

Barrier Reef Cays. -- Tobacco Cay, Stoddart 113 (Fo) (1963, p. 55); South Water Cay, Spellman & Stoddart 2197 (US, MO, BH), Pringle 1895 (HAM); Hunting Cay, Spellman & Stoddart 2446 (US, MO, BH).

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54364 (US).

*Eragrostis prolifera* (Sw.) Steud. (Love grass)

*Eragrostis domingensis* (Pers.) Steud.

Atoll Cays. -- Lighthouse Reef: Long Cay, Stoddart 456 (Fo) (1969, p. 18 as *E. domingensis*). Glover's Reef: Northeast Cay, Stoddart 62 (Fo) (1962a, p. 88), Fosberg & Sachet 53818 (US), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1619 (US), Linhart (1980, p. 162); Southwest Cay I, Fosberg & Stoddart 53863 (US), Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53871 (US).

Barrier Reef Cays. -- Goff's Cay, Spellman & Stoddart 2534 (US, MO); Middle Silk Cay, Fosberg & Spellman 54285 (US, MO), 54277 (US, MO); South Silk Cay, Fosberg & Spellman 54259 (US, MO, BH, Fo, BM); Ranguana Cay, Stoddart sight in 1960, Spellman & Stoddart 2252 (US, MO); Northeast Sapodilla Cay, Spellman & Stoddart 2300 (US, MO, BH, Fo); Frank's Cay, Spellman & Stoddart 2405 (US, MO); Nicolas Cay, Spellman & Stoddart 2325 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2454 (US, MO); Lime Cay, Spellman & Stoddart 2378 (US, MO).

Lagoon Cays. -- Cay Caulker, Stoddart 417 (Fo) (1969, p. 6); Tobacco Range, Fosberg & Spellman 54459 (US, MO); Buttonwood Cay, Stoddart 90 (Fo) (1963, p. 64), Fosberg & Spellman 54415 (US, MO, BH, Fo); Hatchet Cay, Fosberg & Spellman 54383 (US, MO, BH, Fo); Little Water Cay, Fosberg & Spellman 54329 (US, MO, BH, Fo, BM); Moho Cay, Stoddart 4 (Fo).

*Eustachys* Desv.

*Eustachys petraea* (Sw.) Desv.

*Chloris petraea* Sw.

Atoll Cays. -- Glover's Reef: Northeast Cay, Fosberg & Sachet 53812 (US), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1620 (US), Linhart (1980, p. 162); Southwest Cay I, Fosberg & Stoddart 53862 (US), Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53870 (US), 53902 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2175 (US, MO, BH), Pringle 1913 (HAM); Ranguana Cay, Spellman & Stoddart 2250 (US, MO, BH, Fo, BM); Northeast Sapodilla Cay, Spellman & Stoddart 2312 (US, MO, BH); Frank's Cay, Spellman & Stoddart 2410 (US, MO, BH, Fo, BM), Stoddart 504 (Fo); Frank's Cay East, Stoddart sight record in 1960; Nicolas Cay, Spellman & Stoddart 2348 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2437 (US, MO, BH, Fo, BM); Lime Cay, Spellman & Stoddart 2362 (US, MO, BH, Fo).

Lagoon Cays. -- Cay Caulker, Stoddart 416 (1969, p. 6, as *Chloris petraea*), St George's Cay, Spellman 1457 (MO, US); Tobacco Range, Fosberg & Spellman 54462 (US); Water Range, Spellman & Stoddart 2236 (US, MO, BH, Fo, BM); Weewee Cay, Stoddart 123 (Fo) (1963, p. 61, as *Chloris petraea*); Buttonwood Cay, Stoddart 86 (Fo), Fosberg & Spellman 54403 (US); Hatchet Cay, Fosberg & Spellman 54370 (US); Little Water Cay, Fosberg & Spellman 54248 (US); Moho Cay, Stoddart 10 (Fo), 117 (Fo).

*Panicum* L.

*Panicum pilosum* Sw.

Barrier Reef Cays. -- Lime Cay, Spellman & Stoddart 2374 (US, MO, BH).

*Panicum virgatum* L.

Barrier Reef Cays. -- South Water Cay, Pringle 1925 (HAM, MO).

*Paspalum* L.

*Paspalum blodgettii* Chapman

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2213 (US), 2176 (US, MO, BH, Fo, BM); Northeast Sapodilla Cay, Spellman & Stoddart 2321 (US, MO); Frank's Cay, Spellman & Stoddart 2401 (US, MO, BH, Fo), 2407 (US, MO, BH, Fo); Nicolas Cay, Spellman & Stoddart 2335 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2464 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2380 (US, MO, BH, Fo, BM).

Lagoon Cays. -- Little Water Cay, Fosberg & Spellman 54349 (US, MO, BH, Fo, BM).

*Paspalum distichum* L.

(Salt grass)

*Paspalum vaginatum* Sw.

Atoll Cays. -- Glover's Reef: Northeast Cay, Fosberg & Sachet 53838 (US, MO, BH), Linhart (1980, p. 162); Small Cay (Long Cay North), Fosberg & Sachet 53776 (US), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1627 (US), Linhart (1980, p. 162); Southwest Cay I, Fosberg & Stoddart 53859 (US), Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53873 (US) (all Linhart citations as *P. vaginatum*).

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2531 (US); Rendezvous Cay, Spellman & Stoddart 2508 (US), 2509 (US, MO), 2510 (US, MO), Stoddart 105 (Fo); Cay Glory, Stoddart 511 (Fo) (1963, p. 52); Tobacco Cay, Fosberg & Spellman 54244 (US); South Water Cay, Spellman & Stoddart 2214 (US, MO, BH, Fo, TI); Carrie Bow Cay, Spellman &

Stoddart 2218 (US, MO), 2219 (US), 2574 (US, MO), Fosberg & Spellman 54437 (US), 54438 (US), Ferraris 3 (US); North Silk Cay, Fosberg & Spellman 54269 (US); Middle Silk Cay, Fosberg & Spellman 54290 (US); Round Cay, Fosberg & Spellman 54302 (US); Ranguana Cay, Spellman & Stoddart 2251 (US, MO); Tom Owen's Cays (West), Spellman & Stoddart 2278 (US, MO, BH, Fo); Tom Owen's Cays (East), Spellman & Stoddart 2285 (US, MO, BH); Northeast Sapodilla Cay, Spellman & Stoddart 2317 (US, MO); Nicolas Cay, Spellman & Stoddart 2350 (US, MO); Hunting Cay, Spellman & Stoddart 2465 (US, MO, BH); Seal Cay, Spellman & Stoddart 2487 (US, MO).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54448 (US); Coco Plum Cay, Spellman & Stoddart 2564 (US, MO, BH); Water Range, Spellman & Stoddart 2230 (US); Little Water Cay, Fosberg & Spellman 54342 (US).

*Paspalum laxum* Lam.

Atoll Cays. -- Glover's Reef: Northeast Cay, Stoddart 63 (Fo), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1616 (US); Southwest Cay I, Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53872 (US).

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54386 (US, MO, BH), 54391 (US).

*Paspalum paniculatum* L.

Lagoon Cays. -- Moho Cay, Stoddart 118 (Fo).

*Paspalum* sp.

Barrier Reef Cays. -- Ranguana Cay, Stoddart sight in 1960; Round Cay, Stoddart sight in 1960; Tom Owen's Cays (West), Stoddart sight in 1960; Frank's Cay (West), Stoddart sight in 1960; Frank's Cay (East), Stoddart sight in 1960.

Lagoon Cays. -- St George's Cay, Stoddart sight in 1962 (1963, p. 38).

*Phragmites* Trin.

*Phragmites* cf. *australis* (Cav.) Trin. ex Steud. (Reed)

*Phragmites communis* Trin.

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54211 (US, MO); South Water Cay, Spellman & Stoddart 2181 (US, MO, BH).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54467 (US, MO, BH).

\**Saccharum* L.

\**Saccharum officinarum* L. (Sugar-cane)

Lagoon Cays. -- Frenchman's Cay: Stoddart sight in 1961.

*Spartina* Schreb.

*Spartina patens* (Ait.) Muhl.

Atoll Cays. -- Glover's Reef: Long Cay, Fosberg & Sachet 53916 (US, MO, BH); Southwest Cay I, Fosberg & Stoddart 53858 (US); Southwest Cay II, Fosberg & Sachet 53875 (US).

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54226 (US); South Water Cay, Spellman & Stoddart 2206 (US), Pringle 1929 (HAM); Frank's Cay, Spellman & Stoddart 2418 (US, MO).

*Spartina spartinae* (Trin.) Merr.

Atoll Cays. -- Glover's Reef: Southwest Cay II, Linhart (1980, p. 162) (could this be *Spartina patens*?).

Barrier Reef Cays. -- Sergeant's Cay, Spellman & Stoddart 2553 (US, MO); South Water Cay, Spellman & Stoddart 2191 (US, MO, BH, Fo, TI).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54447 (US); Coco Plum Cay, Spellman & Stoddart 2562 (US, MO, BH, Fo); Man-o'-War Cay, Fosberg & Spellman 54208 (US, MO); Buttonwood Cay, Fosberg & Spellman 54423 (US); Hatchet Cay, Fosberg & Spellman 54375 (US); Little Water Cay, Fosberg & Spellman 54335 (US).

*Sporobolus* R. Br.

*Sporobolus jacquemontii* Kunth

*Sporobolus indicus* of authors, non (L.) R. Br.

Barrier Reef Cays. -- Northeast Sapodilla Cay, Spellman & Stoddart 2304 (US, MO, BH, Fo).

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54360 (US); Wild Cane Cay, Stoddart 23 (Fo).

*Sporobolus virginicus* (L.) Kunth (Salt grass)

Atoll Cays. -- Lighthouse Reef: Sandbore Cay, Stoddart 145 (Fo); Half Moon Cay, Stoddart 40 (Fo), 137 (Fo); Long Cay, Stoddart 455 (Fo). Glover's Reef: Northeast Cay, Fosberg & Sachet 53825 (US); Small Cay (Long Cay North), Fosberg & Sachet 53779 (US), Linhart (1980, p 162);

Long Cay, Pippen 910 (US), Fosberg & Sachet 53805 (US), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1628 (US); Southwest Cay II, Fosberg & Sachet 53874 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2526 (US, MO, BH, Fo, TI); Tobacco Cay, Fosberg & Spellman 54213 (US); South Water Cay, Sampson 27 (US), Spellman & Stoddart 2182 (US, MO, BH, Fo), 2215 (US, MO), Pringle 1911 (HAM); Pompion Cay, Fosberg & Spellman 54311 (US); Ranguana Cay, Spellman & Stoddart 2253 (US, MO, BH, Fo); Tom Owen's East Cay, Spellman & Stoddart 2286 (US, MO, BH, Fo, TI); Tom Owen's West Cay, Spellman & Stoddart 2275 (US, MO, BH, Fo, TI); Frank's Cay, Spellman & Stoddart 2414 (US, MO, BH, Fo); Nicolas Cay, Spellman & Stoddart 2354 (US, MO, BH, Fo); Hunting Cay, Spellman & Stoddart 2462 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2382 (US, MO, BH, Fo).

Lagoon Cays. -- Coco Plum Cay, Spellman & Stoddart 2573 (US, MO, BH, Fo); Water Range, Spellman & Stoddart 2234 (US, MO); Jack's Cay, Fosberg & Spellman 54429 (sterile) (US); Little Water Cay, Fosberg & Spellman 54328 (US, MO, BH, Fo, BM); Moho Cay, Stoddart 7 (Fo).

*Sporobolus* sp.

Atoll Cays. -- Turneffe Atoll: Soldier Cay, Stoddart sight records in 1960 and 1962 (1962a, p. 44, 1963, p. 75, 1969, p. 13); Big Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Deadman Cay II, Stoddart sight records in 1960 and 1962 (1962a, p. 38, 1963, p. 80); Deadman Cay III, Stoddart sight records in 1960 and 1962 (1962a, p. 39, 1963, p. 81); Deadman Cay IV, Stoddart sight records in 1961 and 1965 (1962a, p. 39, 1963, p. 81, 1969, p. 15); Deadman Cay V, Stoddart sight records in 1960 and 1962 (1962a, p. 40, 1963, p. 82); Big Cay Bokel, Stoddart sight record in 1965. Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1961 and 1965 (1962a, p. 57, 1963, p. 90, 1969, p. 17); Northern Cay, Stoddart sight records in 1960 and 1965 (1962a, p. 62, 1969, p. 17); Hat Cay, Stoddart sight record in 1960 (1962a, p. 81, 1963, p. 100); Half Moon Cay, sight records in 1960, 1961 and 1965 (1962a, p. 75, 1963, p. 98, 1969, p. 17); Long Cay, Stoddart sight record in 1960 (1962a, p. 79, 1969, p. 18). Glover's Reef: Northeast Cay, Stoddart sight record in 1961 (1962a, p. 88); Southwest Cay I, Stoddart sight record in 1961 (1962a, p. 95); Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 97).

Barrier Reef Cays. -- Rendezvous Cay, Stoddart sight records in 1960, 1962 and 1965 (1963, p. 48, 1969, p. 9); Tobacco Cay, Stoddart sight record in 1965 (1969, p. 10); South Water Cay, Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11); Ranguana Cay, Stoddart sight record in 1960; Tom Owen's West Cay, Stoddart sight record in 1960; Frank's Cay, Stoddart sight record in 1960; Frank's West Cay, Stoddart sight record in 1960; Hunting Cay, Stoddart sight record in 1960 (1962b, p. 164).

Lagoon Cays. -- Ambergris Cay, Stoddart sight records in 1962 and 1965 (1969, p. 6); St George's Cay, Stoddart sight record in 1965 (1969, p. 12); Colson Cay, Stoddart sight record in 1965 (1969, p. 12); Scipio Cay, Stoddart sight record in 1965 (1969, p. 12); West Snake Cay, Stoddart sight record in 1961 (1965, p. 137); West Snake Cay, West Islet, Stoddart sight record in 1961.

*Stenotaphrum* Trin.

*Stenotaphrum secundatum* (Walt.) O. Ktze. (Buffalo grass, pimento grass, crab grass)

Barrier Reef Cays. -- Northeast Sapodilla Cay, Spellman & Stoddart 2313 (US, MO, BH, Fo); Frank's Cay, Spellman & Stoddart 2409 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2370 (US, MO, BH, Fo).

Lagoon Cays. -- Little Water Cay, Fosberg & Spellman 54346 (US); Moho Cay, Stoddart 2a (Fo), 15 (Fo).

#### CYPERACEAE

*Cladium* P. Browne

*Cladium jamaicense* Crantz (Saw-grass)

*Mariscus jamaicensis* (Crantz) Britt.

Lagoon Cays. -- Harvest Cay, Stoddart 120 (Fo) (1963, p. 68); Water Range, Spellman & Stoddart 2239 (US, MO).

*Cyperus* L.

*Cyperus ligularis* L.

Atoll Cays. -- Glover's Reef: Northeast Cay, Linhart (1980, p. 162); Small Cay (Long Cay North), Linhart (1980, p. 162); Long Cay, Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1622 (US, MO, BH), Linhart (1980, p. 162); Southwest Cay I, Linhart (1980, p. 162); Southwest Cay II, Linhart (1980, p. 162).

Barrier Reef Cays. -- Rendezvous Cay, Stoddart 103 (Fo); Tobacco Cay, Fosberg & Spellman 54227 (US); South Water Cay, Spellman & Stoddart 2211 (US, MO); Hunting Cay, Spellman & Stoddart 2450 (US, MO, BH, Fo, TI).

Lagoon Cays. -- Cay Caulker, Stoddart 402 (Fo) (1969, p.6); Buttonwood Cay, Fosberg & Spellman 54413 (US), 54414 (US), Stoddart 87 (Fo), 89 (Fo) (1963, p. 64, as *C. planifolius*); Little Water Cay, Fosberg & Spellman 54338 (US); Moho Cay, Stoddart 8 (Fo).

*Cyperus peruvianus* (Lam.) Williams

*Kyllinga peruviana* Lam.

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2171 (US, MO, BH, Fo, TI), Pringle 1893 (HAM); Frank's Cay, Stoddart 505 (Fo), Spellman & Stoddart 2400 (US, MO, BH); Nicolas Cay, Spellman & Stoddart 2343 (US, MO, BH, Fo); Hunting Cay, Spellman & Stoddart 2469 (US, MO, BH); Lime Cay, Spellman & Stoddart 2381 (US, MO, BH).

Lagoon Cays. -- Weewee Cay, Stoddart 121 (Fo) (1963, p. 61); Hatchet Cay, Fosberg & Spellman 54376 (US); Moho Cay, Stoddart 14 (Fo).

*Cyperus planifolius* L. C. Rich

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 41 (Fo) (1962, p. 76). Glover's Reef: Northeast Cay, Stoddart 64 (Fo), Fosberg & Sachet 53820 (US, MO, BH, Fo, BM), Linhart (1980, p. 162); Small Cay (Long Cay North), Fosberg & Sachet 53780 (US, MO, BH, Fo), 53781 (US, MO), Linhart (1980, p. 162); Long Cay, Fosberg & Sachet 53913 (US, MO, BH, Fo, BM), Pippen 909 (US), Linhart (1980, p. 126); Middle Cay, Sachet & Stoddart 1614 (US, MO, BH, Fo, BM), Linhart (1980, p. 126); Southwest Cay I, Linhart (1980, p. 126); Southwest Cay II, Fosberg & Sachet 53884 (US, MO, BH, Fo), 53899 (US, MO, BH, Fo, BM), Linhart (1980, p. 126).

Barrier Reef Cays. -- Goff's Cay, Spellman & Stoddart 2537 (US, MO, BH, Fo); Rendezvous Cay, Spellman & Stoddart 2503 (US, MO, BH, Fo); Tobacco Cay, Fosberg & Spellman 54216 (US), 54248 (US); South Water Cay, Spellman & Stoddart 2170 (US, MO, BH, Fo), 2196 (US, MO), 2202 (US, MO, BH, Fo), Pringle 1892 (HAM, MO); Carrie Bow Cay, Spellman & Stoddart 2216 (US); North Silk Cay, Fosberg & Spellman 54270 (US); Middle Silk Cay, Fosberg & Spellman 54282 (US); South Silk Cay, Fosberg & Spellman 54262 (US, MO); Round Cay, Fosberg & Spellman 54296 (US), 54299 (US), 54304 (US); Pompion Cay, Fosberg & Spellman 54326 (US); Ranguana Cay, Spellman & Stoddart 2257 (US, MO, BH, Fo); Tom Owen's West Cay, Spellman & Stoddart 2272 (US, MO, BH, Fo); Tom Owen's East Cay, Spellman & Stoddart 2289 (US, MO, BH, Fo); Northeast Sapodilla Cay, Spellman & Stoddart 2310 (US, MO, BH, Fo); Frank's Cay, Spellman & Stoddart 2408 (US, MO, BH); Nicolas Cay, Spellman & Stoddart 2324 (US, MO, BH, Fo), 2347 (US, MO, BH, Fo, TI); Hunting Cay, Spellman & Stoddart 2422 (US, MO, BH); Lime Cay, Spellman & Stoddart 2372 (US, MO), 2379 (US, MO, BH, Fo); Ragged Cay, Spellman & Stoddart 2385 (US, MO, BH, Fo); Seal Cay, Spellman & Stoddart 2488 (US, MO, BH, Fo).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54469 (US); Coco Plum Cay, Spellman & Stoddart 2560 (US, MO, BH, Fo); Water Range, Spellman & Stoddart 2237 (US, MO, BH, Fo); Buttonwood Cay, Fosberg & Spellman 54413 (US); Hatchet Cay, Fosberg & Spellman 54382 (US); Little Water Cay, Fosberg & Spellman 54334 (US).



*Cyperus* sp.

Atoll Cays. -- Turneffe Atoll: Mauger Cay, Stoddart sight record in 1960 (1962a, p. 47, 1963, p. 71, as *C. planifolius*); Cockroach Cay V, Stoddart sight record in 1965 (1969, p. 13); Cockroach Cay, Stoddart sight records in 1962 and 1965 (1969, p. 13); Soldier Cay, Stoddart sight records in 1962 and 1965 (1963, p. 75, 1969, p. 13); Deadman Cay I, Stoddart sight records in 1960 and 1962 (1963, p. 80, 1969, p. 15); Deadman Cay V, Stoddart sight record in 1960 (1962a, p. 40, as *C. planifolius*). Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1961 and 1962; Northern Cay, Stoddart sight records in 1962 (1963, p. 93); Half Moon Cay, Stoddart sight record in 1965 (1969, p. 18); Long Cay, Stoddart sight record in 1962 (1963, p. 99, as *C. planifolius*). Glover's Reef: Small Cay (Long Cay North), Stoddart sight record in 1961; Long Cay, Stoddart sight record in 1961; Southwest Cay I, Stoddart sight record in 1971.

Barrier Reef Cays. -- Rendezvous Cay, Stoddart sight record in 1965 (1963, p. 49, as *C. planifolius*, 1969, p. 9); Tobacco Cay, Stoddart sight records in 1961 and 1965 (1969, p. 10); South Water Cay, Stoddart sight record in 1960 (1963, p. 56, as *C. planifolius*); North Silk Cay, Stoddart sight record in 1961; Round Cay, Stoddart sight record in 1960; Ranguana Cay, Stoddart sight record in 1960; Tom Owen's East Cay, Stoddart sight record in 1960; Tom Owen's West Cay, Stoddart sight record in 1960.

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1962; Cay Chapel, Stoddart sight record in 1962; St George's Cay, Stoddart sight records in 1962 and 1965 (1963, p. 40, 1969, p. 7); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46, as *C. planifolius*); Trapp's Cay, Stoddart sight record in 1962 (1963, p. 64); Cat Cay, Stoddart sight record in 1962 (1963, p. 62); Bugle Cay, Stoddart sight record in 1965 (1969, p. 11); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138, as *C. ligularis*); Middle Snake Cay North Islet, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961; West Snake Cay, Stoddart sight record in 1961 (1965, p. 137).

*Fimbristylis* Vahl

*Fimbristylis cymosa* R. Br. var. *spathacea* (Roth) Koyama

*Fimbristylis spathacea* Roth

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 135 (Fo). Glover's Reef: Northeast Cay, Fosberg & Sachet 53815 (US), Linhart (1980, p. 162); Long Cay, Fosberg & Sachet 53792 (US, MO, BH, Fo, BM), Pippen 908 (US), Linhart (1980, p. 162); Middle Cay, Stoddart 80 (Fo), Sachet & Stoddart 1615 (US, MO, BH, Fo), Linhart (1980, p. 162); Southwest Cay I, Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53869 (US, MO, BH, Fo), Linhart (1980, p. 162).

Barrier Reef Cays. -- Rendezvous Cay, Stoddart 106 (Fo) (1963, p. 49), Spellman & Stoddart 2511 (US, MO, BH); South Water Cay, Spellman & Stoddart 2177 (US, MO, BH, Fo), Pringle 1888, 1892 (HAM); Frank's Cay, Spellman & Stoddart 2415 (US, MO, BH, Fo); Nicolas Cay, Spellman & Stoddart 2345 (US, MO, BH, Fo, TI); Hunting Cay, Spellman & Stoddart 2457 (US, MO, BH, Fo, TI); Lime Cay, Spellman & Stoddart 2377 (US, MO, BH, Fo).

Lagoon Cays. -- Cay Caulker, Stoddart 414 (Fo) (1969, p. 6); Weewee Cay, Stoddart 122 (Fo) (1963, p. 61); Buttonwood Cay, Fosberg & Spellman 54401 (US); Hatchet Cay, Fosberg & Spellman 54371 (US); Little Water Cay, Fosberg & Spellman 54344 (US); Moho Cay, Stoddart 11 (Fo).

*Fimbristylis spadicea* (L.) Vahl

Lagoon Cays. -- Coco Plum Cay, Spellman & Stoddart 2565 (US, MO); Hatchet Cay, Fosberg & Spellman 54374 (US); Wild Cane Cay, Stoddart 22 (Fo); Moho Cay, Stoddart 3 (Fo).

*Fimbristylis* sp.

Atoll Cays. -- Glover's Reef: Southwest Cay I, Stoddart sight record in 1971.

#### PALMAE

*Acoelorrhaphe* H. Wendl.

*Acoelorrhaphe wrightii* (Griseb. & Wendl.) Wendl. ex Becc.

*Paurotis wrightii* (Griseb. & Wendl.) Britt. ex Britt. & Schafer

Barrier Reef Cays. -- Lime Cay, Spellman & Stoddart 2356 (US, MO).

\**Cocos* L.

\**Cocos nucifera* L. (Coconut palm)

Atoll Cays. -- Turneffe Atoll: Vermeer (1959, p. 93); Dixon (1956, p. 26); Romney et al. (1959, p. 59); Mauer Cay, Stoddart sight record in 1960 (1962a, p. 47, 1963, p. 71); Dogflea Cay, Stoddart sight record in 1960 (1962a, p. 46); Three Corner Cay, Stoddart sight record in 1960, (1963, p. 71); Pelican Cay (Cockroach Group), Stoddart sight record in 1962 (1963, p. 72); Cockroach Cay, Stoddart sight records in 1960 and 1962 (1962a, p. 46, 1963, p. 73); Cockroach Cay V, Stoddart sight record in 1962 (1963, p. 73); Pelican Cay, Stoddart sight record in 1960 (1962a, 45, 1963, p. 74); Blackbird Cay, Stoddart sight record in 1960 (1962a, p. 44); Soldier Cay, Stoddart sight

records in 1960 and 1962 (1962a, p. 44, 1963, p. 75); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Big Calabash Cay, Stoddart sight records in 1960, 1962 and 1965 (1962a, p. 42, 1963, p. 77, 1969, p. 14); Big Calabash East Cay I, Stoddart sight records in 1960 and 1962 (1963, p. 78); Big Calabash East Cay II, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 78); Little Calabash Cay, Stoddart sight record in 1960 (1962a, p. 41, 1963, p. 76); Grand Bogue Point, Stoddart sight record in 1962 (1963, p. 84); Deadman Cay I, Stoddart sight records in 1960, 1962 and 1965 (1962a, p. 38, 1963, p. 79, 1969, p. 15); Deadman Cay II, Stoddart sight records in 1960, 1962 and 1965 (1963, p. 80, 1969, p. 15); Deadman Cay III, Stoddart sight records in 1960 and 1962 (1962a, p. 39, 1963, p. 81); Deadman Cay IV, Stoddart sight records in 1960, 1962 and 1965 (1962a, p. 39, 1963, p. 81, 1969, p. 15); Deadman Cay V, Stoddart sight records in 1960 and 1962 (1962a, p. 40, 1963, p. 82); Big Cay Bokel, Stoddart sight record in 1962 (1963, p. 83); Cay Bokel, Glennie sight record in 1921, Stoddart sight record in 1961 (1962a, p. 37, 1963, p. 82). Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1960, 1961 and 1962 (1962a, p. 57, 1963, p. 89); Northern Cay, Stoddart sight records in 1960, 1961, 1962, and 1965 (1962a, p. 61, 1963, p. 93); Saddle Cay, Stoddart sight record in 1960 (1962a, p. 63, 1963, p. 94); Half Moon Cay, Uring in 1720, Owen in 1828 (1962a, p. 73), *Honduras Almanack* (1830, p. 150), Salvin sight record in 1862 (Salvin 1864, p. 378), Vermeer (1959, figs. 23 and 25), Stoddart sight records in 1960 and 1961 (1962a, p. 75), 1962 (1963, p. 95), and 1965 (1969, p. 17); Long Cay, Vermeer (1959, p. 97, fig. 21), Stoddart sight records in 1960, 1961, 1962 and 1965 (1962a, p. 78, 1963, p. 99, 1969, p. 18). Glover's Reef: Northeast Cay, Stoddart sight record in 1961 (1962a, p. 88), Fosberg and Sachet sight record in 1971, Linhart (1980, p. 162); Small Cay (Long Cay North), Stoddart sight record in 1961 (1962a, p. 89), Fosberg and Sachet sight record in 1971, Linhart (1980, p. 162); Long Cay, Stoddart sight record in 1961 (1962a, p. 91), Fosberg and Sachet sight record in 1971, Linhart (1980, p. 162); Middle Cay, Stoddart sight record in 1961 (1962a, p. 93), Fosberg and Sachet sight record in 1971, Linhart (1980, p. 162); Southwest Cay I, Stoddart sight record in 1961 (1962a, p. 94), Fosberg and Sachet sight record in 1971, Linhart (1980, p. 162); Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 98), Fosberg and Sachet sight record in 1971, Linhart (1980, p. 162).

Barrier Reef Cays. -- Vermeer (1959, p. 30); Paunch Cay, H.M.S. *Rambler* sight record in 1896-7; Sergeant's Cay, H.M.S. *Rambler* sight record in 1896-7, Vermeer (1959, figs. 1, 11, 13), Stoddart sight record in 1960 (1963, p. 42); Goff's Cay, H.M.S. *Rambler* sight record in 1896-7, Vermeer (1959, fig. 15), Stoddart sight records in 1960 and 1965 (planted) (1969, p. 9, 1974, p. 479); English Cay, Stoddart sight records in 1960, 1962 and 1965 (1963, p. 44, 1969, p. 9); Rendezvous Cay, H.M.S. *Mutine* sight record in 1921-2, Stoddart sight records in 1960, 1965 (planted) and 1972 (1969, p. 9, 1974, p. 480); Cay Glory,

Stoddart sight record in 1960 (1962b, p. 164, 1963, p. 52); Tobacco Cay, Stoddart sight records in 1960, 1961, 1962, 1965 and 1972 (1963, p. 54); South Water Cay, Stoddart sight records in 1960, 1961, 1965 and 1972 (1969, p. 11), Pringle, sight record in 1980; Carrie Bow Cay, Stoddart sight records in 1960, 1965, and 1972 (1962b, p. 164; 1963, p. 57; 1969, p. 11); North Silk Cay, Stoddart sight records in 1961 and 1972; Middle Silk Cay, Stoddart sight records in 1961 and 1972; South Silk Cay, Stoddart sight records in 1961 and 1972; Round Cay, Stoddart sight records in 1960 and 1972; Pompion Cay, Stoddart sight records in 1960 and 1972; Ranguana Cay, Vermeer (1959, p. 91), Stoddart sight records in 1960 and 1972; North Spot, Stoddart sight records in 1960 and 1972; Tom Owen's East Cay, Stoddart sight records in 1960 and 1972; Tom Owen's West Cay, Stoddart sight records in 1960 and 1972; Northeast Sapodilla Cay, Stoddart sight records in 1960 (1962b, p. 164) and 1972; Frank's Cay, Stoddart sight records in 1960 and 1972; Frank's Cay East Islet, Stoddart sight records in 1960 and 1972; Frank's Cay West Islet, Stoddart sight records in 1960 and 1972; Nicolas Cay, Stoddart sight records in 1960 and 1972; Hunting Cay, Stoddart sight records in 1960 and 1972 (1962b, p. 164); Lime Cay, Stoddart sight records in 1960 and 1972; Ragged Cay, Owen sight record in 1835, Stoddart sight records in 1960 and 1972; Seal Cay, Owen sight record in 1835, Vermeer (1959, p. 90), Stoddart sight records in 1960 and 1972.

Lagoon Cays. -- Ambergris Cay, Vermeer (1959, p. 30, fig. 6), Stoddart sight records in 1960 and 1965 (1963, p. 33, 1969, p. 6); Cay Caulker, Vermeer (1959, fig. 7), Stoddart sight records in 1960, 1961, 1962 and 1965 (1963, p. 34); Cay Chapel, Jefferys in 1775, Stoddart sight records in 1962 and 1965 (1963, p. 35, 1969, p. 6); St George's Cay, Stoddart sight records in 1960, 1962, 1965 (1969, p. 7 and 1972); Robinson Point Cay, Vermeer (1959, p. 92) Stoddart sight record in 1961 (1963, p. 46); Robinson Cay, Stoddart sight record in 1962 (1963, p. 47); Spanish Cay, Stoddart sight records in 1961 and 1962 (1963, p. 47); Tobacco Range, Stoddart sight record in 1972; Weewee Cay, Stoddart sight record in 1965; Buttonwood Cay, Stoddart sight records in 1961 (1963, p. 64) and 1972; Cary Cay, Stoddart sight records in 1962 (1963, p. 63); Cat Cay, Stoddart sight record in 1962 (1963, p. 62); Laughing Bird Cay, Stoddart sight record in 1962 (1963, p. 65); Colson Cay, Stoddart sight records in 1962 and 1965 (1963, p. 67); Scipio Cay, Stoddart sight records in 1962 and 1965 (1963, p. 66); Owen Cay, Stoddart sight record in 1962 (1963, p. 66); Bugle Cay, Stoddart sight records in 1962 and 1965; Harvest Cay, Stoddart sight record in 1962 (1963, p. 68); Trapp's Cay, Stoddart sight records in 1962 (1963, p. 64) and 1972; Moho Cay, Stoddart sight record in 1961; Frenchman's Cay, Stoddart sight record in 1961; Wild Cane Cay, Stoddart sight record in 1961; East Snake Cay, Vermeer (1959, p. 92), Stoddart sight record in 1961 (1965, p. 138); Middle Snake Cay, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961 (1965, p. 138); West Snake Cay, Stoddart sight record in 1961 (1965, p. 137).

*Thrinax Sw.*

*Thrinax radiata* Lodd. ex Schultes & Schultes.

(Sea thatch)

*Thrinax parviflora* sensu auct.

*Thrinax floridana* Sarg.

*Thrinax multiflora* sensu Read in Adams, *Flowering Plants of Jamaica* (1972, p. 76).

Atoll Cays. -- Turneffe Atoll: Pelican Cay (Cockroach Group), Stoddart sight record in 1962 (1963, p. 72); Deadman Cay I, Stoddart sight record in 1965 (1969, p. 15); Deadman Cay II, Stoddart sight record in 1965 (1969, p. 15); Deadman Cay IV, Stoddart sight records in 1960 and 1962 (1963, p. 81); Big Cay Bokel, Stoddart sight record in 1965. Lighthouse Reef: Northern Cay, Stoddart sight record in 1965 (1969, p. 17); Half Moon Cay, *Honduras Almanack* (1830, p. 150). Glover's Reef: Northeast Cay, Stoddart 77 (Fo), Linhart (1980, p. 162); Long Cay, Fosberg & Sachet 53791 (US, MO, BH, Fo, BM), Linhart (1980, p. 162); Middle Cay, Fosberg & Stoddart 53919 (US, MO).

Barrier Reef Cays. -- South Water Cay, Stoddart sight record in 1965 (1969, p. 11), Spellman & Stoddart 2145 (US); Northeast Sapodilla Cay, Stoddart sight record in 1960 (1962b, p. 164), Spellman & Stoddart 2298 (US, MO); Frank's Cay, Stoddart sight record in 1960, Spellman & Stoddart 2417 (US, MO); Frank's Cay East Islet, Stoddart sight record in 1960; Nicolas Cay, Spellman & Stoddart 2333 (US, MO); Hunting Cay, Spellman & Stoddart 2476 (US, MO); Lime Cay, Spellman & Stoddart 2357 (US, MO).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1962 (1963, p. 33); Cay Chapel, Stoddart sight record in 1962 (1963, p. 35); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Tobacco Range, Fosberg & Spellman 54445 (US), 54446 (US); Coco Plum Cay, Spellman & Stoddart 2557 (US, MO); Water Range, Spellman & Stoddart 2222 (US, MO), 2240 (US, MO, BH, Fo, TI); Hatchet Cay, Fosberg & Spellman 54372 (US); Cat Cay, Stoddart sight record in 1962 (1963, p. 62); Colson Cay, Stoddart sight records in 1962 and 1965 (1963, p. 67, 1969, p. 12); Scipio Cay, Stoddart sight records in 1962 and 1965 (1963, p. 66, 1969, p. 11); Owen Cay, Stoddart sight record in 1962 (1963, p. 66); Cary Cay, Stoddart sight record in 1962; Moho Cay, Stoddart sight record in 1961; Trapp's Cay, Stoddart sight record in 1962 (1963, p. 63); Harvest Cay, Stoddart sight record in 1962 (1963, p. 68); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Middle Snake Cay North Islet, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961 (1965, p. 138).

## PONTEDERIACEAE

*Eichhornia* Kunth

*Eichhornia crassipes* (Mart.) Solms (Water hyacinth)

Barrier Reef Cays. -- Carrie Bow Cay, Ferraris 17 (US) (seedling).

## LILIACEAE sensu lato

*Agave* L.

*Agave* sp. (Century plant, maypole)

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2189 (US).

*Crinum* L.

\**Crinum amabile* Donn ex Ker-Gawl. (Crinum lily)

Atoll Cays. -- Glover's Reef: Northeast Cay, Fosberg & Sachet 53842 (US); Small Cay (Long Cay North), Fosberg & Sachet 53779 (US).

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54209 (US); South Water Cay, Spellman & Stoddart 2193 (US, MO).

Lagoon Cays. -- Tobacco Range, south end of principal cay, Fosberg & Spellman 54450 (US).

\**Dracaena Vandelli* ex L.

\**Dracaena* sp.

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2159 (US, MO, BH, Fo, BM), Pringle sight record in 1980.

*Hippeastrum* Herb.

*Hippeastrum puniceum* (Lam.) Urb.

Atoll Cays. -- Glover's Reef: Small Cay (Long Cay North), Linhart (1980, p. 162).

*Hymenocallis* Salisb.

*Hymenocallis littoralis* (Jacq.) Salisb.

(Spider-lily)

*Pancratium littorale* Jacq.

Atoll Cays. -- Turneffe Atoll: Eastern sand ridge, Stoddart sight record in 1960 (1962a, p. 47); Harry Jones Point, Stoddart 512 (Fo) (1962a, p. 48); Deadman Cay I, Stoddart sight records in 1962 and 1965 (1963, p. 79, 1969, p. 15); Deadman Cay II, Stoddart sight records in 1962 and 1965 (1969, p. 15); Cay Bokel, Stoddart sight record in 1961 (1962a, p. 37, 1963, p. 82). Lighthouse Reef: Northern Cay, Stoddart sight record in 1962 (1963, p. 93); Half Moon Cay, Stoddart 39 (Fo), Stoddart sight records in 1960 and 1965 (1962a, p. 75, 1963, p. 98, 1969, p. 18); Long Cay, Stoddart sight record in 1960 (1962a, p. 80); Hat Cay, Stoddart sight record in 1961 (1962a, p. 81, 1963, p. 100). Glover's Reef: Northeast Cay, Fosberg & Sachet 53841 (US); Small Cay (Long Cay North), Linhart (1980, p. 162); Long Cay, Fosberg & Sachet 53915 (US), Stoddart sight record in 1961 (1962a, p. 91), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1634 (US), Stoddart sight record in 1961 (1962a, p. 93), Linhart (1980, p. 162); Southwest Cay I, Stoddart sight record in 1971, Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53905 (US), Stoddart sight record in 1961 (1962a, p. 98), Linhart (1980, p. 162).

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54228 (US), Stoddart sight records in 1961, 1962 and 1965 (1963, p. 54, 1969, p. 10); South Water Cay, Spellman & Stoddart 2168 (Fo), Stoddart sight record in 1965 (1969, p. 11), Pringle 1930 (HAM); Carrie Bow Cay, Ferraris 16 (?) (US) (Seedling), Ferraris, photograph, Pringle, single plant observed in 1979; North Silk Cay, Fosberg & Spellman 54265 (US); South Silk Cay, Fosberg & Spellman 54258 (US), Stoddart sight record in 1961; Round Cay, Fosberg & Spellman 54308 (US), Stoddart sight record in 1960; Pompion Cay, Fosberg & Spellman 54327 (US), Stoddart sight record in 1960; Ranguana Cay, Spellman & Stoddart 2244 (US, MO), Stoddart sight record in 1960; Tom Owen's East Cay, Spellman & Stoddart 2288 (US, MO), Stoddart sight record in 1960; Hunting Cay, Spellman & Stoddart 2449 (US, MO, BH, Fo), Stoddart sight record in 1960 (1962b, p. 164); Lime Cay, Spellman & Stoddart 2360 (US, MO); Seal Cay, Spellman & Stoddart 2478 (US, MO).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6); St George's Cay, Stoddart sight records in 1962 and 1965 (1963, p. 38, 1969, p. 7); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Trapp's Cay, Stoddart sight record in 1962 (1963, p. 64); Hatchet Cay, Fosberg & Spellman 54389 (US); Moho Cay, Stoddart sight record in 1961; Cary Cay, Stoddart sight record in 1962 (1963, p. 63); Owen Cay, Stoddart sight record in 1962 (1963, p. 66); Laughing Bird Cay, Stoddart sight record in 1962, (1963, p. 65); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Middle Snake Cay North Islet, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961 (1965, p. 138).

## MUSACEAE

\**Musa* L.

\**Musa sapientum* L. (Banana)

Barrier Reef Cays. -- Northeast Sapodilla Cay, Spellman & Stoddart 2326 (US, MO).

\**Musa paradisiaca* L. (Plantain)

Lagoon Cays. -- Cay Caulker, Vermeer (1959, p. 58), Stoddart sight record in 1960 (1963, p. 34); Frenchman's Cay, Stoddart sight record in 1961.

## ORCHIDACEAE

*Brassavola* R. Br.

*Brassavola nodosa* (L.) Lindl. (Orchid)

Atoll Cays. -- Glover's Reef: Northeast Cay, Stoddart 65 (Fo).

Barrier Reef Cays. -- Frank's East Cay, Spellman & Stoddart 2396 (US, MO); Hunting Cay, Spellman & Stoddart 2423 (US, MO).

Lagoon Cays. -- Jack's Cay, Fosberg & Spellman 54428 (US, MO, BH, Fo); East Snake Cay, Stoddart 94 (Fo); Middle Snake Cay South Islet, Stoddart sight record in 1961.

*Laelia* Lindl.

*Laelia tibicinis* (Batem. ex Lindl.) L. Wms. (Orchid)

*Schomburgkia tibicinis* Batem. ex Lindl.

Lagoon Cay. -- Wild Cane Cay, Stoddart 21 (Fo) (on prone tree trunk on sand-mangrove cay).



## CASUARINACEAE

\**Casuarina* Adans.

\**Casuarina equisetifolia* L. (Iron-wood)

Atoll Cays. -- Glover's Reef: Small Cay (Long Cay North), Fosberg and Sachet sight record in 1971, 1 seedling only, 2.5 dm tall, Linhart (1980, p. 162).

Barrier Reef Cays. -- Rendezvous Cay, Stoddart sight record in 1965 (1969, p. 9); South Water Cay, Spellman & Stoddart 2199 (US, MO), Stoddart sight record in 1965 (1969, p. 11), Pringle sight record in 1980; Carrie Bow Cay, Ferraris 14 (US); Hunting Cay, Spellman & Stoddart 2472 (US, MO, BH), Stoddart sight record in 1960; Ragged Cay, Spellman & Stoddart 2384 (US, MO, BH, Fo), Stoddart sight record in 1960.

Lagoon Cays. -- Cay Caulker, Stoddart 410 (Fo), Stoddart sight record in 1962 (1969, p. 6); Water Range, Spellman & Stoddart 2224 (US, MO).

## MYRICACEAE

*Myrica* L.

*Myrica cerifera* L.

Atoll Cays. -- Glover's Reef: Southwest Cay I, Linhart, s.n. (MO), Linhart (1980, p. 163).

## MORACEAE

*Ficus* L.

*Ficus* sp. probably new

*Ficus* cf. *hemsleyana* Standley of Linhart (1980)

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Verner (1959, pp. 3-8, 1961, p. 574), Stoddart (1962a, p. 74, 1963, p. 95). Glover's Reef: Northeast Cay, Stoddart 71 (Fo) (1962a, p. 88, as *F. ovalis*), Fosberg & Sachet 53845 (US, MO, BH, Fo, BM), Linhart (1980, p. 163); Long Cay, Linhart (1980, p. 163); Middle Cay, Sachet & Stoddart 1630 (US, MO, BH, Fo), Linhart (1980, p. 163).

Barrier Reef Cays. -- Tobacco Cay, Smith (1842, p. 732); Water Cay, Dwyer et al. 672 (MO) (figs pedunculate); Round Cay, Fosberg & Spellman 54298 (US); Pompion Cay, Fosberg & Spellman 54310 (US); Northeast Sapodilla Cay, Spellman & Stoddart 2307 (US, MO, BH); Frank's Cay, Spellman & Stoddart 2397 (MO, Fo); Nicolas Cay, Spellman & Stoddart 2328 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2434 (US, MO).

Lagoon Cays. -- East Snake Cay, Stoddart 95 (Fo) (1965, p. 138, as *F. ovalis*).

#### OLACACEAE

*Ximenia* L.

*Ximenia americana* L.

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Verner (1959, pp. 3-8, 1961, p. 582), Stoddart (1962a, p. 74).

#### POLYGONACEAE

*Coccoloba* P. Browne

*Coccoloba uvifera* L.

(Sea-grape)

Atoll Cays. -- Turneffe Atoll: Cockroach Cay V, Stoddart sight records in 1962 and 1965 (1963, p. 73, 1969, p. 13); Cockroach Cay, Stoddart sight record in 1962; Soldier Cay, Stoddart sight records in 1962 and 1965 (1963, p. 75, 1969, p. 14); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Deadman Cay IV, Stoddart sight records in 1960 and 1962 (1963, p. 81); Big Cay Bokel, Stoddart sight record in 1965. Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1960, 1961, 1962 and 1965 (1962a, p. 57, 1963, p. 89, 1969, p. 16); Northern Cay, Stoddart sight records in 1960, 1961 and 1965 (1962a, p. 62, 1969, p. 17); Half Moon Cay *Honduras Almanack* (1830, p. 150). Glover's Reef; Northeast Cay, Fosberg & Sachet 53831 (US), Stoddart sight in 1961 (1962a, p. 88), Linhart (1980, p. 163); Small Cay (Long Cay North), Linhart (1980, p. 163); Long Cay, Fosberg & Sachet 53926 (US), Stoddart sight record in 1961 (1962a, p. 91), Linhart (1980, p. 163); Middle Cay, Sachet & Stoddart 1633 (US), Linhart (1980, p. 163); Southwest Cay I, Stoddart sight records in 1961 and 1971 (1962a, p. 94), Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53894 (US).

Barrier Reef Cays. -- Goff's Cay, Stoddart sight records in 1960 and 1962 (1963, p. 43, 1969, p. 9); Sergeant's Cay, Spellman & Stoddart 2542 (US, MO), Stoddart sight records in 1965 (seedling) and 1972 (1969, p. 8, 1974, p. 478); English Cay, Stoddart sight record in 1960

(1963, p. 45); Rendezvous Cay, Spellman & Stoddart 2495 (US, MO), Stoddart sight records in 1960, 1962, 1965 and 1972 (1963, p. 48, 1969, p. 9, 1974, p. 480); Tobacco Cay, Fosberg & Spellman 54214 (US), Stoddart sight records in 1961, 1962, and 1965 (1963, p. 54, 1969, p. 10); South Water Cay, Spellman & Stoddart 2151 (US, MO, BH), Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11), Pringle 1889 (HAM); Carrie Bow Cay, Spellman & Stoddart 2220 (US, MO), Ferraris 11 (US); South Silk Cay, Fosberg & Spellman 54261 (US), Stoddart sight record in 1961; Pompion Cay, Fosberg & Spellman 54322 (US), Stoddart sight record in 1960; Ranguana Cay, Spellman & Stoddart 2242 (US, MO, BH), Stoddart sight record in 1960; Tom Owen's West Cay, Spellman & Stoddart 2265 (US, MO), Stoddart sight record in 1960; Tom Owen's East Cay, Spellman & Stoddart 2290 (US, MO, BH), Stoddart sight record in 1960; Northeast Sapodilla Cay, Spellman & Stoddart 2306 (US, MO), Stoddart sight record in 1960 (1962b, p. 164); Frank's Cay, Spellman & Stoddart 2390 (US, MO), Stoddart sight record in 1960; Frank's Cay East Islet, Stoddart sight record in 1960; Nicolas Cay, Stoddart sight record in 1960; Hunting Cay, Spellman & Stoddart 2448 (US, MO), Stoddart sight record in 1960 (1962b, p. 164); Lime Cay, Spellman & Stoddart 2358 (US, MO, BH, Fo), Stoddart sight record in 1960; Seal Cay, Spellman & Stoddart 2479 (US, MO).

Lagoon Cays. -- Cay Caulker, Stoddart 430 (Fo), Stoddart sight record in 1962 (1963, p. 35); Cay Chapel, Stoddart sight records in 1962 and 1965 (1963, p. 35); St George's Cay, Stoddart sight records in 1960 and 1965 (1963, p. 38, 1969, p. 7); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Buttonwood Cay, Fosberg & Spellman 54416 (US), Stoddart sight record in 1961 (1963, p. 64); Trapp's Cay, Stoddart sight record in 1962 (1963, p. 64); Moho Cay, Stoddart sight record in 1961; Cary Cay, Stoddart sight record in 1962 (1963, p. 63); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Middle Snake Cay North Islet, Stoddart sight record in 1961; Middle Snake Cay South Islet, Stoddart sight record in 1961; West Snake Cay, Stoddart sight record in 1961 (1965, p. 137); West Snake Cay West Islet, Stoddart sight record in 1961; Wild Cane Cay, Stoddart sight record in 1961.

#### BATIDACEAE

*Batis* P. Browne

*Batis maritima* L.

(Samphire, Pickle-weed)

Atoll Cays. -- Turneffe Atoll: Mauger Cay, Stoddart 542 (Fo) (1963, p. 71); Big Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Little Calabash Cay, Stoddart sight record in 1965 (1969, p. 14). Lighthouse Reef: Long Cay, Stoddart sight record in 1962 (1963, p. 99). Glover's Reef: Small Cay (Long Cay North), Linhart (1980, p. 162); Southwest Cay I, Fosberg & Stoddart 53853 (US), Linhart (1980, p. 162); Southwest Cay II, Linhart (1980, p. 162).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart 440 (Fo) (1969, p. 8); South Water Cay, Spellman & Stoddart 2144 (US), Stoddart sight record in 1965 (1969, p. 11), Pringle 1904 (HAM).

Lagoon Cays. -- St George's Cay, Spellman 1476 (MO), Stoddart sight record in 1965 (1969, p. 7); Tobacco Range, Fosberg & Spellman 54458 (US); Coco Plum Cay, Spellman & Stoddart 2568 (US, MO, BH, Fo); Water Range, Spellman & Stoddart 2232 (US, MO); Weewee Cay, Stoddart 124 (Fo) (1963, p. 61); Man-o'-War Cay, Fosberg & Spellman 54206 (US); Jack's Cay, Fosberg & Spellman 54431 (US); Buttonwood Cay, Fosberg & Spellman 54419 (US); Hatchet Cay, Fosberg & Spellman 54379 (US); Little Water Cay, Fosberg & Spellman 54336 (US); Owen Cay, Stoddart sight record in 1962 (1963, p. 66); Bugle Cay, Stoddart sight record in 1965 (1969, p. 6); Harvest Cay, Stoddart sight record in 1962 (1963, p. 68).

#### CHENOPODIACEAE

*Salicornia* L.

*Salicornia perennis* Miller

(Samphire, glasswort)

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54455 (US); Water Range, Spellman & Stoddart 2221 (US, MO, BH, Fo).

*Suaeda* Forsk. ex Scop.

*Suaeda linearis* (Ell.) Moq.

Barrier Reef Cays. -- Carrie Bow Cay, Ferraris 18 (US).

#### AMARANTHACEAE

*Alternanthera* Forsk.

*Alternanthera ramosissima* (Mart.) Chod.

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 42 (Fo), 140 (Fo), 551 (Fo) (1962a, p. 76).

*Iresine* P. Browne

*Iresine diffusa* H. B. ex Willd.

*Iresine celosia* L.

Atoll Cays. -- Turneffe Atoll: Harry Jones Point, Stoddart 28 (Fo) (1962a, p. 48, as *I. celosia*); Deadman Cay II, Stoddart 129 (Fo)

(1963, p. 80). Lighthouse Reef: Half Moon Cay, Stoddart 452 (Fo)  
 (1969, p. 18). Glover's Reef: Southwest Cay I, Stoddart 82 (Fo),  
Pippen 899 (US), Linhart (1980, p. 162); Southwest Cay II, Fosberg &  
 Sacht 53888 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- Tom Owen's West Cay, Spellman & Stoddart 2274  
 (US, MO, BH, Fo).

*Philoxerus* R. Br.

*Philoxerus vermicularis* (L.) Beauv.

Atoll Cays. -- Glover's Reef: Small Cay (Long Cay North), Fosberg  
 & Sacht 53785 (US); Southwest Cay I, Linhart (1980, p. 162).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart sight record in 1965  
 (1969, p. 8), Spellman & Stoddart 2556 (US, MO); English Cay, Spellman  
 & Stoddart 2523 (US, MO); Rendezvous Cay, Spellman & Stoddart 2506  
 (US, MO), Stoddart 107 (Fo) (1963, p. 49); Cay Glory, Stoddart 508 (Fo)  
 (1963, p. 52); Tobacco Cay, Fosberg & Spellman 54236 (US), 54256 (US);  
 South Water Cay, Spellman & Stoddart 2146 (US, MO, BH, Fo, TI), Pringle  
 1905 (HAM); Carrie Bow Cay, Spellman & Stoddart 2141 (US, MO),  
Ferraris 6 (US); Pompion Cay, Fosberg & Spellman 54313 (US); Ranguana  
 Cay, Spellman & Stoddart 2241 (US); North Spot, Spellman & Stoddart  
 2292 (US); Tom Owen's East Cay, Spellman & Stoddart 2284 (US); Seal  
 Cay, Spellman & Stoddart 2492 (US, MO).

Lagoon Cays. -- Cay Caulker, Stoddart 415 (Fo), 440a (Fo) (1969,  
 p. 6); St George's Cay, Spellman 1475 (US, MO); Hatchet Cay, Fosberg &  
 Spellman 54398 (US); Little Water Cay, Fosberg 54357 (US).

#### NYCTAGINACEAE

*Boerhavia* L.

*Boerhavia coccinea* Mill.?

Barrier Reef Cays. -- South Water Cay, Pringle 1866 (HAM).

*Neea* Ruiz & Pavon

*Neea choriophylla* Standl.

The Glover's Reef specimens fit this well enough in leaf shape,  
 though the leaves of some of the specimens are larger than any so named  
 in the US. The leaves are comparably thick, the panicle is similarly  
 large and complex. The staminodia on the one pistillate collection  
 are 5, 6, 8, 5, 7, 7, 7, in the anthocarps examined on Fosberg 53846,  
 and two staminate collections Sacht & Stoddart 1600 and 1636 have 6-7

and 6-8 stamens respectively. Whether this species is more than varietally distinct from *Neea psychotrioides* Donn.-Sm. of the Central American mainland is debatable. The latter has 8-10 staminoids according to Lundell.

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Verner (1959, pp. 3-8, 1961, p. 582), Stoddart (1962a, p. 74, 1963, p. 95). Glover's Reef: Northeast Cay, Stoddart 68 (Fo), Fosberg & Sachet 53832 (US, MO, BH), 53846 (US, MO, BH, Fo, BM) (1962a, p. 88), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1636 (US, MO, BH, Fo), 1600 (US, MO, BH, Fo, BM).

#### PHYTOLACCACEAE

*Rivina* L.

*Rivina humilis* L. (Bloodberry, Dog's blood)

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 44 (Fo), 545 (Fo) (1962a, p. 75, 1963, p. 98). Glover's Reef: Southwest Cay II, Fosberg & Sachet 53889 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Round Cay, Fosberg & Spellman 54307 (US); Pimpion Cay, Fosberg & Spellman 54320 (US); Tom Owen's West Cay, Spellman & Stoddart 2270 (US, MO, BH); Ragged Cay, Stoddart 503 (Fo), Spellman & Stoddart 2387 (US, MO); Seal Cay, Spellman & Stoddart 2494 (US, MO).

Lagoon Cays. -- Cay Chapel, Stoddart 442 (Fo).

#### PORTULACACEAE

*Portulaca* L.

*Portulaca oleracea* L. (Purslane, Pusly)

Atoll Cays. -- Turneffe Atoll: Soldier Cay, Stoddart sight record in 1962 (1963, p. 75). Lighthouse Reef: Hat Cay, Stoddart 56 (Fo). Glover's Reef: Southwest Cay II, Fosberg & Sachet 53868a (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart 110 (Fo) (1963, p. 42), Stoddart sight record in 1972 (1974, p. 478), Spellman & Stoddart 2554 (US, MO); Goff's Cay, Spellman & Stoddart 2540 (US, MO); English Cay, Spellman & Stoddart 2513 (US, MO), Dwyer et al. 669 (MO); Rendezvous Cay, Stoddart 108 (Fo) (1963, p. 49), Stoddart sight record in 1965 (1969, p. 9), Spellman & Stoddart 2504 (US, MO); Tobacco Cay, Stoddart 510 (Fo), Stoddart sight records in 1961, 1962 (1963, p. 55) and 1965, Fosberg & Spellman 54254 (US); South Water Cay, Spellman &

Stoddart 2147 (US, MO), 2166 (US, MO), Pringle 1896 (HAM, MO); Carrie Bow Cay, Fosberg & Spellman 54436 (US), Spellman & Stoddart 2137 (US, MO), Ferraris 8 (US); North Silk Cay, Fosberg & Spellman 54271 (US); South Silk Cay, Fosberg & Spellman 54264 (US); Round Cay, Fosberg & Spellman 54300 (US), 54305 (US); Pompion Cay, Fosberg & Spellman 54314 (US); Ranguana Cay, Spellman & Stoddart 2246 (US, MO); Tom Owen's Cay, Spellman & Stoddart 2276 (US, MO); Tom Owen's West Cay, Spellman & Stoddart 2281 (US, MO); Hunting Cay, Spellman & Stoddart 2442 (US) (seedling); Ragged Cay, Spellman & Stoddart 2388 (US, MO); Seal Cay, Spellman & Stoddart 2491 (US, MO).

Lagoon Cays. -- St George's Cay, Spellman 1480 (US, MO); Buttonwood Cay, Stoddart 91 (Fo) (1963, p. 64), Fosberg & Spellman 54424 (US); Hatchet Cay, Fosberg & Spellman 54363 (US); Little Water Cay, Fosberg & Spellman 54350 (US).

*Portulaca* sp.

Atoll Cays. -- Glover's Reef: Southwest Cay I, Stoddart sight record in 1971.

Barrier Reef Cays. -- Goff's Cay, Stoddart sight record in 1962 (1963, p. 44, 1969, p. 9, as *P. oleracea*); English Cay, Stoddart sight record in 1965 (1969, p. 9); North Spot, Stoddart sight record in 1960; Tom Owen's East Cay, Stoddart sight record in 1960; Tom Owen's West Cay, Stoddart sight record in 1960.

#### AIZOACEAE

*Sesuvium* L.

*Sesuvium portulacastrum* (L.) L. (Seaside Purslane)

Atoll Cays. -- Turneffe Atoll: Mauger Cay, Stoddart sight record in 1960 (1962a, p. 47, 1963, p. 71); Pelican Cay, Stoddart sight record in 1960 (1962a, p. 45); Cockroach Cay V, Stoddart sight record in 1965 (1969, p. 13); Cockroach Cay, Stoddart sight records in 1962 and 1965 (1969, p. 13); Pelican Cay (Cockroach Group), Stoddart sight record in 1965 (1969, p. 13); Blackbird Cay, Stoddart sight record in 1960 (1962, p. 44); Soldier Cay, Stoddart sight records in 1960 and 1965 (1962a, p. 44, 1963, p. 75, 1969, p. 13); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Big Calabash East Cay I, Stoddart sight record in 1960 and 1962 (1969, p. 14); Little Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Deadman Cay I, Stoddart sight records in 1960 and 1965 (1962a, p. 38, 1963, p. 79, 1969, p. 15); Deadman Cay II, Stoddart sight records in 1960, 1962, and 1965 (1962a, p. 38, 1963, p. 80, 1969, p. 15); Deadman Cay III, Stoddart sight records in 1960 and 1962 (1962a, p. 39, 1963, p. 81); Deadman Cay IV, Stoddart sight records in 1960, 1962 and 1965 (1962a, p. 39, 1963, p. 81, 1969, p. 15); Deadman Cay V, Stoddart sight record in 1960 (1962a, p. 39, 1963, p. 82). Lighthouse Reef: Sandbore Cay, Stoddart sight

record in 1965 (1969, p. 16); Northern Cay, Stoddart sight records in 1960 and 1961 (1962a, p. 62); Saddle Cay, Stoddart sight record in 1960 (1962a, p. 63, 1963, p. 94); Half Moon Cay, Stoddart 46 (Fo), 449 (Fo), (1962a, p. 75, 1969, p. 17); Long Cay, Stoddart sight records in 1960, 1961, and 1962 (1962a, p. 80, 1963, p. 99); Hat Cay, Stoddart 57 (1962a, p. 81, 1963, p. 100). Glover's Reef: Northeast Cay, Stoddart 75 (Fo), Fosberg & Sachet 53835 (US) (1962a, p. 88), Linhart (1980, p. 162); Small Cay (Long Cay North), Stoddart sight record in 1961 (1962a, p. 89), Fosberg & Sachet 53790 (US), Linhart (1980, p. 162); Long Cay, Fosberg & Sachet 53910 (US), Linhart (1980, p. 162); Middle Cay, Fosberg & Stoddart 53920 (US); Southwest Cay I, Stoddart sight record in 1971, Linhart (1980, p. 162); Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 97), Fosberg & Sachet 53878 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 38, 1969, p. 7); Sergeant's Cay, Stoddart 111 (Fo) (1963, p. 42), Spellman & Stoddart 2547 (US, MO, BH); Goff's Cay, Stoddart sight records in 1960 and 1965 (1963, p. 43, 1974, p. 479), Spellman & Stoddart 2538 (US); English Cay, Stoddart sight record in 1965 (1969, p. 9), Spellman & Stoddart 2516 (US, MO, BH), Dwyer et al. 667a (MO); Rendezvous Cay, Stoddart 101 (Fo), Stoddart sight records in 1960 and 1965 (1963, p. 48, 1969, p. 9), Spellman & Stoddart 2505 (US, MO); Cay Glory, Stoddart 513 (Fo) (1962b, p. 164, 1963, p. 52); Tobacco Cay, Stoddart sight records in 1961 and 1965 (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54234 (US); South Water Cay, Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11), Spellman & Stoddart 2148 (US) Pringle 1867 (HAM); Carrie Bow Cay, Stoddart sight record in 1965 (1969, p. 11), Spellman & Stoddart 2136 (US), Ferraris 7 (US); North Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54268 (US); Middle Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54288 (US); South Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54260 (US); Round Cay, Stoddart sight record in 1960, Fosberg & Spellman 54306 (US); Pompion Cay, Stoddart sight record in 1960, Fosberg & Spellman 54318 (US); Ranguana Cay, Spellman & Stoddart 2258 (US); North Spot, Stoddart sight record in 1960, Spellman & Stoddart 2291 (US); Northeast Sapodilla Cay, Stoddart sight record in 1960 (1962b, p. 164); Tom Owen's East Cay, Stoddart sight record in 1960, Spellman & Stoddart 2280 (US); Tom Owen's West Cay, Stoddart sight record in 1960, Spellman & Stoddart 2277 (US); Lime Cay, Stoddart sight record in 1960 and 1972; Ragged Cay, Spellman & Stoddart 2386 (US, MO, BH), Stoddart sight record in 1960.

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1962; St George's Cay, Stoddart sight records in 1960 and 1965 (1963, p. 38, 1969, p. 7), Spellman 1458 (US, MO); Tobacco Range, Fosberg & Spellman 54465 (US); Man-o'-War Cay, Fosberg & Spellman 54207 (US); Jack's Cay, Fosberg & Spellman 54430 (US); Buttonwood Cay, Fosberg & Spellman 54426 (US); Hatchet Cay, Fosberg & Spellman 54399 (US); Little Water Cay, Fosberg & Spellman 54356 (US); Trapp's Cay, Stoddart sight record in 1962; Colson Cay, Stoddart sight record in 1965 (1969, p. 12); Scipio Cay, Stoddart sight record in 1965 (1969, p. 12); Laughing Bird Cay, Stoddart sight record in 1962 (1963, p. 65); Bugle Cay, Stoddart sight record in 1965 (1969, p. 11); West Snake Cay, Stoddart sight record in



1961 (1965, p. 137); West Snake Cay West Islet, Stoddart sight record in 1961; Middle Snake Cay North Islet, Stoddart sight record in 1961; Middle Snake Cay South Islet, Stoddart sight record in 1961.

#### LAURACEAE

*Cassytha* L.

*Cassytha filiformis* L. (Love vine)

Atoll Cays. -- Lighthouse Reef: Sandbore Cay, Stoddart sight record in 1965 (1969, p. 16); Northern Cay, Stoddart sight record in 1960; Half Moon Cay, Stoddart 32 (Fo); Long Cay, Stoddart sight records in 1961 and 1965 (1969, p. 18).

Barrier Reef Cays. -- South Water Cay, Stoddart sight records in 1960 and 1965, Spellman & Stoddart 2163 (US, MO), Pringle 1861 (HAM); Ranguana Cay, Spellman & Stoddart 2256 (US, MO).

Lagoon Cays. -- Cay Chapel, Stoddart sight record in 1965 (1969, p. 7); Colson Cay, Stoddart sight record in 1965 (1969, p. 12).

#### CRUCIFERAE

*Cakile* Mill.

*Cakile lanceolata* (Willd.) O. E. Schulz (Sea rocket)

Atoll Cays. -- Turneffe Atoll: Cockroach Cay, Stoddart sight record in 1962; Little Calabash Cay, Stoddart sight record in 1962 (1963, p. 77); Deadman Cay II, Stoddart 127 (Fo) (1963, p. 80). Lighthouse Reef: Sandbore Cay, Stoddart sight record in 1962 (1963, p. 91); Northern Cay, Stoddart sight records in 1960 and 1962 (1963, p. 93); Half Moon Cay, Stoddart 132 (Fo), Stoddart sight records in 1961 (1962a, p. 75, 1963, p. 98). Glover's Reef: Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 98), Fosberg & Sachet 53883 (US).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart 439 (Fo) (1969, p. 8), Spellman & Stoddart 2548 (US); Goff's Cay, Spellman & Stoddart 2536 (US, MO) (1974, p. 479); Rendezvous Cay, Stoddart 104 (Fo), Stoddart sight record in 1965 (1963, p. 49, 1969, p. 9); Cay Glory, Stoddart 509 (Fo) (1963, p. 52); South Water Cay, Stoddart sight record in 1960 (1969, p. 11), Spellman & Stoddart 2200 (US, MO), Pringle 1884 (HAM); Carrie Bow Cay, Spellman & Stoddart 2575 (US) (seedling), Ferraris 2; Round Cay, Stoddart sight record in 1960, (US); Ranguana Cay, Spellman & Stoddart 2261 (US, MO); Pompion Cay, Stoddart sight record in 1960; Northeast Sapodilla Cay, Stoddart 507 (Fo); Tom Owen's

West Cay, Stoddart sight record in 1960; Frank's West Cay, Stoddart sight record in 1960; Frank's East Cay, Stoddart sight record in 1960; Hunting Cay, Spellman & Stoddart 2473 (US, MO).

Lagoon Cays. -- Cay Chapel, Stoddart sight record in 1965 (1969, p. 7); St George's Cay, Stoddart sight record in 1962 (1963, p. 40, 1969, p. 7); Hatchet Cay, Fosberg & Spellman 54385 (US); Middle Snake Cay North Islet, Stoddart sight record in 1961; West Snake Cay, Stoddart 19 (Fo) (1965, p. 137).

## CAPPARIDACEAE

*Capparis* L.

*Capparis flexuosa* (L.) L. (Bottle-cod root)

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Vermer (1959, 3-8), Stoddart (1962a, p. 75).

## CRASSULACEAE

\**Kalanchoe* Adans.

\**Kalanchoe pinnata* (Lam.) Pers. (Air plant, leaf of life)

*Bryophyllum pinnatum* (Lam.) Oken

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2460 (US, MO).

## ROSACEAE

*Chrysobalanus* L.

*Chrysobalanus icaco* L. (Coco plum, Icaco plum)

Atoll Cays. -- Glover's Reef: Northeast Cay, Fosberg & Sachet 53830 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2207 (US, MO); Northeast Sapodilla Cay, Spellman & Stoddart 2308 (US, MO, BH); Frank's Cay, Spellman & Stoddart 2412 (US, MO, BH); Nicolas Cay, Spellman & Stoddart 2329 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2456 (US, MO).

## LEGUMINOSAE

*Caesalpinia* L.

*Caesalpinia bonduc* (L.) Roxb. (Nicker nuts, ticksie, nickol)

*Caesalpinia crista* L.

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54237 (US) (seedling); Tom Owen's West Cay, Spellman & Stoddart 2262 (US, MO, BH).

*Canavalia* DC.

*Canavalia rosea* (Sw.) DC. (Seaside bean)

*Canavalia maritima* (Aubl.) Urb.

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 59 (Fo), 451 (Fo) (1969, p. 18). Glover's Reef: Southwest Cay II, Fosberg & Sachet 53879 (US), Linhart (1980, p. 163) (as *C. maritima*).

Barrier Reef Cays. -- Sergeant's Cay, Spellman & Stoddart 2552 (US, MO, BH, Fo); Tobacco Cay, Stoddart 515 (Fo), 516 (Fo) (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54250 (US); South Water Cay, Spellman & Stoddart 2184 (US, MO), Pringle 1863 (HAM); Tom Owen's West Cay, Stoddart sight record in 1960; Hunting Cay, Spellman & Stoddart 2433 (US, MO).

Lagoon Cays. -- St George's Cay, Spellman 1466 (US, 2 sheets, MO).

*Canavalia* sp.

Atoll Cays. -- Turneffe Atoll: Cockroach Cay, Stoddart sight record in 1965 (1969, p. 13). Lighthouse Reef: Sandbore Cay, Stoddart sight record in 1965 (1969, p. 17).

Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 40); Goff's Cay, Stoddart sight record in 1960 (1963, p. 43).

*Crotalaria* L.

*Crotalaria retusa* L. (Rattle-pod, rattleweed)

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2164 (US, MO), Pringle 1883 (HAM).

*Crotalaria verrucosa* L. (Rattle-pod, blue rattleweed)

Lagoon Cays. -- Cay Caulker, Stoddart 407 (Fo) (1969, p. 6).

*Dalbergia* L. f.

*Dalbergia ecastophyllum* (L.) Taub.

Lagoon Cays. -- South Snake Cay, Stoddart 93 (Fo) (1965, p. 138).

*Desmodium* Desv.

*Desmodium incanum* DC. (Beggar's lice)

*Desmodium canum* (Gmel.) Schinz & Thell.

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2165  
(US, MO, BH), 2212 (US), Pringle 1907 (HAM).

*Desmodium tortuosum* (Sw.) DC.

Barrier Reef Cays. -- South Water Cay, Pringle 1922 (HAM).

*Erythrina* L.

*Erythrina* sp. (Coral tree)

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2205  
(Fo).

Lagoon Cays. -- East Snake Cay, Stoddart 98 (Fo).

*Gliricidia* Kunth ex Endl.

*Gliricidia sepium* (Jacq.) Kunth ex Griseb. (Quickstick, St Vincent plum)

Barrier Reef Cays. -- Frank's Cay, Spellman & Stoddart 2402 (US);  
Hunting Cay, Spellman & Stoddart 2439 (Fo, MO).

*Leucaena* Benth.

*Leucaena leucocephala* (Lam.) de Wit (Lead tree)

*Leucaena latisiliqua* sensu Gillis & Stearn non (L.) Gillis

*Leucaena glauca* sensu auct. non (L.) Benth.

Atoll Cays. -- Turneffe Atoll: Grand Bogue Point, Stoddart 131 (Fo) (1963, p. 85).

*Mucuna* Adans.

*Mucuna* sp. (Horse eye bean, sea bean)

Atoll Cays. -- Glover's Reef: Northeast Cay, Fosberg sight record in 1971; Long Cay, Fosberg & Sachet 53796 (US).

*Pithecellobium* Mart.

*Pithecellobium keyense* Britt.

*Pithecolobium keyense* Britt. ex Coker

Atoll Cays. -- Lighthouse Reef: Northern Cay, Stoddart 450 (Fo) (1969, p. 17); Half Moon Cay, Verner (1961, p. 582), Stoddart (1962a, p. 74). Glover's Reef: Northeast Cay, Linhart (1980, p. 163); Middle Cay, Fosberg & Stoddart 53917 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Water Cay, Dwyer et al. 673 (MO); Frank's Cay, Stoddart sight record in 1972; Frank's Cay East, Stoddart sight record in 1972; Nicolas Cay, Spellman & Stoddart 2339 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2453 (US, MO); Lime Cay, Spellman & Stoddart 2367 (US, MO).

Lagoon Cays. -- Cay Caulker, Stoddart 424 (Fo) (1969, p. 6); Tobacco Range, Fosberg & Spellman 54474 (US), 54475 (US).

*Sophora* L.

*Sophora tomentosa* L.

Atoll Cays. -- Turneffe Atoll: Pelican Cay (Cockroach Group), Stoddart sight record in 1965 (1969, p. 13); Cockroach Cay, Stoddart sight record in 1965 (seedling) (1969, p. 13); Soldier Cay, Stoddart sight record in 1965 (1969, p. 14); Deadman Cay I, Stoddart sight record in 1965 (seedling) (1969, p. 15). Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1961 and 1965 (1969, p. 16); Long Cay, Stoddart sight records in 1960, 1961 and 1965 (1962a, p. 80, 1969, p. 18). Glover's Reef: Small Cay (Long Cay North), Stoddart sight record in 1961 (1962a, p. 89); Long Cay, Stoddart 79 (Fo); Middle Cay, Sachet & Stoddart 1635 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Tobacco Cay, Stoddart sight record in 1965 (1969, p. 10); South Water Cay, Stoddart sight record in 1965, Spellman & Stoddart 2153 (US, MO, BH, Fo), Pringle 1886 (HAM); Ranguana Cay, Stoddart 501 (Fo); Northeast Sapodilla Cay, Spellman & Stoddart 2314 (US, MO); Frank's Cay, Spellman & Stoddart 2393 (US, MO, BH); Nicolas

Cay, Spellman & Stoddart 2352 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2459 (US); Lime Cay, Spellman & Stoddart 2371 (US, MO, BH).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6); Tobacco Range, Fosberg & Spellman 54453 (US), 54470 (US); Peter Douglas Cay, Stoddart sight record in 1961 (1963, p. 61); Little Peter Cay, Stoddart sight record in 1961 (1963, p. 61); Colson Cay, Stoddart sight record in 1965; Scipio Cay, Stoddart sight record in 1965; East Snake Cay, Stoddart 97 (Fo) (1965, p. 138); Middle Snake Cay North Islet, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Moho Cay, Stoddart 1 (Fo).

\**Tamarindus* L.

\**Tamarindus indica* L.? (Tamarind)

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2529 (seedling) (US).

*Vigna Savi*

*Vigna luteola* (Jacq.) Benth. (Beach pea)

*Vigna repens* (L.) Kuntze

Barrier Reef Cays. -- Tobacco Cay, Stoddart 115 (Fo), 518 (Fo), Stoddart sight in 1965 (1963, p. 54), Fosberg & Spellman 54240 (US); South Water Cay, Spellman & Stoddart 2173 (US, MO, BH), 2217 (US) (seedling), Pringle 1874 (HAM); Ranguana Cay, Spellman & Stoddart 2260 (US, MO); Hunting Cay, Spellman & Stoddart 2435 (US, MO).

Lagoon Cays. -- Cay Caulker, Stoddart 405 (Fo); Buttonwood Cay, Stoddart 88 (Fo), Fosberg & Spellman 54407 (US); Hatchet Cay, Fosberg & Spellman 54394 (US); Little Water Cay, Fosberg & Spellman 54353 (US); Moho Cay, Stoddart 2 (Fo).

#### RUTACEAE

\**Citrus* L.

\**Citrus aurantiifolia* (Christm.) Swingle (Lime)

Barrier Reef Cays. -- Nicolas Cay, Spellman & Stoddart 2327 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2440 (US, MO).

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54367 (US).

\**Citrus* sp.

Lagoon Cays. -- Wild Cane Cay, Stoddart sight record in 1961.

#### SURIANACEAE

*Suriana* L.

*Suriana maritima* L.

(Bay Cedar)

Atoll Cays. -- Turneffe Atoll: Dogflea Cay, Stoddart sight record in 1960 (1962a, p. 46); Cockroach Cay, Stoddart sight record in 1965 (1969, p. 13); Cockroach Cay V, Stoddart sight record in 1965 (1969, p. 13); Soldier Cay, Stoddart sight records in 1960 and 1965 (1962a, p. 44, 1963, p. 75, 1969, p. 13); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Big Calabash East Cay I, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 78); Big Calabash East Cay II, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 78); Little Calabash Cay, Stoddart sight record in 1965 (seedlings) (1969, p. 14); Deadman Cay II, Stoddart sight record in 1960 (1962a, p. 38, 1963, p. 80); Deadman Cay III, Stoddart sight record in 1960; Deadman Cay IV, Stoddart sight records in 1960 and 1965 (1969, p. 15); Deadman Cay V, Stoddart sight record in 1965; Big Cay Bokel, Stoddart sight record in 1965. Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1961, 1962 and 1965, Stoddart 541 (Fo) (1962a, p. 57, 1963, p. 89, 1969, p. 16); Northern Cay, Stoddart sight records in 1960, 1961 and 1965 (1962a, p. 62, 1963, p. 93, 1969, p. 17); Half Moon Cay, Stoddart 47 (Fo) (Stoddart 1962a, p. 75, 1963, p. 98); Long Cay, Stoddart sight records in 1960 and 1965 (1962a, p. 80, 1969, p. 18); Hat Cay, Stoddart sight record in 1961 (1962a, p. 81, 1963, p. 100). Glover's Reef: Northeast Cay, Stoddart sight record in 1961 (1962a, p. 88); Small Cay (Long Cay North), Stoddart sight record in 1961 (1962a, p. 89). Fosberg & Sachet 53775 (US, MO, BH, Fo), Linhart (1980, p. 163); Long Cay, Stoddart sight record in 1961 (1962a, p. 91), Fosberg & Sachet 53909 (US, Fo), Linhart (1980, p. 163); Middle Cay, Sachet & Stoddart 1623 (US), Linhart (1980, p. 163); Southwest Cay I, Stoddart sight records in 1961 and 1971, Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53893 (US, Fo), Linhart (1980, p. 163).

Barrier Reef Cays. -- Sergeant's Cay, Spellman & Stoddart 2551 (US, MO, BH), Stoddart sight record in 1965 (1969, p. 8, 1974, p. 478); English Cay, Spellman & Stoddart 2530 (US, MO); Rendezvous Cay, Spellman & Stoddart 2496 (US, MO), Stoddart sight record in 1965 (1969, p. 9, 1974, p. 480); Tobacco Cay, Fosberg & Spellman 54217 (US); South Water Cay, Stoddart sight record in 1960 (1963, p. 56), Pringle 1869 (HAM); North Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54266 (US); Middle Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54287 (US); South Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54263 (US); Round Cay, Stoddart sight record in 1960, Fosberg & Spellman 54292 (US); Pompion Cay, Stoddart sight record

in 1960, Fosberg & Spellman 54324 (US); Ranguana Cay, Stoddart sight record in 1960; Northeast Sapodilla Cay, Spellman & Stoddart 2315 (US, MO).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6); Cay Caulker, Stoddart 421 (Fo) (1969, p. 6); Cay Chapel, Stoddart sight records in 1962 and 1965 (1963, p. 35, 1969, p. 7); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Tobacco Range, Fosberg & Spellman 54472 (US); Coco Plum Cay, Spellman & Stoddart 2566 (US, MO); Water Range, Spellman & Stoddart 2233 (US, MO, BH, Fo); Little Water Cay, Fosberg & Spellman 54352 (US); Middle Snake Cay North Islet, Stoddart sight record in 1961; Middle Snake Cay South Islet, Stoddart sight record in 1961; West Snake Cay West Islet, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961 (1965, p. 138).

#### BURSERACEAE

*Bursera* Jacq. ex L.

*Bursera simaruba* (L.) Sarg. (Red birch, Gumbo-limbo)

Atoll Cays. -- Turneffe Atoll: Pelican Cay (Cockroach Group), Stoddart sight records in 1962 and 1965 (1963, p. 72, 1969, p. 13). Lighthouse Reef: Half Moon Cay, Verner (1959, pp. 3-8, 1961, p. 582), Stoddart sight records in 1960, 1961, and 1965 (1962a, p. 74, 1963, p. 95, 1969, p. 18). Glover's Reef: Northeast Cay, Stoddart sight record in 1961 (1962a, p. 88), Fosberg & Sachet 53834 (US), 53847 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- Carrie Bow Cay, Fosberg & Spellman 54440 (US) (seedling); Pompion Cay, Stoddart sight record in 1960, Fosberg & Spellman 54323 (US); Tom Owen's East Cay, Stoddart 506 (Fo).

#### MELIACEAE

*Swietenia* Jacq.

*Swietenia macrophylla* King (Honduras mahogany, mahogany)

Atoll Cays. -- Turneffe Atoll: Soldier Cay, Romney et al. (1959, p. 254), Stoddart (1962a, p. 44: not seen), Calabash Cays, Romney et al. (1959, p. 254), Rope Walk, Romney et al. (1959, p. 254).



## EUPHORBIACEAE

\**Codiaeum* Rumph. ex Juss.

\**Codiaeum variegatum* (L.) Blume (Croton)

Barrier Reef Cays. -- Hunting Cay, cult., Spellman & Stoddart 2475 (US, MO).

*Drypetes* Vahl

*Drypetes brownii* Standl.

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 60 (Fo).

*Euphorbia* L.

*Euphorbia blodgettii* Engelm. ex Hitchc.

*Chamaesyce blodgettii* (Engelm. ex Hitchc.) Small

Atoll Cays. -- Glover's Reef: Northeast Cay, Stoddart 70 (Fo), Fosberg & Sachet 53843 (US, MO, BH, Fo, BM), 53822 (US, MO, BH, Fo), 53823 (US), 53828 (?identification) (US); Small Cay (Long Cay North), Fosberg & Sachet 53782 (US, MO, BH, Fo, BM), 53786 (US, MO, BH, Fo, BM); Long Cay, Linhart (1980, p. 163, ?as *Euphorbia* sp.); Middle Cay, Sachet & Stoddart 1611 (US, MO, BH, Fo); Southwest Cay I, Pippen 902 (US); Southwest Cay II, Fosberg & Sachet 53887 (US, MO, Fo, BH), 53876 (US, MO, BH, Fo, BM), Stoddart 84 (Fo).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart sight record in 1965 (1969, p. 8); English Cay, Spellman & Stoddart 2515 (US, MO, BH, Fo), 2518 (US, MO, BH, Fo, BM); Tobacco Cay, Fosberg & Spellman 54235 (US, MO, BH, Fo), 54232 (US), 54247 (US, MO), 54255 (US, MO, BH, Fo, BM), Stoddart 114a (Fo) (1963, p. 55); South Water Cay, Spellman & Stoddart 2142a (US, MO, BH, Fo), 2178 (US, MO, BH), Stoddart sight record in 1960 (1963, p. 55), Pringle 1899 (HAM); Carrie Bow Cay, Spellman & Stoddart 2138 (US, MO, BH), Ferraris 5 (US); Ranguana Cay, Spellman & Stoddart 2243 (US, MO, BH, Fo); Northeast Sapodilla Cay, Spellman & Stoddart 2320 (US, MO); Frank's Cay, Spellman & Stoddart 2411 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2431 (US).

Lagoon Cays. -- Cay Caulker, Stoddart 418 (Fo) (1969, p. 6); Tobacco Range, Fosberg & Spellman 54466 (US, MO, BH, Fo, BM); Buttonwood Cay, Fosberg & Spellman 54404 (US, MO, BH, Fo, BM), 54406 (US, MO, BH), Stoddart 85 (Fo); Hatchet Cay, Fosberg & Spellman 54380 (US, MO, BH, Fo, BM); Little Water Cay, Fosberg & Spellman 54345 (US, MO, BH, Fo, BM), 54330 (US, MO, BH, Fo, BM); Moho Cay, Stoddart 6 (Fo).

*Euphorbia glomerifera* (Millsp.) Wheeler

*Chamaesyce glomerifera* Millsp.

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54225 (US); South Water Cay, Stoddart 522 (Fo).

(Stearn also determines Stoddart 6, from Moho Cay, as this, but our specimen is *E. blodgettii*. The same is true of no. 85 from Buttonwood Cay.

*Euphorbia mesembrianthemifolia* Jacq.

*Euphorbia buxifolia* Lam.

*Chamaesyce buxifolia* (Lam.) Small

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 33 (Fo), 58 (Fo) (1963, p. 98). Glover's Reef: Northeast Cay, Stoddart 74 (Fo), Fosberg & Sachet 53811 (US, MO, BH, Fo, MO), 53837 (US, MO, BH, Fo, BM), Linhart (1980, p. 163); Small Cay (Long Cay North), Fosberg & Sachet 53788 (US, MO, BH), 53787 (US, MO, BH, Fo) (prostrate form), Linhart (1980, p. 163); Long Cay, Fosberg & Sachet 53797 (US, MO, BH), Linhart (1980, p. 163); Middle Cay, Fosberg, Sachet & Stoddart 53925 (US, MO, BH, Fo, BM), Sachet & Stoddart 1610 (US, MO, BH, Fo), Linhart (1980, p. 163); Southwest Cay, Pippen 901 (US); Southwest Cay I, Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53885 (US, MO, BH), Linhart (1980, p. 163).

Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 40); Sergeant's Cay, Stoddart 109 (Fo), Spellman & Stoddart 2546 (US, MO, BH, Fo), 2550 (US, MO, BH), Stoddart sight record in 1965 (1963, p. 42, 1969, p. 8); Goff's Cay, Spellman & Stoddart 2533 (US, MO, BH, Fo, BM); English Cay, Dwyer et al. 670 (MO), Spellman & Stoddart 2514 (US, MO, BH), 2517 (US, MO, BH, Fo, BM); Rendezvous Cay, Stoddart 102 (Fo) (1963, p. 49), Spellman & Stoddart 2500 (US, MO, BH, Fo, BM); Cay Glory, Stoddart 502 (Fo) (1963, p. 52); Tobacco Cay, Stoddart 114 (Fo), Fosberg & Spellman 54239 (US, MO), 54249 (US, MO); South Water Cay, Spellman & Stoddart 2180 (US, MO, BH, Fo), Pringle 1876, 1880 (HAM); Carrie Bow Cay, Spellman & Stoddart 2139 (US, MO, BH), Ferraris 4 (US); Middle Silk Cay, Fosberg & Spellman 54278, 54281, 54283 (all US, MO); South Silk Cay, Fosberg & Spellman 54257 (US, MO); Round Cay, Fosberg & Spellman 54301 (US, MO); Pompion Cay, Fosberg & Spellman 54319 (US, MO), 54321 (US, MO); Ranguana Cay, Spellman & Stoddart 2245 (US, MO, BH); Tom Owen's East Cay, Spellman & Stoddart 2287 (US, MO, BH, Fo, BM); Frank's Cay, Spellman & Stoddart 2395 (US, MO, BH, Fo, BM); Nicolas Cay, Spellman & Stoddart 2344 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2424 (US, MO); Lime Cay, Spellman & Stoddart 2361 (US, MO, BH).

Lagoon Cays. -- Cay Caulker, Stoddart 427 (Fo) (1969, p. 6); St George's Cay, Spellman 1478 (US, MO) (ordinary more or less erect form), 1479 (US, MO) (habit diffuse, leaves large, ovate, oblique at base); Water Cay, Dwyer et al. 677 (MO); Tobacco Range, Fosberg & Spellman 54460 (US, MO); Coco Plum Cay, Spellman & Stoddart 2558 (US, MO, BH, Fo, BM); Water Range, Spellman & Stoddart 2229 (US, MO, BH, Fo); Buttonwood Cay, Fosberg & Spellman 54400 (US, MO), 54402 (US, MO); Hatchet Cay, Fosberg & Spellman 54388 (US, MO); Little Water Cay, Fosberg & Spellman 54337 (US, MO).

\**Euphorbia prostrata* Ait.

*Chamaesyce prostrata* (Ait.) Small

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54219 (US).

\**Euphorbia thymifolia* L.

*Chamaesyce thymifolia* (L.) Millsp.

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2519 (US, MO, BH, Fo, BM).

*Euphorbia trichotoma* Kunth

Atoll Cays. -- Glover's Reef: Southwest Cay I, Stoddart 81 (Fo).

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2203 (US, MO, BH, Fo), Pringle 1900, 1901 (HAM).

*Euphorbia* sp.

Atoll Cays. -- Turneffe Atoll: Three Corner Cay, Stoddart sight record in 1962 (1963, p. 71); Cockroach Cay, Stoddart sight records in 1960 and 1962 (1962a, p. 46, 1963, p. 73, 1969, p. 13); Cockroach Cay V, Stoddart sight record in 1965 (1969, p. 13); Soldier Cay, Stoddart sight records in 1960 and 1965 (1962a, p. 44, 1963, p. 75, 1969, p. 13); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Big Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Big Calabash East Cay I, Stoddart sight record in 1960 (1969, p. 14); Little Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Deadman Cay I, Stoddart sight record in 1962 (1962a, p. 38, 1963, p. 79, 1969, p. 15); Deadman Cay II, Stoddart sight record in 1962 (1962a, p. 38, 1963, p. 80, 1969, p. 15); Deadman Cay IV, Stoddart sight records in 1960 and 1965 (1962a, p. 39, 1963, p. 81, 1969, p. 15); Deadman Cay V, Stoddart sight record in 1962 (1963, p. 82); Big Cay Bokel (Stoddart sight records in 1961 and 1965 (1963, p. 83). Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1960, 1961, 1962 and 1965 (1962a, p. 57, 1963, p. 89, 1969, p. 16); Northern Cay, Stoddart sight records in 1960, 1961, 1962 and 1965 (1962a, p. 62, 1963, p. 92, 1969, p. 17); Half Moon Cay, Stoddart sight record in 1965 (1969, p. 17); Long Cay, Stoddart sight records in 1960, 1961,

1962 and 1965 (1962a, p. 80, 1963, p. 99, 1969, p. 18). Glover's Reef: Northeast Cay, Stoddart sight record in 1961 (1962a, p. 88), Linhart (1980, p. 163); Small Cay (Long Cay North), Stoddart sight record in 1961 (1962a, p. 89), Linhart (1980, p. 163); Long Cay, Stoddart sight record in 1961 (1962a, p. 91), Linhart (1980, p. 163); Middle Cay, Stoddart sight record in 1961, Linhart (1980, p. 163); Southeast Cay I, Stoddart sight record in 1961 (1962a, p. 95), Linhart (1980, p. 163); Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 97), Linhart (1980, p. 163).

Barrier Reef Cays. -- Goff's Cay, Stoddart sight records in 1960 and 1965 (1963, p. 43, 1969, p. 9, as *E. mesembrianthemifolia*); English Cay, Stoddart sight record in 1965 (1969, p. 9); Rendezvous Cay, Stoddart sight records in 1960 and 1965 (1963, p. 48); Tobacco Cay, Stoddart sight records in 1960 and 1965 (1963, p. 54, 1969, p. 10); South Water Cay, Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11); Carrie Bow Cay, Stoddart sight record in 1960 (1963, p. 57); Round Cay, Stoddart sight record in 1960; Pompion Cay, Stoddart sight record in 1960; Tom Owen's East Cay, Stoddart sight record in 1960; Frank's Cay, Stoddart sight record in 1960; Frank's East Cay, Stoddart sight record in 1960; Frank's West Cay, Stoddart sight record in 1960.

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6); Cay Chapel, Stoddart sight records in 1962 and 1965 (1963, p. 35); St George's Cay, Stoddart sight records in 1962 and 1965 (1963, p. 38, 1969, p. 7); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Cat Cay, Stoddart sight record in 1962 (1963, p. 62); Colson Cay, Stoddart sight record in 1965 (1969, p. 12); Scipio Cay, Stoddart sight record in 1965 (1969, p. 12); Laughing Bird Cay, Stoddart sight record in 1962 (1963, p. 65); Bugle Cay, Stoddart sight record in 1965 (1969, p. 11); Buttonwood Cay, Stoddart sight record in 1961 (1963, p. 64); Spanish Cay, Stoddart sight record in 1961; West Snake Cay, Stoddart sight record in 1961 (1965, p. 137); Middle Snake Cay North Islet, Stoddart sight record in 1961; East Snake Cay, Stoddart sight record in 1961 (1965, p. 138).

*Pedilanthus* Poit.

\**Pedilanthus tithymaloides* (L.) Poit. (Monkey fiddle, shoe flower)

Lagoon Cays. -- Wild Cane Cay, Stoddart 27 (Fo).

*Phyllanthus* L.

*Phyllanthus amarus* Schum. & Thonn. (Carry-me-seed, Egg woman)

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2522 (US, MO, BH); Tobacco Cay, Fosberg & Spellman 54221 (US); South Water Cay, Spellman & Stoddart 2190 (US, MO, BH, Fo, BM), Pringle 1875 (HAM); Hunting Cay, Spellman & Stoddart 2445 (US, MO, BH).

Lagoon Cays. -- Trapp's Cay, Stoddart 116 (Fo) (1963, p. 64).

ANACARDIACEAE

\**Mangifera* L.

\**Mangifera indica* L.

Lagoon Cays. -- Cay Caulker, Vermeer (1959, p. 58), Stoddart sight record in 1960 (1963, p. 34); Frenchman's Cay, Stoddart sight record in 1961; Wild Cane Cay, Stoddart sight record in 1961.

HIPPOCRATEACEAE

*Hippocratea* L.

*Hippocratea volubilis* L.

Barrier Reef Cays. -- Northeast Sapodilla Cay, Spellman & Stoddart 2303 (US); Hunting Cay, Spellman & Stoddart 2425 (US).

MALVACEAE

*Hibiscus* L.

\**Hibiscus rosa-sinensis* L. (Hibiscus, shoe-black)

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2158 (US).

*Hibiscus tiliaceus* L. (Seaside mahoe)

Atoll Cays. -- Glover's Reef; Middle Cay, Fosberg & Stoddart 53921 (US).

Barrier Reef Cays. -- Northeast Sapodilla Cay, Spellman & Stoddart 2309 (US, MO); Hunting Cay, Spellman & Stoddart 2429 (US, MO).

Lagoon Cays. -- Cay Caulker, Stoddart 435 (Fo); Buttonwood Cay, Fosberg & Spellman 54422 (US); Hatchet Cay, Fosberg & Spellman 54384 (US); Little Water Cay, Fosberg & Spellman 54340 (US, MO).

*Sida* L.

*Sida acuta* Burm. f. (Broom-weed)

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Vermeer (1959, pp. 3-8), Stoddart (1962a, p. 75).

Lagoon Cays, -- Cay Caulker, Stoddart 411 (Fo) (sensu lato) (1969, p. 6); Wild Cane Cay, Stoddart 26 (Fo).

*Thespesia* Solander ex Correa

*Thespesia populnea* (L.) Solander ex Correa (Seaside mahoe)

Barrier Reef Cays. -- Tom Owen's West Cay, Spellman & Stoddart 2264 (US, MO); Seal Cay, Spellman & Stoddart 2484 (US, MO).

Lagoon Cays. -- Cat Cay, Stoddart 119 (Fo) (1963, p. 62); Trapp's Cay, Stoddart sight record in 1962 (1963, p. 64).

#### STERCULIACEAE

*Waltheria* L.

*Waltheria indica* L. (Raichie)

*Waltheria americana* L.

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2195 (US, MO), Pringle 1877 (HAM), Backman s.n. (MO).

#### TURNERACEAE

*Turnera* L.

*Turnera ulmifolia* L. (Ramgoat dashalong)

Lagoon Cays. -- Cay Caulker, Stoddart 404 (Fo), 419 (Fo) (1969, p. 6).

#### PASSIFLORACEAE

*Passiflora* L.

*Passiflora suberosa* L. (Passion flower)

Atoll Cays. -- Glover's Reef: Northeast Cay, Stoddart 66 (Fo), Fosberg & Sachet 53819 (US), Linhart (1980, p. 163); Middle Cay, Middle Cay, Sachet & Stoddart 1618 (US), Linhart (1980, p. 163); Southwest Cay I, Fosberg & Stoddart 53866 (US), Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53886 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2142 (US, MO, BH), Pringle 1924 (HAM, MO); Northeast Sapodilla Cay, Spellman & Stoddart 2322 (US, MO); Frank's Cay, Spellman & Stoddart 2404 (US, MO); Nicolas Cay, Spellman & Stoddart 2337 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2436 (US, MO); Lime Cay, Spellman & Stoddart 2366 (US, MO).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54461 (US).

#### CARICACEAE

\**Carica* L.

\**Carica papaya* L. (Papaya, Paw-paw)

Barrier Reef Cays. -- English Cay, Stoddart sight record in 1965 (1969, p. 9); Tobacco Cay, Stoddart sight record in 1965 (1969, p. 10), Fosberg & Spellman 54218 (US).

#### CACTACEAE

*Opuntia* Mill.

*Opuntia* sp.

Lagoon Cays. -- Wild Cane Cay, Stoddart sight record in 1961.

#### CUCURBITACEAE

\**Citrullus* Schrad. ex Eckl. & Zeyh.

\**Citrullus lanatus* (Thunb.) Matsum. & Nakai (Water melon)

*Citrullus vulgaris* Schrad.

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2527 (US).

\**Cucumis* L.

\**Cucumis melo* L.

(Melon)

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2447  
(US, MO).

#### RHIZOPHORACEAE

*Rhizophora* L.

*Rhizophora mangle* L.

(Red mangrove)

Atoll Cays. -- Turneffe Atoll: Mauger Cay, Stoddart sight record in 1960 (1962a, p. 47, 1963, p. 71); Pelican Cay (Cockroach Group), Stoddart sight record in 1962 (1963, p. 73); Cockroach Cay, Stoddart sight records in 1960 and 1962 (1962a, p. 46, 1963, p. 73, 1969, p. 13); Cockroach Cay V, Stoddart sight record in 1965 (1969, p. 13); Pelican Cay, Stoddart sight record in 1960 (1962a, p. 45, 1963, p. 74); Crawl Cay, Stoddart sight record in 1960 (1962a, p. 46, 1963, p. 72); Three Corner Cay, Stoddart sight record in 1960 (1962a, p. 46, 1963, p. 71); Blackbird Cay, Stoddart sight record in 1960 (1962a, p. 44, 1963, p. 75); Soldier Cay, Stoddart sight record in 1960 (1962a, p. 44, 1963, p. 75); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Big Calabash Cay, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 77, 1969, p. 14); Big Calabash East Cay I, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 78); Big Calabash East Cay II, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 78); Deadman Cay I, Stoddart sight record in 1960 (1962a, p. 38, 1963, p. 79); Deadman Cay II, Stoddart sight record in 1960 (1962a, p. 38, 1963, p. 80); Deadman Cay III, Stoddart sight record in 1960 (1962a, p. 39); Deadman Cay IV, Stoddart sight records in 1960 and 1965 (1962a, p. 39, 1963, p. 81, 1969, p. 15); Deadman Cay V, Stoddart sight record in 1960 (1962a, p. 40, 1963, p. 42); Big Cay Bokel, Stoddart sight record in 1962 (1963, p. 83); Cay Bokel, Stoddart sight record in 1960 (1962a, p. 37, 1963, p. 82). Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1960 and 1961 (1962a, fig. 28); Northern Cay, Stoddart sight records in 1960 and 1961 (1962a, p. 59, 1963, p. 93); Saddle Cay, Stoddart sight record in 1960 (1962a, p. 63, 1963, p. 94); Half Moon Cay, Stoddart sight record in 1962 (seedlings); Long Cay, Stoddart sight records in 1960, 1961 and 1962 (1962a, p. 78, 1963, p. 99); Hat Cay, Stoddart sight record in 1961 (1962a, p. 81), 1963, p. 100). Glover's Reef: Long Cay, Linhart (1980, p. 163); Middle Cay, Stoddart sight record in 1961 (1962a, p. 92), Sachet & Stoddart 1603 (US, MO), Linhart (1980, p. 163); Southwest Cay I, Stoddart sight records in 1961 and 1971 (1962a, p. 94), Linhart (1980, p. 163); Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 96), Fosberg & Sachet 53904 (US), Linhart (1980, p. 163).



Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 48); Sergeant's Cay, Stoddart sight record in 1962 (seedlings); English Cay, Stoddart sight records in 1960 and 1962 (1963, p. 45); Rendezvous Cay, Stoddart sight records in 1960, 1962, 1965 and 1972 (1963, p. 48, 1969, p. 9, 1974, p. 480), Spellman & Stoddart 2497 (US, MO, BH); Tobacco Cay, Stoddart sight records in 1962 and 1965 (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54229 (US); South Water Cay, Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11), Spellman & Stoddart 2155 (US, MO, BH), Pringle 1862 (HAM); North Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54273 (US); Pompion Cay, Fosberg & Spellman 54325 (US) (seedling); Ranguana Cay, Spellman & Stoddart 2247 (US) (seedling); North Spot Cay, Spellman & Stoddart 2295 (US, MO, BH); Tom Owen's West Cay, Stoddart sight record in 1960, Spellman & Stoddart 2263 (US); Frank's Cay, Spellman & Stoddart 2406 (US, MO, BH, Fo, TI); Frank's East Cay, Stoddart sight record in 1960; Frank's West Cay, Stoddart sight record in 1960; Lime Cay, Stoddart sight record in 1960; Seal Cay, Spellman & Stoddart 2480 (US, MO).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1960 (1963, p. 32); Cay Caulker, Stoddart sight record in 1960 (1963, p. 34, 1969, p. 6); Cay Cangrejo, Stoddart sight records in 1960 and 1962 (1963, p. 62); Cay Chapel, Stoddart sight records in 1962 and 1965 (1963, p. 35); St George's Cay, Stoddart sight records in 1962 and 1965 (1963, p. 38, 1969, p. 8); Hick's Cays, Stoddart sight record in 1962 (1963, p. 36); Rider's Cays, Stoddart sight record in 1962 (1963, p. 36); Drowned Cays, Stoddart sight record in 1962 (1963, p. 36); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Robinson Cay, Stoddart sight record in 1961 (1963, p. 47); Spanish Cay, Stoddart sight records in 1961 and 1962 (1963, p. 47); Trapp's Cay, Stoddart sight record in 1962 (1963, p. 64); Simmonds Cay, Stoddart sight record in 1962 (1963, p. 47); Southern Long Cay, Stoddart sight record in 1962 (1963, p. 51); Stewart Cay, Stoddart sight record in 1962 (1963, p. 61); Peter Douglas Cay, Stoddart sight record in 1962 (1963, p. 61); Weewee Cay, Stoddart sight record in 1962 (1963, p. 61); Baker's Rendezvous, Stoddart sight record in 1962 (1963, p. 62); Quamino Cay, Stoddart sight record in 1962 (1963, p. 62); Tobacco Range, Fosberg & Spellman 54457 (US); Coco Plum Cay, Spellman & Stoddart 2570 (US); Water Range, Spellman & Stoddart 2226 (US, MO, BH, Fo); Man-o'-War Cay, Fosberg & Spellman 54203 (US); Jack's Cay, Fosberg & Spellman 54434 (US); Buttonwood Cay, Stoddart sight record in 1961, Fosberg & Spellman 54418 (US); Hatchet Cay, Fosberg & Spellman 54396 (US); Little Water Cay, Fosberg & Spellman 54341 (US); Cary Cay, Stoddart sight record in 1962 (1963, p. 62); Owen Cay, Stoddart sight record in 1962 (1963, p. 66); Colson Cay, Stoddart sight records in 1962 and 1965 (1963, fig. 42); Scipio Cay, Stoddart sight records in 1962 and 1965 (1963, fig. 42); Bugle Cay, Stoddart sight records in 1962 and 1965 (1963, p. 67); Placencia Cay, Stoddart sight record in 1962 (1963, p. 68); Laughing Bird Cay, Stoddart sight record in 1962 (1963, p. 65); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Middle Snake Cay South Islet, Stoddart sight record in 1961; West Snake Cay, Stoddart sight record in 1961 (1965, p. 137); South Snake Cay,

Stoddart sight record in 1961 (1965, p. 137); Frenchman's Cay, Stoddart sight record in 1961; Wild Cane Cay, Stoddart sight record in 1961.

COMBRETACEAE

*Bucida* L.

*Bucida spinosa* (Northrop) Jennings

Lagoon Cays. -- Ambergris Cay, Pelzl (US); Cay Caulker, Stoddart 431 (Fo) (1969, p. 6, as *Reynosia* sp.).

*Conocarpus* L.

*Conocarpus erectus* L.

(Buttonwood mangrove)

Atoll Cays. -- Turneffe Atoll: Mauger Cay, Stoddart 549 (Fo); Cockroach Cay, Stoddart sight record in 1962 (1963, p. 73); Cockroach Cay V, Stoddart sight record in 1965 (1969, p. 13); Pelican Cay, Stoddart sight record in 1960 (1962a, p. 45, 1963, p. 74); Soldier Cay, Stoddart sight record in 1965 (1969, p. 14); Blackbird Cay, Stoddart sight record in 1960 (1962a, p. 44, 1963, p. 75); Big Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Big Calabash East Cay I, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 78); Little Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Deadman Cay II, Stoddart sight records in 1960 and 1965 (1962a, p. 38, 1963, p. 80, 1969, p. 15); Deadman Cay III, Stoddart sight records in 1960 and 1962 (1962a, p. 39, 1963, p. 81); Deadman Cay IV, Stoddart sight record in 1960. Lighthouse Reef; Sandbore Cay, Stoddart 538 (Fo), Stoddart sight records in 1961, 1962 and 1965, (1962a, p. 57, 1963, p. 89, 1969, p. 16); Northern Cay, Stoddart sight records in 1960, 1961 and 1965 (1962a, p. 62, 1963, p. 92, 1969, p. 17); Saddle Cay, Stoddart sight record in 1960 (1962a, p. 63, 1963, p. 94); Half Moon Cay, Stoddart sight record in 1961 (1962a, p. 76, 1963, p. 98); Long Cay, Stoddart sight record in 1960 (1962a, p. 80); Hat Cay, Stoddart sight record in 1961 (1962a, p. 81, 1963, p. 100). Glover's Reef: Northeast Cay, Stoddart 67 (Fo) (1962a, p. 88), Fosberg & Sachet 53826 (US); Small Cay (Long Cay North), Stoddart sight record in 1961 (1962a, p. 89), Fosberg & Sachet 53777 (US), Linhart (1980, p. 162); Long Cay, Stoddart sight record in 1961 (1962a, p. 91), Fosberg & Sachet 53803 (US), Pippen 911 (US), Linhart (1980, p. 162); Middle Cay, Stoddart sight record in 1961 (1962a, p. 93), Sachet & Stoddart 1632 (US), Linhart (1980, p. 162); Southwest Cay I, Stoddart sight records in 1961 and 1971 (1962a, p. 94), Linhart (1980, p. 162); Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 97), Fosberg & Sachet 53890 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 41); Sergeant's Cay, Stoddart sight records in 1965 and 1972 (1969, p. 8, 1974, p. 478), Spellman & Stoddart 2543 (US, MO, BH); Rendezvous Cay, Stoddart sight records in 1965 and 1972 (1974, p. 480), Spellman & Stoddart 2502 (US); Tobacco Cay, Stoddart sight records in 1961 and 1965 (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54230 (US); South Water Cay, Spellman & Stoddart 2194 (US, MO), Pringle 1891 (HAM); North Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54274 (US); Middle Silk Cay, Fosberg & Spellman 54276 (US); Round Cay, Fosberg & Spellman 54297 (US); Pompion Cay, Fosberg & Spellman 54316 (US); Northeast Sapodilla Cay, Spellman & Stoddart 2305 (US, MO); Tom Owen's East Cay, Spellman & Stoddart 2283 (US, MO); Tom Owen's West Cay, Stoddart sight record in 1960, Spellman & Stoddart 2267 (US, MO); Frank's Cay, Stoddart sight record in 1960, Spellman & Stoddart 2399 (US, MO); Frank's East Cay, Stoddart sight record in 1960; Frank's West Cay, Stoddart sight record in 1960; Nicolas Cay, Stoddart sight record in 1960, Spellman & Stoddart 2351 (US, BH, MO, Fo); Hunting Cay, Stoddart sight record in 1960 (1962b, p. 164), Spellman & Stoddart 2426 (US, MO); Lime Cay, Stoddart sight record in 1960, Spellman & Stoddart 2365 (US, MO); Ragged Cay, Stoddart sight record in 1960; Seal Cay, Spellman & Stoddart 2485 (US, MO, BH, Fo).

Lagoon Cays. -- Cay Chapel, Stoddart sight record in 1965 (1969, p. 7); St George's Cay, Stoddart sight record in 1965 (1969, p. 7), Spellman 1464 (US, MO); Water Cay, Dwyer et al. 676 (MO); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Spanish Cay, Stoddart sight records in 1961 and 1962 (1963, p. 47); Cat Cay, Stoddart sight record in 1962 (1963, p. 62); Trapp's Cay, Stoddart sight record in 1962 (1963, p. 63); Tobacco Range, Fosberg & Spellman 54449 (US); Coco Plum Cay, Spellman & Stoddart 2559 (US, MO, BH, Fo); Water Range, Spellman & Stoddart 2227 (US, MO, BH); Buttonwood Cay, Stoddart sight record in 1961 (1963, p. 64), Fosberg & Spellman 54417 (US); Hatchet Cay, Fosberg & Spellman 54369 (US); Little Water Cay, Fosberg & Spellman 54331 (US); East Snake Cay, Stoddart sight record in 1961; Middle Snake Cay North Islet, Stoddart sight record in 1961; Middle Snake Cay South Islet, Stoddart sight record in 1961; West Snake Cay West Islet, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Wild Cane Cay, Stoddart sight record in 1961.

*Laguncularia* Gaertn. f.

*Laguncularia racemosa* (L.) Gaertn. f.

(White mangrove)

Atoll Cays. -- Turneffe Atoll: Harry Jones Point, Stoddart sight record in 1960; Deadman Cay II, Stoddart sight records in 1960 and 1962 (1962a, p. 38, 1963, p. 80); Deadman Cay III, Stoddart sight record in 1960 (1963, p. 81); Deadman Cay IV, Stoddart sight record in 1960 (1962a, p. 39, 1963, p. 81). Glover's Reef: Northeast Cay, Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1602 (US), Linhart (1980, p. 162); Southwest Cay I, Fosberg & Stoddart 53855 (US).

Barrier Reef Cays. -- Rendezvous Cay, Spellman & Stoddart 2501 (US, MO); Tobacco Cay, Fosberg & Spellman 54245 (US); South Water Cay, Spellman & Stoddart 2156 (US, MO, BH, Fo), Pringle 1891 (HAM); Frank's Cay, Stoddart sight record in 1960, Spellman & Stoddart 2392 (US, MO); Frank's Cay East, Stoddart sight record in 1960; Seal Cay, Spellman & Stoddart 2486 (US, MO, BH, Fo).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54476 (US); Coco Plum Cay, Spellman & Stoddart 2561 (US, MO); Water Range, Spellman & Stoddart 2228 (US, MO); Man-o'-War Cay, Fosberg & Spellman 54205 (US); Jack's Cay, Fosberg & Spellman 54432 (US, MO); Buttonwood Cay, Fosberg & Spellman 54420 (US); Hatchet Cay, Fosberg & Spellman 54390 (US); Little Water Cay, Fosberg & Spellman 54333 (US).

\**Terminalia* L.

\**Terminalia catappa* L. (Almond, Indian Almond, Tropical Almond)

Atoll Cays. -- Glover's Reef: Northeast Cay, Fosberg & Sachet 53809 (US), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1629 (US); Southwest Cay II, Fosberg & Sachet 53882 (US).

Barrier Reef Cays. -- Tobacco Cay, Stoddart sight records in 1961, 1962 and 1965 (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54215 (US); South Water Cay, Spellman & Stoddart 2204 (US, MO); Carrie Bow Cay, Fosberg & Spellman 54439 (US) (seedling); Ranguana Cay, Spellman & Stoddart 2259 (US); Northeast Sapodilla Cay, Spellman & Stoddart 2301 (US, MO); Frank's Cay, Spellman & Stoddart 2394 (US, MO, BH, Fo); Nicolas Cay, Spellman & Stoddart 2334 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2421 (US, MO); Lime Cay, Spellman & Stoddart 2359 (US, MO, BH, Fo).

Lagoon Cays. -- Ambergris Cay, Stoddart sight records in 1962 and 1965 (1963, p. 33); Cay Caulker, Stoddart sight records in 1961 and 1965 (1963, p. 34); Hatchet Cay, Fosberg & Spellman 54387 (US); Little Water Cay, Fosberg & Spellman 54332 (US); East Snake Cay, Stoddart 96 (Fo) (1965, p. 138).

#### MYRTACEAE

*Eugenia* L.

*Eugenia* sp. (Rodwood)

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2427 (US).

\**Psidium* L.

\**Psidium guajava* L.

(Guava)

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2161  
(US, MO).

Lagoon Cays. - Hatchet Cay, Fosberg & Spellman 54366 (US); Wild  
Cane Cay, Stoddart 24 (det. W. T. Stearn, not seen).

#### SAPOTACEAE

*Bumelia* Sw.

*Bumelia retusa* Sw.

*Bumelia americana* (Mill.) Stearn

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Verner (1959,  
pp. 3-8, 1961, p. 582), Stoddart (1962a, p. 74). Glover's Reef:  
Northeast Cay, Fosberg & Sachet 53824 (US), Linhart (1980, p. 163);  
Long Cay, Fosberg & Sachet 53796 (US), Pippen 912 (US), Linhart (1980,  
p. 163); Middle Cay, Sachet & Stoddart 1601 (US), Linhart (1980,  
p. 163).

Barrier Reef Cays. -- Tobacco Cay, Stoddart 437 (Fo).

Lagoon Cays. -- Tobacco Range, Fosberg & Spellman 54444 (US).

*Manilkara* Adans.

*Manilkara zapota* (L.) P. van Royen

(Naseberry, Sapodilla, Nispero,  
Chiclé)

Atoll Cays. -- Turneffe Atoll: Soldier Cay, Romney et al. (1959,  
p. 254), Stoddart (1962a, p. 44: not seen); Calabash Cays, Romney et  
al. (1959, p. 254), Rope Walk, Romney et al. (1959, p. 254).

Barrier Reef Cays. -- Hunting Cay, Vermeer (1959, p. 90).

*Pouteria* Aubl.

*Pouteria rivicoa* (Gaertn.f.) Ducke

(Egg fruit)

*Lucuma rivicoa* Gaertn.f.

*Pouteria campechiana* (H.B.K.) Baehni

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Verner (1959, pp. 3-8, 1961, p. 582), Stoddart (1962a, p. 74). Glover's Reef: Northeast Cay, Fosberg & Sachet 53833 (US), Linhart (1980, p. 163); Middle Cay, Sachet & Stoddart 1604 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Nicolas Cay, Spellman & Stoddart 2338 (US, MO, BH).

## LOGANIACEAE

*Polypremum* L.

*Polypremum procumbens* L.

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2209 (US, MO, BH) Pringle 1903 (HAM, NY).

## GENTIANACEAE

*Eustoma* Salisb.

*Eustoma exaltatum* (L.) G. Don

Barrier Reef Cays. -- Sergeant's Cay, Stoddart 438 (Fo) (1969, p. 8).

Lagoon Cays. -- St George's Cay, Spellman 1472 (US, MO).

## APOCYNACEAE

\**Catharanthus* G. Don

\**Catharanthus roseus* (L.) G. Don (Ramgoat rose, Madagascar periwinkle)

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54224 (US, MO).

Lagoon Cays. -- Cay Caulker, Stoddart 409 (Fo).

*Echites* Browne

*Echites umbellata* Jacq.

Atoll Cays. -- Turneffe Atoll, Deadman Cay I, Stoddart 458 (Fo) (1969, p. 15).

Lagoon Cays. -- St George's Cay, Spellman 1461 (MO); Tobacco Range, Fosberg & Spellman 54473 (US).

\**Nerium* L.

\**Nerium oleander* L. (South Sea rose, Oleander)

Barrier Reef Cays. -- South Water Cay, Pringle sight record in 1980; Nicolas Cay, Spellman & Stoddart 2331 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2452 (US, MO).

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54365 (US, MO).

*Plumeria* L.

\**Plumeria rubra* L. (Frangipani)

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2150 (US, MO); Hunting Cay, Spellman & Stoddart 2474 (US, MO).

*Rhabdadenia* Müll.-Arg.

*Rhabdadenia biflora* (Jacq.) Müll.-Arg.

*Rhabdadenia paludosa* (Mill.) Miers

Atoll Cays. -- Glover's Reef: Southwest Cay I, Linhart (1980, p. 162).

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2432 (US, MO, BH).

#### CONVOLVULACEAE

*Ipomoea* L.

*Ipomoea asarifolia* (Desr.) R. & S.

Barrier Reef Cays. -- Cay Glory, Stoddart 516 (Fo) (1963, p. 52).

*Ipomoea macrantha* R. & S. (Moon flower)

*Ipomoea tuba* (Schlect.) Don

Atoll Cays. -- Turneffe Atoll: Pelican Cay (Cockroach Group), Stoddart 146 (Fo) (1963, p. 72 as *I. tuba*). Lighthouse Reef: Half Moon Cay, Stoddart 34 (det. W. T. Stearn, not seen), Stoddart 448 (Fo).

Glover's Reef: Small Cay (Long Cay North), Fosberg & Sachet 53784 (US), Linhart (1980, p. 163) (as *I. tuba*); Southwest Cay II, Fosberg & Sachet 53896 (US), Linhart (1980, p. 163) (as *I. tuba*).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart sight record in 1965 (1969, p. 8), Spellman & Stoddart 2549 (US, MO); South Water Cay, Stoddart sight record in 1965, Pringle 1928 (HAM); North Silk Cay, Fosberg & Spellman 54267 (US); Middle Silk Cay, Fosberg & Spellman 54280 (US); Round Cay, Fosberg & Spellman 54303 (US); Ranguana Cay, Spellman & Stoddart 2249 (US, MO); North Spot Cay, Spellman & Stoddart 2293 (US, MO); Tom Owen's West Cay, Spellman & Stoddart 2273 (US, MO), 2271 (US) (seedling); Seal Cay, Spellman & Stoddart 2482 (US, MO).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6, as *I. tuba*); West Snake Cay, Stoddart 17 (Fo) (1965, p. 137).

*Ipomoea pes-caprae* ssp. *brasiliensis* (L.) v. Ooststr. (Beach morning-glory)

*Ipomoea pes-caprae* (L.) R. Br.

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 31 (det. W. T. Stearn, not seen). Glover's Reef: Small Cay (Long Cay North), Fosberg & Sachet 53789 (US), Linhart (1980, p. 163); Southwest Cay I, Stoddart sight record in 1971, Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53892 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart sight record in 1965 (1969, p. 8), Spellman & Stoddart 2555 (US, MO); Goff's Cay, Spellman & Stoddart 2541 (US, MO, BH); English Cay, Spellman & Stoddart 2532 (US, MO, BH, Fo); Rendezvous Cay, Stoddart sight record in 1962 (1963, p. 49), Spellman & Stoddart 2507 (US, MO); Tobacco Cay, Stoddart sight records in 1962 and 1965 (1963, p. 54), Fosberg & Spellman 54253 (US); South Water Cay, Spellman & Stoddart 2187 (US, MO), Pringle 1881 (HAM, MO); Carrie Bow Cay, Spellman & Stoddart 2576 (US) (seedling); Middle Silk Cay, Fosberg & Spellman 54284 (US); Round Cay, Fosberg & Spellman 54294 (US); Pompion Cay, Fosberg & Spellman 54315 (US); North Spot Cay, Spellman & Stoddart 2294 (US, MO); Tom Owen's West Cay, Spellman & Stoddart 2269 (US, MO).

Lagoon Cays. -- St George's Cay, Stoddart sight record in 1962 (1963, p. 38); Hatchet Cay, Fosberg & Spellman 54381 (US); West Snake Cay, Stoddart 16 (Fo) (1965, p. 137).

*Ipomoea stolonifera* (Cyr.) Gmel.

Atoll Cays. -- Glover's Reef, Southwest Cay II, Fosberg & Sachet 53901 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2524 (US, MO), 2528 (US) (seedling); Tobacco Cay, Stoddart 526 (Fo) (1963,



p. 54), Fosberg & Spellman 54238 (US); South Water Cay, Stoddart 436 (Fo), Spellman & Stoddart 2174 (US, MO, BH, Fo), Pringle 1913 (HAM); Carrie Bow Cay, Ferraris 10 (US).

Lagoon Cays. -- St George's Cay, Spellman 1460 (US, MO).

*Ipomoea* sp.

Atoll Cays. -- Turneffe Atoll: Cockroach Cay, Stoddart sight record in 1965 (1969, p. 13); Soldier Cay, Stoddart sight record in 1965 (1969, p. 13); Deadman Cay III, Stoddart sight records in 1960 and 1962 (1962a, p. 39, 1963, p. 81); Deadman Cay IV, Stoddart sight record in 1965; Eastern Sand Ridge, Stoddart sight records in 1960 and 1961 (1962a, p. 47). Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1960, 1961 and 1965 (1962a, p. 57, 1963, p. 89, 1969, p. 16); Half Moon Cay, Stoddart 37 (Fo), Stoddart sight records in 1960 and 1961 (1962a, p. 75, 1963, p. 98). Glover's Reef: Southwest Cay II, Stoddart sight record in 1961 (1962a, p. 97).

Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 40); Goff's Cay, Stoddart sight records in 1960 and 1965 (1963, p. 43, 1969, p. 9); Rendezvous Cay, Stoddart sight record in 1965; Tobacco Cay, Stoddart sight record in 1965 (1969, p. 10); South Water Cay, Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11); Carrie Bow Cay, Stoddart sight record in 1965 (1969, p. 11); North Silk Cay, Stoddart sight record in 1961; Middle Silk Cay, Stoddart sight record in 1961.

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6); Cay Caulker, Stoddart sight record in 1962; St George's Cay, Stoddart sight record in 1965 (1969, p. 8); Scipio Cay, Stoddart sight record in 1962; Laughing Bird Cay, Stoddart sight record in 1962 (1963, p. 65); West Snake Cay West Islet, Stoddart sight record in 1961; Middle Snake Cay North Islet, Stoddart sight record in 1961; Middle Snake Cay South Islet, Stoddart sight record in 1961; East Snake Cay, Stoddart sight record in 1961 (1965, p. 138).

*Jacquemontia* Choisy

*Jacquemontia havanensis* (Jacq.) Urb.

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2167 (US, MO), Pringle 1865 (HAM).

*Merremia* Dennst. ex Endl.

*Merremia dissecta* (Jacq.) Hall. f. (Noyo)

Lagoon Cays. -- Cay Chapel, Stoddart 441 (Fo) (1969, p. 7).

## BORAGINACEAE

*Cordia* L.

*Cordia sebestena* L.

(Geiger Tree, Scarlet Cordia)

Atoll Cays. -- Turneffe Atoll: Pelican Cay (Cockroach Group), Stoddart sight records in 1962 and 1965 (1963, p. 72, 1969, p. 12); Cockroach Cay, Stoddart sight record in 1962 (1963, p. 73); Harry Jones Point, Stoddart sight record in 1962 (1963, p. 86). Lighthouse Reef: Half Moon Cay, Verner (1959, pp. 3-8), Stoddart sight records in 1960, 1962 and 1965 (1962a, p. 75, 1963, p. 95, 1969, p. 18), Stoddart 38 (Fo); Long Cay, Stoddart sight record in 1965 (1969, p. 18). Glover's Reef: Northeast Cay, Stoddart 76 (Fo) (1962a, p. 88), Fosberg & Sachet 53839 (US), Linhart (1980, p. 162); Long Cay, Fosbert & Sachet 53914 (US), Linhart (1980, p. 162); Middle Cay, Sachet & Stoddart 1605 (US), Linhart (1980, p. 162); Southwest Cay I, Fosberg & Stoddart 53856 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- Tobacco Cay, Stoddart 517 (Fo), Stoddart sight records in 1961 and 1965 (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54241 (US); South Water Cay, Spellman & Stoddart 2152 (US, MO, BH); Pringle 1921 (HAM); Pompion Cay, Stoddart sight record in 1960, Fosberg & Spellman 54309 (US); Seal Cay, Spellman & Stoddart 2483 (US, MO, BH, Fo).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6); Cay Caulker, Stoddart 403 (Fo) (1969, p. 6); St George's Cay, Spellman 1459 (MO); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Cary Cay, Stoddart sight record in 1962 (1963, p. 63); Scipio Cay, Stoddart sight record in 1962 (1963, p. 66); Owen Cay, Stoddart sight record in 1962 (1963, p. 66); Colson Cay, Stoddart sight records in 1962 and 1965 (1963, p. 67, 1969, p. 12); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138).

*Tournefortia* L.

*Tournefortia gnaphalodes* (L.) Kunth

(Seaside Lavender)

*Mallotonia gnaphalodes* (L.) Britt.

Atoll Cays. -- Turneffe Atoll: Pelican Cay (Cockroach Group), Stoddart sight record in 1965 (1969, p. 12); Cockroach Cay, Stoddart sight records in 1962 and 1965 (1969, p. 13); Cockroach Cay V, Stoddart sight record in 1965 (1969, p. 13); Soldier Cay, Stoddart sight records in 1960 and 1965 (1962a, p. 44, 1963, p. 75, 1969, p. 13); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Little Calabash Cay, Stoddart sight record in 1965 (1969, p. 14) (seedlings); Deadman Cay I, Stoddart sight records in 1960 and 1965 (1962a, p. 38, 1963, p. 79, 1969, p. 14); Deadman Cay II,

Stoddart sight records in 1960 and 1965 (1962a, p. 38, 1963, p. 80, 1969, p. 15); Deadman Cay II, Stoddart sight records in 1960 and 1962 (1962a, p. 39, 1963, p. 81); Deadman Cay IV, Stoddart sight record in 1960 (1962a, p. 39, 1963, p. 81); Big Cay Bokel, Stoddart sight record in 1965. Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1960, 1961, 1962 and 1965 (1962a, p. 57, 1963, p. 89, 1969, p. 16); Northern Cay, Stoddart sight records in 1960, 1961 and 1965 (1962a, p. 62, 1963, p. 93, 1969, p. 17); Half Moon Cay, Stoddart 45 (Fo), Stoddart sight record in 1965 (1962a, p. 75, 1963, p. 98, 1969, p. 17); Long Cay, Stoddart sight record in 1965 (1969, p. 18). Glover's Reef: Northeast Cay, Stoddart sight record in 1961 (1962a, p. 88), Fosberg & Sachet 53836 (US), Linhart (1980, p. 162); Small Cay (Long Cay North), Stoddart sight record in 1961 (1962a, p. 89), Fosberg & Sachet 53783 (US), Linhart (1980, p. 162); Long Cay, Stoddart sight record in 1961, (1962a, p. 91), Fosberg & Sachet 53908 (US), Linhart (1980, p. 162); Middle Cay, Stoddart sight record in 1961 (1962a, p. 93), Fosberg & Stoddart 53924 (US), Sachet & Stoddart 1606 (US), Linhart (1980, p. 162); Southwest Cay I, Stoddart sight record in 1961 (1962a, p. 95), Fosberg & Stoddart 53861 (US), Linhart (1980, p. 162); Southwest Cay II, Fosberg & Sachet 53900 (US), Linhart (1980, p. 162).

Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 40); Sergeant's Cay, Stoddart sight records in 1965 and 1972 (1969, p. 8, 1974, p. 478), Spellman & Stoddart 2544 (US, MO); English Cay, Spellman & Stoddart 2525 (US); Rendezvous Cay, Stoddart sight records in 1965 and 1972 (1969, p. 8, 1974, p. 478); Tobacco Cay, Stoddart sight record in 1965 (1969, p. 10), Fosberg & Spellman 54231 (US); South Water Cay, Stoddart 520 (Fo), Stoddart sight records in 1961 and 1965 (1963, p. 56, 1969, p. 11), Spellman & Stoddart 2143 (US, MO), Pringle 1914, 1927 (HAM); Carrie Bow Cay, Stoddart sight record in 1965 (1969, p. 11), Spellman & Stoddart 2140 (US, MO), Ferraris 9 (US); North Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54275 (US); Middle Silk Cay, Stoddart sight record in 1961, Fosberg & Spellman 54289 (US); Round Cay, Stoddart sight record in 1960, Fosberg & Spellman 54295 (US); Pompion Cay, Stoddart sight record in 1960, Fosberg & Spellman 54312 (US); Ranguana Cay, Stoddart sight record in 1960, Spellman & Stoddart 2255 (US, MO); North Spot Cay, Spellman & Stoddart 2296 (US, MO); Tom Owen's West Cay, Stoddart sight record in 1960, Spellman & Stoddart 2266 (US, MO); Tom Owen's East Cay, Stoddart sight record in 1960; Nicolas Cay, Stoddart sight record in 1960; Hunting Cay, Stoddart sight record in 1960.

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6); Cay Caulker, Stoddart 422 (Fo) (1969, p. 6); Cay Chapel, Stoddart sight records in 1962 and 1965 (1963, p. 35, 1969, p. 7); St George's Cay, Spellman 1465 (MO); Tobacco Range, Fosberg & Spellman 54463 (US); Coco Plum Cay, Spellman & Stoddart 2569 (US, MO); Colson Cay, Stoddart sight record in 1965 (1969, p. 12); Scipio Cay, Stoddart sight record in 1965; East Snake Cay, Stoddart sight record in 1961; Middle Snake Cay North Islet, Stoddart sight record in 1961; West Snake Cay, Stoddart sight record in 1961 (1965, p. 137).

## VERBENACEAE

*Avicennia* L.

*Avicennia germinans* (L.) L.

(Black mangrove)

*Avicennia nitida* Jacq.

Atoll Cays. -- Turneffe Atoll: Cockroach Cay, Stoddart sight record in 1962 (1963, p. 73); Pelican Cay, Stoddart sight record in 1960 (1962a, p. 45, 1963, p. 74); Blackbird Cay, Stoddart sight record in 1960 (1962, p. 44, 1963, p. 75); Soldier Cay, Stoddart 461 (Fo) (1969, p. 14); Harry Jones Point, Stoddart sight record in 1960 (1962a, p. 48); Big Calabash Cay, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 77); Big Calabash East Cay I, Stoddart sight records in 1960 and 1962 (1962a, p. 42, 1963, p. 78); Big Calabash East Cay II, Stoddart sight record in 1960 (1962a, p. 42, 1963, p. 78); Deadman Cay I, Stoddart sight records in 1960 and 1962 (1962a, p. 38, 1963, p. 79, 1969, p. 15); Deadman Cay II, Stoddart sight records in 1960 and 1962 (1962a, p. 38, 1963, p. 80); Deadman Cay III, Stoddart sight records in 1960 and 1961 (1962a, p. 39, 1963, p. 81); Deadman Cay IV, Stoddart sight record in 1960 (1962a, p. 39, 1963, p. 81); Deadman Cay V, Stoddart sight record in 1960 (1963, p. 82); Big Cay Bokel, Stoddart sight record in 1962. Lighthouse Reef: Sandbore Cay, Stoddart sight records in 1960 and 1961 (1962a, p. 57, 1963, p. 89); Northern Cay, Stoddart sight records in 1960 and 1961 (1962a, p. 62); Saddle Cay, Stoddart sight record in 1960 (1962a, p. 63, 1963, p. 94); Long Cay, Stoddart sight records in 1960 and 1961 (1962a, p. 80); Hat Cay, Stoddart 55 (Fo) (1962a, p. 81, 1963, p. 100). Glover's Reef: Southwest Cay I; Stoddart sight record in 1961 (1962a, p. 94), Fosberg & Stoddart 53854 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart sight record in 1960 (1963, p. 42); Goff's Cay, Stoddart sight record in 1960 (1963, p. 43); Rendezvous Cay, Stoddart sight records in 1960 and 1972 (1963, p. 48, 1974, p. 480), Spellman & Stoddart 2498 (US, MO, BH, Fo); Tobacco Cay, Stoddart sight records in 1961 and 1965 (1969, p. 10), Fosberg & Spellman 54243 (US); South Water Cay, Stoddart sight record in 1960 (1965, p. 57), Spellman & Stoddart 2157 (US, MO), Pringle 1908, 1909 (HAM); North Silk Cay, Stoddart sight record in 1960, Fosberg & Spellman 54272 (US); Frank's Cay, Stoddart sight record in 1960, Spellman & Stoddart 2419 (US, MO, BH, Fo); Frank's Cay East, Stoddart sight record in 1960; Frank's Cay West, Stoddart sight record in 1960; Seal Cay, Spellman & Stoddart 2481 (US, MO, BH, Fo).

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1960 (1963, p. 33); Spanish Cay, Stoddart sight records in 1961 and 1962 (1963, p. 47); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Cat Cay, Stoddart sight record in 1962 (1963, p. 62); Cary Cay, Stoddart sight record in 1962 (1963, p. 63); Tobacco Range, Fosberg & Spellman 54456 (US); Coco Plum Cay, Spellman & Stoddart 2567 (US, MO);

Water Range, Spellman & Stoddart 2225 (US, MO); Man-o'-War Cay (west of Tobacco Cay), Fosberg & Spellman 54204 (US); Jack's Cay, Fosberg & Spellman 54433 (S); Buttonwood Cay, Stoddart sight record in 1961 (1963, p. 64), Fosberg & Spellman 54421 (US); Hatchet Cay, Fosberg & Spellman 54395 (US); Little Water Cay, Fosberg & Spellman 54343 (US); Owen Cay, Stoddart sight record in 1962 (1963, p. 66); Colson Cay, Stoddart sight records in 1962 and 1965 (1963, p. 67, 1969, p. 12); Scipio Cay, Stoddart sight records in 1962 and 1965 (1963, p. 66, 1969, p. 11); Laughing Bird Cay, Stoddart sight record in 1962; Bugle Cay, Stoddart sight record in 1962; East Snake Cay, Stoddart sight record in 1961; Middle Snake Cay South Islet, Stoddart sight record in 1961; West Snake Cay, Stoddart sight record in 1961 (1965, p. 137).

*Citharexylum* L.

*Citharexylum caudatum* L.

Barrier Reef Cays. -- Northeast Sapodilla Cay, Spellman & Stoddart 2302 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2455 (US, MO, BH, Fo).

*Lantana* L.

*Lantana involucrata* L.

Atoll Cays. -- Lighthouse Reef: Northern Cay, Stoddart 53 (Fo); Long Cay, Stoddart 453 (Fo) (1969, p. 18).

Lagoon Cays. -- Cay Caulker, Stoddart 429 (Fo), 434 (Fo) (1969, p. 6); Water Cay, Dwyer et al. 675 (MO); Buttonwood Cay, Fosberg & Spellman 54405 (US, MO); Hatchet Cay, Fosberg & Spellman 54378 (US, MO).

*Lippia* L.

*Lippia nodiflora* (L.) Michx. (Lippia)

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2183 (US, MO, BH, Fo, BM), Pringle 1885 (HAM); Tom Owen's West Cay, Spellman & Stoddart 2268 (US, MO, BH); Frank's Cay, Spellman & Stoddart 2398 (US); Nicolas Cay, Spellman & Stoddart 2349 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2471 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2375 (US, MO, BH, Fo); Seal Cay, Spellman & Stoddart 2489 (US, MO).

*Lippia strigulosa* Martens & Gal.

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54377 (US); Little Water Cay, Fosberg & Spellman 54354 (US).

*Stachytarpheta* Vahl*Stachytarpheta jamaicensis* (L.) Vahl

(Vervine, false verbena)

Atoll Cays. -- Turneffe Atoll: Big Cay Bokel, Stoddart sight record in 1965. Lighthouse Reef: Half Moon Cay, Stoddart 35 (Fo), Stoddart sight record in 1965 (1962a, p. 75, 1963, p. 98, 1969, p. 18); Long Cay, Stoddart sight records in 1962 and 1965 (1963, p. 99, 1969, p. 18). Glover's Reef: Northeast Cay, Linhart (1980, p. 163); Middle Cay, Stoddart sight record in 1961 (1962a, p. 93), Sachet & Stoddart 1609 (US), Linhart (1980, p. 163); Southwest Cay I, Fosberg & Stoddart 53864 (US), Linhart (1980, p. 163); Southwest Cay II, Stoddart 83 (Fo), Fosberg & Sachet 53880 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Tobacco Cay, Stoddart 525 (Fo), Stoddart sight records in 1961 and 1965 (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54251 (US); South Water Cay, Stoddart sight record in 1965 (1969, p. 11), Spellman & Stoddart 2188 (US, MO, BH), Pringle 1882 (HAM); Ranguana Cay, Spellman & Stoddart 2248 (US); Northeast Sapodilla Cay, Spellman & Stoddart 2319 (US, MO, BH); Frank's Cay, Spellman & Stoddart 2416 (US, MO, BH, Fo); Hunting Cay, Spellman & Stoddart 2458 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2369 (US, MO, BH).

Lagoon Cays. -- St George's Cay, Stoddart sight record in 1965 (1969, p. 8), Spellman 1467 (US, MO); Robinson Point Cay, Stoddart sight record in 1961 (1963, p. 46); Cary Cay, Stoddart sight record in 1962 (1963, p. 63); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Wild Cane Cay, Stoddart 25 (Fo).

*Stachytarpheta mutabilis* (Jacq.) Vahl var. *maxonii* Mold. ?Lagoon Cays. -- Cay Caulker, Stoddart 408 (Fo) (1969, p. 6).

## SOLANACEAE

*Solanum* L.*Solanum blodgettii* Chapm.Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 139 (US).Lagoon Cays. -- Ambergris Cay, Stoddart 443 (US, MO, Fo, BM) (1969, p. 6); Cay Caulker, Stoddart 412 (US, MO, Fo, BM), Stoddart 423 (US) (1969, p. 6).*Solanum campechiense* L.Barrier Reef Cays. -- Rendezvous Cay, Stoddart 126 (Fo).

\**Solanum lycopersicum* L.

(Tomato)

Barrier Reef Cays. -- Rendezvous Cay, Stoddart 125 (Fo) (1963, p. 49); South Water Cay, Pringle sight record in 1980.

#### SCROPHULARIACEAE

*Capraria* L.

*Capraria biflora* L.

Atoll Cays. -- Glover's Reef: Southwest Cay I, Fosberg & Stoddart 53867 (US), Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53877 (US), Linhart (1980, p. 163); Southwest Cay, Pippen 905 (US).

\**Russelia* Jacq.

\**Russelia equisetiformis* Cham. & Schlecht. (Mary's tears, Fire-cracker flower)

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2468 (US, MO, BH, Fo).

*Stemodia* L.

*Stemodia maritima* L.

Atoll Cays. -- Turneffe Atoll: Big Cay Bokel, Stoddart 459 (Fo).  
Lighthouse Reef: Half Moon Cay, Stoddart 49 (Fo); Long Cay, Stoddart 143 (Fo).

#### BIGNONIACEAE

*Enallagma* (Miers.) Baill.

*Enallagma latifolia* (Mill.) Small

(Wild Calabash)

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2441 (US, MO, BH, Fo).

## RUBIACEAE

*Diodia* L.

*Diodia serrulata* (Beauv.) Tayl.

*Diodia maritima* Thonn.

Atoll Cays. -- Glover's Reef: Middle Cay, Fosberg & Stoddart 53922 (US).

Barrier Reef Cays. -- Nicolas Cay, Spellman & Stoddart 2346 (US, MO, BH, Fo, BM); Hunting Cay, Spellman & Stoddart 2428 (US, MO, BH, Fo); Lime Cay, Spellman & Stoddart 2373 (US, MO, BH, Fo).

*Erithalis* P. Browne

*Erithalis fruticosa* L.

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 30 (Fo), Stoddart 546 (Fo) (1962a, p. 76). Glover's Reef: Northeast Cay, Stoddart 73 (Fo) (1962a, p. 88), Fosberg & Sachet 53814 (US), Linhart (1980, p. 163); Long Cay, Fosberg & Sachet 53806 (US), Linhart (1980, p. 163); Middle Cay, Fosberg & Stoddart 53918 (US), 53923 (US), Sachet & Stoddart 1607 (US), Linhart (1980, p. 163); Southwest Cay I, Fosberg & Schreiber 53868 (US), Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53895 (US), Linhart (1980, p. 163); Southwest Cay, Pippen 897 (US).

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2160 (US, MO, BH), Pringle 1864 (HAM); North Silk Cay, Stoddart sight record in 1961; Middle Silk Cay, Fosberg & Spellman 54286 (US); Pompion Cay, Stoddart sight record in 1960; Northeast Sapodilla Cay, Spellman & Stoddart 2316 (US, MO); Tom Owen's West Cay, Stoddart sight record in 1960; Tom Owen's East Cay, Stoddart sight record in 1960; Frank's Cay, Spellman & Stoddart 2413 (US, MO, BH, Fo); Nicolas Cay, Spellman & Stoddart 2340 (US, MO, BH); Hunting Cay, Spellman & Stoddart 2463 (US, MO, BH); Lime Cay, Spellman & Stoddart 2383 (US, MO).

Lagoon Cays. -- St George's Cay, Spellman 1463 (US, MO); Tobacco Range, Fosberg & Spellman 54452 (US); Coco Plum Cay, Spellman & Stoddart 2572 (US, MO, BH, Fo); Water Range, Spellman & Stoddart 2238 (US, MO, BH); East Snake Cay, Stoddart sight record in 1961.

*Ernodea* Sw.

*Ernodea littoralis* Sw.

Atoll Cays. -- Turneffe Atoll: Deadman Cay I, Stoddart sight record in 1965 (1969, p. 15). Lighthouse Reef: Sandbore Cay,



Stoddart sight record in 1965 (1969, p. 17); Northern Cay, Stoddart 51 (Fo), Stoddart sight record in 1965 (1969, p. 17); Half Moon Cay, Stoddart 552 (Fo) (1962a, p. 76, 1963, p. 98); Long Cay, Stoddart 141 (Fo), Stoddart 457 (Fo) (1963, p. 99, 1969, p. 18). Glover's Reef: Northeast Cay, Fosberg & Sachet 53827 (US); Middle Cay, Sachet & Stoddart 1613 (US), Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53898 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Goff's Cay, Stoddart sight record in 1965 (1969, p. 9, 1974, p. 479), Spellman & Stoddart 2539 (US, MO); English Cay, Dwyer et al. 667 (MO); South Water Cay, Spellman & Stoddart 2162 (US, MO), Pringle 1898 (HAM); Nicolas Cay, Spellman & Stoddart 2353 (US, MO); Hunting Cay, Spellman & Stoddart 2461 (US, MO, BH).

Lagoon Cays. -- Cay Caulker, Stoddart 432 (Fo) (1969, p. 6); Cay Chapel, Stoddart sight record in 1965 (1969, p. 7); St George's Cay, Spellman 1473 (US, MO); Tobacco Range, Fosberg & Spellman 54451 (US).

*Hamelia Jacq.*

*Hamelia patens Jacq.*

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Stoddart 36 (Fo), Stoddart 138 (Fo) (1962a, p. 76).

Lagoon Cays. -- Ambergris Cay, Stoddart 444 (Fo) (1969, p. 6).

*Hedyotis L.*

*Hedyotis corymbosa* (L.) Lam.

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2521 (US, MO); South Water Cay, Spellman & Stoddart 2208 (US, MO).

Lagoon Cays. -- Buttonwood Cay, Fosberg & Spellman 54410 (US).

\**Hedyotis lancifolia* Schum.

*Oldenlandia lancifolia* (Schum.) DC.

*Oldenlandia herbacea* sensu auct. non (L.) Roxb.

Barrier Reef Cays. -- South Water Cay, Pringle 1902 (HAM).

\**Ixora* L.

\**Ixora coccinea* L.

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2451  
(US, MO).

*Morinda* L.

*Morinda citrifolia* L. (Hog apple)

Atoll Cays. -- Glover's Reef: Southwest Cay II, Fosberg & Sachet 53881 (US).

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2198  
(US, MO); Round Cay, Fosberg & Spellman 54293 (US); Pompion Cay,  
Fosberg & Spellman 54317 (US) (seedling).

*Psychotria* L.

*Psychotria nervosa* Sw. sensu lato

*Psychotria undata* Jacq.

*Psychotria granadensis* Benth. ?

Barrier Reef Cays. -- Nicolas Cay, Spellman & Stoddart 2341 (US,  
MO, BH, Fo).

*Spermacoce* L.

*Spermacoce assurgens* R. & P. (Peeny bush, button weed)

*Spermacoce suffrutescens* Jacq.

*Borreria laevis* sensu auct., non Lam.

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54223 (US,  
MO); South Water Cay, Spellman & Stoddart 2179 (US, MO, BH, Fo, BM),  
Pringle 1868 (HAM); Hunting Cay, Spellman & Stoddart 2470 (US, MO, BH,  
Fo).

*Spermacoce prostrata* Aublet

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2430 (US,  
MO, BH, Fo, BM).

*Spermacoce suaveolens* (Mey.) O. Ktze.

*Borreria suaveolens* Meyer

Lagoon Cays. -- Cay Caulker, Stoddart 426 (Fo) (1969, p. 6).

*Spermacoce verticillata* L.

*Borreria verticillata* (L.) G. F. W. Meyer

Lagoon Cays. -- St George's Cay, Spellman 1477 (US, MO).

#### COMPOSITAE

*Ageratum* L.

*Ageratum littorale* Gray

Atoll Cays. -- Turneffe Atoll: Mauger Cay, Stoddart 543 (Fo) (1962a, p. 47, 1963, p. 71; as *A. maritimum*); Deadman Cay II, Stoddart 128 (Fo), Stoddart 130 (Fo), Stoddart sight record in 1965 (1963, p. 80, 1969, p. 15). Lighthouse Reef: Half Moon Cay, Stoddart 43 (Fo), Stoddart 48 (Fo) (1962a, p. 76, as *A. maritimum*). Glover's Reef: Long Cay, Fosberg & Sachet 53793 (US) (abnormal), 53911 (US, MO, BH, Fo, BM), 53912 (US, MO), Stoddart 78 (Fo), Linhart (1980, p. 163); Middle Cay, Sachet & Stoddart 1612 (US, MO, BH, Fo, BM); Southwest Cay I, Fosberg & Stoddart 53865 (US); Southwest Cay II, Fosberg & Sachet 53897 (US, MO, BH, Fo, BM), Linhart (1980, p. 163); Southwest Cay, Pippen 9 (WMU).

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54212 (US, MO); South Water Cay, Spellman & Stoddart 2185 (US, MO, BH, Fo, BM), Pringle 1870 (HAM); Hunting Cay, Spellman & Stoddart 2438 (US, MO, BH, Fo, BM).

Lagoon Cays. -- Cay Caulker, Stoddart 413 (Fo), 425 (Fo), 428 (Fo) (1969, p. 6, inc. *A. maritimum*); Tobacco Range, Fosberg & Spellman 54468 (US); Water Range, Spellman & Stoddart 2223 (US); Hatchet Cay, Fosberg & Spellman 54392 (US).

*Ageratum maritimum* Kunth

Atoll Cays. -- Lighthouse Reef: Half Moon Cay, Verner (1959, pp. 3-8). Glover's Reef: Middle Cay, Linhart (1980, p. 163); Southwest Cay I, Linhart (1980, p. 163) (probably all *A. littorale* Gray).

*Ageratum maritimum* Kunth f. *calvum* Robinson

"Keys off the coast, N. S. Stevenson 152". Stanley & Record, Flora of British Honduras, *Fieldiana, Botany* 12: 394, 1936 (probably *A. littorale* Gray).

*Ageratum* sp.

Atoll Cays. -- Turneffe Atoll: Three Corner Cay, Stoddart sight record in 1962 (1963, p. 71); Cockroach Cay, Stoddart sight records in 1962 and 1965 (1969, p. 13); Cockroach Cay V, Stoddart sight record in 1962 (1963, p. 73); Soldier Cay, Stoddart sight records in 1962 and 1965 (1963, p. 75, 1969, p. 13); Big Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Little Calabash Cay, Stoddart sight records in 1960, 1962 and 1965 (1963, p. 76, 1969, p. 14); Deadman Cay I, Stoddart sight record in 1962 (1963, p. 80, 1969, p. 15); Deadman Cay IV, Stoddart sight record in 1962 (1963, p. 81). Lighthouse Reef: Sandbore Cay, Stoddart sight record in 1965 (1969, p. 17, as *A. maritimum*); Long Cay, Stoddart sight record in 1965 (1969, p. 18).

Barrier Reef Cays. -- Rendezvous Cay, Stoddart sight record in 1965 (1969, p. 9).

Lagoon Cays. -- Cay Chapel, Stoddart sight record in 1965 (1969, p. 7); St George's Cay, Stoddart sight records in 1962 and 1965 (1963, p. 40, 1969, p. 7); Cary Cay, Stoddart sight record in 1962 (1963, p. 63).

*Ambrosia* L.*Ambrosia hispida* Pursh

(Bay tansy)

Atoll Cays. -- Turneffe Atoll: Harry Jones Point, Stoddart sight record in 1960; Cay Bokel, Stoddart sight record in 1961 (1962a, p. 37, 1963, p. 82). Lighthouse Reef: Sandbore Cay, Stoddart 50 (Fo), 554 (Fo), Stoddart sight records in 1962 and 1965 (1962a, p. 57, 1963, p. 89, 1969, p. 16); Northern Cay, Stoddart sight records in 1960 and 1961 (1962a, p. 62, 1963, p. 92); Long Cay, Stoddart sight record in 1965 (1969, p. 18). Glover's Reef: Northeast Cay, Stoddart 72 (Fo) (1962a, p. 88), Fosberg & Sachet 53840 (US), Linhart (1980, p. 163); Middle Cay, Stoddart sight record in 1961 (1962a, p. 93), Sachet & Stoddart 1608 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- South Water Cay, Stoddart sight record in 1965 (1963, p. 56, 1969, p. 11), Spellman & Stoddart 2201 (US, MO), Pringle 1897 (HAM); Tom Owen's West Cay, Stoddart sight record in 1960.

Lagoon Cays. -- Ambergris Cay, Stoddart sight record in 1965 (1969, p. 6).

*Bidens* L.

*Bidens cynapiifolia* Kunth (Spanish needle, beggar's ticks)

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54246 (US) (seedling).

Lagoon Cays. -- Moho Cay, Stoddart 5 (Fo).

*Bidens pilosa* L. (Spanish needle, beggar's ticks)

Barrier Reef Cays. -- Hunting Cay, Spellman & Stoddart 2443 (US, MO).

*Borrichia* Adans.

*Borrichia arborescens* (L.) DC. (Seaside ox-eye)

Atoll Cays. -- Turneffe Atoll: Cockroach Cay, Stoddart sight record in 1962; Cockroach Cay V, Stoddart sight record in 1962 (1963, p. 73); Blackbird Cay, Stoddart sight record in 1960; Soldier Cay, Stoddart sight record in 1960; Big Calabash Cay, Stoddart sight records in 1960 and 1965 (1969, p. 14); Big Calabash East Cay I, Stoddart sight records in 1960 and 1962 (1963, p. 78, 1969, p. 14); Big Calabash East Cay II, Stoddart sight record in 1960; Little Calabash Cay, Stoddart sight record in 1965 (1969, p. 14); Deadman Cay I, Stoddart sight record in 1960 (1963, p. 80, 1969, p. 15); Deadman Cay II, Stoddart sight records in 1960, 1962 and 1965 (1963, p. 80, 1969, p. 15); Deadman Cay III, Stoddart sight record in 1960; Deadman Cay IV, Stoddart sight record in 1965 (1969, p. 15); Deadman Cay V, Stoddart sight record in 1965. Lighthouse Reef: Sandbore Cay, Stoddart sight record in 1965 (1969, p. 17); Northern Cay, Stoddart sight record in 1965 (1969, p. 17); Half Moon Cay, Stoddart 548 (Fo); Long Cay, Stoddart 142 (Fo), Stoddart sight record in 1965 (1963, p. 99, 1969, p. 18); Hat Cay, Stoddart 54 (Fo) (1962a, p. 81, 1963, p. 100). Glover's Reef: Northeast Cay, Fosberg & Sachet 53810 (US); Small Cay (Long Cay North), Stoddart sight record in 1961, Fosberg & Sachet 53778 (US), Linhart (1980, p. 163); Long Cay, Fosberg & Sachet 53804 (US), Pippen 916 (US), Linhart (1980, p. 163); Middle Cay, Stoddart sight record in 1961, Sachet & Stoddart 1624 (US), Linhart (1980, p. 163); Southwest Cay I, Fosberg & Stoddart 53897 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- St George's East Cay, Stoddart sight record in 1960 (1963, p. 41); South Water Cay, Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11), Spellman & Stoddart 2154 (US, MO, BH, Fo), Pringle 1871 (HAM).

Lagoon Cays. -- Ambergris Cay, Stoddart 445 (canescent form) (Fo), 446 (Fo) (1969, p. 6); Cay Caulker, Stoddart 420 (Fo) (1969, p. 6); Cay Chapel, Stoddart sight record in 1965 (1969, p. 7); Tobacco Range, Fosberg & Spellman 54464 (US); Water Range, Spellman & Stoddart 2231 (US, MO).

*Conyza* L.

*Conyza canadensis* (L.) Cronquist var. *pusilla* (Nutt.) Cronq.  
(Small horse-weed)

*Erigeron canadensis* L.

Atoll Cays. -- Lighthouse Reef: Long Cay, Stoddart 454 (Fo)  
(1969, p. 18).

Barrier Reef Cays. -- South Water Cay, Spellman & Stoddart 2192  
(US, MO); Hunting Cay, Spellman & Stoddart 2467 (US, MO).

Lagoon Cays. -- Moho Cay, Stoddart 9 (Fo) (seedling).

*Eclipta* L.*Eclipta alba* (L.) Hassk.

Atoll Cays. -- Glover's Reef: Southwest Cay I, Linhart (1980,  
p. 163).

Barrier Reef Cays. -- English Cay, Spellman & Stoddart 2520 (US,  
MO); South Water Cay, Pringle 1879 (HAM); Carrie Bow Cay, Ferraris  
12 (US).

Lagoon Cays. -- Buttonwood Cay, Fosberg & Spellman 54409 (US);  
Little Water Cay, Fosberg & Spellman 54339 (US).

*Eclipta prostrata* (L.) L.

Barrier Reef Cays. -- English Cay, Dwyer et al. 666 (MO).

*Emilia* Cass.*Emilia sonchifolia* (L.) DC. ex Wight

Barrier Reef Cays. -- South Water Cay, Pringle 1878 (HAM).

*Flaveria* Juss.*Flaveria linearis* Lag.

Lagoon Cays. -- Ambergris Cay, Stoddart 447 (Fo) (1969, p. 6).

*Melanthera* Rohr*Melanthera nivea* (L.) Small

Atoll Cays. -- Turneffe Atoll: Big Cay Bokel, Stoddart 460 (Fo).  
Lighthouse Reef: Sandbore Cay, Stoddart 144 (Fo). Glover's Reef:  
Long Cay, Fosberg & Sachet 53794 (US) (sterile).

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54233 (US),  
54252 (US, MO); South Water Cay, Spellman & Stoddart 2169 (US, MO).

Lagoon Cays. -- St George's Cay, Spellman 1468 (US, MO);  
Buttonwood Cay, Fosberg & Spellman 54412 (US); Hatchet Cay, Fosberg &  
Spellman 54393 (US); Little Water Cay, Fosberg & Spellman 54351 (US,  
MO); Moho Cay, Stoddart 12 (Fo).

*Pluchea* Cass.

*Pluchea symphytifolia* (Mill.) Gillis (Wild tobacco)

*Pluchea carolinensis* (Jacq.) G. Don

*Pluchea odorata* (L.) Cass.

Barrier Reef Cays. -- Tobacco Cay, Fosberg & Spellman 54210 (US).

Lagoon Cays. -- Tobacco Range, coconut grove in northern part of  
Cay, Fosberg & Spellman 54471 (US); Coco Plum Cay, Spellman & Stoddart  
2571 (US, MO); Buttonwood Cay, Fosberg & Spellman 54408 (US).

*Synedrella* Gaertn.

*Synedrella nodiflora* (L.) Gaertn.

Lagoon Cays. -- St George's Cay, Spellman 1469 (MO), 1474 (US,  
MO).

*Vernonia* Schreb.

\**Vernonia cinerea* (L.) Less. (Little ironweed)

Lagoon Cays. -- Hatchet Cay, Fosberg & Spellman 54362 (US).

*Wedelia* Jacq.

*Wedelia trilobata* (L.) Hitchc. (Seaside marigold)

Atoll Cays. -- Turneffe Atoll: Soldier Cay, Stoddart sight record

in 1965 (1969, p. 13); Little Calabash Cay, Stoddart sight records in 1962 and 1965 (1963, p. 77, 1969, p. 14); Deadman Cay I, Stoddart sight record in 1965 (1969, p. 15); Big Cay Bokel, Stoddart sight record in 1965, Lighthouse Reef: Sandbore Cay, Stoddart sight record in 1965 (1969, p. 17); Half Moon Cay, Stoddart 61 (Fo), Stoddart sight record in 1965 (1962a, p. 73, 1969, p. 17); Long Cay, Stoddart sight record in 1965 (1969, p. 18). Glover's Reef: Northeast Cay, Stoddart 69 (Fo) (1962a, p. 88), Fosberg & Sachet 53821 (US), Linhart (1980, p. 163); Middle Cay, Sachet & Stoddart 1617 (US), Linhart (1980, p. 163); Southwest Cay I, Stoddart sight record in 1971, Linhart (1980, p. 163); Southwest Cay II, Fosberg & Sachet 53903 (US), Linhart (1980, p. 163).

Barrier Reef Cays. -- Sergeant's Cay, Stoddart sight record in 1965 (1969, p. 8), Spellman & Stoddart 2545 (US); Rendezvous Cay, Stoddart sight records in 1962 and 1965 (1969, p. 9); Tobacco Cay, Stoddart 527 (Fo), Stoddart sight records in 1961, 1962 and 1965 (1963, p. 54, 1969, p. 10), Fosberg & Spellman 54242 (US); South Water Cay, Stoddart sight records in 1960 and 1965 (1963, p. 56, 1969, p. 11), Spellman & Stoddart 2172 (US, MO, BH, Fo), 2186 (US, MO), Pringle 1872 (HAM); Carrie Bow Cay, Spellman & Stoddart 2135 (US, MO); Middle Silk Cay, Fosberg & Spellman 54291 (US); Ranguana Cay, Spellman & Stoddart 2254 (US, MO); Tom Owen's East Cay, Spellman & Stoddart 2282 (US, MO, BH); Tom Owen's West Cay, Stoddart sight record in 1960; Northeast Sapodilla Cay, Spellman & Stoddart 2318 (US, MO, BH, Fo); Frank's Cay, Stoddart sight record in 1960, Spellman & Stoddart 2403 (US, MO, BH, Fo, BM).

Lagoon Cays. -- Cay Caulker, Stoddart 401 (Fo), 406 (Fo) (1969, p. 6); Cay Chapel, Stoddart sight record in 1965 (1969, p. 7); St George's Cay, Stoddart sight records in 1962 and 1965 (1963, p. 8, 1969, p. 7), Spellman 1471 (MO); Cat Cay, Stoddart sight record in 1962 (1963, p. 62); Cary Cay, Stoddart sight record in 1962; Coco Plum Cay, Spellman & Stoddart 2563 (US, MO, BH, Fo); Water Range, Spellman & Stoddart 2235 (US, MO); Buttonwood Cay, Fosberg & Spellman 54425 (US); Hatchet Cay, Fosberg & Spellman 54368 (US); Little Water Cay, Fosberg & Spellman 54347 (US); East Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Middle Snake Cay North Islet, Stoddart sight record in 1961; South Snake Cay, Stoddart sight record in 1961 (1965, p. 138); Moho Cay, Stoddart 13 (Fo).



## LITERATURE CITED

- Adams, C. D. 1972. *Flowering plants of Jamaica*. 848 pp. Mona, Jamaica.
- Anonymous. 1830. *The Honduras Almanack for the year of our Lord 1830*. Belize, for the Legislative Assembly. 185 pp.
- den Hartog C. 1970. The sea-grasses of the world. *Verh. Kon. Ned. Akad. Wetens. Naturk.* II, 59(1): 1-275.
- Dixon, C. G. 1956. *Geology of southern British Honduras, with notes on adjacent areas*. Belize, Government Printer. 92 pp.
- Jefferys, T. 1775. The Bay of Honduras. In: *The West India Atlas or a general description of the West Indies*. London.
- Linhart, Y. B. 1980. Local biogeography of plants on a Caribbean atoll. *J. Biogeogr.* 7: 159-171.
- Owen, R. 1838. *A nautical memoir descriptive of the surveys made in H.M. Ships Blossom and Thunder from 1829 to 1837*. Dublin.
- Romney, D. H. (editor), Wright, A. C. S., Arbuckle, R. H., and Vial, V. E. 1959. *Land in British Honduras: report of the British Honduras Land Use Survey Team*. London, H.M.S.O.
- Salvin, O. 1864. A fortnight among the seabirds of British Honduras. *Ibis*, (1)6: 372-387.
- Stanley, P. C. and Record, S. J. 1936. The forests and flora of British Honduras. *Fieldiana, Botany*, 12: 1-432.
- Stoddart, D. R. 1962a. Three Caribbean atolls: Turneffe Islands, Lighthouse Reef, and Glover's Reef, British Honduras. *Atoll Res. Bull.* 87: 1-151.
- Stoddart, D. R. 1962b. Physiographic studies on the British Honduras reefs and cays. *Geogr J.* 128: 161-171.
- Stoddart, D. R. 1963. Effects of Hurricane Hattie on the British Honduras reefs and cays, October 30-31, 1961. *Atoll Res. Bull.* 95: 1-142.
- Stoddart, D. R. 1965. British Honduras cays and the low wooded island problem. *Trans. Inst. Br. Geog.* 36: 131-147.
- Stoddart, D. R. 1969. Post-hurricane changes on the British Honduras reefs and cays: re-survey of 1965. *Atoll Res. Bull.* 131: 1-25.
- Stoddart, D. R. 1974. Post-hurricane changes on the British Honduras reefs: re-survey of 1972. *Proc. 2nd Int. Coral Reef Symp.* 2: 473-483.

- Tsuda, R. T. and Dawes, C. J. 1974. Preliminary checklist of the marine benthic plants from Glover's Reef, British Honduras. *Atoll Res. Bull.* 173: 1-13.
- Uring, N. 1726. *History of the voyages and travels of Captain Nathaniel Uring*. London, first edition (fourth edition 1928).
- Vermeer, D. E. 1959. *The cays of British Honduras*. Berkeley, Department of Geography, 127 pp., mimeographed.
- Verner, J. 1959. *Behavior of the Red-footed Booby (Sula sula) in British Honduras*. Louisiana State University, Department of Zoology, M.S. thesis.
- Verner, J. 1961. Nesting activities of the Red-footed Booby in British Honduras, *Auk* 78: 573-594.
- West, R. C. 1977. Tidal salt-marsh and mangal formations of Middle and South America, pp. 193-213, in Goodall, D. W. (editor-in-chief), *Ecosystems of the World, I. Wet coastal ecosystems* (ed. V. J. Chapman). New York.

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## LIST OF CAYS CITED

The islands in the systematic lists are grouped into Atoll Cays (Turneffe Islands; Lighthouse Reef; Glover's Reef); Barrier Reef Cays; and Lagoon Cays. Within each category the islands are cited from north to south. For locations of cays on Turneffe Islands and Lighthouse Reef, see *Atoll Res. Bull.* 87 (1962); for location of cays on Glover's Reef, the Barrier Reef, and in the Lagoon, see *Atoll Res. Bull.*, this issue.

## TURNEFFE ISLANDS

Mauger Cay  
Dogflea Cay  
Three Corner Cay  
Crawl Cay  
Pelican Cay (Cockroach Group)  
Cockroach Cay  
Cockroach Cay V  
Pelican Cay  
Blackbird Cay  
Soldier Cay  
Harry Jones Point  
Big Calabash Cay  
Big Calabash East Cay I  
Big Calabash East Cay II  
Little Calabash Cay  
Grand Bogue Point  
Deadman Cay I  
Deadman Cay II  
Deadman Cay III  
Deadman Cay IV  
Deadman Cay V  
Big Cay Bokel  
Cay Bokel

## LIGHTHOUSE REEF

Sandbore Cay  
Northern Cay  
Saddle Cay  
Long Cay  
Half Moon Cay  
Hat Cay

## GLOVER'S REEF

Northeast Cay  
Long Cay North (Small Cay)  
Long Cay  
Middle Cay  
Southwest Cay I  
Southwest Cay II

## BARRIER REEF CAYS

St George's East Cay  
Paunch Cay  
Sergeant's Cay  
Goff's Cay  
English Cay  
Rendezvous Cay  
Cay Glory  
Tobacco Cay  
South Water Cay  
Carrie Bow Cay  
North Silk Cay  
Middle Silk Cay  
South Silk Cay  
Round Cay  
Pompion Cay  
Ranguana Cay  
North Spot  
Tom Owen's East Cay  
Tom Owen's West Cay  
Northeast Sapodilla Cay  
Frank's Cay  
Frank's Cay East  
Frank's Cay West  
Nicolas Cay  
Hunting Cay  
Lime Cay  
Ragged Cay  
Seal Cay

## LAGOON CAYS

Ambergris Cay  
Cay Cangrejo  
Cay Caulker  
Cay Chapel  
St George's Cay  
Hick's Cays  
Rider's Cays  
Drowned Cays  
Water Cay  
Robinson Point Cay

Robinson Cay	Little Water Cay
Spanish Cay	Cary Cay
Tobacco Range	Laughing Bird Cay
Stewart Cay	Owen Cay
Weewee Cay	Colson Cay
Coco Plum Cay	Scipio Cay
Water Range (Twin Cays)	Bugle Cay
Peter Douglas Cay	Placencia Cay
Cat Cay	Harvest Cay
Man-o'-War Cay	Moho Cay (southern)
Crawl Cay	Frenchman's Cay
Baker's Rendezvous	Wild Cane Cay
Quamino Cay	East Snake Cay
Jack's Cay	Middle Snake Cay
Moho Cay (northern)	Middle Snake Cay North Islet
Buttonwood Cay	Middle Snake Cay South Islet
Simmond's Cay	South Snake Cay
Southern Long Cay	West Snake Cay
Trapp's Cay	West Snake Cay West Islet
Hatchet Cay	