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**PLANTS OF THE REEF ISLANDS
OF THE NORTHERN GREAT BARRIER REEF**

BY

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**PLANTS OF THE REEF ISLANDS
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Abstract

This paper records more than 380 species of vascular plants in 86 families from some 80 islands of the Great Barrier Reef north of 16°57'S. The list increases by an order of magnitude the generally perceived species diversity of the coral islands of the Great Barrier Reef.

Introduction

This paper lists the plants of the coral islands of the Great Barrier Reef north of Sudbury Cay (Latitude 16°57'S.); it extends to Arden Island, Dove Island and Masig (Yorke) Island in Latitude 9°45'S. It is based primarily on large collections made by Stoddart (1107 numbers, generally each in five sets) from 40 islands or island-groups, and eight records from a further 19 island-groups, obtained during detailed mapping of reef islands between 16°57'S (Sudbury Cay) and 11°36'S (Raine Island).

These collections have been augmented by the collections made subsequently by R. Buckley and H. Heatwole, deposited in the Queensland Herbarium, and made available to us by that institution.

We have attempted to include, so far as possible, previous literature records (dating back to collections by Sir Joseph Banks on Cook's first expedition in *Endeavour*), together with specimens we have found in various herbaria. Unfortunately we have been unable to trace (with few exceptions) the collections made by G. Tandy, botanist on the Great Barrier Reef Expedition 1928-29, on at least Low Isles and Three Isles. Tandy published no account of his work, and his material was incorporated in the general herbarium of the British Museum (Natural History), apparently without a separate list being kept. We think it unlikely, however, that he collected taxa unrecorded here. Particularly important are the records made by T. A. Walker of the Department of Environment and Conservation, Townsville, Queensland (Walker 1991, personal communications). We have included these in this paper though we have not seen his specimens. The phytogeography and vegetation of the northern Great Barrier Reef islands are discussed by Stoddart and Fosberg (1991).

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This list records more than 380 species in 86 families from some 80 islands. It dramatically revises previous understandings of the flora of the islands of the Great Barrier Reef. These were based on many collections from the southernmost islands (of the Bunker and Capricorn Groups), especially Heron Island, which continue to be among the best studied. Hill (1970, 76; 1974, 725) commented that

the terrestrial flora of the cays [of the Great Barrier Reef] is a very restricted one, of only 30 to 40 species, practically all of which are of wide distribution in the Indo-West Pacific province.

This paper thus increases the recognized flora of the cays of the Great Barrier Reef by an order of magnitude, and it shows too that the flora is characterized by plants found on no other coral islands in the world. The flora of the southern islands is now better known, but is no more than 80 species. The biogeography of these distributions is discussed by Stoddart and Fosberg (1990).

Specimens are deposited in the National Museum of Natural History, Washington, DC, the Queensland Herbarium, Brisbane, and other herbaria.

We have referenced species in this list to the general account of the flora of the Great Barrier Reef (especially illustrations) by Cribb and Cribb (1985). We do not, however, accept all of their nomenclature.

We dedicate this paper to the memory of Sir Maurice Yonge and Professor Alfred Steers, whose innovative and original work in 1928-29 began the modern scientific study of the Great Barrier Reef.

ACANTHACEAE

Justicia procumbens L.

Raine Island: Stoddart 5058

Pseuderanthemum variabile (R. Br.) Radlk.

Fife Island: Heatwole, s.n.

AGAVACEAE

Agave sp. (probably *A. rigida* var. *sisalana* (Perrine) Engelm.)

Morris Island: Stoddart 4989

Dracaena angustifolia Roxb.

Dalrymple Island: Walker, s.n.; East Hope Island: Stoddart 4437; Masig Island: Walker (1991) [as *Pleomele angustifolia*]; Nymph Island: Stoddart, sight; West Cairncross Island: Heatwole, s.n., Walker (1991) [as *Pleomele angustifolia*]

Dracaena fragrans Ker-Gawl.

Green Island: Stoddart 4272

Sansevieria hyacinthoides (L.) Druce

Sansevieria trifasciata sensu auct. non Prain

Green Island: Fosberg 61503, Stoddart 4269

AIZOACEAE

Sesuvium portulacastrum (L.) L.

Cribb and Cribb 1985, 75

Beanley Island: Stoddart, sight; Beesley Island: Stoddart, sight; Bewick Island: Stoddart 4156; Bramble Cay: Limpus et al (1983); Chapman Island: Heatwole, s.n., Stoddart 5040; Coombe Island: Stoddart 4031; Coquet Island: Walker, sight; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Heatwole, s.n.; East Cairncross Island: Heatwole, s.n., Stoddart 4813; East Hannibal Island: Walker (1991); East Hope Island: Stoddart 4429; East Pethebridge Island: Stoddart 4471; Farmer Cay: Walker, sight; Fife Island: Heatwole, s.n., Stoddart 4948, Chaloupka and Godwin (1985); Fisher Island: Stoddart 5098; Green Island: Smith, Specht and Clapham (1973), Stoddart 4258; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole,

s.n., Walker, sight; Houghton Island: Stoddart, sight; Howick Island: Mueller in Bailey, Fl. Qd. ['Howick Group'], Heatwole, s.n.; Ingram Island: Buckley 3740, Stoddart 4042; Kay Island: Stoddart 5095; Leggatt Island: Stoddart, sight; Low Isles: Stephenson et al. (1931), Stoddart 4314; Low Wooded Island: Stoddart 4567; Lowrie Island: Stoddart 4996; Magra Island: Stoddart, sight, King (1989); Michaelmas Cay: Stoddart 4214; Masig Island: Walker (1991); Morris Island: Stoddart 4985; Newton Island: Stoddart 4155; Nymph Island: Steers (1937, p. 8), Stoddart, sight, Heatwole 122; Pelican Island: Stoddart 4919; Pison Island: Heatwole, s.n., Stoddart 4886, King (1986); Sand Island: Stoddart 4209; Saunders Island: Stoddart 5087, King and Limpus (1989); Sherrard Island: Stoddart 5029 (specimens lost); Sinclair Island: Stoddart 4196; Stainer Island: Chaloupka and Godwin (1985); Stapleton Island: Stoddart 4002; Sudbury Cay: Steers (1929), Stoddart 4220; Three Isles: Stephenson et al. (1931), Heatwole, s.n., Stoddart 4503; Turtle I Island: Stoddart 4827; Turtle II Island: Steers (1937), Stoddart, sight; Turtle III Island: Buckley 3558, Stoddart 4734; Turtle IV Island: Stoddart, sight; Turtle V Island: Stoddart, sight; Two Isles: Stoddart 4615; Upolu Cay: Stoddart 4219; Watson Island: Stoddart 4117, 4118; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4392, Walker (1991); West Pethebridge Island: Stoddart 4776; Wharton Island: Heatwole, s.n., Walker, sight.

Sesuvium sp.

Turtle II Island: Buckley 3365, 3431; Turtle VI Island: Buckley 3500.

AMARANTHACEAE

Achyranthes aspera L.

Cribb and Cribb 1985, 77-78

Arden Island: Walker (1991); Bramble Cay: Parmeter, s.n., Walker, s.n.; Binstead Island: Stoddart 5008 (collection lost); Bird Island: Heatwole 33; Chapman Island: Heatwole, s.n., Stoddart, sight; Coombe Island: Stoddart 4035; Coquet Island: Walker, sight; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4807, Smith and Buckley (1986); East Cairncross Island: Heatwole, s.n.; East Hannibal Island: Walker (1991); Farmer Cay: Walker, sight; Fife Island: Heatwole, s.n., Stoddart 4938 (collection lost); Hannibal Island: Heatwole, s.n., Walker, sight; Ingram Island: Stoddart 4083; Low Isles: Stephenson et al. (1931), Stoddart 4327; Low Wooded Island: Stoddart 4852; Masig Island: Walker (1991); Newton Island: Stoddart 4147b; Pelican Island: Stoddart 4929; Raine Island: Stoddart 5053, Hacker (1990); Saunders Island: Stoddart 5067, King and Limpus (1989); Sinclair Island: Stoddart 4182; Stainer Island: Stoddart 4910, Chaloupka and Godwin (1985); Stapleton Island: Stoddart 4004; Turtle I Island: Stoddart 4714; Turtle III Island: Stoddart 4751; Turtle V Island: Buckley 3389; Wallace Island: King et al. (1989b), Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4390, Walker (1991); Wharton Island: Heatwole, s.n., Walker, sight.

Amaranthus interruptus R. Br.

Raine Island: Stoddart 5057; Three Isles: Heatwole, s.n.; Turtle II Island: Buckley 3046(?).

Amaranthus viridis L.

Arden Island: Walker (1991); Bird Island: Heatwole 28; Dove Island: Walker (1991); Masig Island: Walker (1991); Raine Island: Hacker (1990).

AMARYLLIDACEAE

Crinum pedunculatum

Masig Island: Walker (1991); West Hope Island: Walker (1991).

Crinum sp.

Low Wooded Island: Stoddart 4583; Pipon Island: Heatwole, s.n.

Eurycles amboinensis Loud.

Cairncross Island: Veitch in Bailey, Fl. Qd., p. 1612 ['Islands of Cairncross']; Dove Island: Walker (1991) [as *Proiphys amboinensis*]; Masig Island: Walker (1991) [as *Proiphys amboinensis*]; West Cairncross Island: Heatwole, s.n., Walker (1991) [as *Proiphys amboinensis*].

ANACARDIACEAE

Euroschinus falcatus Hook. f.

Green Island: Gardner (1973).

ANNONACEAE

Cananga odorata Hook. f.

West Cairncross Island: Heatwole, s.n., Walker (1991).

Polyalthia nitidissima Benth.

Green Island: Smith, Specht and Clapham (1973).

APOCYNACEAE

Alstonia scholaris (L.) R. Br.

Green Island: Specht list.

Alyxia spicata R. Br.

Cribb and Cribb 1985, 81

Green Island: Specht list.

Carissa laxiflora Benth.

Hannibal Island: Heatwole, s.n. (possibly); Turtle I Island: Buckley 3598;
West Cairncross Island: Heatwole, s.n. (possibly), Walker (1991) [as *Carissa laxifolia*];
West Hannibal Island: Walker (1991) [as *Carissa laxifolia*].

Carissa sp.

Arden Island: Walker (1991).

Catharanthus roseus (L.) G. Don

Cribb and Cribb 1985, 81-82

Dalrymple Island: Walker, s.n.; Low Isles: Stoddart 4347, Heatwole, s.n.;
Masig Island: Walker (1991).

Cerbera manghas L.

Cribb and Cribb 1985, 82-83, 254

Green Island: Smith, Specht and Clapham (1973), Stoddart 4287.

Nerium oleander L.

Pipon Island: Heatwole, s.n., Stoddart 4889, King (1986).

ARACEAE

Philodendron lacerum (Jacq.) Schott

Green Island: Stoddart 4259.

Philodendron sp.

Green Island: Specht list.

Typhonium roxburghii Schott

Turtle I Island: Buckley 3592.

Typhonium sp.

Turtle II Island: Buckley 3422.

ARALIACEAE

Polyscias balfouriana L. H. Bailey

Low Isles: Stoddart 4361.

Polyscias guilfoylei (Bull) L. H. Bailey

Low Isles: Fosberg 55053, Stoddart 4362, Heatwole, s.n.

Polyscias paniculata Baker

Low Isles: Heatwole, s.n.

Polyscias tricochleata (Miq.) Fosberg

Low Isles: Fosberg 55051.

Schefflera actinophylla (Endl.) Harms.

Cribb and Cribb 1985, 85

Brassaia actinophylla Endl.

Green Island: Cairns City Council (1933) [as *Brassaia actinophylla*]; Low Isles: Stoddart 4359; Low Wooded Island: Stoddart 4540; West Hope Island: Walker (1991).

Schefflera sp.

Milman Island: Buckley 3901.

ARECACEAE (PALMAE)

Archontophoenix alexandrae (F.v.M.) Wendl. & Drude

Green Island: Specht list.

Arenga australasica (Wendl. & Drude) S. T. Blake

Cribb and Cribb 1985, 88

Green Island: Smith, Specht and Clapham (1973), Stoddart 4262.

Calamus australis Mart.

Green Island: Specht list.

Calamus muelleri Wendl. & Drude

Green Island: Cairns City Council (1933) [as *Camulus muellerii*].

Cocos nucifera L.

Cribb and Cribb 1985, 88-89, 256

Arden Island, Walker (1991); Bramble Cay: Walker, sight (dead); Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); Fife Island: Chaloupka and Godwin (1985); Green Island: Cairns City Council (1933) [as *Cocos australis*], Smith, Specht and Clapham (1973), Stoddart, sight; Kay Island: Stoddart, sight (juvenile); Low Isles: Stephenson et al. (1931), Fosberg, sight, Stoddart, sight; Magra Island: Stoddart, sight (juveniles); Masig Island: Walker (1991); Morris Island: Stoddart, sight (one individual); Night Island: Steers (1937, p. 122, 1938, p. 92); Nymph Island: Stoddart, sight; Saunders Island: Stoddart, sight (one juvenile); Sudbury Cay: Stoddart, sight (two seedlings); Three Isles: Stephenson et al. (1931), Stoddart, sight; Turtle II Island: Stoddart, sight; Turtle IV Island: Stoddart, sight; Turtle V Island: Stoddart, sight; West Hannibal Island: Walker (1991); West Hope Island (Walker 1991).

Phoenix dactylifera L.

Low Isles: Fosberg, sight.

Phoenix sp.

Three Isles: Warham (1962, p. 100), sight.

Ptychosperma elegans (R. Br.) Bl.

Green Island: Cairns City Council (1933), Specht list; Low Isles: Heatwole, s.n. (probably); West Cairncross Island: Heatwole, s.n., Walker (1991).

ASCLEPIADACEAE

Calotropis procera (Ait.) Ait. f.

Dove Island: Walker (1991).

Cynanchum carnosum (R. Br.) Domin

West Hope Island: Walker (1991).

Hoya australis R. Br.

Two Isles: Stoddart 4622, 4652.

Ischnostemma carnosum Merr. & Rolfe

Baird III Island: Buckley 3832; Bushy Island: Buckley 5222, 5226; ; Chapman Island: Heatwole, s.n.; East Cairncross Island: Heatwole, s.n.; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Low Isles: Stoddart 4331; Lowrie Island: Buckley 5044; ; South Bird Island: Buckley 5165; Turtle I Island: Stoddart 4725; Turtle VI Island: Buckley 3481, 3490; West Hope Island: Stoddart 4459, 4460; West Pethebridge Island: Stoddart 4784.

Sarcostemma australe R. Br.

Cribb and Cribb 1985, 91

Howick Island: Mueller in Bailey, Fl. Qd. [as 'Howick Group']; Ingram Island: Stoddart 4046; King Island: Walker, sight; Low Wooded Island: Stoddart 4581; Nymph Island: Heatwole 141; Turtle I Island: Buckley 3583, Stoddart 4692; Turtle III Island: Stoddart 4735.

ASTERACEAE

Bidens bipinnata L.

Turtle II Island: Buckley 3408, 3436, 3660; ; Turtle VI Island: Buckley 3494.

Bidens pilosa L.

Cribb and Cribb 1985, 92

Dove Island: Walker (1991); East Cairncross Island: Heatwole, s.n.; Farmer Cay: Walker, sight; Masig Island: Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991) (?).

Emilia sonchifolia (L.) DC.

Nymph Island: Heatwole 138; Three Isles: Stoddart 4486; Turtle V Island: Buckley 3386; Two Isles: Stoddart 4650; West Cairncross Island: Walker (1991); West Hope Island: Walker (1991).

Glossogyne tannensis (Spreng.) Garnock-Jones

Glossogyne benuifolia (Labill.) Cass. ex Less.

Fife Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.

Pterocaulon sphacelatum B & H.

Stapleton Island: Buckley 3757; Three Isles: Heatwole, s.n., Stoddart 4476.

Tridax procumbens Forst.

Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); East Hope Island: Stoddart 4378; Green Island: Smith, Specht and Clapham (1973), Stoddart 4223; Low Isles: Fosberg 55043, Heatwole, s.n., Stoddart 4306; Masig Island (Walker 1991); Turtle I Island: Buckley 3577, Stoddart 4667; Turtle III Island: Buckley 3556, Stoddart 4729; West Hope Island: Stoddart 4462.

Vernonia cinerea (L.) Less.

Nymph Island: Heatwole 138; Three Isles: Heatwole, s.n.

Wollastonia biflora (L.) DC.

Cribb and Cribb 1985,92-93

Wedelia biflora (L.) DC.

Coombe Island: Stoddart 4017; Dove Island: Walker (1991); Eagle Island: Heatwole, s.n., Buckley 3444, Stoddart 4816; Fife Island: Stoddart 4941 (collection lost); Green Island: Mauritzon in 1936(S), Smith, Specht and Clapham (1973), Fosberg 61512, Stoddart 4231, Heatwole, s.n.; Howick Island: Heatwole, s.n., Stoddart 4848; Low Wooded Island: Stoddart 4551; Masig Island: Walker (1991); Morris Island: Stoddart 4970; Nymph Island: Stoddart , sight, Heatwole, s.n.; Pipon Island: Stoddart 4872, Heatwole, s.n.; Saunders Island: Stoddart 5064; Three Isles: Heatwole, s.n.; Stoddart 4496 (collection lost); Turtle V Island: Stoddart, sight; Two Isles: Stoddart 4601; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4393, Walker (1991).

AVICENNIACEAE

Avicennia eucalyptifolia Zipp. ex Miq.

Cribb and Cribb 1985,236-237, 281

Howick Island: Moldenke (1971) [this may be the same as the following species].

Avicennia marina (Forssk.) Vierh. var. *alba* (Bl.) Balch.

Howick Island: Stoddart 4203.

Avicennia marina (Forssk.) Vierh. var. *australasica* (Walpers) Moldenke

Cribb and Cribb 1985, 236

Bewick Island: Thom [as Stoddart 4163]; Chapman Island: Stoddart 5038; East Pethebridge Island: Stoddart 4762, Heatwole, s.n.; Fife Island: Heatwole, s.n.; Fisher Island: Stoddart 5102; Hampton Island: Stoddart 4211; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Ingram Island: Stoddart 4069; Lance Island: Buckley 3758a; Leggatt Island: Buckley 5015; Low Isles: Stephenson et al. (1931) [as *A. officinalis*], Stoddart 4336; Low Wooded Island: Stoddart 4524; Lowrie Island: Buckley 3796 [or var. *alba*], Stoddart 4998; Pipon Island: Heatwole, s.n., Stoddart 4869, King (1986); Sand Island: Stoddart 4210; Three Isles: Heatwole, s.n., Stoddart 4499; Turtle I Island: Stoddart 4697; Turtle II Island: Buckley 3432, 3663; Turtle III Island: Stoddart 4745; Turtle VI Island: Buckley 3503; Two Isles: Stoddart 4636; West Cairncross Island: Heatwole, s.n.; West Hope Island: Stoddart 4405; West Pethebridge Island: Stoddart 4774.

BATIDACEAE

Batis argillicola Van Royen

Binstead Island: Buckley 5055, 5056; Low Wooded Island: Stoddart 4566.

BIGNONIACEAE

Pandorea pandorana (Andr.) van Steenis

Howick Island: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n., Walker (1991).

BORAGINACEAE (including EHRETIACEAE)

Cordia subcordata Lam.

Cribb and Cribb 1985, 98-99

Aplin Island: Buckley 5254; Arden Island: Walker (1991); Bewick Island: Stoddart 4093; Binstead Island: Stoddart 5012 (collection lost); Bird Island: Stoddart 5091; Chapman Island: Stoddart 5041; Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); East Hope Island: MacGillivray in Bailey, Fl. Qd. [as 'Hope Island'], Stoddart 4377; Green Island: Cairns City Council (1933), St John (1967), Smith, Specht and Clapham (1973), Fosberg 61522; Hannibal Island: Heatwole, s.n.; Ingram Island: Stoddart 4040; Low Wooded Island: Stoddart 4545; Magra Island: Stoddart, sight; Masig Island: Walker (1991); Morris Island: Stoddart 4968; Newton Island: Stoddart 4159; Turtle I Island: Stoddart 4720; Turtle IV Island: Stoddart, sight; Two Isles: Stoddart 4627; Wallace Island: King et al. (1989b), Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Walker (1991).

Tournefortia argentea L. f.
Argusia argentea (L. f.) L. F. Heine

Cribb and Cribb 1985, 95-97

Arden Island: Walker (1991); Dalrymple Island: Walker (1991); Dove Island: Walker, s.n.; Bird Island: Stoddart, sight; Coombe Island: Stoddart 4027; Eagle Island: MacGillivray (1852, I, p. 117) [as *Tournefortia*], Heatwole, s.n. Stoddart 4797, Smith and Buckley (1986) [as *Argusia argentea*]; East Cairncross Island: Heatwole, s.n.; Fife Island: Stoddart 4971; Green Island: Cairns City Council (1933), Fosberg 61520, Stoddart 4234; Houghton Island: Stoddart, sight; Howick Island: Mueller in Bailey, Fl. Qd., p. 1041 [as 'Howick's Group']; Ingram Island: Stoddart 4048; King Island: Walker, sight; Low Isles: Stephenson et al. (1931), Heatwole, s.n., Stoddart 4319, 4373; Low Wooded Island: Stoddart 4559; Magra Island: Stoddart, sight, King (1989) [as *Argusia argentea*]; Masig Island: Walker (1991); Nymph Island: Heatwole 145, Stoddart, sight; Saunders Island: Stoddart 5063, King and Limpus (1989) [as *Argusia* sp.]; Sherrard Island: Stoddart 5032 (collection lost); Three Isles: Heatwole, s.n., Stoddart 4468; Turtle III Island: Stoddart 4759; Turtle V Island: Stoddart, sight; Two Isles: Stoddart 4595; West Cairncross Island: Heatwole, s.n., Wallace (1991); West Hope Island: Stoddart 4409, Wallace (1990).

BRASSICACEAE (CRUCIFERAE)

Coronopus integrifolius (DC.) Spreng.

Bird Island: Denham in Bailey, Fl. Qd., p. 51 [as *Senebiera integrifolia* DC.];
 Raine Island: Stoddart 5060.

BURSERACEAE

Canarium australianum F. v. M.

Binstead Island: Buckley 5057; Green Island: Smith, Specht and Clapham (1973); Leggatt Island: Buckley 3722a; Lowrie Island: Buckley 5047; Three Isles: Stoddart 4478.

Canarium vitiense A. Gray

Green Island: Specht list.

Garuga floribunda Decne.

Hannibal Island: Heatwole, s.n.; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991).

CAPPARIDACEAE (including CLEOMACEAE)

Capparis arborea (F. Muell.) Maiden

Arden Island: Walker (1991).

Capparis lucida R. Br.

Aplin Island: Buckley 5255; Arden Island: Walker (1991); Baird Island: Buckley 5110; Baird III Island: Buckley 3835(?); Bewick Island: Stoddart, sight; Chapman Island: Heatwole, s.n., Buckley 5068, Stoddart 5037; Coombe Island: Stoddart 4028; Douglas Island: Buckley 5245 (sterile), 5247, Walker (1991); Dove Island: Walker (1991); Dugong Island: Buckley 5271, 5272, 5273, 5274, 5281, 5282, 5283, 5284; Eagle Island: Heatwole, s.n., Buckley 3467 (?) (sterile), Stoddart 4804; East Hope Island: Stoddart 4374, Bailey, Fl. Qd., p. 60 [as 'Hope Islands']; Farmer Island: Buckley 5093, 5096; Fife Island: Steers (1938), Heatwole, s.n., Chaloupka and Godwin (1985), Buckley 3783a; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Hay Island: Buckley 3771(?), 3773; Houghton Island: Stoddart, sight; Howick Island: Bailey, Fl. Qd., p. 60 [as 'Howick's Group'], Heatwole, s.n., Stoddart 4853; Low Wooded Island: Stoddart 4543, 4575; MacArthur Island: Buckley 5187(?) (sterile); Masig Island: Walker (1991); Newton Island: Stoddart 4135; Pipon Island: Heatwole, s.n., Stoddart 4873; Turtle I Island: Stoddart 4684; Turtle II Island: Buckley 3420, 3659; Turtle III Island: Stoddart 4758, Buckley 3559 (collection missing); Turtle V Island: Buckley 3524, 3533; Turtle VI Island: Buckley 3515, Stoddart, sight; Two Isles: Stoddart 4607; Watson Island: Stoddart 4102; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4461, Walker (1991) (?); West Pethebridge Island: Stoddart 4780.

Capparis quiniflora DC.

Eagle Island: Heatwole, s.n.; East Cairncross Island: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n., Walker (1991).

Capparis sarmentosa A. Cunn. ex Benth.

Chapman Island: Buckley 5067(?) (sterile); Douglas Island: Buckley 5241(?) (sterile), Walker (1991).

Capparis sepiaria L.

Binstead Island: Buckley 5061; Bushy Island: Buckley 5239; Dugong Island: Buckley 5278, 5280; East Hope Island: Stoddart 4449; Farmer Island: Buckley 5095; Fife Island: Buckley 5028, Chaloupka and Godwin (1985); MacArthur Island: Buckley 5185; Pelican Island: Stoddart 4923; West Hope Island: Walker (1991).

Capparis spinosa var. *nummularia* (DC.) F. M. Bailey

Arden Island: Walker (1991); Bird Island: Buckley 3926; Dove Island: Walker (1991); Farmer Island: Buckley 3823(?); Howick Island: Heatwole, s.n., Stoddart 4847; Ingram Island: Buckley 3726, Stoddart 4074; Sinclair Island: Buckley 3703, 5001, Stoddart 4188; Three Isles: Stoddart 4501; Two Isles: Stoddart 4642; Watson Island: Stoddart 4101.

Capparis sp.

Douglas Island: Buckley 3887; Farmer Island: MacGillivray (1852, I, p. 117); Masig Island: Walker (1991); Turtle III Island: Buckley 3562; Turtle V Island: Buckley 3535, 3546, 3547; West Cairncross Island: Walker (1991).

Cleome viscosa L.

Coombe Island: Stoddart 4036; Douglas Island: Walker (1991); Dove Island: Walker (1991); East Hannibal Island: Walker (1991); Fife Island: Steers (1938) [as *Polanisia viscosa*], Heatwole, s.n., Stoddart 4953, Chaloupka and Godwin (1985); Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Ingram Island: Stoddart 4065; Masig Island: Walker (1991); Morris Island: Stoddart 4980; Newton Island: Stoddart 4136; Pelican Island: Stoddart 4930 (collection lost); Pipon Island: Heatwole, s.n., Stoddart 4897; Raine Island: Hacker (1990); Saunders Island: Stoddart 5085; Sherrard Island: Stoddart 5025 (collection lost); Sinclair Island: Stoddart 4181; Stainer Island: Chaloupka and Godwin (1985); Three Isles: Heatwole, s.n.; Turtle I Island: Stoddart 4668; Turtle II Island: Buckley 3364, 3403, 3410, 3411; Turtle III Island: Stoddart 4737; Turtle V Island: Buckley 3387, 3538(?); Turtle VI Island: Buckley 3479; Watson Island: Stoddart 4122; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991).

CARICACEAE

Carica papaya L.

Green Island: Stoddart 4260.

CASUARINACEAE

Casuarina equisetifolia L. var. *incana* Benth.

Cribb and Cribb 1985, 105-108, 260

Arden Island: Walker (1991); Bewick Island: Stoddart 4099; Coquet Island: Stoddart, sight; Dalrymple Island: Walker, s.n.; Eagle Island: Heatwole, s.n., Stoddart 4803; Green Island: Cairns City Council (1932) [as *Casuarina cunninghamiana*], Smith, Specht and Clapham (1973), Fosberg 61517, Stoddart 4246; Hannibal Island: Heatwole, s.n., Walker, sight; Houghton Island: Stoddart, sight; Howick Island: Heatwole, s.n.; Ingram Island: Stoddart 4057; King Island: Walker, sight; Leggatt Island: Stoddart, sight; Low Isles:

Stephenson et al. (1931), Fosberg 55039, Heatwole, s.n., Stoddart 4342; Low Wooded Island: Stoddart 4578; Masig Island: Walker (1991); Newton Island: Stoddart 4140; Nymph Island: Heatwole 149, Stoddart, sight; Saunders Island: Stoddart 5080, King and Limpus (1989); Stainer Island: Chaloupka and Godwin (1985); Three Isles: Stephenson et al. (1931), Heatwole, s.n., Stoddart 4487; Turtle I Island: Stoddart 4727; Turtle III Island: Stoddart 4742; Turtle V Island: Stoddart, sight; Two Isles: Stoddart 4618; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991).

CELASTRACEAE

Elaeodendron australe Vent.

Low Wooded Island: Stoddart 4543.;

Elaeodendron melanocarpum F. v. M.

East Cairncross Island: Heatwole, s.n.; Green Island: Smith, Specht and Clapham (1973); Nymph Island: Heatwole 148.

Maytenus emarginata (Willd.) Ding Hou

Dalrymple Island: Walker, s.n.; Turtle II Island: Buckley 3377; Turtle VI Island: Buckley 3495.

Salacia chinensis L.

Dove Island: Walker (1991).

CHENOPODIACEAE

Arthrocnemum halocnemoides Nees (sensu lato)

Halosarcia halocnemoides (Nees) P. G. Wilson

East Cairncross Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n. [var. *pergranulatum*]; Nymph Island: Heatwole 133; Watson Island: Stoddart 4111; West Hope Island: Walker (1991) [as *Halosarcia halocnemoides*]; Wharton Island: Heatwole, s.n.

Arthrocnemum leiostachyum (Benth.) Paulsen

Nymph Island: Heatwole, s.n.; Two Isles: Stoddart 4632.

Salicornia cinerea F.v.M.

Nymph Island: Heatwole 119 [is this previous species?].

Salicornia quinqueflora Bunge ex Ungern Sternberg

Cribb and Cribb 1985, 110

Bewick Island: Stoddart 4157; East Pethebridge Island: Stoddart 4772; Fisher Island: Stoddart 5107; Low Isles: MacGillivray (1852), I, p. 101 [as *Salicornia indica*]; Low Wooded Island: Stoddart 4568; Nymph Island: Stoddart, sight; Pipon Island: Stoddart 4904; Three Isles: Stoddart 4515; Turtle I Island: Stoddart 4828; Turtle II Island: Stoddart, sight; Turtle III Island: Stoddart 4744; Turtle V Island: Stoddart, sight; Turtle VI Island: Stoddart, sight; Two Isles: Stoddart 4644.

Salsola kali L.

Cribb and Cribb 1985, 109

Arden Island: Walker (1991); Coombe Island: Stoddart 4022; Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4812; East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4428; Fife Island: Stoddart 4946 (collection lost), Chaloupka and Godwin (1985); Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Ingram Island: Stoddart 4072; Low Wooded Island: Stoddart 4573; Masig Island: Walker (1991); Newton Island: Stoddart 4150; Nymph Island: Heatwole 147; Pelican Island: Heatwole, s.n., Stoddart 4934; Pipon Island: Heatwole, s.n., Stoddart 4892; Saunders Island: Stoddart 5072; Sinclair Island: Stoddart 4184; Stainer Island: Stoddart 4912, Chaloupka and Godwin (1985); Stapleton Island: Stoddart 4010; Three Isles: Heatwole, s.n., Stoddart 4502; Two Isles: Stoddart 4594; Wallace Island: King et al. (1989b), Walker (1991); West Cairncross Island: Heatwole, s.n.; West Hannibal Island: Walker (1991); Wharton Island: Heatwole, s.n., Walker, sight.

Suaeda australis Moq.

Cribb and Cribb 1985, 110-111

Bewick Island: Stoddart 4158; Binstead Island: Buckley 3806; Chapman Island: Heatwole, s.n., Stoddart 5046; East Hannibal Island: Walker (1991); Hannibal Island: Heatwole, s.n.; Low Isles: Stoddart 4313; Low Wooded Island: Stoddart 4569; Newton Island: Stoddart 4152; Pipon Island: Heatwole, s.n., Stoddart 4879; South Bird Island: Buckley 5163; Three Isles: Heatwole, s.n., Stoddart 4516; Turtle I Island: Stoddart 4829; Turtle III Island: Stoddart 4743; Two Isles: Stoddart 4643; Watson Island: Stoddart 4112; West Hope Island: Stoddart 4380, Walker (1991); West Pethebridge Island: Stoddart 4781; Wharton Island: Heatwole, s.n.

Suaeda sp.

Houghton Island: Stoddart, sight; Leggatt Island: Stoddart, sight; Nymph Island: Stoddart, sight; Turtle II Island: Buckley 3367, Stoddart, sight; Turtle IV Island: Stoddart, sight; Turtle V Island: Buckley 3550, Stoddart, sight; Turtle VI Island: Buckley 3517, Stoddart, sight.

COCHLOSPERMACEAE

Cochlospermum gillivraei Benth.

Masig Island: Walker (1991).

COMBRETACEAE

Lumnitzera racemosa Willd.

Cribb and Cribb 1985, 217-218

Baird Island: Buckley 5112; Cairncross Island: MacGillivray and Henne in Bailey, Fl. Qd., p. 569; ; Chapman Island: Buckley 5066; Low Isles: Fosberg, sight; Lowrie Island: Buckley 3793, 5036; Pipon Island: Stoddart 4900; Turtle II Island: Buckley 3642b; Turtle IV Island: Buckley 3565; Turtle V Island: Buckley 3530; Turtle VI Island: Buckley 3506.

Terminalia arenicola Byrnes

Cribb and Cribb 1985, 114

Aplin Island: Buckley 3903; Bushy Island: Buckley 5219; Green Island: Cairns City Council (1933), Smith, Specht and Clapham (1971); Leggatt Island: Buckley 5009; Little Boydong: Buckley 5196.

Terminalia catappa L.

Cribb and Cribb 1985, 115, 263

Arden Island: Walker (1991); East Hope Island: Stoddart, sight; Green Island: Smith, Specht and Clapham (1973), Fosberg 61516, Stoddart 4286; Low Isles: Stephenson et al. (1931); West Hope Island: Walker (1991).

Terminalia melanocarpa F. v. M.

Aplin Island: Buckley 3903; Bushy Island: Buckley 5219; Green Island: Cairns City Council (1933), Smith, Specht and Clapham (1973); Howick Island: Heatwole, s.n.; Leggatt Island: Buckley 5009; Little Boydong: Buckley 5196; West Cairncross Island: Heatwole, s.n., Walker (1991).

Terminalia muelleri Benth.

Arden Island: Walker (1991); Bewick Island: Stoddart 4096; Eagle Island: Heatwole, s.n., Stoddart 4802; Howick Island: Mueller in Bailey, Fl. Qd., p. 567 [as 'Howick's Group']; Ingram Island: Stoddart 4049, 4052; Low Isles: Heatwole, s.n.; Low Wooded Island: Stoddart 4534; Three Isles: Stoddart 4489; Turtle III Island: Stoddart 4754; Turtle VI Island: Buckley 3496; Two Isles: Stoddart 4602.

Terminalia platyphylla F. v. M.

Little Boydong: Buckley 5200(?).

Terminalia sericocarpa F. v. M.

Green Island: Smith, Specht and Clapham (1973).

Terminalia sp.

Masig Island: Walker (1991); Turtle I Island: Buckley 3613; Turtle II Island: Buckley 3637; Wallace Island: Buckley 3869; West Cairncross Island: Walker (1991).

COMMELINACEAE

Commelina ensifolia R. Br.

Green Island: Smith, Specht and Clapham (1973).

Commelina lanceolata R. Br.

Arden Island: Walker (1991); Dove Island: Walker (1991).

Commelina undulata R. Br.

East Cairncross Island: Heatwole, s.n.; Green Island: Specht list; Low Isles: Fosberg 55033, Stoddart 4330; Low Wooded Island: Stoddart 4562; Nymph Island: Heatwole, s.n.; Sinclair Island: Stoddart 4177; Turtle I Island: Stoddart 4669; Turtle II Island: Buckley 3418; Turtle III Island: Buckley 3418; Watson Island: Stoddart 4121; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hope Island: Walker (1991).

Commelina sp.

Douglas Island: Walker (1991); Masig Island: Walker (1991); Three Isles: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n., Walker (1991).

CONVOLVULACEAE

Cuscuta australis R. Br.

Green Island: Cairns City Council (1933).

Ipomoea aquatica Forssk.

Arden Island: Walker (1991).

Ipomoea macrantha R. & S.

Cribb and Cribb 1985, 116

Beesley Island: Stoddart, sight; Chapman Island: Heatwole, s.n. (possibly), Stoddart, sight; Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991) (?); Dugong Island: Buckley 5276a; Eagle Island: Stoddart 4830; East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4379, 4419; Fife Island: Heatwole, s.n., Stoddart 4942 (collection lost), Chaloupka and Godwin (1985); Green Island: Cairns City Council (1933), Smith, Specht and Clapham (1973) [as *Ipomoea tuba*], Stoddart 4273; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n. (probably); Ingram Island: Stoddart 4077; Leggatt Island: Buckley 5016(?); Low Isles: Fosberg, sight, Stoddart 4340, 4341 (collections lost); Nymph Island: Heatwole, s.n.; Raine Island: Hacker (1990); Saunders Island: Stoddart 5076; Sherrard Island: Buckley 5065; Turtle I Island: Stoddart 4724; Turtle II Island: Buckley 3413, 3435; Turtle IV Island: Stoddart, sight; Two Isles: Stoddart 4605; Watson Island: Stoddart 4103; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Walker (1991); West Pethebridge Island: Stoddart 4783; Wharton Island: Heatwole, s.n., Walker, sight.

Ipomoea nil (L.) Roth

Buchan Island: Buckley 3839; Dove Island: Walker (1991); Fife Island: Chaloupka and Godwin (1985); Pelican Island: Buckley 3767; Stainer Island: Buckley 3761.

Ipomoea pes-caprae (L.) R. Br. ssp. *brasiliensis* (L.) v. Ooststr.

Cribb and Cribb 1985, 116-117

Arden Island: Walker (1991); Binstead Island: Stoddart 5004 (collection lost); Cholmondeley Island: King et al. (1989a); Coombe Island: Stoddart 4037; Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Stoddart 4824; East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4375; Farmer Cay: Walker, sight; Fife Island: Stoddart 4943 (collection lost), Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973), Fosberg 61511, Stoddart 4228; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; King Island: Walker, sight; Low Isles: Stephenson et al. (1931), Fosberg 59026, Heatwole, s.n., Stoddart 4349; Low Wooded Island: Stoddart 4572; Lowrie Island: Stoddart 5000; Magra Island: Stoddart, sight, King (1989); Masig Island: Walker (1991); Morris Island: Stoddart 4966; Newton Island: Stoddart 4126a; Pelican Island: Stoddart 4931; Pipon Island: Stoddart 4895; Saunders Island: Stoddart 5081, King and Limpus (1989); Sinclair Island: Stoddart 4197; Stainer Island: Stoddart 4195, Chaloupka and Godwin (1985); Stapleton Island: Stoddart 4012; Three Isles: Heatwole, s.n., Stoddart 4482; Turtle III Island: Stoddart 4736; Two Isles: Stoddart 4624; Wallace Island: King et al. (1989b), Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal

Island: Walker (1991); West Hope Island: MacGillivray (1852, I, p. 104) [as *Ipomoea maritima* R. Br.], Walker (1991).

Ipomoea sp.

Douglas Island: Walker (1991); East Hannibal Island: Walker (1991); Masig Island: Walker (1991); West Hannibal Island: Walker (1991).

Jacquemontia paniculata var. *tomentosa* (Warb.) v. Ooststr.

Howick Island: Heatwole, s.n.; Ingram Island: Stoddart 4070, Buckley 3734; Leggatt Island: Buckley 5010.

Jacquemontia sp.

Leggatt Island: Buckley 3717(?).

Merremia sp.

Hannibal Island: Heatwole, s.n. (probably).

Operculina turpethum (L.) Marso

Nymph Island: Heatwole 125.

Xenostegia tridentata L. (Austin & Staples) ssp. *hastata* v. Ooststr.

Merremia hastata Desr.

Merremia tridentata Desr.

Chapman Island: Heatwole, s.n.; Coombe Island: Stoddart 4029; Hannah Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Lowrie Island: Buckley 5045; Pelican Island: Buckley 3766; Pipon Island: Heatwole, s.n.; Saunders Island: Stoddart 5071; Three Isles: Heatwole, s.n., Stoddart 4477; Turtle I Island: Buckley 3579; Turtle II Island: Buckley 3361, 3363, 3419; Turtle VI Island: Buckley 3491; Two Isles: Stoddart 4598; Watson Island: Stoddart 4124; West Cairncross Island: Heatwole, s.n., Walker (1991) [as *Xenostegia tridentata*]; West Hannibal Island: Walker (1991) [as *Xenostegia tridentata*].

CUCURBITACEAE

Bryonopsis laciniosa Naud.

East Cairncross Island: Heatwole, s.n.; Three Isles: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n.

Citrullus lanatus var. *caffrorum* (Alef.) Fosb.

Three Isles: Heatwole, s.n.

Diplocyclos palmatus (L.) Jeffrey

Douglas Island: Buckley 3886, Walker (1991); East Hope Island: Stoddart 4424; Low Wooded Island: Stoddart 4565a; Three Isles: Stoddart 4520; West Hope Island: Stoddart 4418, Walker (1991).

Mukia maderaspatana R. & S.

Arden Island: Walker (1991); Ingram Island: Stoddart 4044; Low Wooded Island: Stoddart 4565b; Turtle III Island: Buckley 3553; Turtle V Island: Buckley 3391, 3537; Turtle VI Island: Buckley 3480 (collection lost).

CYPERACEAE

Bulbostylis barbata C. B. Cl.

Arden Island: Walker (1991); Hannibal Island: Heatwole, s.n.; Hay Island: Buckley 3769; Ingram Island: Buckley 3748b, Stoddart 4081; Newton Island: Stoddart 4131; Turtle I Island: Stoddart 4689; Turtle II Island: Buckley 3412; Turtle III Island: Stoddart 4738; Watson Island: Stoddart 4125; West Cairncross Island: Heatwole, s.n.

Cyperus bifax C. B. Cl.

Pipon Island: Stoddart 4874.

Cyperus javanicus Houtt.

Binstead Island: Stoddart 5049; Low Isles: Stoddart 4328.

Cyperus pedunculatus F. v. M.

Cribb and Cribb 1985, 118

Arden Island: Walker (1991); Coombe Island: Buckley 3753; Masig Island: Walker (1991); West Cairncross Island: Walker (1991).

Cyperus rotundus

Arden Island: Walker (1991).

Cyperus scaber (R. Br.) Boeckeler

Masig Island: Walker (1991); Turtle I Island: Buckley 3584, 3585, 3612, Stoddart 4615; Turtle II Island: Buckley 3649; Turtle VI Island: Buckley 3486, 3496(?) (collection missing), 3499.

Cyperus stoloniferus Retz.

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; Ingram Island: Buckley 3739; Little Boydong: Buckley 5197; Morris Island: Stoddart 4969; Pelican Island: Stoddart 4921; Pipon Island: Heatwole, s.n.; Stainer Island: Stoddart 4917.

Cyperus sp.

Dove Island: Walker (1991); Masig Island: Walker (1991).

Remirea maritima Aubl.

Coombe Island: Stoddart 4016; Eagle Island: Heatwole, s.n., Buckley 3446, Stoddart 4822, Smith and Buckley (1986); Fife Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Three Isles: Heatwole, s.n., Stoddart 4504; West Cairncross Island: Heatwole, s.n.; West Hope Island: Stoddart 4395.

Rhynchospora heterochaeta S. T. Blake

Turtle II Island: Buckley 3373.

Cyperaceae indet.

Bramble Cay: Queensland Herbarium (in Walker 1988)

EBENACEAE*Diospyros ferrea* var. *compacta* (R. Br.) Fosb.

Low Isles: Henne in Bailey, Fl. Qd., p. 964

Diospyros ferrea var. *humilis* (R. Br.) Bakh.

Aplin Island: Buckley 5257; Bushy Island: Buckley 3881, 5234a, 5235; Green Island: Gardner (1973); Halfway Island: Buckley 5209, 5213, 5215; Ingram Island: Buckley 3733; Three Isles: Stoddart 4473b; Turtle I Island: Buckley 3607; Turtle II Island: Buckley 3427, 4983; Turtle V Island: Buckley 3523; Turtle VI Island: Buckley 3497.

Diospyros ferrea var. *reticulata* (R.Br.) Bakh. Cribb and Cribb 1985, 120

Low Isles: Heatwole, s.n.

Diospyros geminata ((R. Br.) F.v.m.

Three Isles: Heatwole, s.n.

Diospyros maritima Bl. Cribb and Cribb 1985, 120-121

Aplin Island: Buckley 5253; Arden Island: Walker (1991); Douglas Island: Buckley 5243, Walker (1991); Dugong Island: Buckley 5279; East Hope Island: Stoddart 4438, 4452; Farmer Island: Buckley 3816, 5097; Green Island: Smith, Specht and Clapham (1973), Fosberg 61537; Halfway Island: Buckley 5210; Hannibal Island: Heatwole, s.n.; Low Isles: Fosberg 55054, Stoddart 4351; Low Wooded Island: Stoddart 4541; Masig Island: Walker (1991); Tern Island: Buckley 5267; Three Isles: Stoddart 4517; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4408.

Diospyros sp.

Halfway Island: Buckley 3875.

EUPHORBIACEAE

Acalypha amentacea ssp. *wilkesiana* (Muell.-Arg.) Fosberg

Green Island: Specht list, Stoddart 4261, 4279; Low Isles: Fosberg 55050, Heatwole, s.n. (probably), Stoddart 4344.

Breynia oblongifolia Muell.-Arg.

Turtle VI Island: Buckley 3492.

Breynia stipitata Muell.-Arg.

Dugong Island: Buckley 5285; Low Isles: Fosberg 55032; Turtle I Island: Buckley 3586; Turtle II Island: Buckley 3415, 3655.

Claoxylon hillii Benth.

Green Island: Stoddart 4257.

Claoxylon tenerifolium F.v.m. ex Baill.

Green Island: Specht list.

Claoxylon sp.

Green Island: Smith, Specht and Clapham (1973) [probably *C. hillii*].

Drypetes australasica Hutch. ex Pax. & Hoffm.

Bird Island: Buckley 5169, 5175; ; Bushy Island: Buckley 3883, 5220, 5228, 5230, 5236; Dalrymple Island: Walker, s.n.; Farmer Island: Buckley 5094; Fife Island: Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973); Hannibal Island: Heatwole, s.n.; Hay Island: Buckley 3777; Howick Island: Heatwole, s.n.; MacArthur Island: Buckley 5183, 5186; Three Isles: Stoddart 4473; Turtle I Island: Stoddart 4675, 4693, 4694, 4722; Turtle VI Island: Buckley 3511; Two Isles: Stoddart 4656; West Hannibal Island: Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991).

Endospermum medulosum L. S. Smith

West Hope Island: Walker (1991).

Euphorbia chamissonis (Kl. & Gke.) Boiss.
Euphorbia atoto sensu auct. non Forst f.

Cribb and Cribb 1985, 122-123
(as *Euphorbia atoto*)

Arden Island: Walker (1991) [as *Euphorbia atoto*]; Coombe Island: Stoddart 4023; Dalrymple Island: Walker (1991); Dove Island: Walker (1991) [as *Euphorbia atoto*]; Eagle Island: Heatwole, s.n., Stoddart 4821; Fife Island: Steers (1938), Stoddart 4949, Chaloupka and Godwin (1985) [as *Chamaesyce atoto*]; Green Island: Gardner (1973), Specht list, Stoddart 4230; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n., Stoddart 4857; Ingram Island: Buckley 3725(?), Stoddart 4045; Low Isles: Heatwole, s.n., Stoddart 4346; Magra Island: Buckley 3838, King (1989) [as *Euphorbia atoto*]; Masig Island: Walker (1991) [as *Euphorbia atoto*]; Morris Island: Stoddart 4986; Newton Island: Stoddart 4133; Pelican Island: Stoddart 4932; Saunders Island: Buckley 3846, Stoddart 5073; Sinclair Island: Stoddart 4190; Stainer Island: Chaloupka and Godwin (1985); Three Isles: Heatwole, s.n., Stoddart 4470; Two Isles: Stoddart 4613; West Cairncross Island: Walker (1991) [as *Euphorbia atoto*]; West Hannibal Island: Walker (1991) [as *Euphorbia atoto*].

Euphorbia cyathophora Murr.

Cribb and Cribb 1985, 123

Green Island: Smith, Specht and Clapham (1973), Stoddart 4274; Masig Island: Walker (1991).

Euphorbia heterophylla L.

Green Island: Smith, Specht and Clapham (1973).

Euphorbia hirta L.

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; Hannah Island: Heatwole, s.n.; Low Isles: Fosberg 55030, Stoddart 4355 (collection lost); Masig Island: Walker (1991); Morris Island: Buckley 3788, Stoddart 4964; Three Isles: Heatwole, s.n.; Turtle I Island: Stoddart 4672.

Euphorbia pulcherrima Willd. ex Kl.

Green Island: Gardner (1973).

Euphorbia sparrmannii Boiss.

Pipon Island: Stoddart 4885.

Euphorbia tannensis Spreng.

Cribb and Cribb 1985, 123-124

Coombe Island: Stoddart 4033; Douglas Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4820; East Hope Island: Stoddart 4368; Farmer Island: Buckley 3819(?), Walker: sight; Fife Island: Heatwole, s.n., Stoddart 4950, Chaloupka and Godwin (1985) [as *Chamaesyce tannensis*]; Green Island: Gardner (1973), Specht list, Fosberg 61504, Stoddart 4227; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n., Stoddart 4856; Ingram Island: Stoddart 4038, 4066; Low Isles: Stephenson et al. (1931) [as *Euphorbia eremophila*], Fosberg 55042, Heatwole, s.n., Stoddart 4307; Low Wooded Island: Stoddart 4560; Magra Island: King (1989); Masig Island: Walker (1991); Morris Island: Stoddart 4982; Newton Island: Stoddart 4134; Nymph Island: Heatwole 131; Pelican Island: Stoddart 4933; Pipon Island: Heatwole, s.n., Stoddart 4894; Saunders Island: Stoddart 5084; Sinclair Island: Stoddart 4192; Three Isles: Mueller in Bailey, Fl. Qd., p. 1400, Heatwole, s.n., Stoddart 4505; Turtle I Island: Stoddart 4670; Turtle II Island: Buckley 3396, 3656; Turtle III Island: Stoddart 4757; Two Isles: Stoddart 4616; West Cairncross Island: Heatwole, s.n.; West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4383.

Excoecaria agallocha L.

Cribb and Cribb 1985, 219

Baird III Island: Buckley 3834; Bewick Island: Stoddart 4166; Binstead Island: Buckley 3802; Chapman Island: Stoddart 5042, Buckley 3811; East Pethebridge Island: Stoddart 4765; Fisher Island: Buckley 5087, Stoddart 5103; Hannibal Island: Buckley 5194; Howick Island: Stoddart 4206; Leggart Island: Buckley 5004, 5017; Low Isles: Stephenson et al. (1931), Stoddart 4325; Low Wooded Island: Stoddart 4546; Lowrie Island: Buckley 3797, 5037, Stoddart 4994; MacArthur Island: Buckley 3853(?), 5180, 5181; Newton Island:

Stoddart , sight; Nymph Island: Stoddart, sight; Turtle I Island: Stoddart 4700; Turtle II Island: Buckley 3643, 3647; Turtle IV Island: Stoddart, sight; Turtle V Island: Stoddart, sight; West Hope Island: Stoddart 4388; West Pethebridge Island: Stoddart 4778.

Flueggia microcarpa Blume

Howick Island: Mueller in Bailey, Fl. Qd., p. 1426 [as 'Howick's Group'].

Glochidion sp.

Green Island: Specht list.

Macaranga tanarius Muell.-Arg.

Cribb and Cribb 1985, 124-125

Green Island: Cairns City Council (1933), Smith, Specht and Clapham (1973), Stoddart 4276; Howick Island: Mueller in Bailey, Fl. Qd., p. 1452 [as 'Howick's Group']; Low Wooded Island: Stoddart 4556; Masig Island: Walker (1991); Three Isles: Heatwole, s.n., Stoddart 4474, 4485.

Mallotus nesophilus Muell.-Arg.

Green Island: Specht list.

Mallotus paniculatus (Lam.) Muell.-Arg.

Green Island: Gardner (1973), Specht list.

Mallotus repandus Muell.-Arg.

Three Isles: Stoddart 4519.

Pedilanthus tithymaloides (L.) Poit.

Green Island: Stoddart 4270; Low Isles: Stoddart 4302.

Phyllanthus amarus Schum.

Low Isles: Fosberg 55031; West Cairncross Island: Heatwole, s.n., Walker (1991).

Phyllanthus novae-hollandiae Muell.-Arg.

Arden Island: Walker (1991); Bushy Island: Buckley 5231; Dalrymple Island: Walker, s.n.; Farmer Island: Buckley 3820; Ingram Island: Buckley 3741c(?), 3742(?); Pelican Island: Buckley 3765(?); Turtle II Island: Buckley 3666; West Hope Island: Walker (1991) (?).

Phyllanthus reticulatus Poit.

East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4431; Hannibal Island: Heatwole, s.n.; Ingram Island: Stoddart 4055; Pelican Island: Stoddart 4924; Turtle I Island: Buckley 3591(?); ; Turtle II Island: Buckley 3402(?); Turtle V Island: Buckley 3540(?); Turtle VI Island: Buckley 3504(?); West Cairncross Island: Heatwole, s.n., Walker (1991); West Hope Island: Walker (1991).

Phyllanthus tenellus Roxb.

Hannibal Island: Heatwole, s.n.; West Hannibal Island: Walker (1991).

Phyllanthus sp.

Fife Island: Chaloupka and Godwin (1985); Wallace Island: King et al. (1989b), Walker (1991).

Synostemon bacciformis (L.) Webster

Ingram Island: Stoddart 4066.

EUPOMATIACEAE

Eupomatia cf. *bennettii* F. v. M.

Low Isles: Fosberg 55049.

Eupomatia (?)

West Hope Island: Walker (1991).

FABACEAE (LEGUMINOSAE)

Abrus precatorius L.

Cribb and Cribb 1985, 126

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Stoddart 4831; Fife Island: Stoddart 4963, Chaloupka and Godwin (1985); Green Island: Smith,

Specht and Clapham (1973); Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n., Stoddart 4865; Ingram Island: Stoddart 4076; Low Isles: Stoddart 4329; Low Wooded Island: Stoddart 4531; Morris Island: Stoddart 4976; Pelican Island: Stoddart 4925; Turtle I Island: Buckley 3572, Stoddart 4678; Turtle II Island: Buckley 3421, 3648; Two Isles: Stoddart 4651; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4410, Walker (1991).

Acacia oraria F. v. M.

Turtle I Island: Buckley 3581, Stoddart 4690.

Bauhinia binata Blanco

Hannibal Island: Heatwole, s.n., West Hannibal Island: Walker (1991).

Bauhinia hookeri F. v. M.

Hannah Island: Heatwole, s.n.; Newton Island: Stoddart 4144; Turtle I Island: Buckley 3610, Stoddart 4723; Turtle II Island: Buckley 3416.

Bossiaea sp.

West Hope Island: MacGillivray (1852, I, p. 104) [as *Bossioea*].

Caesalpinia bonduc (L.) Roxb.

Cribb and Cribb 1985, 103-104, 257

Arden Island: Walker (1991); Binstead Island: Buckley 3803, Stoddart 5013 (collection lost); Dove Island: Walker (1991); East Cairncross Island: Heatwole, s.n.; East Hannibal Island: Walker (1991); East Hope Island: MacGillivray (1852, I, p. 105) [as *Guilandina bonduc*], Stoddart, sight; Fife Island: Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973), Fosberg 61515(?), Stoddart 4238(?); Hannibal Island: Heatwole, s.n., Walker, sight; Howick Island: Heatwole, s.n.; Low Isles: Stoddart 4321; Masig Island: Walker (1991); Sherrard Island: Stoddart 5027 (collection lost); Three Isles: Stoddart 4494; Turtle I Island: Buckley 3599; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Walker (1991).

Caesalpinia pulcherrima (L.) Sw.

Green Island: Gardner (1973), Stoddart 4263.

Caesalpinia major (Medic.) Dandy & Exell

Low Wooded Island: Stoddart 4589; West Hope Island: Stoddart 4397.

Canavalia rosea (Sw.) DC. Cribb and Cribb 1985, 127
Canavalia maritima (Aubl.) Urb.
Canavalia obtusifolia (Lam.) DC.

Bewick Island: Stoddart 4180; Bushy Island: Buckley 3885; Chapman Island: Heatwole, s.n.; Coquet Island: Walker, sight; Dove Island: Walker (1991); Eagle Island: Stoddart 4818; East Hope Island: Stoddart 4444; Farmer Island: Walker, sight; Fife Island: Steers (1938), Buckley 3785, Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973), Stoddart 4226; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Ingram Island: Stoddart 4051; Low Wooded Island: Stoddart 4548; Masig Island: Walker (1991); Newton Island: Stoddart 4137; Pipon Island: Heatwole, s.n.; Stoddart 4896; Three Isles: Stoddart 4484; Turtle I Island: Buckley 3587, Stoddart 4679; Turtle III Island: Stoddart 4741; Turtle V Island: Buckley 3390; Two Isles: Stoddart 4604; Watson Island: Stoddart 4106, 4120; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Walker (1991).

Canavalia sericea A. Gray

Green Island: Specht list.

Cassia occidentalis L.

Green Island: Gardner (1973) [as *Cassia* sp.]; Morris Island: Stoddart, sight; Pipon Island: Heatwole, s.n., Stoddart 4883.

Crotalaria linifolia L.f.

Nymph Island: Heatwole 128, 137.

Crotalaria medicaginea Lam.

Hay Island: Buckley 3772; Leggatt Island: Buckley 3714(?).

Crotalaria pallida Ait.

Green Island: Smith, Specht and Clapham (1973) [as *Crotalaria* sp. cf. *lanceolatum*], Fosberg 61506, Stoddart 4225; Low Isles: Fosberg 55035, Heatwole, s.n., Stoddart 4303.

Crotalaria trifoliastrum Willd. var. *trifoliastrum*

Fife Island: Heatwole, s.n.

Crotalaria sp.

Nymph Island: Heatwole 137.

Dalbergia candenatensis (Dennst.) Prain

Cribb and Cribb 1985, 127-128

Low Isles: Fosberg, sight.

Derris trifoliata Lour.

Cribb and Cribb 1985, 129

Green Island: Smith, Specht and Clapham (1973); Turtle V Island: Buckley 3535, 3548, 3549; West Hope Island: Walker (1991).

Desmodium sp. aff. *trichostachyon* Benth.

Turtle II Island: Buckley 3374.

Erythrina insularis Bailey

Bird Island: MacGillivray (1852, I, p. 119) [as *Erythrina*], Stoddart 5090; Farmer Island: MacGillivray (1852, I, p.1170 [as *Erythrina*], Stoddart, sight; Turtle I Island: Bailey in Bailey, Fl. Qd., p. 428 [as 'Turtle Island'].

Erythrina phlebocarpa Bailey

Douglas Island: Walker (1991) (?); Green Island: Smith, Specht and Clapham (1973); Hannibal Island: Heatwole, s.n.; Low Isles: Fosberg, sight; West Hannibal Island: Walker (1991).

Erythrina variegata var. *orientalis* (L.) Merr.

Cribb and Cribb 1985, 130

Green Island: Cairns City Council (1933), Gardner (1973) [as *Erythrina indica* var. *variegata*], Specht list, Stoddart 4247.

Erythrina vespertilio Benth.

Bird Island: Buckley 5176(?); Farmer Island: Buckley 3821, 5098; Green Island: Specht list.

Erythrina sp.

Green Island: St John (1967) [probably *Erythrina variegata* var. *orientalis*].

Leucaena leucocephala (Lam.) de Wit

Dove Island: Walker (199); Green Island: Specht list.

Pithecellobium grandiflorum Benth.

Green Island: Gardner (1973), Specht list, Stoddart 4285; Three Isles: Stoddart 4481.

Pithecellobium lovellae F. M. Bailey

Green Island: Cairns City Council (1933).

Pongamia pinnata (L.) Merr.

Cribb and Cribb 1985, 132

Green Island: Cairns City Council (1933), Smith, Specht and Clapham (1973), Fosberg 61536, Stoddart 4239; Low Isles: Fosberg, sight; West Hope Island: Walker (1991).

Rhynchosia australis Benth.

Howick Island: Heatwole, s.n.

Rhynchosia cunninghamii Benth.

Green Island: Cairns City Council (1933) [this may be *Rhynchosia minima* DC.].

Rhynchosia minima DC.

Dalrymple Island: Walker, s.n.; Turtle I Island: Buckley 3580; Turtle II Island: Buckley 3362.

Sesbania cannabina (Retz.) Pers.

Raine Island: Hacker (1990); Stainer Island: Buckley 3760.

Sesbania sp.

Raine Island: Stoddart 5050 (probably *Sesbania cannabina*).

Sophora tomentosa L.

Cribb and Cribb 1985, 133

Arden Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Stoddart 4800; East Cairncross Island: Heatwole, s.n.; East Hope Island:

Stoddart 4370; Farmer Cay: Walker, sight; Green Island: R. Roe in 1937 (S), Cairns City Council (1933), Smith, Specht and Clapham (1973), Fosberg 61520, Stoddart 4240; Low Wooded Island: Stoddart 4570; Sinclair Island: Stoddart 4193; Turtle I Island: Buckley 3588; Turtle II Island: Buckley 3375, Stoddart, sight; Turtle III Island: Stoddart 4733; Two Isles: Stoddart 4612; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hope Island: Stoddart 4396, Walker (1991).

Vigna marina (Burm.) Merr.

Cribb and Cribb 1985, 133-134

Arden Island: Walker (1991); Beesley Island: Stoddart, sight; Chapman Island: Stoddart, sight; Eagle Island: Heatwole, s.n., Stoddart 4823; East Hope Island: Stoddart 4376; Green Island: R. Roe in 1937(S), Smith, Specht and Clapham (1973), Fosberg 61507, Stoddart 4233; Halfway Island: Buckley 3872; Houghton Island: Stoddart, sight; Ingram Island: Stoddart 4068; Low Isles: Stephenson et al. (1931), Fosberg 55038, Heatwole, s.n., Stoddart 4301; Masig Island: Walker (1991); Morris Island: Stoddart, sight; Nymph Island: Stoddart, sight; Pipon Island: Stoddart 4878; Sinclair Island: Buckley 3904, Stoddart 4195; Three Isles: Stephenson 650, Tandy and Stephenson 642, Heatwole, s.n., Stoddart 4491 (collection lost); Two Isles: Stoddart 4611; West Hope Island: Stoddart 4454, Walker (1991).

FLAGELLARIACEAE

Flagellaria indica L.

Bewick Island: Stoddart 4088; Binstead Island: Stoddart 5007 (collection lost); Douglas Island: Walker (1991); Eagle Island: Stoddart 4805; East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4434; Fife Island: Heatwole, s.n., Stoddart 4962, Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973), Stoddart 4281; Hannibal Island: Heatwole, s.n.; Ingram Island: Buckley 3744, Stoddart 4053; Low Isles: Stephenson et al. (1931), Stoddart 4326; Low Wooded Island: Stoddart 4535; Masig Island: Walker (1991); Nymph Island: Heatwole 140; Pipon Island: Heatwole, s.n., Stoddart 4898; West Hannibal Island: Walker (1991); West Cairncross Island: Walker (1991); West Hope Island: Stoddart 4463, Walker (1991).

GOODENIACEAE

Scaevola sericea Vahl

Cribb and Cribb 1985, 135-136

Scaevola taccada (Gaertn.) Roxb.

Scaevola koenigii Vahl

Arden Island: Walker (1991); Bird Island: Stoddart, sight; Coombe Island: Stoddart 4025; Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4799, Smith and Buckley (1986); East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4440; Fife Island: Steers (1938) [as *Scaevola frutescens*]; Green Island: Cairns City Council (1933) [as *Scaevola koenigii*], Smith, Specht and Clapham (1973), St John

(1962), Fosberg 61509, Stoddart 4248; Hannibal Island: Heatwole, s.n., Walker, sight; Howick Island: Heatwole, s.n., Stoddart 4851; Ingram Island: Stoddart 4039; Low Isles: R. Brown in Bailey, Fl. Qd., p. 907 [as *Scaevola koenigii*], Stephenson et al. (1931) [as *Scaevola koenigii*], Heatwole, s.n., Fosberg 55037, Stoddart 4300; Low Wooded Island: Stoddart 4544; Magra Island: Stoddart, sight, King (1989); Masig Island: Walker (1991); Morris Island: Stoddart 4975; Saunders Island: Stoddart 5088, King and Limpus (1989) [as *Scaevola* sp.]; Three Isles: Stoddart 4495 (collection lost); Turtle I Island: Stoddart 4685; Turtle II Island: Stoddart, sight; Turtle III Island: Stoddart 4732; Turtle IV Island: Stoddart, sight; Two Isles: Stoddart 4610; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4412, Walker (1991).

GUTTIFERAE

Calophyllum inophyllum L. Cribb and Cribb 1985, 112-113, 262

Fife Island: Chaloupka and Godwin (1985); Green Island: Cairns City Council (1933), Smith, Specht and Clapham (1973), Stoddart 4253; Low Isles: Fosberg 55048, Stoddart 4320, 4364.

Calophyllum sil Lauterb.

Green Island: Specht list.

HERNANDIACEAE (including GYROCARPACEAE)

Gyrocarpus americanus Jacq.

Arden Island: Walker, s.n., Walker (1991); Douglas Island: Walker (1991); Hannibal Island: Heatwole, s.n.; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991).

Hernandia sonora L.

Cribb and Cribb 1985, 137

Hernandia peltata Meisn.

West Hope Island: Stoddart 4398.

HYDROCHARITACEAE

Enhalus acoroides (L.f.) Royle

Cribb and Cribb 1985, 242

Low Isles: Stoddart 4299.

Halophila minor (Miq. ex Zoll.) Den Hartog
Halophila ovata sensu auct. non Gaud.

Low Isles: Fosberg 55023, Stoddart 4310; Low Wooded Island: Stoddart 4533;
 Nymph Island: Stoddart 4739; Pipon Island: Stoddart 4909.

Halophila ovalis (R. Br.) Hook. f.

Cribb and Cribb 1985, 242-243

Green Island: S. T. Blake 22083 (in Den Hartog 1970), Den Hartog 909 (in Den Hartog 1970), Fosberg 55022; Howick Island: Tandy (in Den Hartog 1970); Low Isles: Tandy 102 (in Den Hartog 1970), Den Hartog 991 (in Den Hartog 1970); Turtle I Island: Tandy (in Den Hartog 1970) [as 'Turtle Island'].

Halophila spinulosa (R. Br.) Aschers. Cribb and Cribb 1985, 243-244

Turtle I Island: Tandy (in Den Hartog 1970) [as 'Turtle Island'].

Thalassia hemprichii (Ehrb.) Aschers.

Cribb and Cribb 1985, 244-245

Bird Island: Stoddart 5094; Green Island: Den Hartog 900 (in Den Hartog 1970); Low Isles: Tandy (in Den Hartog 1970), Den Hartog 992 (in Den Hartog 1970), Fosberg 55020, Stoddart 4309, 4360; Low Wooded Island: Stoddart 4532; Pipon Island: Stoddart 4907.

ICACINACEAE

Gomphandra australiana F.v.m.

Green Island: Specht list.

LAMIACEAE (LABIATAE)

Hyptis suaveolens (L.) Poit.

Low Isles: Fosberg 55027, Heatwole, s.n.

LAURACEAE

Cassytha filiformis L.

Cribb and Cribb 1985, 139-140

Arden Island: Walker (1991); Coombe Island: Stoddart 4018; Coquet Island: Walker, sight; Dove Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4825; East Hope Island: Stoddart 4447; Fife Island: Heatwole, s.n., Stoddart 4960, Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973), Fosberg 61505, Stoddart 4229; Hannibal Island: Heatwole, s.n.; Howick Island: Mueller in Bailey, Fl. Qd., p. 1314 [as 'Howick Group'], Heatwole, s.n., Stoddart 4844; Ingram Island: Stoddart 4080; Low

Isles: Stephenson et al. (1931), Heatwole, s.n.; Low Wooded Island: Stoddart 4588; Masig Island: Walker (1991); Morris Island: Stoddart 4988; Nymph Island: Heatwole, s.n., Stoddart, sight; Saunders Island: Stoddart 5089; Three Isles: Heatwole, s.n., Stoddart 4591; Turtle V Island: Stoddart, sight; Turtle VI Island: Buckley 3501; Two Isles: Stoddart 4599; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4457, Walker (1991).

Cassytha glabella R. Br.

Cribb and Cribb 1985, 268

Nymph Island: Heatwole 142(?).

Cassytha pubescens R. Br.

Turtle II Island: Buckley 3359.

Cryptocarya cunninghamii Meisn.

Green Island: Specht list.

Cryptocarya hypospodia F.v.M.

Green Island: Specht list.

Cryptocarya sp.

Fife Island: Chaloupka and Godwin (1985).

LILIACEAE

Dianella caerulea Sims. sensu lato

Turtle I Island: Stoddart 4687.

Schelhammera multiflora R. Br.

Green Island: Smith, Specht and Clapham (1973).

LORANTHACEAE

Loranthus odontocalyx F. v. M.

Howick Island: Mueller in Bailey, Fl. Qd., p. 1381 [as 'Howick's Group'].

Loranthus quandang Lindl.

Howick Island: Mueller in Bailey, Fl. Qd., p. 1381 [as 'Howick's Group'].

LYTHRACEAE

Pemphis acidula Forst.

Cribb and Cribb 1985, 145

Arden Island: Walker (1991); Arnold Island: Buckley 3907; Beanley Island: Stoddart, sight; Bewick Island: Stoddart 4095, 4194; Binstead Island: Stoddart 5017 (collection lost); Bird Island: Stoddart 5092; Chapman Island: Heatwole, s.n., Stoddart 5039; Coquet Island: Stoddart, sight; Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991); East Cairncross Island: Heatwole, s.n.; East Hannibal Island: Walker (1991); East Pethebridge Island: Stoddart 4767; Fisher Island: Stoddart 5099; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Houghton Island: Stoddart, sight; Howick Island: Heatwole, s.n., Stoddart 4846; Ingram Island: Stoddart 4062; Leggett Island: Stoddart, sight; Low Wooded Island: Stoddart 4557; Lowrie Island: Buckley 3794, Stoddart 4995; Newton Island: Stoddart 4151; Nymph Island: Heatwole 130, Stoddart, sight; Pipon Island: Stoddart 4899; Saunders Island: Stoddart 5083; Sherrard Island: MacGillivray (1852, I, p. 116) [as *Pemphis acida*], Stoddart 5024 (collection lost); Three Isles: MacGillivray (1852, I, pp. 105-106) [as *Pemphis acida*], Stephenson et al. (1931), Heatwole, s.n., Stoddart 4490 (collection lost); Turtle I Island: Stoddart 4688; Turtle II Island: Buckley 3424, 3658, Stoddart 4490; Turtle III Island: Stoddart 4753; Turtle IV Island: Buckley 3566, Stoddart, sight; Turtle V Island: Buckley 3531, Stoddart, sight; Turtle VI Island: Stoddart, sight; Two Isles: Stoddart 4630; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4381, Walker (1991); West Pethebridge Island: Stoddart 4775.

MALVACEAE

Abutilon asiaticum Miquel var. *australiense* (Hochr. ex Britt.) Fosb.

Abutilon indicum sensu auct. non (L.) Sweet

Cribb and Cribb 1985, 146-147

Abutilon albescens

Arden Island: Walker (1991); Chapman Island: Heatwole, s.n., Stoddart 5048; Coombe Island: Stoddart 4024; Douglas Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4817; East Hope Island: Stoddart 4433; Farmer Island: Walker, sight; Fife Island: Steers (1938) [as *Abutilon* sp.], Heatwole, s.n., Stoddart 4957, Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973) [as *Abutilon* sp.]; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Ingram Island: Buckley 3737; King Island: Walker, sight; Low Wooded Island: Stoddart 4549; Magra Island: King (1989) [as *Abutilon indicum*]; Masig Island: Walker (1991); Morris Island: MacGillivray (1852, I, p. 115) [as *Sida* on 'Claremont No VI' Island], Stoddart 4979; Newton Island: Stoddart 4145; Nymph Island: Stoddart, sight; Pelican Island: MacGillivray (1852, I, p. 115) [as *Sida*], Stoddart 4927; Piper's Island: Bailey, Fl. Qd., p. 119 [as *Abutilon graveolens* W. & A.]; Pipon Island: Heatwole, s.n., Stoddart 4888; Raine Island: Stoddart 5052, Hacker (1990);

Saunders Island: Stoddart 5079, King and Limpus (1989) [as *Abutilon indicum*]; Sherrard Island: Stoddart, sight; Sinclair Island: Stoddart 4183; Stainer Island: Buckley 3764(?), Stoddart 4911, Chaloupka and Godwin (1985); Stapleton Island: Stoddart 4005; Three Isles: Stoddart 4509; Turtle I Island: Stoddart 4716; Turtle V Island: Buckley 3388, 3536; Two Isles: Stoddart 4600; Wallace Island: King et al. (1989b) [as *Abutilon indicum*], Walker (1991); West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4389, Walker (1991).

Hibiscus tiliaceus L.

Cribb and Cribb 1985, 147-148

Arden Island: Walker (1991); Dove Island: Walker (1991); Green Island: Cairns City Council (1933), Fosberg 61525, Stoddart 4242; Hannibal Island: Heatwole, s.n.; Low Wooded Island: Stoddart 4580; Masig Island: Walker (1991); Two Isles: Stoddart 4623; West Hannibal Island: Walker (1991).

Hibiscus sp. cf. *rosa-sinensis* L.

Green Island: Stoddart 4278.

Modiola sp.

Green Island: Gardner (1973).

Sida rhombifolia L. (?)

Hannibal Island: Heatwole, s.n. (possibly); Low Isles: Fosberg 55034.

Sida spinosa L.

Arden Island: Walker (1991); Little Boydong: Buckley 3865; MacArthur Island: Buckley 3847; Morris Island: Buckley 3790; Wallace Island: Buckley 3871; West Hope Island: Walker (1991) (?).

Thespesia populnea (L.) Sol. ex Correa

Cribb and Cribb 1985, 148-149

Bewick Island: Stoddart 4092; Buchan Island: Buckley 3842(?); Bushy Island: Buckley 5218; East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4369; Green Island: Cairns City Council (1933), St John (1962), Smith, Specht and Clapham (1973), Stoddart 4245; Halfway Island: Buckley 5211; Houghton Island: Stoddart, sight; Howick Island: Stoddart 4854; Ingram Island: Stoddart 4060; Leggatt Island: Buckley 3716, Stoddart, sight; Low Isles: Stephenson et al. (1931), Stoddart 4332; Low Wooded Island: Stoddart 4586; Lowrie Island: Stoddart 5001; Masig Island: Walker (1991); Pipon Island: Stoddart 4893; Three Isles: Stoddart 4493 (collection lost); Turtle III Island: Buckley 3560, Stoddart 4731; Wallace Island: King et al. (1989b), Walker (1991); Watson Island: Stoddart 4109; West Hope Island: Stoddart 4384, Walker (1991).

Thespesia populneoides (Roxb.) Kosteletsky

Dalrymple Island: Walker, s.n.; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Newton Island: Stoddart 4141; West Hannibal Island: Walker (1991).

Thespesia sp.

Douglas Island: Walker (1991); Turtle V Island: Buckley 3667(?).

MELIACEAE

Aglaia elaeagnoides Benth.

Cribb and Cribb 1985, 151

Green Island: Smith, Specht and Clapham (1973); Halfway Island: Buckley 3878; Low Wooded Island: Stoddart 4555; Three Isles: Stoddart 4511; Turtle I Island: Buckley 3601, Stoddart 4674; Turtle VI Island: Buckley 3512; Two Isles: Stoddart 4596.

Dysoxylum muelleri Benth.

Green Island: Specht list.

Melia azedarach var.

Melia composita Willd.

Green Island: Cairns City Council (1933) [as *Melia composita*], Smith, Specht and Clapham (1973).

Pseudocarapa nitidula (Benth.) Merr. & Perry

Green Island: Specht list.

Turraea brownii C. DC.

Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); Hannibal Island: Heatwole, s.n.; West Hannibal Island: Walker (1991).

Vavaea amicorum Benth.

Green Island: Specht list; Turtle I Island: Buckley 3575.

Xylocarpus australasicus Ridley

Bewick Island: Thom [as Stoddart 4173]; Binstead Island: Stoddart 5015;
Farmer Island: Buckley 5099; Fisher Island: Buckley 5092, Stoddart 5100;
Lowrie Island: Buckley 5039.

Xylocarpus granatum (L.) Koen.

Cribb and Cribb 1985, 220-221, 272

Binstead Island: Buckley 5059, 5060; Bushy Island: Buckley 3860; Hannibal
Island: Heatwole, s.n.; MacArthur Island: Buckley 5179; Turtle II Island:
Buckley 3645; West Pethebridge Island: Stoddart 4791.

Xylocarpus moluccensis (Lam.) Roem.

Bewick Island: Thom [as Stoddart 4169]; Fisher Island: Buckley 5089.

MENISPERMACEAE

Hypserpa decumbens (Benth.) Diels

Hannah Island: Heatwole, s.n.

Pachygone ovata Miers ex Hook. f. & Thoms

Fife Island: Chaloupka and Godwin (1985); Green Island: Specht list; West
Cairncross Island: Heatwole, s.n., Walker (1991); West Hope Island: Walker
(1991).

Pycnarrhena sp.

Green Island: Specht list.

Tinospora smilacina Benth.

Arden Island: Walker (1991); East Hope Island: Stoddart 4435; Hannah
Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Hay Island: Buckley
3770; Turtle I Island: Buckley 3576, 3606; Turtle II Island: Buckley 3360, 3398;
Turtle VI Island: Buckley 3520; West Hope Island: Walker (1991).

MORACEAE

Cudrania cochinchinensis (Lour.) Kudo & Masam

Fife Island: Chaloupka and Godwin (1985); Green Island: Specht list.

Cudrania javanensis (Miq.) Trec.

Green Island: Smith, Specht and Clapham (1973), Fosberg 61530.

Ficus benjamina L.

Green Island: Specht list.

Ficus coronata Reinw. ex Bl.

Hannibal Island: Heatwole, s.n. (possibly juvenile); Three Isles: Heatwole, s.n.

Ficus drupacea Thunb.

Cribb and Cribb 1985, 156

Bird Island: Buckley 5172; Bushy Island: Buckley 3884(?), 5224; Douglas Island: Buckley 5248, Walker (1991); Green Island: Specht list, Stoddart 4241; Hannibal Island: Heatwole, s.n.; Low Isles: Fosberg 55052, Stoddart 4345; MacArthur Island: Buckley 5189; West Hannibal Island: Walker (1991).

Ficus fraseri Miq.

Sinclair Island: Stoddart 4176.

Ficus hispida L.f.

Hannibal Island: Heatwole, s.n.

Ficus infectoria Roxb.

Green Island: Cairns City Council (1933).

Ficus microcarpa L.

Green Island: Gardner (1973), Specht list.

Ficus obliqua Forst. f.

Cribb and Cribb 1985, 156-157
(var. *petiolaris*)

Douglas Island: Walker (1991) (?); Green Island: Smith, Specht and Clapham (1973) [var. *petiolaris*]; Little Boydong: Buckley 3867; Two Isles: Stoddart 4625, 4653; West Hannibal Island: Walker (1991) (?).

Ficus opposita Miq.

Cribb and Cribb 1985, 157-158

Bushy Island: Buckley 5227; Fife Island: Heatwole, s.n., Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973); Howick Island: Stoddart 4861; Ingram Island: Buckley 3731(?), 5019; Low Wooded Island: Stoddart 4542; Masig Island: Walker (1991); Nymph Island: Heatwole 134; Saunders Island: Buckley 3844; Sinclair Island: Buckley 3704; Three Isles: Heatwole, s.n., Stoddart 4475; Turtle I Island: Buckley 3569, Stoddart 4721; Turtle VI Island: Buckley 3487; Two Isles: Stoddart 4658.

Ficus pilosa Reinw.

Green Island: Cairns City Council (1933).

Ficus virens var. *sublanceolata* (Miq.) Corner

Arden Island: Walker (1991); Green Island: Specht list; Masig Island: Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991).

Ficus aff. *virens* Ait.

Bushy Island: Buckley 5223, 5225; Dugong Island: Buckley 5286b.

Ficus sp.

Coquet Island: Walker, sight; Douglas Island: Walker (1991); Green Island: Fosberg 61521, 61528, 61535; Farmer Island: Walker, sight; Hannibal Island: Walker, sight; Ingram Island: Buckley 3729; Low Isles: Fosberg 55052; MacArthur Island: Buckley 3854; Masig Island: Walker (1991); Pison Island: King (1986); West Cairncross Island: Walker (1991).

Malaisia scandens (Lour.) Planch.

Bird Island: Buckley 5177; Three Isles: Stoddart 4512; Turtle I Island: Buckley 3582; Turtle II Island: Buckley 3654, 4986; Turtle VI Island: Buckley 3510; Two Isles: Stoddart 4626 4654; West Cairncross Island: Walker (1991).

MORINGACEAE*Moringa oleifera* Lam.

Pison Island: Heatwole, s.n., Stoddart 4887.

MYOPORACEAE

Myoporium acuminatum R. Br.

Cribb and Cribb 1985, 159

Bewick Island: Stoddart 4094; Howick Island: Heatwole, s.n., Stoddart 4858; Ingram Island: Buckley 3727, 3738, Stoddart 4043, 4064; Newton Island: Stoddart 4143; Nymph Island: Stoddart, sight; Sinclair Island: Stoddart 4186; Turtle I Island: Stoddart 4671; Turtle II Island: Buckley 3378; Turtle V Island: Buckley 3534, 3541, Stoddart, sight; Turtle VI Island: Buckley 3485; Two Isles: Stoddart 4609.

MYRISTICACEAE

Myristica insipida R. Br.

Green Island: Cairns City Council (1933) [as *Myristica insipidia*], Smith, Specht and Clapham (1973).

MYRSINACEAE

Aegiceras corniculatum Blanco

Cribb and Cribb 1985, 222-223, 274

Baird III Island: Buckley 3831; Low Isles: Stoddart 4318; Morris Island: Buckley 3706.

MYRTACEAE

Eugenia carissoides F. v. M.

Cribb and Cribb 1985, 160
(as *E. reinwardtiana*)

Bushy Island: Buckley 5229, 5232; Dalrymple Island: Walker, s.n.; Green Island: Specht list; Halfway Island: Buckley 3877b; MacArthur Island: Buckley 3850, 5184; Turtle I Island: Buckley 3570, 3611, Stoddart 4683; Turtle V Island: Buckley 3528; Turtle VI Island: Buckley 3505; Two Isles: Stoddart 4655; West Cairncross Island: Heatwole, s.n.

Eugenia rariflora Benth. ?

Green Island: Fosberg 61529.

Eugenia reinwardtiana (Bl.) DC.

West Cairncross Island: Walker (1991).

Eugenia suborbicularis Benth.

Turtle I Island: Buckley 3574, 3614; Turtle II Island: Buckley 3407.

Osbornia octodonta F. v. M.

Cribb and Cribb 1985, 224

Beanley Island: Stoddart, sight; Bewick Island: Thom [as Stoddart 4165], Stoddart 4090; Binstead Island: Stoddart, sight; Chapman Island: Stoddart 5044; Coquet Island: Stoddart, sight; East Pethebridge Island: Stoddart 4764; Fisher Island: Stoddart 5105; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Houghton Island: Stoddart, sight; Howick Island: Heatwole, s.n., Stoddart 4199; Leggatt Island: Buckley 5007, Stoddart, sight; Low Isles: Stoddart 4337; Low Wooded Island: Stoddart 4525; Lowrie Island: Stoddart 4997; Morris Island: Stoddart, sight; Newton Island: Stoddart 4153; Nymph Island: Stoddart, sight; Pipon Island: Stoddart 4901; Three Isles: Stephenson et al. (1931), Stoddart 4514; Turtle I Island: Buckley 3603, Stoddart 4703; Turtle II Island: Buckley 3646, Stoddart, sight; Turtle III Island: Buckley 3563, Stoddart 4748; Turtle IV Island: Buckley 3567, Stoddart, sight; Turtle V Island: Buckley 3544; Turtle VI Island: Buckley 3484, Stoddart, sight; Two Isles: Stoddart 4631; Watson Island: Stoddart 4104; West Hope Island: Stoddart 4404; West Pethebridge Island: Stoddart 4788.

Syzygium rubiginosum Merr. & Perry

Green Island: Smith, Specht and Clapham (1973); Three Isles: MacGillivray (1852, I, pp. 105-106) [as *Calyptanthus*].

NYCTAGINACEAE

Boerhavia cf. *acutifolia* (Choisy) J. W. Moore

Boerhavia dominii

Eagle Island: Stoddart 4814; Low Wooded Island: Stoddart 4563; Newton Island: Stoddart 4128; Saunders Island: Stoddart 5086a; Two Isles: Stoddart 4619.

Boerhavia chinensis L.

Fife Island: Stoddart 4955; Pelican Island: Stoddart 4926; Pipon Island: Stoddart 4877.

Boerhavia coccinea Mill. (?)

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; Dove Island: Walker, s.n.; Fife Island: Chaloupka and Godwin (1985); Stainer Island: Chaloupka and Godwin (1985).

Boerhavia fistulosa Fosb. var. *fistulosa*

Coombe Island: Stoddart 4021; East Pethebridge Island: Stoddart 4426; Michaelmas Cay: Stoddart 4215; Stapleton Island: Stoddart 4007; Three Isles: Stoddart 4521; Turtle III Island: Stoddart 4750; West Hope Island: Stoddart 4394; West Pethebridge Island: Stoddart 4782.

Boerhavia fistulosa Fosb. var. *puberuliflora* Fosb.

East Hope Island: Stoddart 4426; Fife Island: Stoddart 4954; Morris Island: Stoddart 4984; Saunders Island: Stoddart 5086b; Sinclair Island: Stoddart 4187; Stainer Island: Stoddart 4916.

Boerhavia mutabilis R. Br.

Coombe Island: Stoddart 4030; Nymph Island: Heatwole 136(?); Turtle I Island: Stoddart 4666.

Boerhavia repens L. (sensu lato)

Fife Island: Chaloupka and Godwin (1985); Green Island: Specht list.

Boerhavia tetrandra sensu Walker non Forst. f.

Arden Island, Douglas Island, Masig Island, Wallace Island, West Cairncross Island, West Hannibal Island, West Hope Island (all records under this name by Walker 1991); Cholmondeley Island: King et al. (1989a); Raine Island: Hacker (1990); Magra Island: King (1989); Wallace Island: King et al. (1989b).

Boerhavia spp.

Bird Island: Heatwole 131; Chapman Island: Heatwole, s.n.; Eagle Island: Heatwole, s.n.; Green Island: Specht list; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Pipon Island: Heatwole, s.n.; Saunders Island: King and Limpus (1989); Stainer Island: Chaloupka and Godwin (1985); Three Isles: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n.; Wharton Island: Heatwole, s.n. [These are specimens which we have not seen, determined by the collector as *Boerhavia diffusa* L., which we consider not to occur in Australia].

Pisonia grandis R. Br.

Cribb and Cribb 1985, 164-168

Bird Island: Stoddart, sight; Cairncross Island: MacGillivray (1852, I, p. 120); Douglas Island: Buckley 5244, 5251; Douglas Island: Walker (1991); Dove Island: Walker (1991); East Hannibal Island: Walker (1991); Hannibal Island: Heatwole, s.n., Walker, sight; Masig Island: Walker (1991); Wallace Island: Buckley 3868, 5204, King et al. (1989b), Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4391, Walker (1991).

OLACACEAE

Olax pendula L.S. Smith

Hannibal Island: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991).

OLEACEAE

Jasminum aemulum R. Br.

Cribb and Cribb 1985, 170

Green Island: Specht list, Stoddart 4280; Turtle I Island: Buckley 3578; Turtle II Island: Buckley 3430, 3662.

Jasminum didymum Forst.

Green Island: Smith, Specht and Clapham (1973); Ingram Island: Stoddart 4079.

Jasminum simplicifolium Forst. f.

Low Isles: Stephenson et al. (1931); Fosberg 55029.

Jasminum volubile Jacq.

Turtle I Island: Stoddart 4726; Turtle II Island: Buckley 3638.

Jasminum sp.

Green Island: Fosberg 61538.

Linociera ramiflora DC.

Green Island: Smith, Specht and Clapham (1973), Stoddart 4284; Low Isles: Stoddart 4324.

OPILIACEAE

Cansjera leptostachya Benth.

Green Island: Specht list; West Cairncross Island: Heatwole, s.n., Walker (1991).

Opilia amentacea Roxb.

West Cairncross Island: Heatwole, s.n., Walker (1991).

ORCHIDACEAE

Dendrobium discolor Lindl.

Cribb and Cribb 1985, 172

Low Isles: Stoddart 4354; Low Wooded Island: Stoddart 4538; Turtle I Island: Stoddart 4691, Buckley 3616.

Orchidaceae indet.

Turtle I Island: Buckley 3617.

PANDANACEAE

Pandanus tectorius Parkinson

Cribb and Cribb 1985, 173-176, 275

Pandanus adscendens St John

Pandanus oblatiangularis St John

Pandanus pedunculatus R. Br.

Pandanus sinuadosus St John

Pandanus viridinsularis St John

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); Green Island: Cairns City Council (1933) [as *Pandanus pedunculatus*], Smith, Specht and Clapham (1973), Stone (1982), St John 26266, 26269 in St John (1967, p. 527) [as *Pandanus adscendens*], St John 26267 in St John (1962, p. 310) [as *Pandanus oblatiangularis*], St John 26268 in St John (1962, p. 329) [as *Pandanus sinuadosus*], St John 26270 in St John (1962, p. 339) [as *Pandanus viridinsularis*], Stoddart 4256; Low Wooded Island: Stoddart 4539; Masig Island: Walker (1991); Pipon Island: Heatwole, s.n. [as *Pandanus* sp.]; Three Isles: Stephenson et al. (1931), Stoddart 4522; Two Isles: Stoddart, sight; West Cairncross Island: Heatwole, s.n. [as *Pandanus* sp.], Walker (1991); West Hope Island: Steers (1938, p. 73), Stoddart 4417, Walker (1991).

PASSIFLORACEAE

Passiflora foetida L.

Cribb and Cribb 1985, 177

Green Island: Specht list; Stoddart 4265; Hannibal Island: Heatwole, s.n.; King Island: Walker, sight; Howick Island: Heatwole, s.n.; Low Isles: Stephenson et al. (1931), Fosberg 55036, Heatwole, s.n., Stoddart 4308; Low Wooded Island: Stoddart 4554; Masig Island: Walker (1991); Morris Island: Stoddart 4983; Nymph Island: Heatwole 146, Stoddart, sight; Pipon Island: Heatwole, s.n., Stoddart 4882; Turtle I Island: Buckley 3594, Stoddart 4719; West Hannibal Island: Walker (1991).

Passiflora herbertiana Lindl.

Green Island: Cairns City Council (1933).

PEDALIACEAE

Josephinia imperatricis Vent.

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); Fife Island: Steers (1938) [as *Josephinia grandiflora*], Buckley 5031; Howick Island: Mueller in Bailey, Fl. Qd., p. 1140 [as 'Howick's Group']; Low Isles: R. Brown and Henne in Bailey, Fl. Qd., p. 1140 [as *Josephinia grandiflora*]; Magra Island: Stoddart, sight; Masig Island: Walker (1991); Morris Island: Buckley 3786, Stoddart 4981; Pelican Island: A. Cunningham in Bailey, Fl. Qd., p. 1140; ; Saunders Island: Stoddart 5070; Three Isles: MacGillivray (1852, I, pp. 105-106), MacGillivray in Bailey, Fl. Qd., p. 1140, Stephenson et al. (1931) [all as *Josephinia grandiflora*], Stoddart 4467; West Cairncross Island: Walker (1991).

PHYTOLACCACEAE

Rivina humilis L.

Green Island: Gardner (1973), Specht list.

PLUMBAGINACEAE

Aegialitis annulata R. Br.

Cribb and Cribb 1985, 225

Beanley Island: Stoddart, sight; Bewick Island: Thom [as Stoddart 4164]; Binstead Island: Stoddart 5014 (collection lost); Chapman Island: Heatwole, s.n., Stoddart 5045; Coquet Island: Stoddart, sight; East Cairncross Island: Heatwole, s.n.; East Pethebridge Island: Stoddart 4768; Fisher Island: Stoddart 5101; Hannah Island: Heatwole, s.n.; Hannibal Island: Mueller in Bailey, Fl. Qd., p. 943 [as 'Howick's Group'], Heatwole, s.n., Stoddart 4202; Leggatt Island: Stoddart, sight; Low Isles: Stephenson et al. (1931), Stoddart 4338; Low Wooded Island: Stoddart 4526; Lowrie Island: Buckley 5051, Stoddart 4991; Morris Island: Stoddart, sight; Newton Island: Stoddart 4148; Nymph Island: Heatwole 126, Stoddart, sight; Pipon Island: Stoddart 4902; Sand Island: Stoddart 4208; Sherrard Island: Stoddart, sight; Three Isles: Stoddart 4498; Turtle I Island: Stoddart 4701, 4702; Turtle II Island: Buckley 4984, 4985; Stoddart, sight; Turtle III Island: Stoddart 4746; Turtle IV Island: Stoddart, sight; Turtle V Island: Buckley 3526, Stoddart, sight; Turtle VI Island: Buckley 3483, Stoddart, sight; Two Isles: Stoddart 4646; Watson Island: Stoddart 4107; West Hope Island: Stoddart 4382; West Pethebridge Island: Stoddart 4777; Wharton Island: Heatwole, s.n.

POACEAE (GRAMINEAE)

Cenchrus echinatus L.

Cribb and Cribb 1985, 179-180

Bramble Cay: Queensland Herbarium, s.n. (in Walker 1988); Coombe Island: Buckley 3754, Stoddart 4026; Coquet Island: Walker, sight; Eagle Island: Buckley 3443; East Hope Island: Stoddart 4436; Green Island: Specht list, Stoddart 4221; Masig Island: Walker (1991); Stapleton Island: Stoddart 4008.

Cenchrus cf. elymoides F. v. M.

Akone Island: Buckley 3908.

Cymbopogon refractus (R. Br.) Camus

Green Island: Specht list.

Cynodon dactylon (L.) Pers.

Bird Island: Heatwole 32.

Dactyloctenium aegyptium (L.) Willd.

Akone Island: Buckley 3909b; Green Island: Stoddart 4288b; Halfway Island; Hannibal Island: Heatwole, s.n.; Raine Island: Hacker (1990); West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991).

Dactyloctenium australe Steud.

Chapman Island: Heatwole, s.n.; Coombe Island: Stoddart 4015; Saunders Island: Buckley 3845; Stapleton Island: Stoddart 4001.

Digitaria ctenantha (F. v. M.) Hughes

Newton Island: Stoddart 4126b; Stainer Island: Buckley 3762b; Turtle II Island: Buckley 3371, 3664; Turtle V Island: Buckley 3482; West Hope Island: Walker (1991).

Digitaria sp.

Green Island: Specht list, Stoddart 4277 (sterile).

Eleusine indica (L.) Gaertn.

Cribb and Cribb 1985, 180

Green Island: Specht list, Stoddart 4222, 4288a; Masig Island: Walker (1991);
Raine Island: Stoddart 5061, Hacker (1990).

Eragrostis cumingii Steud.

Ingram Island: Buckley 3748a; Turtle I Island: Buckley 3589; reported by
Lazarides from the Great Barrier Reef, island not listed.

Eragrostis sororia Domin

Farmer Island: Buckley 3825b.

Eragrostis sp.

Hannibal Island: Heatwole, s.n.; Little Boydong: Buckley 3844, 3867.

Heteropogon contortus (L.) R. & S.

Howick Island: Heatwole, s.n., Stoddart 4841; Three Isles: Heatwole, s.n.

Heteropogon triticeus (R. Br.) Stapf ex Craig

Bewick Island: Stoddart 4100; Howick Island: Mueller in Bailey, Fl. Qd., p.
1861 [as 'Howick's Group'] [as *Heteropogon insignis* Thur.].

Imperata cylindrica var. *major* (Nees) Hubb.

Dove Island: Walker (1991); Green Island: Cairns City Council (1933) [as
Imperata arundinacea], Specht list; Masig Island: Walker (1991); Morris
Island: Buckley 3787, Stoddart 4987; Three Isles: Heatwole, s.n.

Lepturus repens (Forst. f.) R. Br.

Cribb and Cribb 1985, 180-181

Arden Island: Walker (1991); Beanley Island: Stoddart, sight; Binstead
Island: Stoddart 5003 (collection lost); Bird Island: Denham in Bailey, Fl. Qd.,
p. 1919, Heatwole 30; Bramble Cay: Queensland Herbarium (in Walker 1988),
Parmeter, s.n.; Bushy Island: Walker (1991); Chapman Island: Heatwole, s.n.,
Stoddart, sight; Coombe Island: Stoddart 4013; Douglas Island: Walker
(1991); Dove Island: Walker (1991); East Cairncross Island: Heatwole, s.n.,
Walker (1991); East Hope Island: Stoddart 4425, 4448; Eagle Island: Smith
and Buckley (1986); Farmer Island: Stoddart, sight; Fife Island: Heatwole,
s.n., Stoddart 4959; Green Island: Specht list, Stoddart 4254; Hannah Island:
Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Houghton Island: Stoddart,
sight; Howick Island: Heatwole, s.n.; Low Isles: Stephenson et al. (1931),

Heatwole, s.n., Stoddart 4305; Low Wooded Island: Stoddart 4564; Lowrie Island: Stoddart 4999; Magra Island: Stoddart, sight, King (1989); Masig Island: Walker (1991); Michaelmas Cay: Stoddart 4217; Newton Island: Stoddart 4217; Nymph Island: Heatwole 139(?), Stoddart, sight; Pelican Island: Stoddart 4918; Pipon Island: Heatwole, s.n.; Raine Island: H.M.S. Challenger collection in Bailey, Fl. Qd., p. 1919, Stoddart 5051, 5059, Hacker (1990); Saunders Island: Stoddart 5066, King and Limpus (1989); Sinclair Island: Stoddart 4174; Stainer Island: Stoddart 4913, Chaloupka and Godwin (1985); Stapleton Island: Stoddart 4011; Three Isles: Heatwole, s.n.; Turtle I Island: Stoddart 4676; Turtle IV Island: Stoddart, sight; Turtle V Island: Stoddart, sight; Turtle VI Island: Stoddart, sight; Two Isles: Stoddart 4647; Wallace Island: King et al. (1989b); Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4453, Walker (1991); Wharton Island: Heatwole, s.n.

Lepturus stoddartii Fosberg

Eagle Island: Stoddart 4832; Ingram Island: Stoddart 4082, 4282; Low Isles: Fosberg 55044; Turtle II Island: Buckley 3399; Turtle III Island: Stoddart 4749; Turtle V Island: Buckley 3394.

Lepturus sp.

Turtle VI Island: Buckley 3518(?) (sterile).

Panicum antidotale Retz.

Three Isles: Heatwole, s.n.

Panicum maximum Jacq.

Three Isles: Stoddart 4480, 4584.

Panicum miliiforme Presl

Buchan Island: Buckley 3843; Chapman Island: Heatwole, s.n.; Low Isles, Heatwole, s.n.; Wallace Island: Buckley 3870.

Panicum muticum Forssk.

Stainer Island: Buckley 3762a.

Panicum trichoides Sw.

Douglas Island: Buckley 3890, Walker (1991); East Cairncross Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n.

Spinifex hirsutus Labill.

Cribb and Cribb 1985, 181-182

Bushy Island: Buckley 5240; Cholmondeley Island: King et al. (1989a); Farmer Island: Stoddart, sight; Green Island: Smith, Specht and Clapham (1973); Hannibal Island: Heatwole, s.n.; Magra Island: Stoddart, sight, King (1989); Saunders Island: Stoddart 5062, King and Limpus (1989); Wallace Island: King et al. (1989b).

Spinifex longifolius R. Br.

Farmer Island: Buckley 3814; Milman Island: Buckley 3897.

Spinifex sericea R. Br.

Masig Island: Walker (1991); Wallace Island: Walker (1991); West Hope Island: Walker (1991).

Sporobolus virginicus (L.) Kunth

Cribb and Cribb 1985, 182-183

Akone Island: Buckley 3909a(?); Arden Island: Walker (1991); Beanley Island: Stoddart, sight; Bewick Island: Stoddart 4191; Cholmondeley Island: Buckley 5208; Coombe Island: Stoddart 4014; Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Stoddart 4808; East Hope Island: Stoddart 4427; East Pethebridge Island: Stoddart 4770; Eagle Island: Smith and Buckley (1986); Farmer Island: Stoddart, sight; Fife Island: Buckley 5030, Stoddart 4958, Chaloupka and Godwin (1985); Green Island: Specht list, Stoddart 4266; Ingram Island: Stoddart 4071; Kay Island: Stoddart 5096; Leggatt Island: Buckley 3715, 5005, Stoddart, sight; Low Isles: Fosberg 55024, Heatwole, s.n., Stoddart 4348; Magra Island: Stoddart, sight; Masig Island: Walker (1991); Michaelmas Cay: Stoddart 4213; Morris Island: Stoddart 4977; Newton Island: Stoddart 4139; Nymph Island: Heatwole 132; Pelican Island: Stoddart 4920; Pipon Island: Heatwole, s.n., Stoddart 4870; Saunders Island: Stoddart 5069; Sherrard Island: Stoddart 5036 (collection lost); Stapleton Island: Stoddart 4006; Tern Island: Buckley 5269; Three Isles: Heatwole, s.n., Stoddart 4500; Turtle II Island: Buckley 3369, 3370 [var. *minor*]; Turtle III Island: Buckley 3554, Stoddart 4278; Turtle V Island: Buckley 3529; Two Isles: Stoddart 4648; Upolu Cay: Stoddart 4218; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hope Island: Stoddart 4456, Walker (1991); West Pethebridge Island: Stoddart 4779.

Stenotaphrum micranthum (Desv.) Hubb.

Cribb and Cribb 1985, 183-184

Bird Island: Heatwole 29; Green Island: Smith, Specht and Clapham (1973), Roe 1047.

Themeda arguens Hack.

Hannah Island: Heatwole, s.n.; Hay Island: Buckley 3775; Ingram Island: Buckley 3752, Stoddart 4078; Turtle I Island: Buckley 3590, Stoddart 4673; Turtle II Island: Buckley 3372.

Thuarea involuta (Forst. f.) R. Br. ex R. & S.

Cribb and Cribb 1985, 184-185

Arden Island: Walker (1991); Coombe Island: Stoddart 4032; Dalrymple Island: Walker, s.n.; Eagle Island: Heatwole, s.n., Stoddart 4809, Smith and Buckley (1986); East Hope Island: Stoddart 4443; Fife Island: Heatwole, s.n., Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973), Fosberg 61519, Stoddart 4251; Ingram Island: Stoddart 4067; Low Wooded Island: Stoddart 4574; Masig Island: Walker (1991); Three Isles: Stoddart 4506; Two Isles: Stoddart 4593; West Cairncross Island: Walker (1991); West Hope Island: Walker (1991).

Tricholaena rosea Nees

Rhynchelytrum repens sensu auct. non (Willd.) Hubb.

Low Isles: Fosberg 55025, Heatwole, s.n., Stoddart 4356; Masig Island: Walker (1991) [as *Rhynchelytrum repens*].

Poaceae indet.

Bramble Cay: Walker (1988)

PODOCARPACEAE

Podocarpus neriifolius D. Don

Green Island: Specht list.

Podocarpus sp.

Green Island: Smith, Specht and Clapham (1973).

POLYPODIACEAE

Drynaria quericifolia (L.) J. Sm.

Turtle I Island: Buckley 3603, Stoddart 4718.

Drynaria rigidula (Sw.) Bedd.

Low Isles: Stoddart 4343; West Hope Island: Walker (1991).

Nephrolepis biserrata (Sw.) Schott ?

Nephrolepis hirsutula sensu auct. non (Forst. f.) Presl

Green Island: Specht list, Stoddart 4271.

Platycerium bifurcatum (Cav.) C. Chr.

Low Isles: Stoddart 4357; West Hope Island: Walker (1991).

PORTULACACEAE

Portulaca australis Endl.

Arden Island: Walker (1991); Arnold Island: Buckley 5261; Chapman Island: Heatwole, s.n.; Eagle Island: Stoddart 4834; Dove Island: Walker (1991); East Cairncross Island: Heatwole, s.n.; Magra Island: Stoddart, sight; Morris Island: Buckley 3792(?), Stoddart, sight; Pipon Island: Stoddart 4884; Turtle I Island: Stoddart 4665; Turtle II Island: Buckley 3405; Turtle V Island: Buckley 3532; Two Isles: Stoddart 4649; West Cairncross Island: Heatwole, s.n.; West Hannibal Island: Walker (1991); West Hope Island: Walker (1991).

Portulaca oleracea L.

Cribb and Cribb 1985, 186

Bramble Cay: Parmeter, s.n., Walker, s.n.; Bird Island: Heatwole 27 or 28; Buchan Island: Buckley 3840; Bushy Island: Walker (1991); Dalrymple Island: Walker, s.n.; Dove Island: Walker, s.n.; Fisher Island: Buckley 3827b; Magra Island: King (1989); Raine Island: Hacker (1990); Stapleton Island: Buckley 3755; Wallace Island: King et al. (1989b), Walker (1991).

Portulaca sp.

Bird Island: Heatwole, s.n.; Ingram Island: Buckley 3730; Lowrie Island: Buckley 5049.

RHAMNACEAE

Colubrina asiatica (L.) Brong.

Cribb and Cribb 1985, 187

Arden Island: Walker (1991); Bewick Island: Stoddart 4098; Dalrymple Island: Walker (1991); Dove Island: Walker, s.n.; East Hope Island: Stoddart 4442; Fife Island: Heatwole, s.n., Stoddart 4947, Chaloupka and Godwin (1985); Green Island: Smith, Specht and Clapham (1973), Fosberg 61508, Stoddart 4236; Hannibal Island: Heatwole, s.n.; Howick Island: Mueller in Bailey, Fl. Qd., p. 270 [as 'Howick's Group'], Heatwole, s.n., Stoddart 4855; Ingram Island: Stoddart 4063; Low Isles: Fosberg 55028, Heatwole, s.n., Stoddart 4353; Low Wooded Island: Stoddart 4561; Masig Island: Walker (1991); Morris Island: Buckley 3711, Stoddart 4967; Newton Island: Stoddart

4132; Nymph Island: Heatwole 129, Stoddart, sight; Pipon Island: Heatwole, s.n., Stoddart 4880; Saunders Island: Stoddart 5078; Sherrard Island: Stoddart, sight; Sinclair Island: Stoddart 4175; Three Isles: Heatwole, s.n., Stoddart 4471; Turtle II Island: Buckley 3414, 3651; Turtle III Island: Stoddart 4755; Turtle V Island: Buckley 3383, 3551, Stoddart, sight; Two Isles: Stoddart 4617; Watson Island: Stoddart 4105; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4402, Walker (1991).

Schistocarpaea sp.

Green Island: Gardner (1973).

Ventilago sp.

Green Island: Specht list.

RHIZOPHORACEAE

Bruguiera cylindrica (L.) Bl.

Binstead Island: Buckley 3801(?); Fisher Island: Buckley 3829, 5084, 5088, Stoddart 5097; Pirie Island: Buckley 5193; Turtle I Island: Buckley 3596, Stoddart 4698.

Bruguiera exaristata Ding Hou

Chapman Island: Buckley 3810; East Pethebridge Island: Stoddart 4760; Fisher Island: Buckley 5086; Hannah Island: Heatwole, s.n.; Leggatt Island: Buckley 3719, 5013; Low Wooded Island: Stoddart 4528, 4537; Lowrie Island: Stoddart 4993; Nymph Island: Heatwole 120; South Bird Island: Buckley 5160; Turtle I Island: Buckley 3608; Turtle II Island: Buckley 3641a, Stoddart, sight; Two Isles: Stoddart 4635; West Hope Island: Stoddart 4387; West Pethebridge Island: Stoddart 4785.

Bruguiera gymnorhiza (L.) Lam.

Cribb and Cribb 1985, 227-228, 276

Baird Island: Buckley 5105, 5108; Baird III Island: Buckley 3836; Bewick Island: Thom [as Stoddart 4162], Stoddart 4085; East Pethebridge Island: Stoddart 4763; Hannibal Island: Heatwole, s.n.; Howick Island: Stoddart 4198, 4204; Leggatt Island: Buckley 3720(?), 5008(?), 5014; Low Isles: Stephenson et al. (1931) [as *Bruguiera rheedii*], Stoddart 4315; Newton Island: Stoddart 4147a; Three Isles: Stoddart 4663; Turtle I Island: Stoddart 4826; Turtle II Island: Buckley 3433, Stoddart, sight; Two Isles: Stoddart 4641; West Hope Island: Stoddart 4406; West Pethebridge Island: Stoddart 4790.

Bruguiera sexangula (Lour.) Poir.

Watson Island: Stoddart 4110 [following A. McCusker, *Flora of Australia*, 22 (1984)].

Bruguiera sp.

Baird III Island: Buckley 3830; Buchan Island: Buckley 3841; Bushy Island: Buckley 3857; Leggatt Island: Buckley 3718; South Bird Island: Buckley 5162b.

Carallia brachiata (Lour.) Merr.

Carallia integerrima DC.

Green Island: Smith, Specht and Clapham (1973).

Cerriops tagal (Perr.) C.B. Rob. var. *australis* C. T. White

Cribb and Cribb 1985, 228-230, 276
(as *C. tagal*)

Low Wooded Island: Stoddart 4527, 4536; Lowrie Island: Stoddart 4992; Pipon Island: Stoddart 4903; West Pethebridge Island: Stoddart 4786.

Cerriops tagal (Perr.) C. B. Rob. var. *tagal*

Baird Island: Buckley 5106; Bewick Island: Thom [as Stoddart 4168, 4170, 4171, 4172], Stoddart 4086; Bushy Island: Buckley 3859; East Pethebridge Island: Stoddart 4761; Leggatt Island: Buckley 5012; Low Isles: Stephenson et al. (1931) [as *Cerriops tagal*], Stoddart 4317; Lowrie Island: Buckley 3795(?), 5033; Newton Island: Stoddart 4154; South Bird Island: Buckley 5162a; Three Isles: Stoddart 4510; Turtle I Island: Buckley 3605, Stoddart 4699; Turtle II Island: Buckley 3640; Two Isles: Stoddart 4634, 4637; Watson Island: Stoddart 4113; West Hope Island: Stoddart 4385, 4386; West Pethebridge Island: Stoddart 4787.

Rhizophora apiculata Bl.

Hay Island: Buckley 3778; Lance Island: Buckley 3758b (sterile).

Rhizophora lamarckii Montr.

Bushy Island: Buckley 3856(?).

Rhizophora mucronata var. *stylosa* (Griff.) Schimper

Cribb and Cribb 1985, 230-232, 277-278 (as *R. stylosa*)

Rhizophora stylosa Griff.

Beesley Island: Stoddart, sight; Bewick Island: Thom [as Stoddart 4160]; Binstead Island: Buckley 3805, Stoddart 5018 (collection lost); Bird Island: Stoddart, sight; Bushy Island: Buckley 3858; Chapman Island: Stoddart 5047; Dalrymple Island: Walker, s.n.; East Cairncross Island: Heatwole, s.n.; East Pethebridge Island: Stoddart 4766; Fisher Island: Buckley 3827a, 5090, Stoddart 5106; Hampton Island: Stoddart 4212; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n., Stoddart 4200, 4205, 4840; Ingram Island: Buckley 3749; Leggatt Island: Buckley 3713, 5006; Low Isles: Stephenson et al. (1931) [as *Rhizophora mucronata*], Stoddart 4339; Low Wooded Island: Stoddart 4523; Lowrie Island: Buckley 5050, Stoddart 4990; Morris Island: Buckley 3705; Newton Island: Stoddart 4146, 4149; Nymph Island: Heatwole 120, Stoddart, sight; Pipon Island: Heatwole, s.n., Stoddart 4881, King (1986) [as *Rhizophora stylosa*]; Sand Island: Stoddart, sight; Sherrard Island: Stoddart 5033 (collection lost); South Bird Island: Buckley 5166; Three Isles: Stephenson et al. (1931) [as *Rhizophora mucronata*], Heatwole, s.n., Stoddart 4497 (collection lost); Turtle I Island: Stoddart 4695; Turtle II Island: Buckley 3635, Stoddart, sight; Turtle III Island: Buckley 3557, Stoddart 4747; Turtle IV Island: Stoddart, sight; Turtle V Island: Stoddart, sight; Turtle VI Island: Stoddart, sight; Two Isles: Stoddart 4633; Watson Island: Stoddart 4108, 4110a; West Hope Island: Stoddart 4403; West Pethebridge Island: Stoddart 4789.

Rhizophora sp.

Turtle II Island: Buckley 3644; Wharton Island: Buckley 3759.

RUBIACEAE

Canthium coprosmoides F. v. M.

Turtle I Island: Buckley 3615; Turtle II Island: Buckley 3429, 3636; Turtle VI Island: Buckley 3509.

Canthium vacciniifolium F. v. M.

Cairncross Island: Mueller in Bailey, Fl. Qd., p. 764, Walker (1991).

Canthium sp. ?

Turtle I Island: Buckley 3573; Turtle VI Island: Buckley 3507.

Guettarda speciosa L.

Cribb and Cribb 1985, 188-189, 279

Bewick Island: Stoddart, sight; Bird Island: Stoddart 5093; Coquet Island: Stoddart, sight; Eagle Island: Stoddart 4798; East Cairncross Island: Heatwole, s.n.; Green Island: Cairns City Council (1933), Specht list, Stoddart 4249; Hannibal Island: Heatwole, s.n.; Houghton Island: Stoddart, sight; Howick Island: Heatwole, s.n., Stoddart 4860; Ingram Island: Stoddart 4047; Leggatt Island: Stoddart, sight; Low Wooded Island: Stoddart 4558; Masig Island: Walker (1991); Nymph Island: Stoddart, sight; West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Walker (1991).

Ixora klanderiana F. v. M.

Green Island: Smith, Specht and Clapham (1973), Fosberg 61534; Ingram Island: Buckley 5024; Nymph Island: Heatwole 143(?).

Mitracarpus hirtus (L.) DC.

Fife Island: Heatwole, s.n.; Hannah Island: Heatwole, s.n.; Howick Island: Heatwole, s.n. [The above records should be considered doubtful, as we have not seen the specimens].

Morinda citrifolia L. Cribb and Cribb 1985, 189-190

Bewick Island: Stoddart, sight; Dove Island: Walker (1991); Douglas Island: Walker (1991) (?); Green Island: Cairns City Council (1933), St John (1967), Smith, Specht and Clapham (1973), Stoddart 4275; Howick Island: Heatwole, s.n., Stoddart 4863; Low Isles: Stoddart 4316; Low Wooded Island: Stoddart 4530; Masig Island: Walker (1991); Milman Island: Buckley 3899 (reticulate?); Three Isles: Heatwole, s.n., Stoddart 4483; Two Isles: Stoddart 4608; West Hope Island: Stoddart 4399, Walker (1991).

Scyphiphora hydrophyllacea Gaertn.

Dove Island: Walker (1991).

Spermacoce buckleyi Fosb.

Fife Island: Steers (1938) (?), Stoddart 4956; Howick Island: Stoddart 4868; Ingram Island: Stoddart 4059; Newton Island: Stoddart 4130; Sinclair Island: Buckley 3701.

Spermacoce everistii Fosb.

Milman Island: Buckley 3896.

Spermacoce marginata Benth.

Fife Island: Chaloupka and Godwin (1985) [this may possibly be *Spermacoce buckleyi* Fosb.]; Howick Island: MacGillivray and Mueller in Bailey, Fl. Qd., [as 'Howick's Group'] [this may possibly be *Spermacoce buckleyi* Fosb.].

Spermacoce sp.

Dove Island: Walker (1991).

RUTACEAE

Citrus aurantiifolia (Christm.) Swingle

Low Isles: Fosberg 55055.

Clausena brevistyla Oliv.

East Hope Island: MacGillivray in Bailey, Fl. Qd., p. 213 [as 'Hope Islands'].

Flindersia ifflaiana F. v. M.

Green Island: Cairns City Council (1933).

Glycosmis pentaphylla Corr.

Douglas Island: Buckley 5260, Walker (1991); East Hope Island: Stoddart 4432; Green Island: Smith, Specht and Clapham (1973); Hannibal Island: Heatwole, s.n.; Howick Island: Stoddart 4866; Low Isles: Stoddart 4333; Turtle VI Island: Buckley 3513; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Walker (1991).

Micromelum minutum (Forst.) Leem.

Bewick Island: Stoddart 4097; Cairncross Island: Mueller in Bailey, Fl. Qd., p. 212 [as *Micromelum pubescens* Bl.]; Douglas Island: Buckley 3892, Walker (1991); East Hope Island: Stoddart 4430; Green Island: Specht list; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n., Stoddart 4859, 4867; Low Isles: Stoddart 4323; Nymph Island: Heatwole 123; Turtle I Island: Buckley 3604, Stoddart 4717; Turtle II Island: Buckley 3409, 3657, 4982; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991).

SANTALACEAE

Exocarpos latifolius R. Br.

Bewick Island: Stoddart 4087; Bird Island: Buckley 5173; East Cairncross Island: Heatwole, s.n.; Farmer Island: Buckley 5104; Halfway Island: Buckley 3874, 3879, 5214; Hannibal Island: Heatwole, s.n.; Low Wooded Island: Stoddart 4552; Milman Island: Buckley 3900; Turtle I Island: Stoddart 4682; Turtle VI Island: Buckley 3488; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4458, Walker (1991).

SAPINDACEAE

Alectryon sp.

Turtle II Island: Buckley 3645.

Cupaniopsis anacardioides (A. Rich.) Radlk.
Cupania anacardioides A. Rich.

Cribb and Cribb 1985, 194

Green Island: Smith, Specht and Clapham (1973); Hay Island: Buckley 3379.

Dodonaea platyptera F. v. M.

Hay Island: Buckley 3768.

Dodonaea viscosa L.

Green Island: Smith, Specht and Clapham (1973), Fosberg 61513; Hannah Island: Heatwole, s.n.; Masig Island: Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991).

Ganophyllum falcatum Bl.

Farmer Island: Buckley 3813, 5102; Green Island: Smith, Specht and Clapham (1973), Stoddart 4290; Ingram Island: Stoddart 4054; Turtle I Island: Buckley 3600(?); Two Isles: Stoddart 4621; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hope Island: Walker (1991).

SAPOTACEAE

Manilkara kauki Dubard

Aplin Island: Buckley 3902; Arden Island: Walker (1991); Baird Island: Buckley 5111; Baird III Island: Buckley 3833; Bewick Island: Stoddart 4091;

Bird Island: Buckley 5168, 5178; Bushy Island: Buckley 5233; Cairncross Island: A. Cunningham in King (1827, I, p. 383) [as *Mimusops kauki*]; Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); Douglas Island: Buckley 5242, Walker (1991); East Cairncross Island: Heatwole, s.n.; Farmer Island: Buckley 5103a; Halfway Island: Buckley 3876; Hannibal Island: Heatwole, s.n.; Ingram Island: Buckley 3732, Stoddart 4056; Leggatt Island: Buckley 3722b; Little Boydong: Buckley 5199; Low Wooded Island: Stoddart 4550; MacArthur Island: Buckley 3848, 5190; Masig Island: Walker (1991); Newton Island: Stoddart, sight; Nymph Island: Heatwole 118; Pipon Island: Heatwole, s.n., Stoddart 4875; Pirie Island: Buckley 5191; Three Isles: MacGillivray (1852, I, pp. 105-106) [as *Mimusops kauki*], Stoddart 4518; Turtle I Island: Buckley 3609 (collection lost), Stoddart 4681; Turtle II Island: Buckley 3428, 4981; Two Isles: MacGillivray (1852, I, p. 107) [as *Mimusops kauki*], Stoddart 4628; Wallace Island: Buckley 5205, 5206, King et al. (1989b), Walker (1991); West Cairncross Island: Walker (1991); West Hannibal Island: Walker (1991).

Mimusops elengi L.

Cribb and Cribb 1985, 195

Eagle Island: Buckley 3448; East Hope Island: Stoddart 4423; Fife Island: MacGillivray (1852, I, p. 114) [as *Mimusops*], Heatwole, s.n.; Green Island: St John (1962) [as *Mimusops parviflora*], Smith, Specht and Clapham (1973); Hay Island: Buckley 3780; Howick Island: Mueller in Bailey, Fl. Qd., p. 961 [as 'Howick's Group'] [as *Mimusops browniana* Benth.]; Ingram Island: Buckley 3743, 5020, 5022, Stoddart 4073; Low Isles: Stoddart 4335, 4365.; Nymph Island: Heatwole 144; Turtle II Island: Buckley 3650; West Hope Island: Stoddart 4400, 4413, Walker (1991).

Pouteria obovata (R. Br.) Baehni

Cribb and Cribb 1985, 196

Planchonella obovata (R. Br.) Pierre

Eagle Island: Heatwole, s.n., Stoddart 4801; East Hope Island: Stoddart 4446; Green Island: Cairns City Council (1933) [as *Sideroxylon obovatum*], St John (1962) [as *Planchonella obovata*], Smith, Specht and Clapham (1973) [as *Planchonella obovata*], Fosberg 61525, 61527, Stoddart 4267, 4282; Howick Island: Stoddart 4843; Ingram Island: Buckley 3728, 3745, 5026, 5027; Low Isles: Heatwole, s.n., Stoddart 4358, 4366; Nymph Island: Heatwole 135; South Bird Island: Buckley 3928; Tern Island: Buckley 5266; Three Isles: Heatwole, s.n.; Turtle VI Island: Buckley 3508; Two Isles: Stoddart 4597.

Pouteria pohlmaniana (F. v. M.) Baehni

Farmer Island: Buckley 3826.

Pouteria sericea (R. Br.) Baehni

Cribb and Cribb 1985, 196-197

Eagle Island: Buckley 3447.

'*Sideroxylon argenteum* Spreng.'

Howick Island: Mueller in Bailey, Fl. Qd., p. 958 [as 'Howick's Group'].

SOLANACEAE

Capsicum frutescens L.

Hannibal Island: Heatwole, s.n. (probably).

Physalis angulata L.

Physalis minima sensu auct. non L.

Low Isles: Stoddart 4350.

Physalis sp.

Little Boydong: Buckley 5198(?).

Solanum seaforthianum

West Hope Island: Walker (1991).

Solanum torvum Sw.

West Hope Island: Walker (1991).

Solanum viridifolium Dunal

Solanum viride R. Br.

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; East Hannibal Island: Walker (1991); Fife Island: Steers (1938), Heatwole, s.n., Buckley 3784, Chaloupka and Godwin (1985); Hannibal Island: Heatwole, s.n.

Solanum sp.

West Hope Island: Walker (1991).

SONNERATIACEAE

Sonneratia alba J. Sm.

Cribb and Cribb 1985, 234

Arnold Island: Buckley 5262; Baird Island: Buckley 5107, 5109; Bewick Island: Stoddart 4161, 4167; Binstead Island: Buckley 3804, Stoddart 5019 (collection

lost); Chapman Island: Buckley 5070, Stoddart 5043; Fisher Island: Stoddart 5104; Howick Island: Stoddart 4201, 4839, 4852; Morris Island: Buckley 3707(?); Pipon Island: Stoddart 4905; Three Isles: Stoddart 4664; Turtle V Island: Buckley 3521; Two Isles: Stoddart 4640; West Pethebridge Island: Stoddart 4773.

STERCULIACEAE

Sterculia quadrifida R. Br.

Green Island: Specht list, Stoddart 4289; Low Wooded Island: Stoddart 4585.;

SURIANACEAE

Suriana maritima L.

Cribb and Cribb 1985, 199

Arden Island: Walker (1991); Beanley Island: Stoddart, sight; Bewick Island: Stoddart 4089; Bird Island: Stoddart, sight; Coombe Island: Stoddart 4020; Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: MacGillivray (1852, I, p. 109), Heatwole, s.n., Stoddart 4810, Smith and Buckley (1986); East Cairncross Island: Heatwole, s.n.; Fife Island: Chaloupka and Godwin (1985); Hannibal Island: Heatwole, s.n.; Houghton Island: Stoddart, sight; Howick Island: Heatwole, s.n., Stoddart 4850; Ingram Island: Stoddart 4058; King Island: Walker, sight; Low Wooded Island: Stoddart 4529; Magra Island: Stoddart, sight, King (1989); Morris Island: Stoddart 4973; Nymph Island: Heatwole 121, Stoddart, sight; Pipon Island: Heatwole, s.n., Stoddart 4871; Saunders Island: Stoddart 5082, King and Limpus (1989) [as *Suriana* sp.]; Sherrard Island: MacGillivray (1852, I, p. 116), Stoddart 5026 (collection lost); Three Isles: MacGillivray (1852, I, pp. 105-106), Heatwole, s.n., Stoddart 4469; Turtle II Island: Stoddart 4752; Turtle IV Island: Stoddart, sight; Turtle V Island: Stoddart, sight; Two Isles: Stoddart 4592; West Cairncross Island: Heatwole, s.n., Walker (1991).

TACCACEAE

Tacca leontopetaloides (L.) O. Ktze.

Arden Island: Walker (1991); Dalrymple Island: Walker, s.n.; Dove Island: Walker (1991); Green Island: Smith, Specht and Clapham (1973), Stoddart 4255; Masig Island: Walker (1991); Turtle II Island: Buckley 3423; West Cairncross Island: Walker (1991).

TILIACEAE

Grewia orientalis L.

Green Island: Specht list.

Grewia oxyphylla Burret

Fife Island: Buckley 3782; Low Wooded Island: Stoddart 4587.;

Triumfetta repens Merr. & Rolfe

Cribb and Cribb 1985, 211-201

Triumfetta procumbens sensu auct. non Forst. f.

Arden Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4811; Green Island: Specht list; Howick Island: Bailey, Fl. Qd., p. 155 [as 'Howick Group'] [as *Triumfetta procumbens* Forst. f.]; Ingram Island: Buckley 3724; Turtle II Island: Buckley 3564; Two Isles: Stoddart 4639; Wallace Island: King et al. (1989b), Walker (1991); West Cairncross Island: Heatwole, s.n., Walker (1991).

Triumfetta rhomboidea Jacq.

Green Island: Specht list, Stoddart 4250.

ULMACEAE

Celtis paniculata (Endl.) Planch.

Cribb and Cribb 1985, 202

Bushy Island: Buckley 5221; Douglas Island: Walker (1991) (?); Farmer Island: Buckley 5100, 5101; Little Boydong: Buckley 3864, 5201; MacArthur Island: Buckley 3849, 3853; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hope Island: Walker (1991).

Celtis philippinensis Blanco

Douglas Island: Buckley 3891, 5252; Turtle II Island: Buckley 3426, 3665.

Celtis sp.

Green Island: Fosberg 61531.

URTICACEAE

Pipturus argenteus (Forst. f.) Wedd.

Arden Island: Walker (1991); Green Island: Mauritzon in 1936 (S); Masig Island: Walker (1991).

VERBENACEAE

Clerodendrum inerme (L.) Gaertn.

Cribb and Cribb 1985, 204-205

Arden Island: Walker (1991); Beesley Island: Stoddart, sight; Bushy Island: Buckley 5217; Chapman Island: Buckley 5069; Coombe Island: Stoddart 4019; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: MacGillivray (1852, I, p. 109), Heatwole, s.n., Buckley 3440(?), Stoddart 4806; East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4441; Farmer Island: Stoddart, sight; Fife Island: Heatwole, s.n., Stoddart 4940 (collection lost), Chaloupka and Godwin (1985); Green Island: Gardner (1973), Specht list, Stoddart 4237; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Low Isles: Stoddart 4334; Low Wooded Island: Stoddart 4571; Masig Island: Walker (1991); Morris Island: Stoddart 4965; Newton Island: Stoddart 4129; Pipon Island: Heatwole, s.n., Stoddart 4890; Saunders Island: Stoddart 5077; Three Isles: MacGillivray (1852, I, pp. 105-106), Stoddart 4507; Turtle I Island: Buckley 3195; Turtle II Island: Buckley 3646b; Turtle V Island: Buckley 3527; Two Isles: Stoddart 4645; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Walker (1991).

Clerodendrum sp.

Eagle Island: Heatwole, s.n.; East Cairncross Island: Heatwole, s.n.; Low Isles: Heatwole, s.n.; Lowrie Island: Stoddart 5002; Morris Island: MacGillivray (1852, I, p. 115); Three Isles: Heatwole, s.n.; West Cairncross Island: Heatwole, s.n.

Lantana camara L.

East Hope Island: Stoddart 4439; Low Isles: Fosberg 55046, Heatwole, s.n., Stoddart 4363; Masig Island: Walker (1991).

Premna serratifolia L.Cribb and Cribb 1985, 205 (as *P. corymbosa*)*Premna obtusifolia* R. Br.*Premna corymbosa* Burm. f.

Arden Island: Walker (1991); Bewick Island: Stoddart 4179; Dugong Island: Buckley 5277; Douglas Island: Walker (1991); Dove Island: Walker (1991); East Cairncross Island: Heatwole, s.n.; East Hope Island: Stoddart 4372; Fife Island: Heatwole, s.n., Stoddart 4951, Chaloupka and Godwin (1985); Green Island: Cairns City Council (1933) [as *Premna obtusifolia*], Smith, Specht and Clapham (1973), Fosberg 61518, Stoddart 4244; Hannah Island: Heatwole, s.n.; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n., Stoddart 4845; Ingram Island: Stoddart 4050; Low Isles: Stephenson et al. (1931) [as *Premna obtusifolia*], Tandy 538 (BM), Heatwole, s.n., Fosberg 55040; Low Wooded Island: Stoddart 4579; Lowrie Island: Buckley 5038(?); Masig Island: Walker (1991); Morris Island: MacGillivray (1852, I, p. 115) [as *Premna*], Buckley 3708; Newton Island: Stoddart 4138; Pelican Island: Stoddart 4928;

Saunders Island: Stoddart 5065; Three Isles: MacGillivray (1852, I, pp. 105-106) [as *Premna obtusifolia*], Stephenson 667 (BM), Heatwole, s.n., Stoddart 4479; Turtle I Island: Stoddart 4677; Turtle II Island: Buckley 3417, 3661; Turtle V Island: Buckley 3542; Turtle VI Island: Buckley 3516; Two Isles: Stoddart 4620; Watson Island: Stoddart 4114; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991); West Hope Island: Stoddart 4416, Walker (1991).

Stachytarpheta jamaicensis (L.) Vahl

Cribb and Cribb 1985, 205-206

Bewick Island: Stoddart 4084; Eagle Island: Stoddart 4833; Green Island: Specht list, Stoddart 4224; Masig Island: Walker (1991); Three Isles: Heatwole, s.n., Stoddart 4492 (collection lost).

Vitex negundo var. *bicolor* (Willd.) Lam

Cribb and Cribb 1985, 207

Arden Island: Walker (1991) (?) [as *Vitex negundo*]; East Hope Island: Stoddart 4637; Green Island: Smith, Specht and Clapham (1973), Gardner (1973), Fosberg 61523, Stoddart 4235; Low Isles: Stephenson et al. (1931) [as *Vitex trifolia*], Stoddart 4322; Three Isles: Stoddart 4466; Turtle I Island: Buckley 3593, 3597; Turtle II Island: Buckley 3380, 3381, 3382; West Hope Island: Stoddart 4411, Walker (1991).

Vitex ovata Thunb.

Cribb and Cribb 1985, 207-208

Arden Island: Walker (1991) (?); Eagle Island: Heatwole, s.n., Stoddart 4815; Farmer Island: Walker, sight; Fife Island: Stoddart 4956, Chaloupka and Godwin (1985); Howick Island: Heatwole, s.n., Stoddart 4849; Ingram Island: Stoddart 4041; Low Wooded Island: Stoddart 4577; Masig Island: Walker (1991); Morris Island: Stoddart 4974; Saunders Island: Stoddart 5074; Sinclair Island: Stoddart 4189; Stainer Island: Chaloupka and Godwin (1985); Three Isles: MacGillivray (1852, I, pp. 105-106), Heatwole, s.n.; Turtle III Island: Stoddart 4756; Two Isles: Stoddart 4614; Wallace Island: King et al. (1989b), Walker (1991).

Vitex trifolia var. *subtrisecta* (O. Ktze.) Moldenke

Arden Island: Walker (1991) [as *Vitex trifolia*]; Green Island: Specht list [as *Vitex trifolia*]; Three Isles: Heatwole, s.n. [as *Vitex trifolia*], Stoddart 4466.

VITIDACEAE (including LEEACEAE)

Cayratia acris

Arden Island: Walker (1991).

Cayratia cardiophylla

Arden Island: Walker (1991) (?); Douglas Island: Walker (1991); West Hope Island: Walker (1991).

Cayratia clematidea Domin

Green Island: Smith, Specht and Clapham (1973).

Cayratia grandifolia (Warb.) Merr. & Perry

East Hope Island: Stoddart 4371; Fife Island: Stoddart 4961, Chaloupka and Godwin (1985); Howick Island: Stoddart 4862; Ingram Island: Buckley 5025(?), Stoddart 4061; Low Wooded Island: Stoddart 4547; Pipon Island: Heatwole, s.n.; Sinclair Island: Buckley 5003b [as Sinclair-Morris Islands]; Three Isles: Stoddart 4513; Two Isles: Stoddart 4606; Watson Island: Stoddart 4115; West Hope Island: Stoddart 4407.

Cayratia saponaria (Seem.) Domin
Vitis saponaria Seem.

Hannibal Island: Heatwole, s.n.; Piper's Island: MacGillivray (1852, I, p. 117), MacGillivray in Bailey, Fl. Qd., p. 280; West Cairncross Island: Heatwole, s.n., Walker (1991); West Hannibal Island: Walker (1991).

Cayratia trifolia (L.) Domin

Arden Island: Walker (1991); Arnold Island: Buckley 3906; Binstead Island: Buckley 5062; Chapman Island: Heatwole, s.n.; Douglas Island: Buckley 5246, Walker (1991); Dugong Island: Buckley 5286a; Farmer Island: Buckley 3825a; Hannibal Island: Heatwole, s.n.; Howick Island: Heatwole, s.n.; Low Wooded Island: Stoddart 4576; Morris Island: Buckley 3709; Nymph Island: Heatwole 124; Pipon Island: Stoddart 4876; Saunders Island: Stoddart 5068; Sinclair Island: Buckley 5003a [as Sinclair-Morris Islands]; Three Isles: Heatwole, s.n.; Turtle I Island: Stoddart 4680; Turtle III Island: Stoddart 4739; Turtle V Island: Buckley 3539; Two Isles: Stoddart 4629; West Hannibal Island: Walker (1991).

Cayratia sp.

Arden Island: Walker (1991); East Hannibal Island: Walker (1991); Farmer Island: MacGillivray (1852, I, p. 117) [as *Cissus* sp.]; Green Island: Specht list; Turtle II Island: Buckley 3401; Turtle III Island: Buckley 3561; Turtle V Island: Buckley 3543; Turtle VI Island: Buckley 3502.

Leea sambucina Willd.

Howick Island: Mueller in Bailey, Fl. Qd., p. 384 [as 'Howick's Group'].

ZOSTERACEAE

Cymodocea rotundata Ehr. & Hempr. ex Aschers.

Batt Reef: Tandy 84 (BM) (in Den Hartog 1970); Pipon Island: Stoddart 4906.

Cymodocea serrulata (R. Br.) Aschers. & Magnus.

Cribb and Cribb 1985, 239

Green Island: S. T. Blake 22084 (BRI) (in Den Hartog 1970).

Halodule uninervis (Forssk.) Aschers.

Cribb and Cribb 1985, 240

Low Isles: Stephenson et al. (1931) [as *Diplanthera uninervis*], Den Hartog 908 (in Den Hartog 1970), S. T. Blake 22086 (BRI) (in Den Hartog 1970), Fosberg 55021, Stoddart 4311, 4312.

Syringodium isoetifolium (Aschers.) Dandy

Cribb and Cribb 1985, 240

Pipon Island: Stoddart 4908.

Zostera capricorni Aschers.

Cribb and Cribb 1985, 246

Nymph Island: Stoddart 4792.

ZYGOPHYLLACEAE

Tribulus cistoides L.

Cribb and Cribb 1985, 209-210

Arden Island: Walker (1991); Beesley Island: Stoddart, sight; Bewick Island: Stoddart 4178; Bramble Cay: Queensland Herbarium (in Walker 1988); Bushy Island: Walker (1991); Chapman Island: Stoddart, sight; Coombe Island: Stoddart 4034; Dalrymple Island: Walker, s.n.; Douglas Island: Walker (1991); Dove Island: Walker (1991); Eagle Island: Heatwole, s.n., Stoddart 4819; East Hope Island: Stoddart 4445; Farmer Island: Walker, sight; Fife Island: Steers (1938), Heatwole, s.n., Stoddart 4956a, Chaloupka and Godwin (1985); Green Island: Specht list; Hannah Island: Heatwole, s.n.; Howick Island: Mueller in Bailet, Fl. Qd., p. 172 [as 'Howick's Group'], Heatwole, s.n.; Ingram Island: Stoddart 4075; Magra Island: Stoddart, sight; Masig Island: Walker (1991); Michaelmas Cay: Stoddart 4216; Morris Island: Stoddart 4978; Newton Island: Stoddart 4142; Nymph Island: Heatwole 127; Pelican Island: Stoddart 4922; Pipon Island: Heatwole, s.n., Stoddart 4891; Raine Island: Stoddart 5055, Hacker (1990); Saunders Island: Stoddart 5075, King

and Limpus (1989); Sherrard Island: Stoddart 5023 (collection lost); Sinclair Island: Buckley 3702; Stainer Island: Stoddart 4914, Chaloupka and Godwin (1985); Stapleton Island: Stoddart 4003; Three Isles: MacGillivray (1852, I, pp. 105-106) [as *Tribulus*], Heatwole, s.n., Stoddart 4508; Turtle III Island: Stoddart 4740; Turtle V Island: Buckley 3384; Unnamed (Forth) Island: Buckley 3894; Wallace Island: Buckley 5207; Watson Island: Stoddart 4123; West Cairncross Island: Heatwole, s.n., Walker (1991); Wharton Island: Heatwole, s.n., Walker, sight.

Tribulus sp.

Eagle Island: Buckley 3442.

Appendix 1. Species with propagules recorded from Low Isles by Crome
(1975)

ARALIACEAE

Kissodendron australianum Seem.

ARECACEAE (PALMAE)

Archontophoenix alexandrae Wendle. & Drude
Calamus sp.

BURSERACEAE

Canarium australianum F. v. M.

COMBRETACEAE

Terminalia sericocarpa F. v. M.

ELAEOCARPACEAE

Elaeocarpus grandis F. v. M.
Elaeocarpus grahamii F. v. M.
Elaeocarpus largiflorens C. T. White

ICACINACEAE

Gomphandra australiana F. v. M.

LAURACEAE

Cryptocarya sp. aff. *C. cinnamomifolia* Merr.
Cryptocarya corrugata White & Francis
Cryptocarya hypospodia F. v. M.
Cryptocarya mackinnoniana F. v. M.
Cryptocarya sp.
Beilschmiedia sp. aff. *B. oligandra* J. E. Sm.
Endiandra hypotephra F. v. M.
Endiandra muelleri Meisen.
Endiandra montana White
Litsea leefeana Merr.

MELIACEAE

Disoxylum micranthum Merr. & Peng.
Dysoxylum sp.
Xylocarpus granatum (L.) Koen.

MENISPERMACEAE

Hypserpa laurina Biels

MYRISTICACEAE

Myristica muelleri Warb.

PANDANACEAE

Freycinetia excelsa F. v. M.

PIPERACEAE

Piper sp.

PODOCARPACEAE

Podocarpus neriifolius O. Don

RHIZOPHORACEAE

Ceriops tagal (Perr.) C. B. Rob

ROSACEAE

Prunus turnerana (F. M. Bailey) Kalkm.

SAPINDACEAE

Ganophyllum falcatum Bl.

SAPOTACEAE

Pouteria obovata (R. Br.) Baehni (as *Planchonella obovoidea*)

SOLANACEAE

Solanum mauritianum Scop.
Solanum torvum L.

VITIDACEAE (including LEEACEAE)

Cayratia sp. (as *Cissus* sp.)

**Appendix 2. Species with propagules recorded from Raine Island by Hacker
(1990)****ANACARDIACEAE**

Buchanania arborescens (Blume) Blume
Semecarpus australiensis Engl.

APOCYNACEAE

Cerbera manghas L.
Cerbera sp. (?)
Neisosperma sp. aff. *N. kilneri*

ARECACEAE

Cocos nucifera L.
Nypa fruticans van Wurmb.

BARRINGTONIACEAE

Barringtonia asiatica (L.) Kurz

CONVOLVULACEAE

Ipomoea pes-caprae (L.) R. Br.
I. macrantha Roemer & Schultes
Merremia peltata (L.) Merr

COMBRETACEAE

Terminalia catappa L.

EUPHORBIACEAE

Actephila lindleyi (Steudel) Airy Shaw (?)
Aleurites moluccana (L.) Willd.

FLACOURTIACEAE

Pangium edule Reinw.

GUTTIFERAE

Calophyllum inophyllum L.

HERNANDIACEAE

Hernandia peltata Meisner

LEGUMINOSAE

Caesalpinia crista L.
Dioclea sp.
Entada phaseoloides (L.) Merr.
E. pursaetha DC.
Entada sp.
Erythrina variegata L.
Intsia bijuga (Colebr.) Kuntze
Mucuna spp.

MELIACEAE

Xylocarpus granatum Koenig

PANDANACEAE

Pandanus spp.

STERCULIACEAE

Heritiera littoralis Dryander

RHIZOPHORACEAE

Bruguiera sp.
Rhizophora sp.

RUBIACEAE

Guettarda speciosa L.

Appendix 3. Island localities

| | | |
|------------------|--------------|---------------|
| Aplin | 11°12'S. | 143°02'E. |
| Arnold | 11°31'S. | 143°04'E. |
| Baird | 12°15'S. | 143°13'E. |
| Beesley | 12°11-1/2'S. | 143°12'E. |
| Bewick | 14°26'S. | 144°49'E. |
| Binstead | 13°13'S. | 149°34'E. |
| Buchan | 11°51'S. | 143°19'E. |
| Chapman | 12°53'S. | 143°36'E. |
| Cholmondeley | 11°23'S. | 143°04'E. |
| Combe | 14°24'S. | 144°54'E. |
| Coquet | 14°32-1/2'S. | 144°59'E. |
| Douglas | 11°14'S. | 142°59'E. |
| Dove | 10°00'S. | 145°02'E. |
| Dugong | 10°30'S. | 143°05'E. |
| Eagle | 14°42'S. | 145°23'E. |
| East Cairncross | 11°15'S. | 142°56'E. |
| East Hannibal | 11°16'S. | 142°57'E. |
| East Hope | 15°44'S. | 145°28'E. |
| East Pethebridge | 14°44'S. | 145°06'E. |
| Farmer | 12°15'S. | 143°13'E. |
| Fife | 13°39'S. | 143°43'E. |
| Fisher | 12°16'S. | 143°14'E. |
| Green | 16°45-1/2'S. | 145°58-1/2'E. |
| Halfway | 11°24'S. | 142°58'E. |
| Hampton | 14°34'S. | 144°53'E. |
| Hannibal | 11°36'S. | 142°57'E. |
| Houghton | 14°31-1/2'S. | 144°58'E. |
| Hay | 13°40'S. | 143°41'E. |
| Ingram-Beanley | 14°25'S. | 145°53'E. |
| Kay | 12°14'S. | 143°16'E. |
| Leggatt | 14°33'S. | 144°40'E. |
| Little Boydong | 11°29'S. | 143°02'E. |
| Low | 16°23'S. | 145°34'E. |
| Low Wooded | 15°05'S. | 145°23'E. |
| Lowrie | 13°17'S. | 145°36'E. |
| Macarthur | 11°44'S. | 142°59'E. |
| Magra | 11°51-1/2'S. | 143°17'E. |
| Newton | 14°30'S. | 144°55'E. |
| Nymph | 14°39-1/2'S. | 145°15'E. |

| | | |
|------------------|--------------|---------------|
| Pipon | 12°14-1/2'S. | 143°13-1/2'E. |
| Michaelmas | 16°36-1/2'S. | 145°59'E. |
| Milman | 11°10'S. | 143°01'E. |
| Morris | 13°30'S. | 143°43'E. |
| Night | 13°11'S. | 149°34'E. |
| Pelican | 13°55'S. | 143°50'E. |
| Pirie | 11°35'S. | 142°54'E. |
| Raine | 11°36'S. | 144°01'E. |
| Saunders | 11°42'S. | 143°11'E. |
| Sherrard | 12°59'S. | 143°34'E. |
| Sinclair-Morris | 14°33'S. | 144°54'E. |
| South Bird | 11°47'S. | 143°06'E. |
| Stainer | 13°57'S. | 143°50'E. |
| Stapleton | 14°19'S. | 144°51'E. |
| Sudbury | 16°57'S. | 146°09'E. |
| Three | 15°07'S. | 145°17'E. |
| Turtle I | 14°44'S. | 145°11'E. |
| Turtle II | 14°44'S. | 145°12'E. |
| Turtle III | 14°44'S. | 145°11'E. |
| Turtle IV | 14°43-1/2'S. | 145°12'E. |
| Turtle V | 14°42'S. | 145°12'E. |
| Turtle VI | 14°43'S. | 145°10-1/2'E. |
| Two | 15°01'S. | 145°27'E. |
| Upolu | 16°41'S. | 145°56'E. |
| Wallace | 11°27'S. | 143°02'E. |
| Watson | 14°28'S. | 144°49'E. |
| West Cairncross | 11°15'S. | 142°56'E. |
| West Hannibal | 11°36'S. | 142°57'E. |
| West Hope | 15°45'S. | 145°27'E. |
| West Pethebridge | 14°44'S. | 145°05'E. |
| Wharton | 14°07'S. | 144°00'E. |

R. Buckley supplied coordinates for islands on which he collected.

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