

13. PLANTS OF ASSUMPTION ISLAND

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NOSTOC COMMUNE L.

Seen by Stoddart, 1967.

ACROSTICHUM AUREUM L.

S. 1., Stoddart 1096 (K).

NEPHROLEPIS BISERRATA (Sw.) Schott

Near North Point, Stoddart 1097 (K).

DACTYLOCTENIUM AEGYPTIUM (L.) Willd.

S. 1., Stoddart 1042 (K).

DACTYLOCTENIUM PILOSUM Stapf

S. 1., Fox [=Dupont] 254 (K) (not seen); Stoddart 1072 (K).

ENTEROPOGON SEHELLENSIS (Bak.) Dur. & Schinz

S. 1., Stoddart 1065 (K), 1109 (K), 1073 (K); Price in 1967 (BM);  
Dupont 238 (K), 257 (K); Settlement, Stoddart 1043 (K); West side,  
Frazier 17 (K).

ERAGROSTIS sp.

S. 1., Dupont 109 (K), 237 (K), 252 (K).

ERIOCHLOA MEYERIANA (Nees) Pilg.

S. 1., Stoddart 1063 (K); Dupont 75 (K).

ERIOCHLOA SUBULIFERA Stapf

S. 1., Fox [Dupont] 258, 261 (K).

PANICUM ASSUMPTIONIS Stapf

S. 1., Dupont 110 (K, type).

PENNISETUM POLYSTACHION (L.) Schult.

Southern part of West shore, Stoddart 1100 (K).

SCLERODACTYLON MACROSTACHYUM (Benth.) Camus

S. 1., Gwynne & Wood 1335 (EA); Parts of east dunes, Stoddart 1088  
(K).

## SPOROBOLUS VIRGINICUS L.

Along N. E. Coast, Stoddart 1093 (K).

## STENOTAPHRUM CLAVIGERUM Stapf

East dune 3 mi. from north point, Stoddart 1090 (K).

## FIMBRISTYLIS CYMOSA R. Br.

East dunes, Stoddart 1084 (K); West side, Frazier 21 (K, US).

## COCOS NUCIFERA L.

Seen by Stoddart, 1967.

## COMMELINA BENGHALENSIS L.

S. 1., Dupont 253 (K).

## AGAVE SISALANA Perr.

Seen by Stoddart, 1967.

## ASPARAGUS UMBELLULATUS Lieb.

Reported by Hemsley (1919) on authority of Dupont.

## LOMATOPHYLLUM BORBONICUM Willd.

Settlement, Stoddart 1041 (K, US).

## DIOSCOREA NESIOTIS Hems1.

S. 1., Dupont 118 (K), 274 (K).

## CASUARINA EQUISETIFOLIA L.

Seen by Stoddart, 1967.

## FICUS NAUTARUM Bak.

S. 1., Stoddart 1078 (K); West side, Frazier 10 (K).

## BOERHAVIA ELEGANS Choisy

S. 1., Stoddart 1081 (K); Settlement, Stoddart 1062 (K).

## BOERHAVIA REPENS L.

S. 1., Gwynne & Wood 1330 (EA).

## PISONIA GRANDIS R. Br.

Seen and photographed by Stoddart.

## ACHYRANTHES ASPERA L.

S. 1., Stoddart 1048 (K); West side, Frazier 20 (K).

## AMARANTHUS DUBIUS Mart. ex Thel.

East shore N. of Settlement, Stoddart 1106 (K); West side, Frazier 1 (K, US).

## AMARANTHUS VIRIDIS L.

Settlement, Stoddart 1056bis (K).

## LAGREZIA MADAGASCARIENSIS (Poir.) Moq.

S. 1., Dupont 248 (K); south of island, Dupont 113 (K).

## PORTULACA cf. AUSTRALIS Endl.

S. 1., Dupont 216 (K), 114 (K); Stoddart 1092 (K); Thomasset 214 (K); West side, Frazier 3 (K). This is the plant commonly referred to P. quadrifida, which it does not resemble.

## PORTULACA OLERACEA L.

S. 1., Stoddart 1083 (K); West side, Frazier 27 (K, US).

## CISSAMPELOS PAREIRA var. HIRSUTA (Buch. ex DC.) Forman

Guano pits, Dupont 104 (K, 2 sheets), 104 (K); Dupont 263 (K).

## CASSYTHA FILIFORMIS L.

S. 1., Stoddart 1074 (K).

## CAPPARIS CARTILAGINEA Decne.

Seen and photographed by Stoddart, 1967.

## CLEOME STRIGOSA (Boj.) Oliv.

Settlement, Stoddart 1059 (K); West side, Frazier 23 (K).

## MAERUA TRIPHYLLA var. PUBESCENS (Kl.) De Wolf

S. 1., Stoddart 1085 (K); Dupont 270 (K), 260 (K); West side, Frazier 11 (K, US).

## MORINGA OLEIFERA Lam.

Village, Stoddart 1107 (K).

## CAESALPINIA BONDUC (L.) Roxb.

S. 1., Stoddart 1101 (K).

## CANAVALLIA ROSEA (Sw.) DC.

S. 1., Frazier 33 (K); Settlement, Stoddart 1046 (K); Dupont 29 (K); West side, Frazier 25 (K).

## SOPHORA TOMENTOSA L.

S. 1., Stoddart 1104 (K); Dupont 262 (K).

## TRIBULUS CISTOIDES L.

S. 1., Stoddart 1080 (K).

## SURIANA MARITIMA L.

S. 1., Dupont 107 (K); Settlement, Stoddart 1057 (K).

ACALYPHA CLAOXYLOIDES Hutch.

West side, Frazier 29 (K, US).

ACALYPHA INDICA L.

West side, Frazier 30 (K).

EUPHORBIA ABBOTTII Baker

"Dupont records this from all the islands of the Seychelles region except Gloriosa..." Hemsley (1919). S. 1., Fryer 52 (K); West side, Frazier 32 (K).

EUPHORBIA HIRTA L.

Settlement, Stoddart 1056 (K); West side, Frazier 31 (K).

EUPHORBIA INDICA Lam.

S. 1., Stoddart 1089 (K); Dupont 292 (K).

EUPHORBIA PROSTRATA Ait.

West side, Frazier 2 (K, US).

PEDILANTHUS TITHYMALOIDES (L.) Poit.

Settlement, Stoddart 1038 (K).

PHYLLANTHUS AMARUS Sch. & Thonn.

West side, Frazier 4 (K, US).

ABUTILON FRUTICOSUM Guill.

S. 1., Stoddart 1068 (K); West side, Frazier 26 (K, US).

GOSSYPIUM HIRSUTUM L.

Settlement, Stoddart 1058 (K); West side, Frazier 19 (K, US).

SIDA "DIFFUSA" HBK.

S. 1., Dupont 111 (K).

SIDA PARVIFOLIA DC.

S. 1., Stoddart 1094 (K); Dupont 264 (K).

THESPESIA POPULNEOIDES (Roxb.) Kostel.

S. 1., Stoddart 1082 (K).

PASSIFLORA FOETIDA var. HISPIDA (DC.) Killip

S. 1., Gwynne & Wood 1332 (EA); Stoddart 1076 (K).

PASSIFLORA SUBEROSA L.

S. 1., Stoddart 1067 (K).

CARICA PAPAYA L.

Seen by Stoddart, 1967.

## MOMORDICA CHARANTIA L.

S. 1., Stoddart 1077 (K); Manager's garden, Stoddart 1108 (K).

## PEMPHIS ACIDULA Forst.

S. 1., Stoddart 1091 (K).

## CERIOPS TAGAL (Perr.) C. B. Rob.

In deep hole inland, Stoddart 1098 (K).

## TERMINALIA CATAPPA L.

Northern part of West shore, abandoned Settlement, Stoddart 1102 (K, US).

## TERMINALIA BOIVINII Tul.

S. 1., Dupont 272 (K).

## AZIMA TETRACANTHA Lam.

West side, Frazier 12 (K); Settlement, Stoddart 1055 (K).

## PLUMBAGO APHYLLA Boj. ex Boiss.

S. 1., Vesey-FitzGerald 6008 (K); Gwynne & Wood 1334 (EA); Settlement, Stoddart 1052 (K); West side, Frazier 15 (K).

## CATHARANTHUS ROSEUS (L.) G. Don

Settlement, Stoddart 1061 (K); West side, Frazier 9 (K).

## PLEUROSTELMA CERNUUM (Decne) Bullock

S. 1., Dupont 249 (K); West side, Frazier 16 (K).

## SARCOSTEMMA VIMINALE R. Br.

S. 1., Stoddart 1075 (K); West side, Frazier 14 (K).

## SECAMONE FRYERI Hemsl.

S. 1., Gwynne & Wood 1333 (EA); Stoddart 1066 (K); Dupont 115 (K).

## Unidentified Asclepiadaceae

S. 1., Frazier 34 (K).

## EVOLVULUS ALSINOIDES L.

S. 1., Gwynne & Wood 1331 (EA); West side, Frazier 28 (K).

## IPOMOEA BATATAS (L.) Lam.

S. 1., Stoddart 1079 (K), 1047 (K); West side, Frazier 8 (K).

## IPOMOEA PES-CAPRAE (L.) R. Br.

Eastern windward beach crest, Stoddart 1087 (K); West side, Frazier 18 (K).

## IPOMOEA TUBA (Schlecht) G. Don

S. 1., Stoddart 1079 (K).

CORDIA SUBCORDATA Lam.

Northern part of west shore, Stoddart 1099 (K).

TOURNEFORTIA ARGENTEA L. f.

Settlement, Stoddart 1050 (K).

CLERODENDRUM GLABRUM E. Mey. (C. minutiflorum Baker).

S. 1., Stoddart 1069 (K); West sandy shore, Stoddart 1103 (K); in guano pits, Dupont 105 (K).

NESOGENES DUPONTII Hems1.

S. 1., Dupont 250 (K), 106 (K, type?); Stoddart 1064 (K).

PREMNA OBTUSIFOLIA R. Br.

S. 1., Dupont 247 (K).

STACHYTARPHETA JAMAICENSIS (L.) Vahl

S. 1., Stoddart 1054 (K); West side, Frazier 5 (K).

DATURA METEL L.

Settlement, Stoddart 1045 (K); West side, Frazier 13 (K).

SOLANUM LYCOPERSICUM L.

Settlement, Stoddart 1044 (K).

SOLANUM NIGRUM L.

Settlement, Stoddart 1053 (K); West side, Frazier 22 (K).

LEONOTIS NEPETIFOLIA (L.) R. Br.

Settlement, Stoddart 1039 (K).

HYPOESTES ALDABRENSIS Bak.

S. 1., Dupont 101 (K), 251 (K); Gwynne & Wood 1329; Settlement, Stoddart 1049 (K); West side, Frazier 6 (K).

HEDYOTIS sp.

S. 1., Dupont 108 (K), 108bis (K); near South Point, Stoddart 1095 (US, K).

TARENNA TRICHANTHA (Bak.) Brem.

S. 1., Dupont 116 (K).

TRIAINOLEPIS FRYERI (Hems1.) Brem.

S. 1., Dupont 259 (K).

SCAEVOLA TACCADA (Gaertn.) Roxb.

S. 1., Stoddart 1051 (K).

LAUNAEA SARMENTOSA (Willd.) Alst.

S. 1., Stoddart 1086 (K); Dupont 112 (K).

MELANTHERA BIFLORA (L.) H. Wild (Wedelia biflora (L.) DC.)

S. 1., Stoddart 1105 (K); Settlement, Stoddart 1060 (K).

VERNONIA CINEREA (L.) Less.

S. 1., Stoddart 1040 (K); West side, Frazier 24 (K, US, EA).

Introduction

By the time of Captain Cook's visit in 1770, the vegetation was dominated by *Wedelia biflora* (L.) DC. and *Vernonia cinerea* (L.) Less. The latter had been introduced from the East Indies.

