

222
218
9
6/27

RICHARD A. HOWARD
22 DIVINITY AVE
CAMBRIDGE MASS
USA 02138



IF LOST PLEASE RETURN
RESEARCH NOTES OF

COMPOSITION BOOK

PERSONAL VALUE

9 3/4 IN. x 7 1/2 IN. (24.8 cm x 19 cm)

AVAILABLE AS:

- No. 09-9130 (1130) 60 SHEETS COLLEGE RULED & MARGIN
- No. 09-9132 (1130-P) 60 SHEETS COLLEGE RULED & MARGIN
- No. 09-9134 (1143-X) 100 SHEETS COLLEGE RULED & MARGIN
- No. 09-9132 (1130-P) NUMBERED PAGES

Made in U.S.A.

VERNON McMILLAN, Inc., ELIZABETH, N.J. 07208

Barbados St. Andrew's Joel River Woods 3/2/79

- 18724 ⁷ *Hyperbaena dominicensis* (DC) Benth.
scrambling vine to tree tops, stems
to leathery
- 18725 ² *Cecropia bicapsularis* L.
high climbing vine, fr terete, greenish yellow
- 18726 ³ *Forestiera shamnifolia* Presl
tree of 15', dbh 4", fr glaucous
- 18727 ⁴ *Cecropia antillarum* (Egan) Wt. Arumaceae
tree with dark blackish bark, dbh 6", slender
ram branched to 30', buds red-brown, ~~tree~~ terminal
sheath, bark bitter
- 18728 ⁵ *Erytholobos dolopifera* Jacq. discarded
small tree of 12', fr dark green, stems
- 18729 ⁶ *Miconia latifolia* L. C. Sw.
high climbing vine, fr opposite, some seen pubescent
deep purple below
- 18730 ⁷ *Pilea microphylla* (L.) Liebm
shrub of open ground area in wood road - west

Bastard

- 18731 8 *Inga Barrerae* (Sw) Walld
Tree of 25' branches very spreading, fls white
- 18732 9 *Tournefortia filifera* Griseb
Tall woody plant 12', fls white (near to Barbados)
- 18733
10 *Andromeda Gardneri*
Tournefortia ulmifolia L. var. *slayana* (Ott.) Urban
woody shrub to 2', fls pale cream with dark center
spiral to petals

St. Andrew Barbados Bastard

- 18734 11 *Chlorophora tenetaria* (L) Gaud. (near to Barbados)
shrub to 8', panic spikes, few leaves, stems
small amount white hairs
- 18735 12 *Trianthema portulacastrum* L. Aiz
prostrate sandy area fleshy herb, fls pink white
- 18736 13 *Coccoloba grandis* (L) Voigt
fleshy leafed vine, glabrous, corolla white ♂
growing over coastal shrubs
- 18737, 4 *Phaseolus tenetaria* L. Lycum
scandent vine, fls yellow, seeds white - cult.

18737A¹⁴ *Coccyprion hirsutum* L. v. *maris-galati* (Walt.) Tutin
woody plant to 6'; in coastal thickets, fls cream-yellow
in dark base, styles club shaped, stamens arcuate
dark spotted, cotton white, moderately adherent

18738¹⁵ *Cephaelis*
shrub, columnar, young joints with more golden spines
stem green, fls green, somewhat white, fr rose

18739¹⁶ *Lepidolium virginicum* L.
roadside weed

Bumelia

- 3/4/79 Coast R. Sallee area, coastal dry forest
- 18740 17 *Cerato santhes palmata* (L) Urb. Cuneate
 all leaves dried & fallen, green stem & fls petals white
 each lobe strongly bifurcate, recurved (rolled at border
 serrulate) on edges
- 18741 18 *Ficus*
 vine, stem yg to red
- 18742 19 *Forestiera rhamnifolia* Griseb.
 tree f 25', dbh 4", fls glaucous to blue
- 18743 20 *Erythrina corallodendron* L. var. *brillies* Kunt.
 roundish tree, frequently cut back - fls bright orange red
 calyx green
- 18744 21 *Euterpe polystachya* (L) DC
 stout woody vine, long sucking shoots, ls bipinnate
 var, fls green
- 18745 22 *Pavonia plumeri* Tr. & Planch.
Seymouria?
 tough climbing vine, fls white, fr. green turning
 orange
- 18746 23 *Lonchocarpus Chionanthus compactus* Sw.
 small tree to 15', yg fls green

18747 24 *Burchardia nitida* (Jacq.) DC.
low shrub 2-12'; fl. bright orange-red, leaf glands yellow-green

18748 25 *Solanum lanceifolium* Jacq. var. *litorale* Schulz
scrublet, much branched, fl. white, fr. very red

W. Coast road - Concord Valley

18749 26 *Cassia bicapsularis* L. (Leg.)
shrubby shrub, fl. yellow, br. lighter below

18750 27 *Acalypha villosa* Jacq.
woody shrub, woody herb, to 3'; ♂ or both infls. present

18751 28 *Platanus*
~~*Hydnocarpus*~~ *affinis* Jacq.
juv. bush tree, stem fluted at base, fl. yellow, large
with brownest fls.

18752 29 *Erythrina corallodendron* L. var. *picata* Hook.
flower row in field, terminal back, leafless,
fl. coral pink, style red-brown

18753 30 *Erythrina* ~~*peruviana*~~ (Waldst.) G. & C. Cook
large tree along creek, leafless, in flower
faded flowers only

3/5/79

Grand Etang & Marne Quaqua

- 18754 31 *Pamplona quadriglandulosa* Rods.
vine on fruit fls, petals-sepals bright coral red 198 corona
red & white striped, inner corolla deep red purple at base, rest
white above
- 18755 32 *Pithecolobium ~~puberulum~~ jupunba* (Willd.) Urb.
Tree of 20' with spreading, fls white
- 18756 33 *Smilax guianensis* Vitman
high climbing vine, slightly spiny, fls green
- 18757 34 *Pithecolobium grandis* Vahl
Tree of 20' dense crown, fls spirally yellow, frs green
- 18758 35 *Syora ferrea* (Jacq.) Benth.
tree 20' leaves at ends of branches, frs green below
topy area
- 18759 36 *Pithecolobium polygonoides* Humb. & Bonpl.
vine, frs green & fls green, the vine compressed above &
pinnate below, dark green shiny, corrugated
- 18760 37 *Cassipouira elliptica* (Sw.) Poir.
Tree of 30' long branches, fls white, frs green
- 18761 38 *Mascagnia volubilis* (Sims) Niedze. ^{Melastomaceae}
vine, frs dark green shiny above, frs green

- 18762 39 *Symplocos guadeloupensis* Kunz & Uels
small tree to 15', dense crown, fls. white -
- 18763 40 *Rondeletia parviflora* Poir.
New shrub of 6' to trees of 20', fls. white
- 18764 41 Agrost
tree of 20', cauliflorous, fls. cream.
- 18765 42 *Martiera ferruginea* (Poir.) McVaugh Myrt
tree of 15' up to tawny pubescent, fr. black
- 18766 43 *Peperomia hermannifolia* (Jacq.) A. Dietr.
climbing epiphyte, to dark green above, stems red-brown
fr. striated
- 18767 44 ~~*Peperomia*~~ *alpeana* Jacq.
epiphyte, fls. white with narrow tongue, lip red
yellow orange, stem straggling organ
- 18768 45 *Peperomia vincentiana* Miq.
epiphyte usually hanging, with sect
- 18769 46 *Schradia exotica* (Amel.) Standley
shrub of 4-10', fls. white, calyx white, style short
- 18770 47 *Vaccinium latifolium* (Liseb.) B. & H.
climbing shrub, fls. white, fr. immature, white

Grand Etang to Morne Quagna

- 18771 48 *Celastrus* grenadensis Urb.
 scrambling in trees, ls dark green, stem red brown
 racemes of white fls stems & other yellow-orange
- 18772 49 *Weigeltia antillana* Mez. Myrsine
 tree of 15', ls rigid thick coriaceous
 fr exilious & below ls black
- Botanic Garden St. Georges 3/7/79
- 18773 50 *Syzygium jambos* (L.) Alder
 tree of 30' fls white
- 18774 51 *Ligustrum amurense* Carr. (never flowers)
 variegated leaves white margined, spots all green
- 18775 52 *Canaviza odorata* (Lam) Hook & G. Thoms.
 tree 50' long drooping branches, fls yellow-green
 orange center, fr. blue-black
- 18776 ^{fruit} 53 *Jacaranda obtusifolia* H. & B. var. *rhombifolia* (Mey.) Sandw.
 tree 40', fls blue
- 18777 54 *Souratea simplex* Spreng.
 tree of 20' dense crown, fr. orange iridescent
 seed black, axis white

- 18778 55 *Sandoricum* Koetjape (Burm. f.) Merr. *Melina?*
 tree of 80' dbh 3' fls yellow stamens tube,
 fr 3 foliate
- 18779 56 ~~Combretum~~ *Terminalia arjuna* (Roxb.) Wight & Arn.
 FRUIT tree of 100' dbh 5' fr brown
- 18780 57 *Flacourtia jangomas* (Lour.) Raeusch.
 tree 25', long pend. branches, fr green
 branched thorns on stem
- 18781 58 *Parmentaria cereifera* Seem.
 tree of 20', corolla form, edge brown + green, corolla
 green yellow, fr. yellow
- 18782 59 *Cordia fistula* L.
 fr 60' tree, fr. cylindrical & 2 1/2' brown
- 18783 60 *Azara finlaysonianna* Don.
 above shrub & 20', fls white
- 18784 61 *Comelina philippinensis* Cham.
 shrub with arching scrambling branches, bracts cream
 stiped with purple
- 18785 62 *Brownea coccinea* Jacq.
 low branching tree, fls along branches
- 18786 63 *Chytranthus emblica* L.
 tree 25', fr 3 cm dia yellow-green, fls yellow

18787 64 *Conoclinium coronata* (Jacq.) Willd.
tree 120' fr. green - the brown

Crescent Place

18788 65 *Sarcocolla multiflora* (Burm. f.) Andr.
fl aromatic, non fl. no other report

~~18787~~ 1/8 Mt. Gilbert - NE of Mt. Mitchell 1920'

18789 66 *Berchemia*
tree of 50'; branches horizontal spreading, flat
rigid, seemingly depressed, rather fr. black
stingy

18790 67 *Cestrum membranaceum* (Sw.) Howard
tree of 40'; dbh 10" fr. green, long, flat
branches depressed from heavy fr. load

18791 68 *Philodendron scandens* Koch & Sello
climber on rocks & tree trunks, 3 sized leaves

18792 69 *Polkaea fruticosa* (L.) Ktze.
open cut stands, edge of woods, to green above
strong below, fl. white, young bracts green & red-tinted

18793 70 *Prescottia stachyodes* (Sw.) Lindl. Orchid
terrestrial, to fleshy thick mass flesh roots, fls green

- 18794 71 *Commelinopsis persicariifolia* (DC) Pichon
 short fruit from ridge, bracts green stem 1 2'
 running & rooting, fls white, fr green & brown
 spotted - upper area only
- 18795 72 *Chamissoa altissima* (Jacq) HBK Amaranth
 tall climbing vine, branches few pendent, fr green,
 fls white - common
- 18796 73 *Peperomia magnoliifolia* (Jacq.) A Dietr. FB
 very fleshy, terrestrial,
- 18797 74 Bart
 tree 30', dbh 10", fr black, wood sanguine or reddish
- 18798 75 *Chacabambium hexastichum* (DC) Griseb.
 epiphyte - parasite on *Cecropia*, fls white, fr white
 & rose, ls dark green shiny
- 18799 76 *Urena vaccifera* (L) Wedd.
 branched shrub to 15', upper axis red, fr white, stings
- 18800 77 *Jatropha Malanea macrophylla* Bart. ex Griseb.
Rab
 very shrub, fls yellow, fr. black
- 18801 78 *Passiflora quadriglandulosa* Rods.
 vine, fls pink, fr green spotted with white

3/8/79

Mt. Galt NE of Mt. Waitland 19201

18802 79 *Heliconia* ~~sp.~~ *bikai* (L.) L.

Lower bracts red, green edged, main surface yellow
fls green & cream, sp. blue black, pedicels 4-5"
Stems 6'

18803 80 *Dioscorea*

High climbing vine, stem, tuber short, horizontal
bushy, stem densely spiny below

- 18804 f1 *Cyclanthus bipartitus* Poit.
 pet. orange & pinkish distichous, stem, petioles 3'
 Node 5-6', unbranched or decumbent
- 18805 f2 *Croton macrophylla* Vahl
 Tree 60-80' fr. brown
- 18806 f3 *Bactrachium*
 Tree 25', branches long spreading, flat, fr. black
- 18807 f4 *Centrostemon punctatum* Cass.
 cult in yard, fl. blue
- 18808 f5 *Cuba pentandra* (L) Gaertn.
 fr.
- 18809 f6 *Rochelia megacarpa* Rolfe
 FRUIT
 shy climbing vine, pink
- 18810 f7 *Myrtillem fragnans* Houtt.
 FRUIT
 Tree 30'
- 18811 f8 *Kochlia Nautilocalyx melittifolia* (L) Wiehler
 herb, fl. lavender-purple
- 18812 f9 *Angelonia angustifolia* Benth.
 herb, fl. deep purple

3/8/79 Ocozin in route

18813 90 *Alternanthera tenella* Colla. Assorted
roundish, prostrate, fls white

18814 91 *Sida acuta* Lam.
erect, fls yellow-green

cut of road at Camp Elmer, 1990'

18815 92 *Erythroxylum*^{um} *squamatum* Sw.
small tree to 20, fls bright red

3/9/79 St. George

18816 93 *Haematoxylum campechianum* L.
shrub to 12, fls yellow

18817 94 *Tournefortia refescens* Johnson
tree of churchyard to 20, fls bright yellow

18818 95 ~~*Alternanthera tenella*~~ *Hedyotis corymbosa* (L) Lam.
shrub of rock walls, fls white, branches spreading

18819 96 ~~*Stigmaphyllon*~~ *Hiraea faginea* (Sw.) Niedzu
vine, along Tempa river, fls yellow, br green, bilobed

18820 97 *Plumbago scandens* L.
fls white, scandent

3/9/79 Grand Etang Area

18821 98 *Spathoglottis plicata* Bl. Orchid
Terrestrial, fls red-purple, pseudo bulb small

18822 99 *Miconia tetrandra* (Sw.) Don
Tree of 20'; fls white, fr. black

18823 100 *Calophyllum calaba* L.
tree 60' fr green, dbh 14"

18824 101 *Pouteria multiflora* (A. DC.) Baobab
FRUIT tree 60' fr yellow, edible, seed brown *Asplenium*


Temper Rivier St. Georges

18825 102 *Oxora parviflora* Vahl Rub
shrub of 12' cut off, fls white

18826 103 *Couratou guianensis* (Aubl.) Urb.
shrub of 15', fls white, fr. green

18827 104 *Erythrina variegata* L.
FRUIT cut tree, fls orange, t 60', dbh 24" spines
seed brown

Temper Rivier Epaves

18828 105 *Candelabrum* branched, fls green, perianth yellow
fr  *Cactus*

3/10/79 Pointe Leedy Grounds

18829 106 *Melastema broadwayi* (Brit. & Rose) Backeb.
16 rows to 14" high, capsule small, fls pink
cliff face

18830 107 *Cassipouia Cascuta globosa* Benth.
stems orange, fls white, on Cordia

18831 108 *Alternanthera dentata* (Moench.) ^{Pimentel} Scheeygrond
fls fleshy, fls pink white

18832 109 *Rhachicarpus biflora* (Jacq.) Muell.-Arg.
near in Leguminosae, fls white, throat yellow

18833 110

seedling of *E. globosa*

} Camb. Hwy

18834 111

seedling of *E. longifolia*

~~des. plants (not in list)~~

~~any other form - Cherry~~

~~Shrub in Transition~~

~~Chronic nasal irritation~~

~~In water marks~~

Flats flat and well out of ground, low ground

Wetland

Grassland

~~Wetland~~

Wetland

Lonicera hispidula *bois blanc*
Chenopodium *to the same*
ipoe *of a* *from* *of* *at* *the* *same* *place*
intelligible *(white* *leaves* *at* *the* *same* *place)* *leaves* *green*
Rubus *leaves* *green*
Campylocarpus *bois* *gout*
also *caecapud*

3. 11, 75 Grand Etang Trail around lake

18835 112 *Synsphyron* *arouma* (Aubl.) Koernicke
about 12; fls brown & cream

18836 113 *Utricularia* *obtusata* Sw.
about draining lake, fls yellow

Manny Lewis Forestry Dept. Canada
Daniel - quite a good thing

3/13/39 Martinique Champ Fleve

- 18837 114 *Pambucum simpsonii* Rehd.
branches 12', fragrant, fls. white, fr. black
- 18838 115 *Strombosia massoni* Sw.
filled tree -
- 18839 116 *Aegiphila martinicensis* Jacq. V.H.
shorts from filled tree, corolla yellow
- 18840 117 *Trichilia simplicifolia* Spreng.
tree of 25', dbh 6", fls. cream
- 18841 118 *Bygonia macrophylla* Lam.
shrub 8', fls. white, pedicels red.
- 18842 119 ~~Dumetia~~ *Acnistus arborescens* (L.) Schlecht.
woody branched shrub of 12', fls. white
- 18843 120 *Pisonia americana* Miller
tree of 25', fls. yellow green
- 18844 121 ~~Cinnamomum~~ *zeylanicum* Nees
tree of 30', dbh 18", fls. yellow
- 18845 122 *Heteropterys platyptera* DC. Madagasq.
vine, fls. yellow
- 18846 123 *Chromolaena ignea* Jacq. twin wood
fls. yellow, tree 60', dbh 14"

Bellefontaine
Rivier Fond Laitier below Grand Fond
on rocks, elev. 400 m - Gerard CHAUVIN

18847, 124 *Anthurium lanceolatum* (L) Schott
on rocks, roots grow up
fr. scarlet (Jacq.) Schott det. T. Croat

Trinidad - Diamante via La Plaine de
Trinidad - very frequent

18848, 125 *Pithecanthus americanus* (L) Mart.
on corals, fr. red

18849, 126 *Pithecanthus* ~~Struthanthus~~ *Struthanthus caribaeus* (Kr. & Urb.) Stehle
fr. orange green, fr. green

18850, 127 *Sweetenia mahoeana* (L) Jacq.
tree 25' planted,

18851, 128 *Sweetenia macrophylla* King
tree 40-70', dbh 14", fr. brown

18852, 129 *Erythronium brevipes* DC.
tree 10', branches flat, fr. white

18853, 130 ? *Phoradendron trinervium* Lam. Griseb. Forstth
fl. scarlet

18854, 131 *Cosmopodium elliptica* (Sw.) Poir.
tree 15', fr. white

Trois Ilets & Remonté vers La Plaine de

Trois Ilets - dry magnifying wood

- 18855 132 *Cecropia coriacea* (Sw) Britt. Lanna
fr green, pedicels red, tree 15'
- 18856 133 *Vangueria* ~~platensis~~ *madagascariensis* K. Mel. Rab
FRUIT tree 15' branches horizontal spreading
fr below leaves green turning yellow & brown
reddish
- 18857 134 *Chorizanthe compactus* Sw. Oluse
tree 25' fr green green
- 18858 135 *Cecropia membranacea* (Sw) Howard
tree 30' dbh 12", fr green
- 18859 136 *Tillandsia recurvata* (L) L.
in broad forest, fls white

Peak above Valley Lorrain Mart.

18860 137 *Ocotea dominicana* (Meisn.) Howard
Tree 125', fruit, fr zone

18861 138 *Xylosma martinicensis* (Kr. & Urb.) Urb.
Tree of 15' fruit, fl yellow

18861-A *Stem nitida* (Vahl) Maxim.

3/14/79 Absalom area Mart. + on ridge above

18862 139 *Altemathera tenella* Colla
weed of parking area

18863 140 *Pilea caribaea* (L.) Pl. Urb.
on stone work of bridge

18864 141 *Ocotea dominicana* (Meisn.) Howard
Tall tree, 1 ft on ground

18865 142 *Besleria lanceolata* Urb.
woody herb to 4', fl + calyx yellow

Plateau between R. Clabbe - R. Merching 6000 m

18866 143 *Octomeria graminifolia* (L.) R. Br.
epiphytic orchid, fl cream

18867 144 *Paullinia vespertilio* Sw. Signif
vine young plants + stem on floor, fl bright
red - fallen from canopy

- 3/14/79 Plateau between R. Clarke + R. Mangum alt. 6000 m
 moist *excelsa* Vahl
- 18868 145 *Dacryodes* A. N. + fallen fruit long tree
- 18869 146 *Macfadyena unguis-cati* (L) Gentry Bygonia
 shrub of trunk + fallen flowers of canopy
- Ridge above Cobscook
- 18870 147 *Eugenia mononeuron* Urb.
 shrub of ?; fls. white, slightly blue, to numerous strong
- 18871 148 *Chorizanthe hexastichum* (DC) Griseb.
 epiphyte, fls. white
- 18872 149 *Tobelia longistylis* Lam.
 shrub 4-6; to clustered above, fls. calyx red-pink
 corolla pink, no fruit formed
- 18873 150 *Psychotria caribae* Urb.
 fleshy herb, stem fls. reddish, fls. white, fr. white to 5'
- 18874 151 *Dendrophthoe martinicensis* Kunt Sorath
 parasite, green, few leaves, fls. yellow, aggregated fr. white
- 18875 152 *Eugenia axillaris* (Sw) Willd Mugot
 tree 25'; fls. yellow
- 18876 153 *Begonia macrophylla* Lam.
 shrub to 4'; to smooth, fleshy rounded, fls. white
- 18877 154 *Genina humilis* (Vahl) Adams
 tree 15-50'; fls. white, rays yellow

18878 155 *Buxus subcolumnaris* (Munell & Gay) DC
ridge tree, flat branches, fr. green, glabrous, st. fl. immature

18879 156 *Phyllanthus verticillatus* Poir
slender small tree 2-12'; wood weak, bend down & revert straight
fl. white, fr. 3-angled, yellow green, surrounded by corolla

18880 157 *Plinia pennata* L. Stark
some like buds? - tree of 12'

From Slatk

18881 158 *Hirtella trichocarpa* Sw
tree 35'; fl. white, fr. green

18882 159 *Eugenia octopleura* K+U Meyl
tree 40'; dbh 10"; fl. yellow-red, elongated

Crest of ridge Morn Range ridge trees overlooking
Vallée du Louvain, land opposite Parc des Semences

18883 160 *Rondeletia montana* Kunt Loranth
fl. yellow, fr. orange

18884 161 *Rondeletia montana* Kunt Loranth
branches yellow, fl. yellow-green

18885 162 *Tournefortia plumieri* Griseb
tree 30'; ♂ fl. white, ♀ fl. cream, fr. green, opening red

- 78886 163 *Cordia elliptica* Sw.
Tree of medium height, ridge 15', fr. green
- 18887 164 *Clatocarpum sylvaticum* (Aubl.) Seidl.
shrub 2 12', ls. simple, fl. white
- 78888 165 *Chorandron hexastichum* (DC) Griseb. Torontol
perennial, fr. ls. green,
- 78889 166 *Tournefortia latifolia* Benth.
Tree 2 30', mostly bare, fl. yellow - cream, fr. green
- 18890 167 *Marsippospora trinervis* Presl.
Sporophyte
- 18891 168 *Chelonia umbrosa* (Sw) Cogn.
Tree of 20', ls. large, fl. white
- 18892 169 *Tournefortia plumieri* Griseb.
Tree, shell roots, 30', fr. shell roots bright red

Moyses of La Boucher, Mme Carbet

- 18893 170 *Mimosa pudica* L.
pasture - old field, fls purple, plant robust
- 18894 171 *Ruellia citrifolia* (Sw.) K. Schum. Rubi
tree of 20', dbh 10", fls white, petals pubescent
- 18895 172 *Chromolaena odorata* (Sw.) Howard
edge of clearing, stem shrub 2-15', petals pink
fr. black
- 18896 173 *Peperomia hirtella* Mig. in Herb.
epiphyte, commonly 3 veins
- 18897 174 *Pilea inaequalis* (Lam.) Wedd.
fruit found in shade
- 18898 175 ~~*Hemibegonia*~~ *glomerata* (Sw.) Berg. (Rubi.) Mez
large epiphyte, fr. green
- 18899 176 *Eugenia Costaricensis* Jacquinot Berg.
shrub of 6', fls buds, fr. pale brown
- 18900 177 *Mimosa martinicensis* Cogn.
small tree 15', fls white, stem numerous
- 18901 178 *Xylocarpus martinicensis* (Lam.) Kunt & Walp.
tree of 20', fls yellow, fr. yellow-orange red.

Slopes of La Boucher, Inman Cart

- 18902 179 *Piper parviflorum* (L.) DC.
 bush of vines setting
- 18903 180 *Eugenia lambertiana* DC
 tree 25' fl. yellow, small
- 18904 181 *Dendrographis martinicensis* Kunt. Smith
 rarely leafless parasite, fl. yellow tubular, fr. white
- 18905 182 *Contharia crepitans* Vahl
 shrub - small tree 15', fl. pink - crown petal edge
 orange, fr. green
- 18906 183 *Byrsonima martinicensis* Kunt. Walp
 common tree, 25' fl. green, dense crown
- 18907 184 *Stylogynon batavicum* (Sw.) Mey
 tree 20' fl. below fr. white, egg fruit red
- 18908 185 *Rhytidia dussii* King & Walp
 tree 25', dbh 8", fr. green, ls thick
 fruit
- 18909 186 *Epilobium brachymeris* (Link) DC. Comp
 roadside ditch, heads white, egg white, new fruit
 report to Chauvin

Morne Margate S.E. Mont

- 18910 187 *Acacia tenuifolia* (L.) Willd
Tree of 20', trunk white with rows of black spines
- 18911 188 *Passiflora acutata* L.
long arching branches, fr. green
- 18912 189 *Quercus guadalupensis* Urb
Tree of 15', dbh 3", fl. yellow, nearly leafless
- 18913 190 *Bernardia coarctata* (Sw.) Muell
shrub of 3', fr. green Euphorb
- 18914 191 *Tournefortia volubilis* L.
weak vine, fl. green, ls. large
- 18915 192 *Solanum racemoseum* L.
shrub of 5', fl. white, ls. spreading

Mona Bolta Mark

- 18916 193 *Capparis bodiniana* L.
shrub or tree to 12', corolla white, stem all green
- 18917 194 *Pavonia respectabilis* Sw
vine on tree top, fls red, calyx white, wood & bark
- 18918 195 *Miconia striata* (Vahl) Cogn
Tree of 15', densely branched, buds red, petals pink
- 18919 196 *Eugenia Myrsine schuyleri* (Poebl) Vahl
shrub of 8', fls white
- 18920 197 *Dioscorea caryocarpus* Lam.
young parts, young leaves, cult. to fleshy
smooth fls green
- 18921 198 *Anthurium lanceolatum* (L.) Schott
on rock, roots abundant, req. greater care than
others.

3/19/79 Montserrat ~~Atletas~~ Valley
Isles

- 18922 199 *Trogon volubilis* L.
vine in other plants, fls red, fr green, silvery with spines
- 18923 200 *Acacia ~~tamarindifolia~~ riparia* Kunth.
tree 2-20; trunk to 3" gray-brown, black spines in
rows; young twigs densely spiny, fr. green
- 18924 201 *Heteroptera purpurea* (L) Kunth
vine, fls pink, fr. red
- 18925 202 *Desmanthus virgatus* (L) Willd.
scrambling vine, plant in other fr. brown
- 18926 203 *Satyria multifida* L.
shrub 10'; inf & fls red, fr. yellow, rays yellow

3/20/79 ~~Atletas~~ Valley - ~~cont.~~
Isles

- 18927 204 *Zoysia tenuifolia* Willd.
lawn grass
- 18928 205 ~~Monardella~~ *Desmanthus depressus* H&B. ex Willd.
lawn weed, fls white

~~206~~

Carr Bay & Hill Mount

- 18929 206 *Hippomane mancinella* L.
 coast tree, fls yellow, inf green, to 30' spreading
 dbb 14"; young fr yellow
- 18930 207 ~~*Boscia foeniculifera*~~ *Acacia tortuosa* (L) Willd.
 dry bank shrub to 8-12'; spreading flat branches
 fls yellow fr green
- 18931 208 *Turbina corymbosa* (L) Raf. Common
 succulent stem, dry bank, fls white, yellow at base
 dark inside stem & around lobes
- 18932 209 *Tabebuia serratifolia* (Vahl) Nicholson
 tree 20'; fls yellow 8" dbb
- 18933 210 *Phoradendron trinervium* (Lam.) Griseb. Zorilla
 on *Justicia*, fls green
- 18934 211 *Croton astroites* Dryand in Ait.
 7' shrub fls white
- 18935 212 *Parkinsonia aculeata* L.
 tree 15' fls yellow lig orange dry hill top
- 18936 213 *Malpighia linearis* Jacq.
 sterile fringed shrub 2-12'
- 18937 214 *Melochia tomentosa* L.
 shrub 4'; branches elongate, fls purple

- 18938 215 *Gustavia parviflora* Vahl.
Tree of 15' fruiting opposite, fr. green
- 18938-A *Clerodendrum sculectum* (L.) Schlecht.
- 18939 216 *Catolopis procera* (Ait.) Ait. f.
shrub 7-8'; fl. purple & white
Isles
~~Isles~~ Valley coast
- 18940 217 *Erythraea pubescens* Willd. ex Klotsch.
shrub 7-10' bark red, nestling yellow
- 18941 218 *Stephan integrifolia* Jacq.
shrub of 12'; bark shiny above, fl. red
Woodlands area
- 18942 219 *Miconia striata* (Vahl) Cogn.
undershrub 15'; few fls out, petals white
- 18943 220 ~~Annona~~ *Annona muricata* L.
cane top, tree 20'; fr. green
- 18944 221 *Annona reticulata* L.
bulbous base, tree 30'; fr. tan

Leser's Valley Mountain

18945 222 *Schoppia schreberi* Dmel.
tree 15' to green, fls axillary, yellow tubular
recurved petals orange - fr. young green

18946 223 *Citrus ignanea* (Jacq.) Sarg.
scrambler, to 20', fr. orange

18947 224 *Adiantum nitidum* (Jacq.) Ktze.
under bark, fr. fls dark green, fls red-purple
to 6'

18948 225 *Jasquinia arborea* Vahl
Forest Bay
coastal outcrop, about 8'; trunk black, mature fr. orange

18948a 225a *Quintaria parviflora* Vahl

18949 226 *Prosopis juliflora* (Sw.) DC
tree, fls yellow, to 16'

18950 227 *Cephaelis nobiles* (Haw.) Brit. & Wils.
tree branched to 15', fr. green, fr. green

18951 228 *Cyrtaria indica* (L.) Druce
tree 15', fls white, fr. brown, red-orange inside

18952 229 *Tropaeum trifolium* (Burm. f.) Wats.
established in coastal vegetation, to 10' tall, dark green
fls white

18953 230 *Naburcia ecartaphyllum* (L.) Taub.
coastal vine, dense twigs, fls white

- 18954 231 *Pithecolobium unguis-cati* (L.) Benth.
tree of dry area, 7' 20', dbh 5", fls yellow stamens
not at base
- 18955 232 *Telenia* ~~*triangulare* (Jacq.) Willd.~~
~~*somnolentum* (Jacq.) Boerh.~~
woody shrub, shade of manihot, fls pink, lvs glaucous

Galway Mt.

- 18956 233 *Erythrina corallodendrum* L. m. bicolor Kerst.
rocky tree, leafless, fls coral red, calyx green
- 18957 234 *Trema lamarckianum* (R. & S.) Blume
tree 120', branches wood like arching fls, fls cream
- 18958 235 *Cordia obliqua* Willd.
tree 20', dbh 8", fls orange
- 18959 236 ~~*Samolus*~~ *Acnistus arboreus* (L.) Schlecht.
tree 15', branches spreading throughout, bark tan
fls white, cauliflorous
- 18960 237 *Anacardium occidentale* L.
tree of 15', fls cream turning red
- 18961 238 *Eugenia pseudopsidium* Jacq. Muyt
shrub 8', fls brown yellow orange, (18958)

- 18962 239 *Stx*
tree of 20' dbh 6", fr. green
- 18963 240 *Cordia collococca* L.
tree of 25', branches flat, fls yellow, fr. green
- 18964 241 *Persea urbaniana* Mez
tree 30'; dbh 12" fls yellow, calyx of fruit red, fr
green, ls. gray below, petioles yellow,
- 18965 241 *Racynotus excelsa* Vahl.
tree of 30', in height, dbh 24", resin, fr. yellow
green
FRUIT
- 18966 243 *Pithecolobium angustifolia* Aiton
dry and fringed with white, fls & bracts red
- 18967 244 *Symplocos martinicensis* Jacq.
tree 20'; dbh 10", branches spreading, fls white
fr. purple
- 18968 245 *Chamaecrista purpureus* D. Don
compact shrub of 15', fr. dark green glossy above
curved, fls red, fr. purple-black

St. George Hill Mountain

- 18969 246 *Drymaria cordata* (L.) Willd. *Caryophyll*
rockside wood, fls white
- 18970 247 *Cassia glandulosa* L. var. *Swartzii* (Wikstr.)
shrub of 4' bushy, wood like, fls yellow Macbr.
- 18971 248 *Besnoyia scorpiurus* (Sw.) Urb.
rockside wood
- 18972 249 *Catopis floribunda* (Brongn.) L.S. Sm.
epiphyte in broadfruit
- 18973 250 *Bumelia nitida* (Jacq.) H.C. Rich.
tree 30' dbh 10" fls orange
- 18974 251 *Chaetochloa*
vine shrub, fls blue, fr brown, pubescent
- 18975 252 *Rhynchosia reticulata* (Sw.) DC.
shrub vine in tree tops, fls yellow
- 18976 253 *Philodendron giganteum* Schott
Ternstroem, ls of several sizes, spathe red-purple
- cult plant
- 18977 254 *Coelocarpum vitifolium* (Willd.) Spreng.
tree, 15' leafy, fls double, yellow

Isles Bay Mountains

- 18978 255 *Surcourea mahagoni* (L.) Jacq.
sapling 14', fr. brown
- 18979 256 *Cedrela odorata* L.
Tree 40', dbh 24" fr. brown

Central Hills

- 18980 257 *Desmodium rotundatum* Poir.
Tree 60', dbh 24" bark + branches, black,
yfg fr. green, old black
- 18981 258 *Simarouba amara* Aubl.
Tree 50' dbh 28" trunk white, lg. green, fl. green
- 18982 259 *Cecropia*
trumpeter tree 40', lg. white below, 2' high. on rock to
exit
- 18983 260 *Mammea americana* L.
tree 50' dbh 4', fr. brown, rays yellow
- 18984 261 *Pereskia racemosa* (Mill.) Moore
tree 30' dbh 14" trunk brown, succulent, pedicel
fl. part
- 18985 262 *Philodendron scandens* Koch & Sello
climber, long pendulous, sterile, lg. variable in size

- 18986 263 *Castilleja elastica* Cerv.
tree 25', branches flat, ls large, stems
rubber tree
- 18987 264 *Wedelia calycina* Rich. (comp.)
shrub 10', fl. yellow,
- 18988 265 *Houmfortia bicolor* Sw.
shrub climbing vine, fl. white, ls fleshy green
- 18989 266 *Rhorea spathacea* (Sw.) Stearn
old plantation house, fl. white, ls purple below
- 18990 267 *Adenanthura pavonina* L.
old plantation house, tree 30' fl. red
many suckers
- 18991 268 ?
vine, stems woody, fl. green on old stems, leaflets
ls cordate
- 18992 269 *Hymenaea*
tree to 80', as wide, dbh 3' fl. brown
- 18993 270 *Guazuma ulmifolia* Lam. Morse?
tree 20', branches flat, fl. green turning black
- 18994 271 *Passiflora foetida* L.
herb vine, calyx fringed, another white

Centur Hills

18995 272 *Leclat purpurascens* (L) Sweet
 vine, fls purple-white, fr. erigid on margins,
 seeds red becoming brown & speckled when dry

18996 273 *Melochia nodiflora* Sw.
 woody herb to 5', fls white, branches flat

18997 274 *Melochia micrantha* Kunth.
 herb vine, fls white

18998 275 *Cordia sulcata* DC.
 tree 20', branches flat, fls white

18999 276 *Calophyllum calaba* L. ~~DC~~
 tree 20' tall 3' fls white, fr. green

Forest 2 Upper Soufriere, Montserrat

- 19000 277 *Alpinia zerumbet* (Pers.) Burt. & R. R. Smith
climber in forest, 27'; fls. white
- 19001 278 *Solanum tuberosum* L.
potato, cult. fls. pale pink
- 19002 279 *Parthenium hysterophorus* L.
Tall, erect weed, "white head" ✓
- 19003 280 *Cosmos caudatus* H. B. K.
weed in cult. fields, fls. small, pink
- 19004 281 *Stemella triandra* Sw.
tree 20'; branches scrambling, fls. white, fr. green
- 19005 282 *Byzgonia jamber* (L.) Alston
small tree, 20'; fls. white
- 19006 283 *Halaconia lilioides* (L.) L.
buds yellow, fls. green & white, fr. glaucous
- 19007 284 *Andropogon suffruticosus* Mill.
shrub, woody 2', fls. pink
- 19008 285 *Persea tithymaloides* (L.) Poit.
shrub 4'; fr. thick, green, fls. red
- 19009 286 *Chloranthe umbrosa* (Sw.) Cogn.
small tree 2 15'; fls. white, fr. black

Gage's Upper Sonoran Mountains

- 1901⁰ 287 *Begonia macrophylla* Lam.
fleshy base 1/4'; fl. white
- 1901¹ 288 *Begonia* ^{*serpens* (Sw.) Loud.}
Begonia ~~*serpens*~~ ~~*serpens*~~
on rocks; creeping
- 1901² 289 *Euphorbia* (Tirucalli) ^{Isla Bay - Gambelli Hill}
tirucalli L.
cutt. on hedge, sterile
- 1901³ 290 *Euphorbia hirta* L.
roadside weed
- 1901⁴ 291 *Euphorbia glomerifera* (Millsp.) Wheeler
roadside weed, glabrous, fl. glaucous below

Foxes Bay Ridge Mountains

- 1901⁵ 292 *Merremia umbellata* (L.) Hall ^{f.} ~~Common~~
 Herb vine; fls yellow, stigma green glabrous
- 1901⁶ 293 *Ludwigia octovalvis* (Jacq.) Raven ~~Common~~
 woody herb, fls yellow
- 1901⁷ 294 *Argemone mexicana* L.
 Herb, fls yellow, ls gray white veined
- 1901⁸ 295 *Quercus*
 Herb, fls blue
- 1901⁹ 296 *Cassia occidentalis* L.
 Herb 2-3'; fls yellow
- 1902⁰ 297 *Cleome aculeata* L. Caryophyll
 Herb 1-1'; fls red
- 1902¹ 298 *Crotalaria baueri* L.
 Herb, fls pink
- 1902² 299 *Leonotis nepetalifolia* (L.) R. Br. Labiata
 Herb 2-4'; fls orange
- 1902³ 300 *Sida acuta*
 Herb, fls white, frs black

- 19024 301 *Heterostegium*
shrub, woody to 3'; fls. white
- 19025 302 *Achyrocline indica* L. Armenia
woody shrub,
- 19026 303 *Ficus*
old woody tree to 80'; dbh 4' trunk
- 19027 304 *Croton lobatus* L.
resinous shrub, fls. white
- 19028 305 *Petroselinum alliacea* L.
woody shrub, large fern, fls. white
- 19029 306 *Solanum torvum* Sw.
shrub 4'; fls. white, branches flat & spreading
- 19030 307 *Erythroxylum ovatum* Cav.
tree 15'; fls. white
- 19031 308 *Pisonia aculeata* L.
scrambling vine, fr. green
- 19032 309 *Broussonetia luceras* L.
tree 60' dbh 4' fls. yellow, old now, spreading
- 19033 310 *Ruellia tuberosa* L.
shrub, roots tuberous, fls. blue-purple

- 19034 311 *Asterium*
vine in Coocin, fls blue
- 19035 312 *Leptochloa indica* L.
shrub, cult, fls white
- 19036 313 *Tillandsia recurvata* L.
epiphyte, seedlings in fruit
- 19037 314 *Cryptostegia grandiflora* R.Br.
cult. vine, fls purple, fr.
- 19038 315 *Lyora finlaysoniana* Don
shrub 6', fls white
- 19039 316 *Cordia gerascanthus* L.
tree 20' dbh 6", fls orange, fr. green white
- 19040 317 *Ranunculus viridis* R.S.
shrub 5', fls white
- 19041 318 *Phoradendron trinervium* (Lam.) ^{H. B. K.} ~~Lam.~~
parasite, fls green yellow, fr. orange
- 19042 319 *Oplonia microphylla* (Lam.) Stearn
shrub 4' long arching pendent branches, fls purple
white streaks

3/28/79 Spanish Point near E. coast Montserrat

- 19043 320 *Sesuvium*
west in churchyard
- 19044 321 *Sesuvium portulacastrum* L.
fl. pink, coastal, fleshy
- 19045 322 *Euphorbia mesembrianthemifolia* Jacq.
rock of coastal cliff
- 19046 323 *Sesuvium maritima* L.
coastal, coastal shrub, fl. yellow, fr. yellow
- 19047 324 *Trichostigma octandrum* (L.) H. Walt. *Phytolacca*
vine in coastal shrub, fl. white
- 19048 325 *Thunbergia*
churchyard, 12' tall, trunk dbh 6", with in flower
most fr. hanging?
- 19049 326 *Opuntia* ^{*dillenii*} (Ker. - Sawl.) Haw.
climber to 5', fl. yellow

9 curve area - Plymouth to Paradise River

- 19050 327 *Hymenocallis caribaea* (L.) Herb.
scrubby, to 18", fls white, sessile, tawny smooth brown
- 19051 328 *Hippocastanum puriceum* (Lam.) Ktze.
fls orange with yellow, fls before to develop,
- 19052 329 *Tabernaemontana*
shrub of small tree to 15', fls white, fr. green
- 19053 330 *Capparis baduica* L.
scrubby plant, often with erect shoots, fr. green
- 19054 331 *Morsonia americana* L.
cliff face shrub, to 7', fls white, fr. brown
- 19055 332 *Hylaeum trigonum* (Haw.) Safford
scrub on rocks, fls minutely
- 19056 333 *Psidium guajava* L.
green, shrub to 8', fr. green
- 19057 334 *Samanea saman* (Jacq.) Mill
tree 40' very wide, fls white
- 19058 335 *Cordia globosa* (Jacq.) H.B.K.
shrub 3-20', fls white
- 19059 336 *Pisonia humilis* L.
shrub, woody at base, fls white, fr. red

9 curv. areas Plymouth & Paradise River

3/28/79 Montserrat

- 19060 337 *Anthurium cordatum* (L.) Schott
epiphyte
- 19061 338 *Tillandsia diversifolia* (Hemsl.) Gray
woody shrub to 6'; fls yellow
- 19062 339 *Phyllanthus mimosoides* Sw
scalloped topped plant to 10'; fronds to 4'; frs green
fls yellow
- 19063 340 *Tillandsia pallida* (Lindl.) Miers
tree 30'; fls pink & purple
- 19064 341 *Moghannia strobilifera* (L.) St. Hills
wood of old fields, to 4'; fls yellow
- 19065 342 *Hypoburnia longiflora* (L.) G. Don
scabrous wood, fls white
- 19066 343 *Rubus rosifolius* Sm. (Ros.)
tendrils scandent to 5'; fls white, frs red

Salway to Roche's Yard (to Long ground)

3/31/79

- 19067 344 *Peperomia nigropunctata* Mig.
epiphyte
- 19068 345 *Guzmania ventricosa* Sw.
shrub of 12', fls. orange-red
- 19069 346 *Sloanea massoni* Sw.
tree of 30' - wide spreading, fls. red
- 19070 347 *Myrzine coriacea* (Sw.) R. Br.
shrub of 12', fls. black
- 19071 348 *Philodendron longistylus*
climber, stems
- 19072 349 *Anthurium acule* (Jacq.) Schott
mistle, epiphyte, bract green, spathe purple & cream
- 19073 350 *Saurauia erecta* L.
tree weed, fls. white, 4 2'
- 19074 351 *Pilea*
succulent stems, shady bush area
- 19075 352 *Piper aequale* Vahl.
shrub of 8', fls. spike short, erect

Calonyx & Rocks Yard Mountain 3/31/79

- 19076 353 *Stemona dentata* L.
seedling & sapling to, fls. from ground
- 19077 354 *Anthurium acule* (Jacq.) Schott
erect, epiphyte, spathe green, spadix yellow
- 19078 355 *Rubus coronarius* Sweet
double fl. white, spring to 2'
- 19079 352 *Argemone capitatus* (Jacq.) Dec. & Pl.
Tree 50', fls. in bud
- 19080 357 *Ocotea membranacea* (Sw.) Howard Zamora
Tree of 25', fls. in bud, ls. white below

Rocky yard 2 Long Point, Mountains 3/31/79

- 19081 358 *Pisonia subcordata* Sw.
tree 20'; fr. green lobelike
- 19082 359 *Astrum laurifolium* L'Herit.
long woody branches, tree 15'; fr. purple
- 19083 360 *Picramnia pentandra* Sw.
tree 14'; fls. rose-gold
- 19084 361 *Guttaria scabra* (L) Lam.
white ally. small tree 15'-20'; fr. large
d.b.h. 4"
- 19085 362 *Randia aculeata* L.
shrub 4'; fls. white
- 19086 363 *Pisonia parthagenensis* Jacq.
FRUIT leafless 20' tree, woody red-brown, corolla purple
fr. green

Mountaint Lake Bay, Calif. 9/2/79

- 19087 364 *Spora coccinea* L.
shrub, fls red, fr. black
- 19088 365 *Thurstonia peruviana* (Pers.) K. Schum.
shrub 4 1/2', fls yellow
- 19089 366 *Senecio confusus* Britt.
vine, fls light orange turning deep red-orange
- 19090 367 *Tecoma stans* (L) Kunth ~~ex~~
shrub 12', fls yellow
- 19091 368 *Haematoxylum campechianum* L.
spring tree to 20', fls yellow following rain,
semi leafless
- 19092 369 *Tabernaemontana pandacaguai* Poir.
shrub 6' fls white, branches flat.
- 19093 370 *Acalypha wilkesiana* Muell.-Arg. f. *circinnata*
shrub 12', to cespitose, green white margined Muell.-Arg.
- 19094 371 *Acalypha wilkesiana* Muell.-Arg.
shrub 14', to larger flat, colored in segments
- 19095 372 *Hibiscus rosa-sinensis* L.
shrub to 15', fls red
- 19096 373 *Cathartus roseus* (L) J. Don
woolly shrub to 2', fls pink, center darker

3/2/79 Oronston

- 19097 374 *Combretum rotundifolium* Rich.
woody vine, fl orange
- 19098 375 *Stereosia foetida* K.
small tree to 20', fl. red with green margin
- 19099 376 *Anastasia labiata* Willd.
vine fl yellow & brown
- 19100 377 *Crinitia bantainii* R.Br.
egg palm, to railway below, fl red
- 19101 378 *Alpinia purpurata* Vieill.
to 6' bract red, fl white
- 19102 379 *Calliandra surinamensis* Benth.
fls white at base, upper part red
- 19103 380 *Calliandra hematocephala* Hassk.
stems all red, spreading
- 19104 381 *Codiaeum variegatum* (L) Bl.
♀ to blotched yellow var. *pictum* (Lodd.) Muell.-Arg.
- 19105 382 *Bixa orellana* L.
small shrub of 8', fls. brown
- 19106 383 *Holmskioldia sanguinea* Retz.
viney shrub, fl orange

Obveston gardens

- 19107 384 *Santalum grandiflora* (L) Pers.
small tree 8' fl. pinkish red
- 19108 385 *Cordia guajava* L. variety
large fruit, variegated green, fr. 4" diam
- 19109 386 *Flacourtia jangomas* (Lour.) Raeusch.
tree 12' fl. green
- 19110 387 *Croton coddianum* Sabine
shrub 5' fl. red
- 19111 388 *Ficus elastica* Roxb.
tree long drooping branches, staminate
- 19112 389 *Ficus benghalensis* L. (*Ficus indica*)
apple green, staminate tree
- 19113 390 *Plectranthus coleoides* Benth. ? ² Lab.
shrub, compact foliage, to root below
- 19114 391 *Mussaenda 'Luz'* (hybrid)
shrub 5' bracts red-pink, fl. yellow
- 19115 392 *Codiaeum variegatum* (L) Bl.
shrub 4' ♂ var. *pictum* (Lodd.) Muell.-Arg.
- 19116 393 *Tagetes patula* L.
cult. margined

- ✓ *Peltandra* - bat root
- ✓ *Parthenoc* - bread - cheese
- ✓ *Borhavia* - pig weed
- ✓ *Diosmodium* - strong bark
- ✓ Side 12 o'clock
- ✓ *Centrostachys* - man bitter man
- ✓ *Ravinia* - fowl pepper
- ✓ *Chytranthus* - chick weed
- ✓ *Emilia* - rabbit bush
- ✓ *Acacia* - rock lichen
- ✓ *Conoclinium* - french weed
- ✓ *Euphorbia* - sticky bush
- ✓ *Anemone* - Callator (insects agree with cut)
- ✓ *Parthenoc* - white heart
- ✓ *Eleusine* - nuttle
- ✓ *Portulaca* - purple
- ✓ *Antigonon* - Corbita
- ✓ *Priva* - wind bush
- ✓ *Crotalaria* - black black
- ✓ *Veronica* common - black bush
- ✓ *Zizania* - wild rice
- ✓ *Chelidonium* - fowl tongue
- ✓ *Phacelia* - cough bush
- ✓ *Collisia* - white french weed - good for tea
- ✓ *Solanum* - wolf - fruit pepper
- ✓ *Solanum* - scabrous - black bush
- ✓ *Tournefortia* - sweet wood
- ✓ *Pilea* - microscopic - information bush
- ✓ *Antigonon* - black fig
- ✓ *Lantana* - meadow bush
- ✓ *Cassia* ^{HARIC} - black weed
- ✓ *Solanum* - Turkey berry
- ✓ *Morinda* - pome. coffee
- ✓ *Morinda* - black - Ant.
- ✓ *Passiflora* - purple
- ✓ *Hyppocistis* - red july
- ✓ *Cleome* - sambo
- ✓ *Bontia*
- ✓ *Ipomoea* - sweet potato bush
- ✓ *Argemone* - Thistle
- ✓ *Cyperus* - red, nut grass
- ✓ *Cassia* - Cassia, crush
- ✓ *Panicum* - passion fruit
- ✓ *Terminalia* - abundant
- ✓ *Chiricita* - green stick, semi-fall
- ✓ *Cyrtopogon* - purple black
- ✓ *Cassia* - leguminous root
- ✓ *Peltandra* - blue bayonet
- ✓ *Acacia* - castor oil
- ✓ *Mimosa* - tree, no root
- ✓ *Cassia* - blue wine
- ✓ *Passiflora* - kidney grass
- ✓ *Mimosa* - Mistletoe
- ✓ *Mimosa* - Bush - Cheeseweed
- ✓ *Passiflora* - Euphorbia

Montserrat Bot. Gard. 4/4/79

- 19117 394 *Salvia farinacea* Benth.
cutt. shrub, calyx blue-purple, gray, corolla dark blue
- 19118 395 *Caesalpinia pulcherrima* (L.) Sw
shrub of 8', fls orange with yellow edge turning red with age
- 19119 396 *Pearsonia*
small patch white, corolla blue
- 19120 397 *Capsicum annuum* L.
cutt for hot pepper
- 19121 398 *Cananga odorata* (Lamini) Hook & Thunberg
tree 20', fls yellow green, ripe fruit shiny black
- 19122 399 *Cydonia leucocarpa* Tott
shrub, bark white
- 19123 400 *Prosopis embryopteris* Pers.
tree of 30' trunk black, fls foliage red, branches
drooping, fr orange
- 19124 401 *Antigonon altiss* (S. Parkinson) Fosberg
tree 60', ♂ suff. cream, ♀ suff. green
- 19125 402 ~~Stemodia~~ *Trianthema portulacastrum* L.
succulent, fls pink-blue, succulent
- 19126 403 *Pisonia communis* L.
rocky shrub to 10', fls cream.

19127 404 *Bontia daphnoides* L.
tree of 20', fls yellow

19128 405 *Pereskia grandifolia* Hawson
scrambling shrub, stem red-tinted, fls pink

9/17/39 Montserrat St. John's area to Balthazar's Grant

- 19129 406 *Eugenia foetida* L.
small round old tree
- 19130 407 *Citrus aurantiifolia* (Christm.) Swingle
shrub, spring, fls white
- 19131 408 ~~Citrus~~ *Zanthoxylum monophyllum* (Lam.) P. Wils.
roadside tree to 15', sometimes
- 19132 409 *Cassipouira cujeata* L.
tree with long spreading branches, buds, early flowers
- 19133 410 *Canella winterana* (L) Gaertn
shrub to tree of 25' densely branched dark green
fls red-purple
- 19134 411 *Cordia nesophila* ^{illeg} Johnston
black sage, small tree or large shrub, to 15' to 20' high
bark black, fls white
- 19135 412 *Stigmaphyllon*
vine on leaves, to solitary pedic. flowers, fls yellow
- 19136 413 *Eugenia ovatum* Cav.
small branched shrub to 15', fls white
- 19137 414 *Cassia papaya* L.
♂ plant 20' tall, fls yellow

19138

415

Crotalaria parviflora Vahl

tall spindly branched tree 15-20' branches t, fls 2' redd

Pond at

19139

416

Scabaria emerus (Aubl.) Urb.

erect woody shrub to 6' fls yellow

19140

417

Myriophyllum

floating to erect fls white, open at night

19141

418

Cyperus articulatus L.

Cyper

tender stems, no fls

19142

419

Cyperus alopecuroides Rottb. Cyper

to 6', fls flat

19143

420

Alternanthera versicolor (L.) R. Br. ex DC.

Alternanther

submerged stems with erect emerging branches
bracts white

dry area Bottomland Ghats

19144

421

Heteropogon ternatum (Vahl) Raf.

erect sprouting shrub to 6'; fls white, yellow eye

19145

422

Rondeletia luxifolia Vahl

erect - shrub to 6', fls cream, ls shiny, fls green

- 19146 423 *Cassia bicapsularis* L.
shrub, scrambling, fls yellow
- 19147 424 *Annona glabra* L.
dry apple, tree 15', at pond, fls green
- 19148 425 *Datura stramonium* L.
dry river valley, fls white, fls ripening
- 19149 425A *Tropaeolum gossypifolia* L.
- 19149 426 *Pagesia dianthera* (Sw.) Pennell Scrophular
shrub, prostrate, fls yellow, river valley
- 19150 427 *Portulaca quadrifida* L.
prostrate succulent, succumbent, to red, fls 4 parted bright yellow
- 19151 428 *Alternanthera dentata* (Moench.) Schey- Commelinaceae
Cult. - to red, bracts white, 2' 3' ground
- 19152 429 *Galactea dubia* DC.
Twining herb in brush, fls blue-white
- 19153 430
Aquatic, submerged

4/5/79 Mountsaint

Isles Bay

19154 431 *Macfadysena unguis-cati* (L) Gentry
vine on tree top, fls yellow

Little Bay

19155 432 *Anacardium germinans* (L) L.
tree 20; fls white

19156 433 *Laguncularia racemosa* (L) Gaertn.
stems tree 15'

19157 434 *Melocactus atrosanguineus* P. perf.

434a *Samyda*
~~*Coccoloba dodoniana*~~ Jacq.

4/5/79 Montserrat, Mrs. MacMurdo's garden. Barbados Hill

- 19158 435 *Ambrosia hispida* Pursh
erect, ground cover, fls. pink, stigmas glaucous
- 19159 436 *Pentas lanceolata* (Forsk.) Schum.
perennial to 4', fls. bright red
- 19160 437 *Ruellia equisetiformis* Cham. & Schl.
arching tufts, fls. red
- 19161 438 *Thespesia populnea* (L.) Soland.
tree of 15', fr. brown
- 19162 439 *Hippocratea*
bulbous, fls. white, from Scaevola
- 19163 440 *Bumelia americana* L.
erect upright shrub to 14', fls. cream, fr. orange
- 19164 441 *Leucaena inermis* L.
shrub of 10'
- 19165 442 *Polygala fruticosa* (L.) Harms
upright shrub to 6' stems
- 19166 443 *Cayana falcatus* L.
shrub, stems
- 19167 444 *Randia aculeata* L. ~~var. aculeata~~
great thorn, shrub 6' fls. white
(capulium in Christmas bush)

- 1916⁸ 415 *Pandorea ricasoliana* (Tanf.) Sprague
vine fls light pink with red stripes
- 1916⁹ 416 *Bougainvillea glabra* Choisy
double form, clustered
- 1917⁰ 417 *Scaevola nitidum* Skan
vine fls white
- 1917¹ 418 ~~Bougainvillea~~ *Justicia brandegeana* Wash. & Smith
shrub or herb to 3' fls white, brown spotted
bract more orange
- 1917² 419 *Scaevola*
cluster fls white
- 1917³ 420 *Rosa*
cut, fls red
- 1917⁴ 421 *Oxora chinensis* Lam.
6' bush, fls pink
- 1917⁵ 422 *Clitoria ternata* L. var. *pleniflora* Fantz
herb vine, fls deep blue, semi double, some white
& yellow
- 1917⁶ 423 *Hemigraphis alternata* (Burm.f.) Anders.
herb, ground cover, to purple, fls white

4/15/79 Montserrat

Obveston estate

19177 454 *Croton glauca* (L) Moensch.
roundish shrub to 5', fl. white

19178 455 *Albizia caribaea* (Urb.) Bitt. & Rose
tree 60', dbh 3', fr. green, ls. not serrated

19179 456 *Enterolobium cyclocarpum* (Jacq.) Briseb.
large spreading tree, 60', dbh 5', fl. white

Calwange Estate

19180 457 *Tibouchina*
small tree 20', fl. yellow, fr. black, ls. turning below

19181 458 *Acletolepis curassavica* L.
shrub to 2' woody at base, fl. red-orange

19182 459 *Sida rhombifolia* L.
woody shrub 4', fl. yellow

19183 460 *Abutilon*
woody shrub to 3', fl. red

Coconut Hill Hotel

19184 461 *Mimosa catalinae*
fr. orange, tree 30'

- 19185 462 *Sporobolus monolin* L.
Hog plain, tree 25', fls white
- 19186 463 *Symplocos martinicensis* Jacq.
Galangale distinct
tree 20' dbh 18", fls white
- 19187 464 *Potamogeton Guatteria caribaea* Urb.
tree 20' dbh 8", fls white, fr. green
- 19188 465 *Ternstroemia*
gravel bank old hut to 6' fls white outside
purple inside, to 10' below
- 19189 466 *Amorpha monosperma* (Sw.) Urb.
FOIT tree 25', fr brown seeds red & black
- 19190 467 *Annona*
dryland bush, 6' fls green outside, yellow inside
- 19191 468 ~~*Blas vera*~~
Blas vera (L) Buem. f.
dryland, scrub, fls yellow
- 19192 469 *Opuntia dillenii* (Ker.-Gawl.) Haw.
large clump, to 6' fls yellow

4/6/79 Montserrat - Gardens in Casanova Forest

19193 470 *Antheum cordatum* (L) Schott
moist, terrestrial, petioles terete, fr. red

19194 471 *Zibania pendula* Schnizl.
ground cover, ls. straggled with gray-green, fls. pink

19195 472 *Antidesmia labiata* Willd.
vine, ls. glaucous below, fr.

19196 473 *Cyncha hyssopifolia* Kunth.
"Heather" - fls. pink

19197 474 *Acanthaceae*
fls. red-purple, flattened, ls. gray-black, shrub 4-6'

19198 475 *Tabernaemontana serratifolia* (Vahl) Nicholson
fls. small, blue, many petals

19199 476 *Acalypha hispida* Burm. f.
shrub 15', fls. red

19200 477 *Duranta repens* L.
shrub, fls. blue-purple, fr. orange

19201 478 *Punica granatum* L.
shrub 3', fls. orange, fr. orange-red

19202 479 *Clerodendron*
scrambling shrub, bracts cream-green, many purple-red
lobes, corolla red

19203 480 *Juniperus barbadensis* L. ??
bushy shrub of 12'

19204 481 *Pitheca microphylla* (L.) Liebm.
meat. fleshy

19205 482 *Crotona robusta* A. Cunn.
tree of 30' trunk.

4/6/79 Mountain Grove

- 19206 483 *Mimosa paniculata* (L) Jack
shrub 4-8' fl. white
- 19207 484 *Euphorbia heterophylla* L. Euphorbia
shrub to green
- 19208 485 *Portulaca oleracea* L.
fleshy herb, fl. yellow
- 19209 486 *Alternanthera bettzickiana* (Pegel) Nichols. Amaranth
ornamental herb, to 10 cm high, fl. bracts white
- 19210 487 *Kallstroemia maxima* (L) Torr. & Gray Zygophyll
prostrate, fleshy, fls. pale yellow
- 19211 488 *Grassia vil* (L) Roth.
herb vine, fls. pale blue or white
- 19212 489 *Momordica charantia* L.
herb vine, fl. yellow, fr. orange
- 19213 490 *Mangifera indica* L.
tree, fl. yellow
- 19214 491 *Pisonia americana* Mill.
tree 20' fl. yellow-green
- 19215 492 *Capparis cyanophallophora* L.
fl. white, limb black, fr. brown

- 19216 493 *Tradescantia pallida* (Rose) Hunt
herb - purple, fls pink
- 19217 494 *Datura stramonium* L.
herb, fls cream-white
- 19218 495 *Congea tomentosa* Roxb.
vine, bracts more turning gray
- 19219 496 *Solanum racemosum* Jacq.
spring shrub to 10', fls yellow
- 19220 497 *Radermachera glandulosa* (Bl.) Miq. Bignon
tree 30', fls white
- 19221 498 *Desmanthus depressus* H. & B. Legum
shrub.
- 19222 499 *Pithecolobium affine* L.
woody herb, fls yellow
- 19223 500 *Columbus arborescens* (Mill.) Sarg.
large shrub or tree 20', rusty pub, to striking above
fls yellow
- 19224 501 *Veronica*
herb, fls purple
- 19225 502 *Plumbago auriculata* Lam.
shrub, fls blue

4/5/79 Montserrat G. Brown

- 19224 503 *Diaptyphyllum pictum* (L) Griff. Acanth
shrub, 6'; fls variegated, fls. red, bicolorately flattened.
- 19227 504 *Sarcocolla multiflorum* (Burm.) Andr.
shrub, scandent, fls. white
- 19228 505 *Antigonon leptopus* Hook. & Arn.
vine, fls. pink
- 19229 506 *Cajanus cajan* (L) Millsp.
perennial to 10'; fls. yellow, seeds brown
- 19230 507 *Chama gynandra* L.
shrub, fls. white
- 19231 508 *Blechnum brownii* Juss.
fls. brownish
- 19232 509 *Erechtia fosbergii* Nicholson
shrub, fls. red

montserrat Jager Ghant

- 19233 510 *Morinda oleifera* Lam.
tree 15', fls white
- 19234 511 *Cuscuta americana* L.
yellow stems, fls white
- 19235 512 *Caesalpinia*
fls yellow
- 19236 513 *Pitheca kohautiana* Presl.
high climbing woody vine, calyx blue, corolla purple
- 19237 514 *Antrosema virginiana* (L.) Benth.
vine fls purple
- 19238 515 *Melia azedarach* L.
tree 20', fls purple & white
- 19239 516 *Thunbergia fragrans* Roxb.
vine, fls white
- 19240 517 *Stactylotriphyta cayennensis* (Rich.) Vahl
woody herb, fls blue - 2' 4'
- 19241 518 *Calopogonium mucunoides* Desv. Leg.
fls blue
- 19242 519 *Bidens pilosa* L.
sage white,

Montserrat - Jagers Ghaat

- 19243 520 *Urena lobata* L.
woody herb to 4', long branches, fls pink
- 19244 521 *Hyptis mutabilis* (Rich.) Briq. Lab.
1-2' herb, fls. bluish white
- 19245 522 *Lantana camara* L.
shrub 7', long branches, fls white-orange center
turning pink
- 19246 523 *Sonchus oleraceus* L.
- 19247 524 *Comarostaphylos viridis* L.
- 19248 525 *Ageratum conyzoides* L.
fls white
- 19249 526 ~~Ageratum~~ *Spermacoce suffrutescens* Jacq. Rubi.
~~fls blue~~
fls white
- 19250 527 *Euphorbia mercurialis* L.
stem as high, to 15', lvs persistent, fls yellow-orange
- 19251 528 *Ageratum conyzoides* L.
fls blue

Ister Bay

- 1925^v 529 *Merrillia obanda* L.
shrub of 12', fls pink
- 1925³ 530 *Euphorbia cotonoides* Miq. Euphorbia
Succulent, ² up to 10' tall, fls red-yellow
- 1925⁴ 531 *Tamarindus indica* L.
20' tree, fr. brown
- 1910/79 Egrets - Fovea Bay
- 1925⁵ 532 *Solanum*
vine, fr. green
- 1925⁶ 533 *Bumelia*
shrub of 10'; fls cream turning dark yellow
- 1925⁷ 534 *Asparagus setaceus* (Kunth) Jessop
climber, fr. black
- 1925⁸ 535 *Clerodendrum*
shrub of 7', fr. pubescent, fls red
- 1925⁹ 536 *Pepinomia pellucida* (L) Kunth.
succulent, fls red
- 1926⁰ 537 *Pilea microphylla* (L) Liebm.
succulent, succ., low

4/10/75 Montserrat

19261¹ 538 *Miconia jalapa* L.
Shrub, large woody base, fls yellow or red

Along road - M

19262² 539 *Bomarea*
Tree 75', dbh 2', fls yellow rather common

19263³ 540 *Miconia sloanei* Faw. & Rendl.
FRUIT
High climbing vine, fls solitary prot. nodose,
fls strongly nectar

19264⁴ 541 *Miconia pruriens* (L) DC.
vine, leafless, fls in long hanging clusters

19265⁵ 542 *Clerodendrum*
shrub 10', fls white, calyx red

19266⁶ 543 *Nasacoides polygonoides* H. & B.
shrub vine, high climbing, fls yellow-green

St. George's Hill

19267⁷ 544 *Myrcia citrifolia* (Aubl.) Urb. var. *imrayana* Myrt
shrub erect plant 2-15', fls white, (Humb. Stehlé & Quen.)

Spanish Point

- 1927² 549 *Convolvulacina* *corymbosa* (Urb.) Brit.
 coriaceous shrub, lvs fleshy light green, fls white, to 4'
 nondescript
- 1927³ 550 *Tephrosia cinerea* (L.) Pers. legume
 prostrate shrub, woody base, fls blue-purple
- 1927⁴ 551 *Cayratia biflora* L.
 brownish shrub, fls white, woody base
- 1927⁵ 552 *Heteropogon angiospermum* Murray
 woody shrub or herb to 2'; fls white
- 1927⁶ 553 *Pectis humifusa* L.
 prostrate, fls yellow
- 1927⁷ 554 *Sida ciliata* L.
 stems prostrate, tufts to ground
- 1927⁸ 555 *Falmaria triangulare* (Jacq.) Willd.
 woody at base, fleshy lvs, fls yellow
- 1927⁹ 556 *Sida cordifolia* L.
 fls yellow orange
- 1928⁰ 557 *Falmaria triangulare* (Jacq.) Willd.
 fls pink-orange - between yellow & pink
 fleshy.
- 1928¹ 558 ~~Bomarea~~ *Spermacoce prostrata* Aublet
 woody, fls white, tangled, coriaceous

4/11/79 Montserrat - Abveston area

- 1928²
559 *Sporobolus fistulosa* Mart
erect fl pink
- 1928³
560 *Casuarina equisetifolia* L.
tree 30'
- 1928⁴
561 *Azadirachta indica* A. Juss
tree 15' fl. white
- 1928⁵
562 *Stereua apetala* (Jacq.) Keist. ex
very large tree 50' high, slender, fl yellow green, inside
reddish outside
- 1928⁶
563 *Ternstroemia catappa* L.
tree 25' fl yellow
- 1928⁷
564 *Catadumia bicolor* (Aiton) Vent.
to veg, spathe green at base, white above
- 1928⁸
565 *Cassia javanica* L.
tree 20', branches hanging fl red

St. John Valley

- 1928⁹
566 *Agave karatto* Miller
"Karatt" - to 2 m, 2 1/2" wide, up to 30'
diameter, fl yellow

Overton McCherry's garden

- 19290 567 Phoenix roebelenii O'Brien Palm
sprig, t 4', fl. white
- 19291 568 Peperomia nummularifolia (Sw.) Wedd.
ground cover, trailing
- 19292 569 Cyperus alternifolius L.
- 19293 570 Sanchezia
t 6', fl. yellow, calyx red, br. variegated with yellow
- 19294 571 ^{Bougainvillea} ~~Bursera~~ candida Pers.
shrub to 10', fl. white
- 19295 572 Rissodendron incanum DC.
"buz" ↓
- 19296 573 Symplocos balsamina L.
fl. white or pink, fresh buds
- 19297 574 Allamanda
vine, fl. yellow, small
- 19298 575 *extra specimens
Coprosma animum L. var.
t 4', fr. red covered fruit, fl. white
- 19299 576 Punica granatum L.
4' shrub, fl. red, double

4/11/79 Mountsaint Abboton, McChearny's Garden

- 19300
577 *Cleome viscosa* L. Cappan
shrub to 3'; fls yellow, sticky
- 19301
578 *Phyllanthus acidus* (L) Skeels
tree 12'; fls yellow, candeliformous
- 19302
579 *Strobilanthus nutabilis* (Jacq.) Vahl
fls rose, br. soft, pubescent, 2' 4'
- 19303
580 *Zingiber*
tree 15', branches long arching, stamens, br. white below.
- 19304
581 *Ocimum micranthum* Willd.
- 19305
582 *Callistemon citrinus* (Curtis) Stapf
shrub tree 15'; fls red
- 19306
583 *Argemone gorgythra* (L) T. Anderson.
bank planting or weed, compound, fls yellow
- 19307
584 *Borhagium erecta* L.
spreading, fls pink, br. white below, flesh
- 19308
585 *Ruellia brittoniana* Leonard
shrub woody at base, fls purple, br. with red stripes
- 19309
586 *Triumfetta semitrilobata* Jacq.
woody shrub to 6'; fls yellow

1931⁰ 557 *Andryssa* *Tephrosia noctiflora* Bojer
shrub or woody herb to 4', corolla yellow, brown
outside;

1931¹ 558 *Mentha*
fls blue

1931² 559 *Phyllanthus*
to standard in color

1931³ 590 *Desmodium incanum* DC.

1931⁴ 591 *Ceciphila martinicensis* Jacq. Vire
shrub 4-5', fls yellow

1931⁵ 592
Annis seed - fls yellow

1931⁶ 593 *Sida acuta* Burm. f.
fls yellow-orange

1931⁷ 594 *Syndrella nodiflora* (L) Gaertn. Comp
fls yellow

1931⁸ 595 *Amaranthus viridis* L.

1931⁹ 596 *Stephanotis floribunda* Brongn.
fls white, fr yellow

4/14/79 Montserrat - Arboretum - Antigua Garden

- 1932⁰
597 *Clouetia*
climber, fl red & yellow
- 1932¹
598 *Allananda cathartica* L. 'Hendersonii'
scrambler
- 1932²
599 *Tabernaemontana divaricata* (L) R.Br.
fl double, ds glossy, shrub 8'
- 1932³
600 *Phyllanthus amarus* Schum. & Thonn.
- 1932⁴
601 *Engenia uniflora* L.
shrub 8' fls white
- 1932⁵
602 *^{extra specimen} *Punica granatum* L. 'Nana'
shrub, fl orange
- 1932⁶
603 ~~Strobilanthus~~ *Hedyotis corymbosa* (L) Lam.
fl. red
- 1932⁷
604 *Ficus carica* L.
fl red-purple
- 1932⁸
605 *Asparagus officinalis* L.
fl yellow, fr. red
Barbary bric - *Erythrina*
No mama - *Tournefortia*
Davis bush - *Chorizanthe* - *aplurimiflora*

- 19329 606 *Barleria cristata* L. Acanth
shrub 3' fls blue-purple
- 19330 607 *Crossandra undulifolia* Salisb. Benth
fls orange
- 19331 608 *Spigelia anthelmia* L. Logani
shrub
- 19332 609 *Alternanthera ficoidea* (L.) R. Br. 'aurea nana' Amaranth
to variegated, ground cover
- 19333 610 *Sacchromyces curmanensis* (H.B.K.) Ktze.
fls white, to pubescent
- 19334 611 *Thunbergia erecta* (Benth.) T. Anders.
fls white with blue tinge & purple leaves
- 19335 612 *Thunbergia erecta* (Benth.) T. Anders.
fls purple at throat, white below
- 19336 613 *Banisteria tomentosa* L.
tree 15' fls yellow
- 19337 614 *Solanum grandiflora* Sw.
petals purple, stamens purple 10,
- 19338 615 *Chocoma alba* (L.) Hitchc.
shrub, fls white to light purple roots very aromatic
Davis bush

Redonda

- 19339 616 *Santum arida* Mold.
fls yellow orange
- 19340 617 *Stachytarpheta jamaicensis* (L.) Vahl
fls blue-purple
- 19341 618 *Plumbago scandens* L.
fls white, w cliff faces
- 19342 619 *Tournefortia volubilis* L.
- 19343 620 *Bougainvillea glabra* Choisy
- 19344 621 *Cassipouira equisetifolia* V.R. & G. Forst.
- 19345 622 *Ficus citrifolia* Mill.
- 19346 623 *Croton flavens* L.
- 19347 624 *Racina communis* L.
- 19348 625 *Agave* ~~horrida~~
to show, 5' long, no suckers, stalklets, no mature fls
- 19349 626 Grass *Paspalum laxum* Lam
- 19350 627 Grass *Argemone ciliaris* (L.) Link

1935¹ 628 fern Polypodium aureum L.

1935² 629 fern

1935³ 630 fern Asplenium cristatum Lam.

1935⁴ 631 fern Pityrogramma chrysophylla (Sw.) Link

1935⁵ 632 fern Pityrogramma chrysophylla (Sw.) Link

1935⁶ 633 Phytolacca pubescens L.

1935⁷ 634 ~~Pityrogramma~~ ^{Asplenium} mexicana L.

1935⁸ 635 Weddellii Calyptrae Rich
cliff face

1935⁹ 636 Mentana Tabacum L.

1936⁰ 637 Sida cordifolia L.

Mexico

Bedoude

1936

639 ~~Euphorbia~~ *Euphorbia* *agrostifolia* (L.)
fls same

1936

640 *Peperomia myrtifolia* (L.) A. Dietr

1936

641 *Opuntia stricta* Mill.
fls orange

1936

642 Same plant repeat to Same

1936 fls. fls

642 *Eugenia monticola* (Sw) DC

9/17/79 *Grasshopper*
Baum's Volume
19366 643 *Ethusa linearis* affinis L.

Sonchium

19367 644 *Fragaria vesiculata* (Sw) Sw
tree of 15', fls white

19368 645 *Ficus insipida* Willd
tree 40', wide spreading, fr green

19369 646 *Cordia elliptica* Sw
tree 15', fls branches, fls white

19370 647 *Poa*
parking lot

19371 648 *Miconia globuliflora* (Rich) Cogn or *vulcanica* (Kunth) ^{Howard} ^{Walling}
summit shoulder, fls white, petioles, fr green below

19372 649 *Miconia* as above
shrub of 4', fls white ♂, no stamens

19373 650 *Lobelia stricta* Sw
woody herb, white, fls cream

19374 651 *Miconia coriacea* (Sw) DC
shrub 4', fls cream ♂

19375 652 *Miconia coriacea* (Sw) DC ♀ fls deep blue

Barrage Sauron forest Guadeloupe

- 19376
653 *Psittacanthus martinicensis* Eickl.
parvite on iburou, fls black
- 19377
654 *Lebrunia tulipiflora* Hook
Tree 20' fls yellow
- 19378
655 *Pilea magnolia* (Humb) Wedd
epiphyte, fls red
- 19379
656 *Podocarpus coriaceus* L. & Rich
40', dbh 14" fls green
- 19380
657 *Xanthosoma undulata* (Koch) Koch
long stout rhizomes 4-5" dia, to 4' long, sp. the cream
at apex red at base ♀ fls yellow, ♂ cream, usually totes
foul odor
- 19381
658 *Charianthus conyzae* (Rich.) Cogn
Tree 15' dbh 4" fls yellow
- 19382
659 *Bumelia concolorata* H. & B.
Tree 30' dbh 15" brownish, ls pale green below,
virescent
- 19383
660 *Inga nigra* (Rich) Millb
Tree 30', fls brown dependent axis both sides
- 19384
661 *Phoradendron martinicense* (DC) Griseb
parvite on Inga, fls yellow

- 19385
662 *Asplenium rigidum* (Aubl.) Hart.
climber
- 19386
663 *Conrotula montana* (Sw.) DC
small tree 15', calyx green
- 19387
664 *Chelodermis procum* (Sw.) DC
to tree of 20' fls white fr green-black
- 19388
665 *Piper daniellii* DC
to 10' fr scrubby
- 19389
666 *Antiotia trinandra* Sw
tree of 30' dbh 10" fls white, stamens 3 red-purple
- 19390
667 *Remoulia pyramidalis* (Ham.) Macbr
to 6' fls white with rose ting
- 19391
668 *Cyrtandra Psychotria rubromeris* Steyer
shrub of 5'-6', fr pale blue
- 19392
669 *Eugenia lambertiana* DC
tree 20' fr green turning orange
Meyl
- 19393
670
FRUIT
Scotea cuneata (Nees) Mey
tree of 20', sep red, black black
- 19394
671
Stylidium (Nees) Griseb.
tree 20' fls corolla white
Meyl

Barron Savanna Forest Guadalupe

- 1939⁵ 672 *Cypripedium pubescens* Willd
shrub 10'; fls pale lilac
- 1939⁶ 673 *Mangifera guianensis* Klth. Celast
tree 30'; dbh 6"; fr green
- 1939⁷ 674 ~~Tree~~ *Trochilium angustifolium* Spreng
Tree 30'; dbh 12" fls cream
- 1939⁸ 675 *Berberis lutea* L.
shrub 12' fls yellow, fr red
- 1939⁹ 676 *Anthurium acanthifolium* (Jacq) Schott
epiphyte, fr white, fl spotted purple

9/12/79 Riv. de Jolloin to summit La Cumbre

19406
677

Baccharis pedunculata (Mill.) Cabrera
shrub 4' fls white

19401
678

Pilea parviflora (L.) Rb
diff. fls white, fruit to 1R" fleshy convex

19401
679

Berlinia indica L.
shrub to 3' fls yellow, fr red, to dark green glaucous
rugose

19403
680

Eupatorium densum Wats
shrub 4' fls pale yellow

19404
681

Hibiscus parviflorus Vasey
vine, fls white

19405
682

Pilea parviflora (L.) Rb
shrub in fruit to 2' to fleshy convex, to 1R"

19406
683

Chaptalia cuneata Griseb
shrub to 20' dbh 5" fls white

19407
684

Sida digitifolia (Griseb) Wats
shrub to 4' fls yellow

19408
685

Pilea inaequalis (Juss) Wedd

19409
686

Berlinia lanceolata Wats
shrub to 1R" fls yellow

Chachalanga Riv. de Galinas to La Ciénega 4/19/29

- 19410
687 *Acrotia longistria* (DC) Elyh
shrub tree 15', corolla red, fr black
- 19411
688 *Schlegelia axillaris* Griseb
vine, fls white
- 19412
689 *Ocotea membranosa* (Sw) Howard
tree 20', dbh 6", fr green Lauraceae
- 19413
690 *Clusia mangleri* L. Benth
tree much branched, fr green
- 19414
691 ~~Styphelia~~ *Crammaselinia parasitica* (Sw) Griseb
epiphyte, fr black
- 19415
692 *Marantia spiciflora* (Sw) Kunt
vine on trees, fls orange
- 19415A *Utricularia alpinia* Jacq.

- 19416 693 *Sonchis japonica* Thunb.
vine, scandent, fls white turning orange
- 19417 694 *Latolzia persicifolia* Lam
fls red, edges bluish red base of fls yellow, 8-5'
- 19418 695 *Mangrovia umbellata* L
stems cream
- 19419 696 *Piperomia macropus* Forst & Meyer
in forest, epiphyte
- 19420 697 *Alseodaphne dentata* L
large tree, large squarish fr
- 19421 698 *Phyllanthus amarus* Sison & Thonn
herb, ground road bed
- 19422 699 *Amanoa canbaca* Kunt & Walp Euphorb
tree of 60', dbh 2 1/2'; fls yellow green
- 19423 700 *Stylogynis lateriflora* (Sw) Turrill
shrub forest tree 20'; fls black
- 19424 701 ~~Synantheris~~ *Caullinia repartita* L
FRUIT
high vine, fls red variegated, seeds black, and white
- 19425 702 *Conarus grandifolia* Blume
high vine, li woody, fls red, seeds black, and yellow

Guadalupe Haut Matanzas 4/20/29

- 19426
703 *Tapura latifolia* Benth.
FRUIT Tree 60', fls yellow, fr. green
- 19427
704 *Phoradendron flavum* (Sw) Griseb
on *Tapura*, yellow green foliage & fls
- 19428
705 *Artocarpus rugelobryllum* Dunal
Tree in forest, to 40', fr. green

Habitaciones Sagashini de Matanzas

- 19429
706 *Scleria sphacelata* Sells "Violet flower"
catyp. dark purple
- 19430
707 *Rhodesium ambrosioides* L.
shrub of 6'; fls large, red, tubular, pointed at base
- 19431
708 *Pueraria lobata* L.
great tree 25'; fr. occasionally
- 19432
709 *Bygonia macrophylla* Lam.
to 6'; fls pink, ♂ petals pointed
- 19433
711 ~~Portulaca~~ *Justicia caribaea* Vahl.
tree of 40'; fls. white
- 19435
712 *Miconia semicuneata* (R. & S.) Naud.
shrub of 12'; fls white

19436
713 *Tillandsia utriculata* L.

19437 714 *Pachira insignis* (Sw) Sav.
T.H.U.
Tree 40', dbh 3', fls rusty cream, stamens white
fr. black

Mt. Carabon Taro's Riv. & RT.

19438
715 *Clusia alba* Jacq
fr. red.

19439
716 *Pteleocarpus racemosa* Vahl
Tree 15', fr. green

19440 717 *Eugenia myrsina citrifolia* (Aubl.) Urb
fls white, calyx red - average tree 20'

19441 718 *Alex*
summit, tree 20' fls white

19442
719 *Schrasera exotica* (Gmel.) Standley
epiphyte, vine, fls white

19443
720 *Rauvolfia citrifolia* (Sw) Schum
shrub, fls white

19444
721 *Eugenia albicans* (Berg.) Urb.
tree 20' summit, to higher below, fls white

Granblanca Mt Caracas

19445

722 *Pilea* *semistriata* (Lag.) Wedd
terrestrial

19446

723 *Cayenne* *indica* (L) Druce
shrub 12', fls white

11/21/79 Granddungher Botanical Garden Base Ten

19447 724 *Alchornea cathartica* L.

19448 725 *Catharanthus roseus* (L.) G. Don

19449 726 *Mitrosacme bigelovii* Jacq
Tree 60'; fl green-yellow

19450 727 *Swietenia mahagoni* (L.) Jacq FRUIT
Tree 40'; fl green

19451 728 *Conocarpus guianensis* Aubl.
Tree 60'; fl red

19452 729 *Guajuma ulmifolia* Lam.
Tree 20'; fl yellow

19453 730 *Pisonia fragrans* Kunth-Cook
Tree 15'; fl yellow

19454 731 *Sebania grandiflora* (L.) Pers.
fl white, Tree 15'

19455 732 *Apocynum androsaemum* L.
Tree 40'; fl white

19456 733 *Albiza stipitata* Boiss.
fl green-yellow

Alchornea

4/21/79 Bot. Garden, Roseau Terre, Cameroun

19457

734 *Longea laurina* (L.) Willd
tree 30', fl. subtended, yellow

19458

735 *Penagasteria andreae* L.
shrub

19459

736 *Jasminum nitidum* Skov
shrub, fl. white

19460

737 *Accoua ducourti* - *Pouteria multiflora* (DC) Egan
tree 50' alt 2', fl. cream, fr. yellow-green
2-3" dia, fl. 6-petaled

19461

738 *Muraonda erythrophylla* Schumacher
shrub 10', bract red, fl. white, red center

19462

739 *Crematosia cingula* L.
fl. yellow

19463

740 *Perebrina* *blea* HBK
tree 20' alt 8', fl. large rose-orange

7/22/79 Guadalupe Barru Terru Roadside

- 1946¹ 241 *Veronica cuneata* (L.) Less
fls purple
- 1946² 242 *Lepidolobos virginicus* L.
- 1946³ 243 *Borhavia coccinea* Mill.
fls deep red
- 1946⁴ 244 ~~Furcraea~~ *Kalimeris mexicana* (L.) T & G
open sun, fls yellow cream
- 1946⁵ 245 *Citharexylum putrescens* L.
tree 15', fls white
- 1946⁶ 246 *Heteroptera purpurea* (L.) Kunth.
vine, fls pink
- 1947¹ 247 *Zizyphus maurandiana* Lam.
fls green
- 1947² 248 ~~Furcraea~~ *Kalimeris mexicana* (L.) T & G
shrub of roadside
- 1947³ 249 *Chroma reticulata* DC
fls white
- 1947⁴ 250 *Amaranthus spinosus* L.

9/22/29 Guad. Barro Verde

1947⁴
751 *Samanea saman* (L) Merr.
small tree, fls white, to 12'
Legume

1947⁵
752 *Frechetia octandria* (L) Walt.
vine, fls white, fr purple
Phytol

1947⁶
753 *Cyrtosperma* *badense* L.
erect shrub of climber, stems above white

St. Cloud

1947⁷
754 *Rouyia verticillata - aquatica* (L) Donk
shrub, now flowering
Crucif

1947⁸
755 *Artocarpus roseifolius* V & L
said to be from bridge over Par. Range at Point
Matrubu

Matrubu

1947⁹
756 *Spattleria* *complanata*
tree 15'; fr.

1948⁰
757 *Rhacoma adenanthus* Meyer
fls blue-purple, vine, woody
Leg.

1948¹
758 *Cassia putucosa* Miller
erect shrub, fls brown

- 1948^w 759 *Melaleuca*
tree 20'; fls. white
- 1948^s 760 *Oxalis* *benilii* L.
fls. pink
- 1948⁴ 761 *Sambucus* *simpsonii* Ait.
shrub 15'; fls. white, no fruit
- 1948⁵ 762 *Myristica* *fragrans* (Houtt.)
tree 25'; fls. yellow
- 1948⁶ 763 *Curatella* *luzi* L.
fls. pink, upper bracts red, fls. yellow
le. with red stripes
- 1948⁷ 764 *Chromola* *lyonsii* Jory
tree of river banks, 6-60'; fls. white
- 1948⁸ 765 *Mangrovia* *umbellata* L.

9/23/79 Guatemala - Matanzas to Sacumaré and Amnias

- 19489
766 *Cupressus*
fruit starting, tree 7 20'; slender
- 19490
767 *Pilea luehmanniana* Vahl,
wet bank, herb, succulent, 2'
- 19491
768 *Trechibea simplicifolia* Spring
tree 20'; fr. green, fruit orange, fl. and black brown
- 19492
769 *Pilea inaequalis* (Sw.) Wedd.
dark color form, herb on rock
- 19493
770 *Pilea inaequalis* (Sw.) Wedd.
green color form, herb on rock
- 19494
FRUIT
771 *Cleome macrophylla* Vahl
tree 20'; fr. orange
- 19495
772 *Trechis moritzii* DC. Mexico
tree 20'; dbh 5"; fr. mostly green, elongate
- 19496
773 *Solanum digitalifolia* (Griseb) Vahl
plant of forested area
- 19497
774 *Byrsonima*
tree 70' or more, to 12' in diameter
fr. green, fl. pink

- 19498 775 *Ocotea alpina* Howard
tree 25' alt. 6" fls white, fr green cup red Lance
- 19499 776 *Lycopodium* *Arundinum* L. var *obovatum* Christ
tree 7 2'
- 19500 777 *Lobelia* *stictica* Sw.
plant of savanna
- 19501 778 *Passiflora* *rotundifolia* L.
vine, ls red-purple below, fls white with
red streaks. Corolla single deep purple
- 19502 779 *Miconia* *sericea* L.
shrub 4', sterile
- 19503 780 *Cyrtia* *racemiflora* L.
one specimen shrub, 3-10'
- 19504 781 *Albizia* *maculata* (Walp.) Benth
low shrub & small tree, fr green
- 19505 782 *Miconia* *ovata* Griseb
vine, fls yellow, in savanna
- 19506 783 *Bursera* *karwinskii* (Lam.) Kunt
low shrub or climber in savanna, fls red
- 19507 784 *Chromolaena* *penduliflora* (Lam.) Nees
on low shrub

9/23/79 Guadalupe Savana and Aransas

- 195104
785 *Myrica phytolacca* DC
low shrub 5', fl. red
Mycet.
- 195109
786 *Chamaenerion album* (Sw) Howard
shrub 1-3' in sphagnum, fl. red.
- 195110
787 *Eragrostis*
monocot to 6', fl. blue
- 195111
788 *Calochortus* *virginicus* (Sw) Galt
Tall to 3', fl. yellow
- 195112
789 *Epilobium patina* Sw
white, lvs purple, fl. dark
Orchid
- 195113
790 *Epilobium dendrobaeata*
fl. yellow-green
- 195114
791 *Myrica trinata* DC
shrub to 12', common, fl. light green
- 195115
792 *Croton membranaceus* (Sw) Howard
tree 15', fl. summation
Laurus
- 195116
793 *Cholema*
shrub 10', fl. blue-black
- 195117
794 *Tibouchina ornata* (Sw) Baill
low shrub, fl. pink, savanna

1951⁸
795

Styrax glabra Sw

tree 40', dbh 12", fls white, to highest limb

1951⁹
796

Ranunculus lanuginosus

tree 10', dbh 5", fls white, fr. green

1952⁰

797 *Syringonia globulifera* Nutt

FRUIT tree 7' across, fls to rest orange-green
fls fr. green

Coast Barro Saume to St. Charles, Guadeloupe

- 1952¹
798 *Panicum subul*
high in trees, stems stout, suff. scabrous, fl green
- 1952¹
799 *Sarcobastis procua* (Sw.) Trel
thick succulent woody vine, suffrut, green
- 1952²
800 *Hedyosmum arboreum* Sw.
? to 15', fl white
- 1952¹
801 *Maytena guianensis* Klotzsch
tree 80', fl yellow, clustered
- 1952³
802 *Prunus occidentalis* Sw.
tree 40' dbh 12", stems
- 1952⁴
803 *Artium myrtophyllum* HBK
small tree 15', fl green
- 1952¹
804 *Raderia citrifolia* (Sw.) Schum
shrub 7 15', fls white Rub
- 1952⁸
805 *Farcena occidentalis* (L.) Rich.
shrub 7 15', calyx violet-brown, Rub
- 1952⁹
806 *Eugenia octopleura* K. & M.
tree of 25' dbh 6", fl elongate, red or orange Myrt

19530

807

Phoradendron piperoides (HBK.) Trel.
parasitic on *Platanus*, fr. orange

19531

808

FRUIT

Falacium dedecapetalum (Lam.) Vahl
tree 40', dbh 16", fr. green

19532

809

Rangratia chrysophylla Gray

Mangrove

vine, with succ, elongated, fr. green summertime

19533

810

Habenaria puberulenta Vahl

cryptic vine, fl. pink or white

4/27/79 Ft. St. Cloud - Rainy Summer Carabidge

- 1934
811 *Ocotea arvensis* (Nes) Mez Tama
Tree 25' fl. summit, green, ls yellow-green
rigid, shining
- 1935
812 *Plantagin glomerata* (Rottb) Mez.
fl. white, some stem purple, other yellow, leaves red
- 1936
813 *Petrea kokoniana* Presl.
vine, calyx blue-purple
- 1937
814 *Ludwigia octovalvis* (Juss.) Kunze Anzaco
woody herb, fl. yellow
- 1938
815 *Plantago major* L.
stems in woods, fl. long
- 1939
816 *Pisonia fragrans* Diamond - Cass.
tree 30', fl. green,
- 1940
817 *Bumelia glandulosa* (Pav.) Rich.
Tree 20, dbh 5", fl. yellow
- 1941
818 *Eullichium rivas* Nes Tama
tree 20' dbh 5", fl. Tama
- 1942
819 *Microphala chrysophylla* Presl.
tree 20, branches spreading flat Anzaco
- 1943
820 *Russia martinicensis* K. & V. Tama
Tree 90', fl. Tama herb purple

- 19544
821 *Cucurpites parvius* L.
vine
- 19545
822 *Androsace ~~arvensis~~ rotundifolia* (L.) Alst.
on rocks of pavement, fl. blue & white
- 19546
823 *Clascharia flavescens* (Poir.) Urb.
leaves green, prostrate
- 19547
824 *Cyrtia caith geminis* (Spreng.) Muhl.
fl. pink
- 19548
825 *Comelium grandifolia* (Walt.) Protter
Spreng's Ternut plants
fern, small trees
- 19549
826 *Cyrtia Tenax* - juvenile stems divided
fern
- 19550
827 *Ischaemum latifolium* (Spreng.) Kunth
abundant, clumps & trailing
Grass
- 19551
828 *Eleocharis maculosa* (Vahl) R & S
in stream
- 19552
829 *Pteris Hirtiopteris incisa* (Thunb.) J. Sm.
"Euphyssum"
- 19553
830 *Kyllingia brevifolia* R. M.
parking lot, rhizomatous

4/27/79 Mt. Claret to Bains Sarrus

19556
833 *Phytolobos longifolia* Presl.

19554
831 *Blechnum serrulatum* L. C. Rich. fern

19555
832 *Cyrtos retusa* - stubs juvenile decid fern

19557
834 *Strobilium Cambesii* R Br

19557
Tree 30-50', fl. red-orange, dbh 12"

19558
835 *Aschmann grandis* Vahl
Tree 40', fr. green

19559
836 *Pearcea amurensis* Muller
Tree 20', fr. green

19560
837 *Prunella coriariifolia* Gray
Shrub tree 15'

19561
838 *Peltophorum ovatum* (Roxb) Nees
30' dbh 18", fl. yellow

19562
839 *Alseodaphne masonii* Siv.
Tree 60', dbh 3', fr. red purple inside, seed orange
covered

19563
840 *Racoma frugosa* Ker-Gawl.
Fruit com plant, to 20', fl. purple inside outside

19564
841 *Cassia emarginata* L. tree 15' fl. yellow

April 26, 1979 - La Soufrière, Guadeloupe, W. J. Potocop

- ✓ *Sty. Macfadyenii* 16" diam. at base. Original tree 12' ht. Branching fr. basal (new) all way around, single bud shoots. Original leaves from first 6-7 nodes are reduced in size; then reach full size. On a twig shoot 1 is of 3 growth units 14, 12, + 4 cm. long, each terminated by a dead bud; subsequent growth of a lateral bud. Shoot #2 has 5 growth units. Shoot #3 has growth units \vee 7 $\frac{1}{2}$, 6 $\frac{1}{2}$, 30, + 5 cm., all coming from within a m. \vee the base. A shoot 2 m. fr. base has growth units \vee 14, 2 $\frac{1}{2}$, 10, 13 cm. Running water here (near parking lot) has pH 4. On bark pH is 4.5, on inner bark 3.5. Above 2 m. trunk is dead on upper surface & adventitious buds are coming fr. lower surface & bark is badly broken by falling rocks (probably). The adventitious shoots fr. this area are much branched; lower growth unit 4-12 cm. Dead wood pH 4.5. Highest advent. branch possibly 2 m.
- ✓ *Artisia Myrsine* - ~~A tree that was~~ Tree trunk prostrate 2 m., 13 cm. diam. at that pt. an upright branch 8 cm. diam., broken at 1 m., suckering all around, multiple buds shoots present \vee different thicknesses. Sympodial growth present. Cataphylls at lower branch nodes. Secondary sympodial br. w. Cataphylls. Multiple buds dominate
- ✓ Seedlings of *Miconia* on ground.
- ✓ *Las Charianthus* 3.8 cm. dia. & broken at top, on a over 2 m. long cluster branching \vee advent. shoots fr. below former branches. 2-unit shoots now flowering & fruiting.

- ✓ A shoot of Palicourea 1.6 cm. dia. dead beyond 30 cm., cluster shoots flowering, no evident growth units
- ✓ Seedling Pithecinia
- ✓ Seedling Anthurium cordatum
- ✓ Philodendron base destroyed, apex still growing
- ✓ New plants of Eleocharis rhynchospora + Saurauesia.
- ✓ Seedlings of Palicourea + Philodendron
- ✓ Philodendron - Terminal regrowth quickly reestablishes leaf size. Advent. shoots along old stems greatly reduced in leaf size, comparable to seedlings.
- ✓ Many seedling plants of Pitoezama. P. has equal no. older forms
- ✓ Richeia grandis trunk DBH 21 cm. ~~Suffering from~~
Suckering to 4'. Multiple shoots, first lvs smaller, apparently continuous growth. Bark pH #5, inner bark 2.5
- ✓ Second specimen of Richeia originally over 4m. DBH 9.1 cm. Original multiple advent. shoots being reduced in no., 1 or 2 persisting.
- ✓ Symphysia epiphytic cluster lvs side, broken, slowly recovering. All but 2 stems rotted. Advent. shoots short, 3 abruptly diminishing growth units. New advent. sht. basal, 6 cataphyll units, ^{then} large lvs.
- ✓ Second specimen Symphysia - scrambling plant dia. 3.2 cm. Base badly scarred, advent. shts. few. Young branches scarred w.

✓ Callous growth developing. New shoot advent. shoot developing above branch scar & fr. a 3-unit ^{branch} shoot, basal advent. sht. devel.

✓ ~~Seedling Ilex~~; ^{Seedling} Charinanthus nodosus basal dia. 1.2, terete, sq. internodes developed at 5th internode, now branching fr. basal 3 nodes, lower pair & shoots minute. Branching fr. upper nodes strongly asymmetrical.

✓ Seedling Ilex

✓ Ruschia - a liana w. terminal death, short branch devel. basal advent. roots fr. main stem or fr. up to second node of branch laterally to the leaves. Growth flush fr. terminal bud.

✓ Prestoea palms now w. ⁴⁻⁵ 4-5 lvs.

Photo after 2 below ✓ Myrcia coibacea - formerly large tree, 20 cm. dia., broken off. 3 shoots developed, 4, 14, 3.5 cm. Smaller 2 have branched advent. fr. top to bottom, commonly w. both vertical & horizontal multiple shoots. Advent. shts. supranodal & extranodal. Growth units not evident, flush lvs. & a lighter color. No evidence of flowering. All advent. br. about same length. PH on surface & in inner bark 4.5. A very few young shoots developing on trunk & 11.5 cm.

2 Photos ✓ Myrsine - DBH 34 cm., ht. once 30', branched at 7', one branch devel. suckers to ht. & 18'. Shoots multiple, advent. shts fr. 6" above ground.

✓ Ilex flowering profusely on regrowth shoots & tree once 18' tall,
DBH 12.8 cm.

✓ Myrtiline crucea 7' tall, 2.8 cm. dia. Dead above, branched
at base, sucker s.t. fr. ground level to 30 cm. Cluster shoots

✓ Didymopanax attenuata - tree & unknown ht. Dia. 3.5 at base.
2 advent. s.t. devel. fr. Callous tissue apex of scar.

✓ Second specimen of Didymopanax - basal dia. 5.4. Axillary br.
devel. fr. apex & scar tissue.

✓ Ilex macfadyenii - lvs. & advent. s.t. often lanceolate, long-ovate,
broadly cuneate at base w. abnormal widening & petiole
midrib junction.

Weinmannia was probably 5 m. tall DBH 11.2. Advent. s.t.

✓ Strongly clustered, great contrast in diameter pH 4.5,
some s.t. ...

✓ (on other plants mostly fr. base)

✓ ...
...
...

7
7
7
7
7
7

- ✓ Chamissoa - pink fl. Lvs. at base 6.5 cm.
Multiple branches fr. each node, vigorous growth up to 3 m. In fl. + fr. Many seedlings below.
- ✓ Phytolaca plants in flower.
- ✓ Fibouchia longifolia - new plants.
- ✓ Broschia growing fr. stems to 1 cm. dia. Horizontal or climbing on low side.
- ✓ Many seedlings: Calichorea
- ✓ Didyropanax DBH 8 cm. Some branching fr. base, thin shoots. Upper shoot development fr. scar tissue, a conspicuous swollen base to shoot.
- ✓ Richeria - Advent. branching seems to be singly fr. base & scar but multiple in uninjured areas.
- ✓ PH of mud = 5.

Re Photo L to R: Terminal growth Philodendron. Regrowth Ruachia, multiple branching, advent. roots, stem 2.2. Symphoricarpos dia. 2.8, upper branches dead, single advent. shts. trenced. Ilex macradynia DBH 5.4, multiple branching to 2 m., apex dead. Chusia dead. Halicorea dia. 2.3, dead above, vigorous advent. shoots ground level to 8 cm., fl. + fr.

- ✓ Philodendron, base rotted, terminal regrowth.
- ✓ Weinmannia #1 dead, dia. 3 cm., multiple basal branching
- ✓ Weinmannia #2, dia. 14 cm., clusters & basal branching.

Epiphytic Guzmania, climbing over 2 m.; new central shoot. Bromeliad bases filled w. mud PH 5

- ✓ Seedling of Weinmannia.
- ✓ Tilia parviflora - stem 2.6, dead above, 1 shoot basal. Large callous base as in Didymopanax. Shoot fl. 1 small unit & callous tissue.
- ✓ Cyrtia - basal dia. 10.5 cm - Ht. 12' or more. Contracted axillary shoots, prody developed, single or quickly branched, to 7'.
- Many Sitouchina seedlings in lee of big rock.
- ✓ Selaginella laevis
- ✓ Seedlings of Calla lycianthus, many bromeliads. Young plants & mosses.
- ✓ Miconia
- ✓ Anthurium
- ✓ Adventitious shoot of Didymopanax in flower.
- ✓ Seedling of Blechnum violaceum. Plants of Symphysis climbing face of rock, branching above, all dead. Intermingled w. these: Pitcairnia bifrons in fl, old plants having survived.
- Tree of Myrtaceae eugenia - original trunk 10.8 cm., dead, several fastigiate branches, upright 4.4 DBH. Lateral br. dead. Main trunk fastigiate branching, mostly clustered, vertically serial. Copious flush growth. Developed to 8' + 1.9 cm. Leaves galled.
- ✓ A whole cluster of seedlings of Didymopanax.

Photo
 ✓ Clusia - all br. dead. 4' & one branch buried under bromels (Guzmania) had developed advent. roots, still living, & young shoot w. 4 pro. leaves now green & growing. Basal branch dead.

Pithecolobium dulce

fruit opens by swelling of axis

Axis white turning red on exposure

- ✓ *Acrotychis* regrowth erect single shoots, single flush
3 short shoots near elongated, upright branches
aerial roots at base on right
- ✓ *Pithecolobium* one flush with lateral branches,
Terminal fl. cluster last, lateral about fl. cluster
from base to apex, 2 erect terminal shoots from
sides of inflorescence
- ✓ *Phytolacca* - wood - common in elevated areas
in flower, now seen in growth only along trail
- ✓ *Tournefortia* Terminal fl. followed by 2 or 4 from
axils & below - branching from several nodes
below old fruit
- ✓ *Chamaecrista* - red fl. - multiple buds, flower after
3-5 nodes then 5-7 nodes of branches, last internode
below fl. longer than other
- ✓ *Hummingbird* - cormulent terminal bud, 2 with axillary
then terminal bud starts vegetative growth, large
stipules between leaves
- Myrica* - no fl. seen
- Myrica*

- ✓ *Symphoricarpos* of thick growth has reduction leaf size
to reduced bud - further growth axillary
- ✓ *Coryllis* - many short branches full length of trunk
fls from apex of growth ~~with~~ with or without
new shoots
- ✓ *Vicia* upright shoot of 5-8 nodes & several flowers
Then spreading runner shoots from base stay on
ground
- ✓ *Saururus* fls from 2-3 leafy nodes & branches copiously
after that - fls shoot continuous growth
- ✓ *Pterodipis* - seedlings - single shoot flowers, then branch
shoots from base
- ✓ They mostly from base of old tree - although some
fls. near old seedlings - thick shoot top reduced apex
of fls to apex of shoot including reduced fls, & not
at top node - regrowth from axillary bud below top
- ✓ Long vegetation growth of *Quercus* - filled with small
leaves
- ✓ *Pithecinia* - branches from base
- ✓ *Polium* - apex collected mud & dried, for sun-dried seem
to have most of mud washed out
- ✓ *Conoclinium* - same

La maison du Volcan, Basses-Terre, Guadeloupe

Chronologie de l'activité de la Soufrière.

- 21,000 ans et plus: Age du dépôt de ponces affleurant près de Basses-Terre (Pintade.)
- 1590 \pm 60: Date de la dernière projection de matériel incandescent (Bassin Bleu).
- 1635: Forte activité fumarollienne.
Calme
- 1797-8: Ouverture d'une fracture radiale NNW: "Éboulement Faujas." Importante projection de vapeur et poussière; coulée de boue.
- 1836-7: Projection vapeur et poussière (flanc sud), coulée de boue (flanc nord-ouest).
Calme
- 1848: Calme
- 1892: Migration des fumarolles au Col de l'Échelle.
Calme
- 1956: Nouvelle fracture radiale dans le flanc SE; projection vapeur et poussière - Crise sismique 4 mois avant.
Calme
- 1975: Début de la crise sismo-volcanique.
- 1976: 8 juil: Réouverture de la fracture de 1956. Très importante projection de vapeur et poussière; geyser au col de l'Échelle. Coulée de boue dans le Carbet.
- 25 juil: Projection de poussière.
- 9-10 août: Idem.
- 30 août: Projection de poussière et blocs à partir du gouffre Jarissan, Nouvelle fissure radiale flanc sud.
- 14 sept: Éclatement ^{de la} fissure du 30. Projection de blocs; coulée de boue dans le Gélion.
- 22 sept: ~~Éclatement de la fissure~~ Parach de vapeur et poussière à 1500 m. de haut.

- 2 oct. Projection de poussière.
10-30 oct./10 nov.: Projections de poussière.
1977, 14-15 jan.: Réactivation de la fissure Tacovix - blocs coulés
de boue.
29 jan.: Violente projection de boue et de blocs depuis le sommet.
13 fév.: Poussière et blocs.
1 mars: Dernière projection de poussière.

L'Eruption Phréatique: Une éruption ou une explosion est dite phréatique lorsqu'elle est provoquée par la vaporisation brutale de grandes quantités d'eau superficielles au contact de roches chaudes.

Cette eau peut être soit: de l'eau de pluie (1), de l'eau de mer (2), de la neige (3)

Missing to present in mud area

✓ *Chickens* - lots of old dead ponds

✓ *Micovina* - hard to recognize

✓ Spotty distribution of *Calobryconites* seedlings

✓ *Stachnum* seedlings abundant

✓ Sporlings of *P. tris*

✓ rate of rotting - trees killed by gams - acid dust

✓ on old slopes still stand -

✓ trees in mud of last eruption soft & debarked

✓ rock areas

✓ mud flows in rills or small depressions now

✓ sorted out as sand

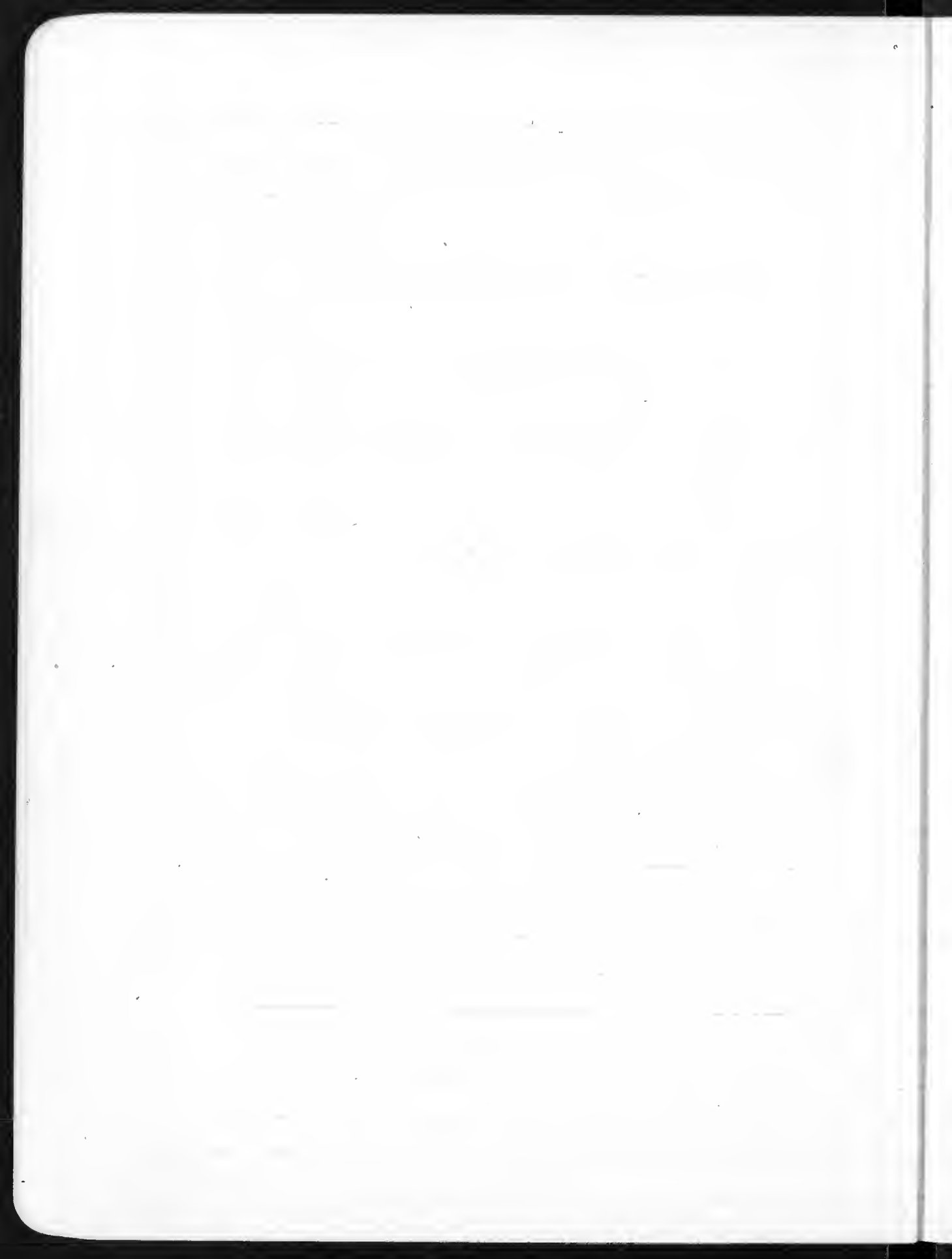
✓ Crusted mud areas hard & little erosion

✓ soft silt areas with grass mostly over vegetation

These are soft to walk on due to decomposition of phloem & gummy stems

✓ *Phycomyces* - from red & orange stems which flowers then lateral & basal (whorl many) develop

✓ *Macharium* - single fern to many branches - no flowering of few stemmed plants - reach large size quickly



Crab grass

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large, *Ficus*, *Acropora* - river trees sprouting from
trunk *Begonia* flowering

palms apparently all sawn off - especially *Borassus* dead or some
Equisetum heavily flowering *Arctostaphylos* - *Arctostaphylos* *Arctostaphylos*
Clusia *verrucosa* heavy flowering *Arctostaphylos* *Arctostaphylos*

only 1 pt *Altophobos* seen

no *Colobosolenites* left no *Fragaria* no *Hedyotis*
few young *Adeschenia* few young *Syntherisma*
sucking *Empodisma odoratum*, & *Chorizanthe*
few other ferns

few very small *Polypodium*

Polypodium - some

Pitcairnia - large clumps through cinders - yellow fls

few *Tibouchina longifolia* in flower

" *T. crotolaria* or young plants

Mangrovia - *capitata*, white fls (*Hedyotis*?) abundant

upper slopes barren - no moss or algae

few plants *Arctostaphylos*, *Pitcairnia* left on lee of rock
cliff

few plants of fern sedge - little ones

Baccharis all gone

Matrylongia abundant

Croton with clean

St. Thomas Feb 8, 1980

19569

Mitrocactus stronguianus Pfeiffer Neotype

Feb. 10, 1980 St. Vincent

Le Soufriere -

- 19570 *Crematogaster grandifolia* (Willd.) Sacc. var. *obovata* (Kuntz) Steyer
fern, base of ponds spring
- 19571 *Chromolaena alpinus* (Sw.) Howard
adventitious shoots from lower side of trunk - fl. red
fr. black
- 19572 *Centropogon cordatum* (L.) Schott
fr. thick, dark green shiny above, light green below
spathe yellow green, spathe red purple, fr. red bright
new shoot of growth above ash cover all flowering as
young plants.
- 19573 *Schnanthus pallens* (Sw.) Munro
grows on cinder
- 19574 *Scleria latifolia* Sw
plant on cinder
- 19575
grows on cinder
- 19576 *Paspalum nutans* Lam.
flat rosette on cinder, fr. red dark
- 19577 *Aegiphila martinicensis* Jacq.
commonest shrub & new adventitious branches
fr. cream, mature fr. orange

Compton Hill 2/10/80

19578 ~~Panicum~~ *Asachne draperi* (Lam.) Doell.
on cinders

19579 ~~Cyperus~~ *Rhynchospora polystachya* Vahl
clump on cinders

19580 ~~Rhynchospora~~ *Rhynchospora polystachya* Vahl
clump plant on cinders

19581 *Sachneum patyphorum* (Spring.) Kunth
hairy grass abundant on cinders

19582

that lower slightly scabrous, trailing vine, Cuscut.
fls white, on cinders & dust area

Orange Hill estates

19583 *Alvimia cucullata* Schott
clump plant in coconut plantation, sterile

19584 *Zonolobus martinicensis* Nelson. Cuscut.
fls green, climbing vine

19585 *Pueraria phaeolepis* (Rosl.) Benth.
scandent vine, fls purple & white

19586 *Cordia alliodora* Willd.

Coastal tree at Kingstown, fls cream
style long exserted, tree 20' branches pendulous

2/11/80

Richmond Valley St. V.

- 19587 *Oenothera quadrivulnera* L. Feb.
shrub 3'; fls. white
- 19588 *Rondeletia americana* L.
roadbank, shrubby, fls. white
- 19589 *Piper nigrum* L.
cult.; vine, fr. red-orange

- 19590 *Vitrova giganioides* (L.) Nash.
climber green, spatulate brown
- 19591 *Tournefortia noctiflora* Bojer
woody shrub to 3'; fls pale rose, golden-black persistent
- 19592 *Merrillia olivacea* (Jacq.) Hall
vine, fls white, fr. brown
- 19593 *Cassia obtusifolia* L.
fls yellow, shrub to 1'
- 19594 *Tournefortia curvata* L.
shrub to 10'; fls cream yellow, fruit black capsule
- 19595 *Sida*
shrub to 2'; fls light orange with deeper center
- 19596 *Clusia aculeata* L.
fls cream
- 19597 *Desmodium scorpaenium* (Sw.) Desv.
fls pink

Overton House 2/15/80

19598 *Ficus microcarpa* L.f.
tree of 30' branches arching, fr black

19599 *Cassia fruticosa* Kuntze
small tree scand-like branches, fr 2 primary,
fls yellow

19600 *Cosmos sulphureus* Cav.
shrub fls yellow or orange

19601 *Bucida buxifolia* L.
tree of 50', dbh 24", fr yellow

Woodlands 2/15/80

19602 *Myrcia splendens* (Sw) DC
tree of 20', lg. glaucous fls white

Myrt.

19603 *Pearsonia*
shrub about 15', fr. red-purple

19610 *Ochroma lagopus* Sw
tree of 20', fls white

- 19611 *Plumeria* ~~alba~~ L.
shrub 8'; fls. white
- 19612 *Kalanchoe pinnata* (Lam.) Pers.
fleshy herb, corymbs yellow-green, corolla pink
- 19613 *Calliandra purpurascens* (L.) Britt.
shrub 6'; spreading, foliage dark red-green
stems bright red
- 19614 *Panicum polystachion* L.
beach vine, fls. white
- 19615 *Cassia bicapsularis* L.
herb shrub with scandent branches, fls. yellow
- 19616 *Capparis flexuosa* (L.) L.
shrub about 4'; branches arching, fls. white
- 19617 *Bumelia obtusifolia* (Lam.) DC.
broadwood tree of 20'; dbh 12"; fls. white, fr. green

Ishii Bay 2/12/80

- 19618 *Tecoma stans* (L.) Juss
shrub of 12', fls. yellow
- 19619 *Sonchocarpus villosus* (Jacq.) DC. var. *font-thaerianus* (Pursh) Sauer
tree 20', dbh 8", fls. tan
- 19620 *Leucaena leucocarpa* (Lam.) Ch. Witt
shrub of 10', fls. green
- 19621 *Coccoloba swartzii* Merr.
tree 20', fls. green, wood deep red
- 19622 *Acacia rostrata* HBK
standing ring shrub, spiny, fls. green
- 19623 *Acacia glauca* (L.) Morelet
tree of 15', fls. white
- 19624 *Rhynchosia reticulata* (Sw.) DC
vine, stem tough, fls. yellow
- 19625 *Morisonia americana* L.
tree of 20', dbh 6", fls. brown
- 19626 *Vernonia albicaulis* Sw.
shrub of 5', fls. lavender
- 19627 *Capparis portulacaefolia* Jacq.
tree of 20' dbh 6", buds, long arching branches

19628 *Oxymora*
fls lavender

19629 *Contharata parviflora* Vahl
sprawling tree of 15', branches flat, fls white

19630 *Miconia lasiojata* (L.) DC.
6' shrub, fls white

Cemetery 2/18/80

19631 *Conocarpus guianensis* Aubl.
old broken tree

19632 *Pimenta racemosa* (Mill.) Monn
Tree of 30' db 14", limb flattened gray, mucronate
fls green

19633 *Brachyotum dioides* V. Muell.
50' tree, flattened base, shrub

19634 *Barringtonia asiatica* (L.) King
large broken tree, fls white

19635 *Cordia sepioides* Jacq. Lamour.
20' tree, fls yellow

19636 *Corolla alliodora* (R. & P.) Cham.
tree of 30', fls white

Government House 2/16/40

19637 *Passiflora laurifolia*
fr green, calyx glands orange, corolla purple

19638 *Heliconia pectinacea* Sw.
corolla orange & green, fr. blue, black.

Coconut Hill Notes

19639 *Cassia javanica* L.
tree 15', pods lentic, fl. said to be pink

Cave

19640 *Coccyzium*
shrub 4', fl. yellow, red-orange inside of base

19641 *Ipodivium virginicum* L.
herb weed

19642 *Sporoxea nit* (L.) Roth
fls pale blue, calyx golden yellow

19643 *Placometum jangsonae* (Hornem) Wieg
tree 15', lth 6" ♂

19644 *Carex tomentosa* Roxb.
venis, bracts gray fls white

Garos 3/17/80

- 19645 *Caesalpinia coraria* Walld
tree 20' fl green
- 19646 *Chrysophyllum argenteum* Jacq.
tree 25', dbh 8", fl. yellow, fr. purple elongate
- 19647 *Begonia coccinea* Koenig
tree 20', fl. red, petals white, ♂ & ♀ on
different stems

Isles Bay 2/19/80

- 19648 *Phenacogramma grandiflora* Rose
cult. vine, fl. blue-purple
- 19649 *Tournefortia venusta* Jacq.
shrub 3' bark fibers tough, petals green yellow
- 19650 *Mangifera indica* L.
tree 50' dbh 2", fl. yellow
- 19651 ~~Stem~~ *Sonchum oleraceum* L.
rough weed
- 19652 *Passiflora ligularis* L.
vine tree 50' dbh 3", fl. green
- 19653 *Blechnum brownii* Sims
weed, decumbent, fl. bluish white

Fox's Bay 2/17/80

19654 *Thapsia papilionacea* (L.) Schreb

19655 *Pouteria* aff. *multiflora* (DC) Engelm
small tree 40' dbh 24", fr green

19656 *Andria sapindoides* (DC) Benth
large tree 60' dbh 3' - fl. pink, purple, fr green

Jakarta Mt. 2/20/80

19657 *Cassipouira*
small tree 10' dbh

19658

Tanaka

tree 20' dbh 4", fr green

19659 *Peperomia magnipunctata* Wieg.
epiphyte, stems long 3-5'

19660 *Cephaelis Psychotria suberosa* Steyer
shrub 4', to dark green above, pale green below
under blue purple, fr. blue

Sublime Mt. 2/20/80

- 19661 *Anturthoea conica* (Vahl) Urb
tree 20'; dbh 8", fr. blue-black
- 19662 *Peperomia turpida* (L.) Benth
on fallen rotten log
- 19663 *Pachyrrhizus conicum* L.C. Rich
largest tree, to 66' dbh 3', ♂ fallen
- 19664 *Ptychocheilus grandulopumila* (DC) Howard
epiphytic fls white, with red, fr. black
- 19665 *Sporocarpium repens* Jacq
vine on tree tops, fls red-purple, shiny, lobed, not
matted
- 19666 *Faremania occidentalis* (L.) Rich
shrub of 12', fr. green
- 19667 *Miconia*
shrub of 5', fls white
- 19668 *Miconia*
shrub of 7', fls white, larger
- 19669 *Gymnosiphon* sp. Burmese
fls white, clustered
- 19670 *Oxptera aphylla* (Nutt.) Brand. ex Small
fls lilac at apex, white at base, fls nodding

- 19671 *Voyria tenella* Hook. Barren
 fl. erect, pale lavender
- 19672 *Sorghastrum nutans* (Jacq.) Gilg.
 fl. yellow, synanthropic

Glynn Woodlands 2/21/50

- 19673 *Teucrium canadense* (L.) Raf. Common
 fl. white, dark center, herb. vine
- 19674 *Croton canadensis* Kunth
 woody herb, fl. pink, smooth
- 19675 *Desmodium illinoense* Poir.
 tree 35', dbh 12", fl. purple when mature
- 19676 *Centropogon pubescens* Britton
 vine, fl. white, center purple

Sturge College area

- 19677 *Chaptalia nutans* (L.) Polak.
 Comp.
- 19678 *Salvia occidentalis* Sw
 fl. blue

2/21/80

- 19679 ~~Adiantum~~ *Ternstroemia* sp.
pappilous stem, shrub
- 19680 ~~Ravennia~~ *Margaritella nobilis* L.f. shrub
shrub tree - large!
- 19681 *Cordia alliodora* (Sw.) Howard Laurus
Tree of 20', dbh 5", fls terminal, white
- 19682 *Bambusa vulgaris* Schrad. ex Wendl.
shrub, stem 20'
- 19683 *Ternstroemia martinicensis* (Jacq.) Kuhn.
fls yellow, deep brown spots in center, tubercles roots
- 19684 *Alpinia zerumbet* (Persoon) Benth & Sm.
fls white, orange by, plant stem change, 2' & 1'
- 19685 *Ficus tigonata* L.
above Cat - very large tree, lustrous roots, stem
stipules 1' 50", dbh 10'
- 19686 *Zanthoxylum martinicensis* (Lam) DC
shrub, sp tree of 20'

- 19687 *Crossopetalum* *Macome* County
shrub 5', fl red
- 19688 *Erythraea monticola* (Sw) DC
shrub 5', fl white, scarlet, single
- 19689 *Acanthopogon* *virginicum* DC
perennial weed, fls yellow
- 19690 *Poa* *strutens* L.
flaking in Ben's Pond
- 19691 *Waltheria* *scandens* L.
Euphorb, herb vine, bracts white, green lined
- 19692 *Cupressus* *amblycaryon* Pers. ex Spreng
on rocks, 2' tall, fls pale lavender
- 19693 *Sida*
3' tall, stems wood like, fls yellow and
- 19694 *Tetraglochin* *maritima* Sw.
coastal rock, bracts white, fls reddish
- 19695 *Psychotria* ^{microdon} *maritima* (DC) Walp
shrub 8', fl red, ls dark green glossy
- 19696 *Sida*
weedy herb 4', flowers long fls yellow

Helli Gate area 2/22/50

- 19697 *Sida*
fls yellow-orange
- 19698 *Melastoma leucina* Vayg
erect shrub about 10'; fls red
- 19699 *Conoclinium winterianum* (L.) Gaunt.
Common bush or tree to 15'; mature fruit red
- 19700 *Eclipta alba* (L.) Hook Camp
fleshy shrub of wet edges of Bena Pond
fls white
- 19701 *Cassia xiphioides* Vent.
shrub of 5'; fls green, fls numerous
- 19702 *Bumelia obtusifolia* (Lam.) DC
tree of 20' dbh 12" one of largest
fls green
- 19703 *Croton acrochordus* Payson.
shrub of 6'; fls white, br of acrochordus
stems with red margin, pub. rusty
below
- 19704 *Diosmodium triplorum* DC
low prostrate plant, dry areas, fls blue-purple

Woodlands & hill 2/23/80

- 19705 *Crematosia philippensis* Cham.
shrub with scrubby branches, bracts cream, fls yellow
- 19706 *Mesua pruriens* (L.) DC
cane-like - vine, pods with scabrous hairs
- 19707 *Bocconia frutescens* L.
small tree or shrub, fr green, sep orange 8-10'
- 19708 *Capparis bocourti* L.
shrub 2', fr red
- 19709 *Abelmoschus esculentus* (L.) Moench.
shrub 5', fr green,
- 19710 *Strongylodon macrobotrys* A. Gray
fleshy vine, rampant vine, fls dark brown
- 19711 *Ficus triplinervis* Conrard L.
tree 10', yg fr red
- 19712 *Erythrina poeppigiana* (Walp.) Cook
tree 60' dbh 24", fl orange, large petals

Chamorro Mt. 2/26/80

- 19713 *Psychotria*
tree 20', dbh 4", fl. red
- 19714 *Miconia*
tree 20' dbh 4", fl. white, ♂
- 19715 *Psychotria*
tree 15', fl. red, ls. narrow, corolla 4 lines
- 19716 *Miconia citrifolia* (Aubl) Urb. v. *parryana* (Crisp) S. G. O.
fls. white, fr. black, erect, corolla lobes, round
shrub about 10'
- 19717 *Leptocarpus aphylla* (Jacq.) Gilg.
large fls. yellow, on tree trunk
- 19718 *Miconia*
tree of 15', dbh 4", fl. white ♀, fr. blue-black
- 19719 *Pilea parviflora* (L.) Bl.
shrub, terrestrial
- 19720 *Pilea tomentosa* (Sw.) Wedd.
terrestrial, fls. pink
- 19721 *Stylis scitrosyphoides* (Sw.) Crisp
fls. white, shrub of 10'
- 19722 *Psychotria antioquiensis* Steyer
3' shrub, fls. blue

19723 *Gomphocarpus hindemanni* Berg
Tree 25', dbh 6", fr. green

19724 *Stemmatopus glaucus* Vahl
Tree 26', dbh 5", fr. white

Cock Hill Village 2/27/80

19725 *Cassia alata* L.
weed of old patches to 5', fls yellow, pods black

19726 *Canna indica* L.
Tons les mois - edible root, fls red

Trick Bottoms Ghaut to Airport 2/27/80

19727 *Guettarda scabra* (L.) Lam.
tree 15', dbh 3", fls white, fr. black pubescent

19728 *Quercus guildingii* (Planch.) Urb.
many stemmed shrub to 12', dbh 1" each stem,
fls yellow

19729 ~~Guettarda~~ *Exostema caribaeum* (Jacq.) R. & S.
Tree 15', fls cream to yellow, mature fruit black

Bottomlands of Great T. Swamp 2/27/80

- 19730 *Zanthoxylum punctatum* Vahl
shrub 5', dense record only
- 19731 *Rondeletia purpurifolia* Vahl.
shrub 6', fls cream turning red
- 19732 *Scotia curvata* (Sw) Britton Lanunum
tree of 20', fls white, pedicels red, fr. green

White River to Cox. Allyn Falls 2/29/80

19733 *Xylocarpus*? *serotinum* (Sw.) King & Hill
Tree 9 20'; dbh 4"; bark mostly smooth flat

19734 *Indigofera tinctoria* L.
fls top of branch 2'; fls pink-orange

19735 *Pilea semichrysantha* (Lam.) Wedd
shrub, bark & leaf

19736 *Calceolaria rubra* (Jacq.) Walp
fls on soil, base near 2 tree bases

19737 *Miconia*
scabrous - wood

19738 *Miconia ciliata* L.

Tanaka

19739 *Clusia*

Clusia

3/1/80

^{39A}
19740 ~~Shy~~ *PHYCANOXYDIA* *CORYMBOSA* (Vahl) *Regnier*
gulf club *Ben. + Sch.*

^{39B}
19741 *Curatella* *flabellata*
hot plant

MacLachlan Woodlands 3/1/50

- 19740 *Erythronium variegata* L.
fl. white, L 2.5'
- 19741 *Erythronium variegata* L. var. *orientalis* (L) Merrill
fl. variegated
- 19742 *Peperomia pellucida* (L) HBK
weed
- 19743 *Tetragynis angustifolia* (Sw) DC
Tree 15', alt 4" fl. white - common
- 19744 *Horsetia guianensis* Aubl
vine, fruit orange-red
- 19745 *Begonia ovalifolia* L.
shrub 5'
- 19746 *Clusia symphytifolia* (Mill) Coker
shrub 6', fl. white
- 19747 *Melastoma quinqueveneria* (Cav) S. Blake
Tree 30', fl. white
- 19748 *Trigonotis amnicola* L.
♀ Tree 20' fl. white

Simclair's Garden 3/3/80

19749 *Artemisia ludoviciana* Nutt.
silvery pubescent sprawling herb

19750 *Crossula*?
succulent shrub

19751 *Synzonia prostrata* Schott
Climber, opposite lobes white

Grind

Baker's Hill 3/4/80

19752

Cultivated herb

19753 *Schizanthus microflora* DC
Cult.

19754 *Pilea depressa* (Sw.) Blume
succulent ground cover

19755 *Oxalis regnellii* Mez
fls white, stamens orange, red
Black's Garden

19756 *Hibiscus tiliaceus* L.
Baker's Hill

- 19757 *Arceuthobium germanicum* (L.) L.
Fossilized Turpin Garden Maine 7/4/81
- 19758 *Deplandia tetraphylla* (R. Br.) F. & S.
Fossilized Garden Maine
- 19759 *Helictes isora* L.
1' arching branches, pale red-orange
- 19760 *Thalassia testudinum* Bank & Sol.
shallow water Florida Bay
- 19761 *Stemodia crumena* R. Br.
30', fl. terminal, fl. yellow-green
- 19762 *Citrus*
Kempsey, Shrub tree 15', fl. orange rose!
- 19762 A *Agelateris demata* Mor. & Sims
white fls - calyx - fruit small
- 19762 B *Parkia* rose beng. K. & T. on

Guadeloupe 3/23/82

Tracé des Contrebandiers 700-1400 m

- 19763 *Ormosia Krugii* Urb.
tree 15 m, dbh 60 cm, fr. green, brown pubesc.
- 19764 *Coccoloba dussii* Kr & Urb.
vine, dense accumulation ♂ & ♀ fls., act. fr.
- 19765 *Carpotrochum*
shrub to 8' wood like branches, lvs then glaucous
fls pale lilac-blue
- 19766 *Sebastiania hexoptera* Urb.
shrub to 15' ♂ & ♀ plants, stem weak band
density fruit each ~~leaf~~ carpel with 2 wedges of
- 19767 *Xyca persea* (Jacq) Smith
small tree of 15', fr. orange-yellow red
- 19768 *Bellucia granularis* Tr.
tree of 30' fls cauliflorous, white
- 19769 *Asplenium rigidum* (Aubl.) Hart.
climbing epiphyte, stem nodes white

Grandetoye - Tracé du Contrebandier 3/23/82

19770 *Rudaea citrifolia* (Sw.) Schum
shrub 7 15', few flowers, white - short styles

19771 *Rudaea citrifolia* (Sw.) Schum
shrub 7 15', few flowers, white long styles
top of ridge

19772 *Geratium caribaeum* Urb
tree 7 35', dbh 20", fls green, fr. green

3/25/82

Rd. St. Claude to Soufrière

19773 *Conocarpus rostratus* (Sw.) Urb
shrub 7 10', fls white

Gorge of Matouba

19774 *Hypoleuca domingensis* (DC) Benth.
vine fr green

Barre Tera

19775 *Muhlenbergia penduliflora* Moench & Sauer
cauliculated terminal shrub, fls red

Morne

19776 *Ocotea domingensis* (Munz) Howard
shrub 7 1/2' tall.

19777 *Nunalia adpressa* (L.) S. Wimmer
fls white, tree 15'

19778 *Conostegia montana* (Sw.) B. Don
tree 25', dbh 10 cm, fls white

Grand Tern, Mouth, Ravine

19779 *Eupatorium subglobosum* Benth. ex Spreng
woody shrub, to summit, fls white, to 5'

19780

shrub tree 20' dbh 10 cm, petioles septate

Armoicum?

19781 *Piper dilatatum* L. C. Presl
dry limestone forest, to 10', egg parts hairy, to summit

Cathedral - St Clouds

19782 *Ficus pumila* L.
fr ♂, turning purple

- 19783 *Eugenia lambertiana* DC
Compact bush, fr orange & yellow
- 19784 *Marila racemosa*
tree 20' dbh 10 cm, fr green
- 19785 *Ocotea membranacea* (Sw) Howard
Tree 25' fr green, ped. turning red
heavy venous veins, fr green glabrous & spotted
- 19786 *Brysonum martinicense* Kr & Urb
Tree 50' fr green
- 19787 *Prunus densa* Kr & Urb
Tree 30' dbh 15-20 cm, fls white, fr yellow
flattened & carinate?
- 19788 *Simouia monosperma* (Sw) Urb
Tree near houses, same as fls collected earlier?
red orange & black
- 19789 *Ocotea cernua* (Pursh) Gray
Tree 30' fr glossy veins red strong
fls small, yellow, cup red, fr elongate green
- 19790 *Wreckeria tulipiflora* (Hooker) Fryxell
Tree 30' fls yellow birds eat most, fr green

- 19791 *Chrysophyllum argenteum* Jacq.
tree 30' fls white, fr green
- 19792 *Berberis lutea* L. v. *aspera* Vahl.
at San Antonio, 2' fls glossy, coriaceous, fls yellow
fr dark red
- 19793 *Myrsine coriacea* (Sw.) Br.
tree 18' fr green
- 19794 *Miconia chrysantha* (Vahl) Howard
shrub of 7' fls white, ♂ ♀, fr. purple
- 19795 *Ocotea curvata* (Nees) Mez.
tree 30' fr green, fls shiny dark green
- 19796 ~~*Myrsine*~~ *Hemistelia latiflora* (Vahl) Howard
small tree of 15' fls dark shiny green, fr green can be yellow
- 19797 *Maytenus guianensis* Vahl.
tree 30' fls axillary small white dark yellow

St. Cloud

- 19798 *Cupressus lusitanica* Mill.
cultivated tree of 25'
- 19799 *Eugenia myrsinifolia* Agnes (Burm f.) Johnston
tree of 25' fls white petals 1 cm, stamens 2 cm fr tuberculate
white

Guadeloupe 3/3/82

- 19800 *Bombax ceiba* L.
Tree 20', petals red, stem orange-red, anthers black.
- Nez Cami - from above Beaumont & below
Barin Saucer to summit 12400m - then W. along
ridge to Papaye above Metoula
- 19801 ~~Guadeloupe~~ *Conocarpus verticillatus* Johns (Crisp) DC. var. *Eric*
low shrub in summit tangle, fr red
- 19802 *Oreopanax durius* DC. var. *Eric*
shrub tree 15', stems
- 19803 *Verbena guadeloupenensis* Urb. Comp
shrub 6', common but stems
- 19804 *Cyrtia racemiflora* L.
shrub 6' dense branches, fr orange-red
- 19805 *Erythraea pseudopuntica* Vesp.
shrub 10', fr orange becoming black
- 19806 *Clusia mangifera* L.C. Rich. ex Pl. Tr.
common tree at higher elevations - fr green
fls yellow

- 19807 *Symplocos guadelupensis* K. & Uhl
shrub 20'; fls. white, fr. green
- 19808 *Senecio lucidus* DC
succulent to, wood like arching plant, fls. yellow
- 19809 *Chamaetum spicatus* (Sw.) Howard
shrub 12'; fls. red-pink - glabrous, fr. black
- 19810 *Turnstroemia elliptica* Sw.
shrub 8'; fls. white, fr. lighter below
- 19811 *Passiflora foetida* (L.) K. & Uhl
arching branches, shrub to 20'; fls. red
- 19812 ~~Passiflora~~ *Passiflora chrysocoma* Jacq.
epiphyte woody spike erect
- 19813 *Schlegelia arillaria* Griseb
climber, vine, fr. red-purple
- 19814 ~~Shrub~~ *Symplocos guadelupensis* K. & Uhl
tree 20' shrub
- 19815 *Melrosima pardoni* K. & Uhl
tree 50'; fr. green - note petiole base!

- 19816 *Adiantum grandifolium* Sw.
Calyx on front flou - style elongate, ovary superior
Calyx 5 parted
- 19817 ~~*Asplenium*~~ *Aphoneurogma* *claviflora* Berg
Tree 20' fl black obcordate, 1 pair calyx
Stems white
- 19818 *Chadonia guadalupensis* (DC) Griseb
shrub to 15' fl soft, with tendrils to be close
under leaf
- 19819 *Chamaetum corymbosum* (L.C. Rich) Cogn
shrub of 12' fl yellow, fr. black.
- 19820 ~~*Cyperus*~~ *Myrcia fallax* (Rich.) DC ^{33.5V} shrub to Barron
Tree 20m. fl deep purple black elongated
seed: cotyledon green, contorted

not a very small *Chapmanium* of Barron


for *Rostera* in *Cenosis Karwinska* in Griseb!

Utricularia montana - fl seen
Chybaanthus muricatus

Key to *Saurambacae* - stems mounted!
Saurambacae vines -

April 3, 1982 Guadalupe

Grand Etang Trail to As de la Pique 750 m.
around Grand Etang

- 19821 *Polygonum densiflorum* Michx.
in water, dense stand to 1 m, fls white
- 19822 *Mitella macrantha* HBK
climber, fls fleshy dark green shiny above,
lighter below, fls white
- 19823 *Ocotea martinicensis* Mez Turrean
shrub - branches redged!
- 19824 *Miconia thyrsoidea* (Vahl) Howard
small tree 15' stems appear shrub - long style
purple grey' head - divisions?
- 19825 *Ocotea membranacea* (Sw.) Howard
tree of 25' lake edge, fls green
- 19826 *Cuphea carthagenis* (Jacq.) Meib.
shrub 2', fls purple
- 19827 *Eugenia Myrcianthes fragrans* (Sw.) Meib.
lake edge tree 20' fls to lighter mature
to dark green shiny, fls cyano, large white
3 fls on long pedicel
- 19828 *Eupatorium*
woody like shrub, stem 1" dia, extremely fragile
to  at base, fls white. to 20' tall

19629

Psychotria discolor (Griseb.) Rolfe
under shrub, succulent l'; fls. & fr. white



Journ. Barbados Mus. & Hist. Soc. 35: 31-32, 1975

Asperanthus Nutzius (Pabst) H.G. Jones p. 31

Bas. *Stenandrynetes Nutzius* Pabst

Mexico. Inst. Osw. Cr. 53: 363, 1965

Psychopsis papilio (Sw.) H.G. Jones comb. nov.

Anaidium papilio Sw. Bot. Reg. 11: 910, 1825

METRIC SYSTEM WITH U.S. EQUIVALENTS

METRIC UNIT (1) U.S. EQUIVALENT

LENGTH

millimeter	(mm)	0.04 inches
centimeter	(cm)	0.39 inches
decimeter	(dm)	3.94 inches
meter	(m)	39.37 inches
decameter	(Dm)	32.81 feet
hectometer	(hm)	109.36 yards
kilometer	(km)	0.62 miles
myriameter		6.2 miles

AREA

square centimeter	(cm ²)	0.155 sq. inches
square meter	(m ²)	1.196 sq. yards
are	(a)	119.60 sq. yards
hectare	(ha)	2.47 acres
sq. kilometer	(km ²)	0.3861 sq. miles

WEIGHT

milligram	(mg)	0.015 grains
centigram	(cg)	0.154 grains
decigram	(dg)	1.1543 grains
gram	(g)	0.035 ounces
decagram	(Dg)	0.353 ounces
hectogram	(hg)	3.527 ounces
kilogram	(kg)	2.2046 pounds
quintal		220.46 pounds
metric ton		1.1 tons

METRIC UNIT (1) U.S. EQUIVALENT

VOLUME

cubic centimeter	(cm ³)	0.061 cubic inches
cubic decimeter	(dm ³)	0.0353 cubic feet
cubic meter	(m ³)	1.31 cubic yards
cubic decameter	(Dm ³)	13.10 cubic yards

CAPACITY, CUBIC

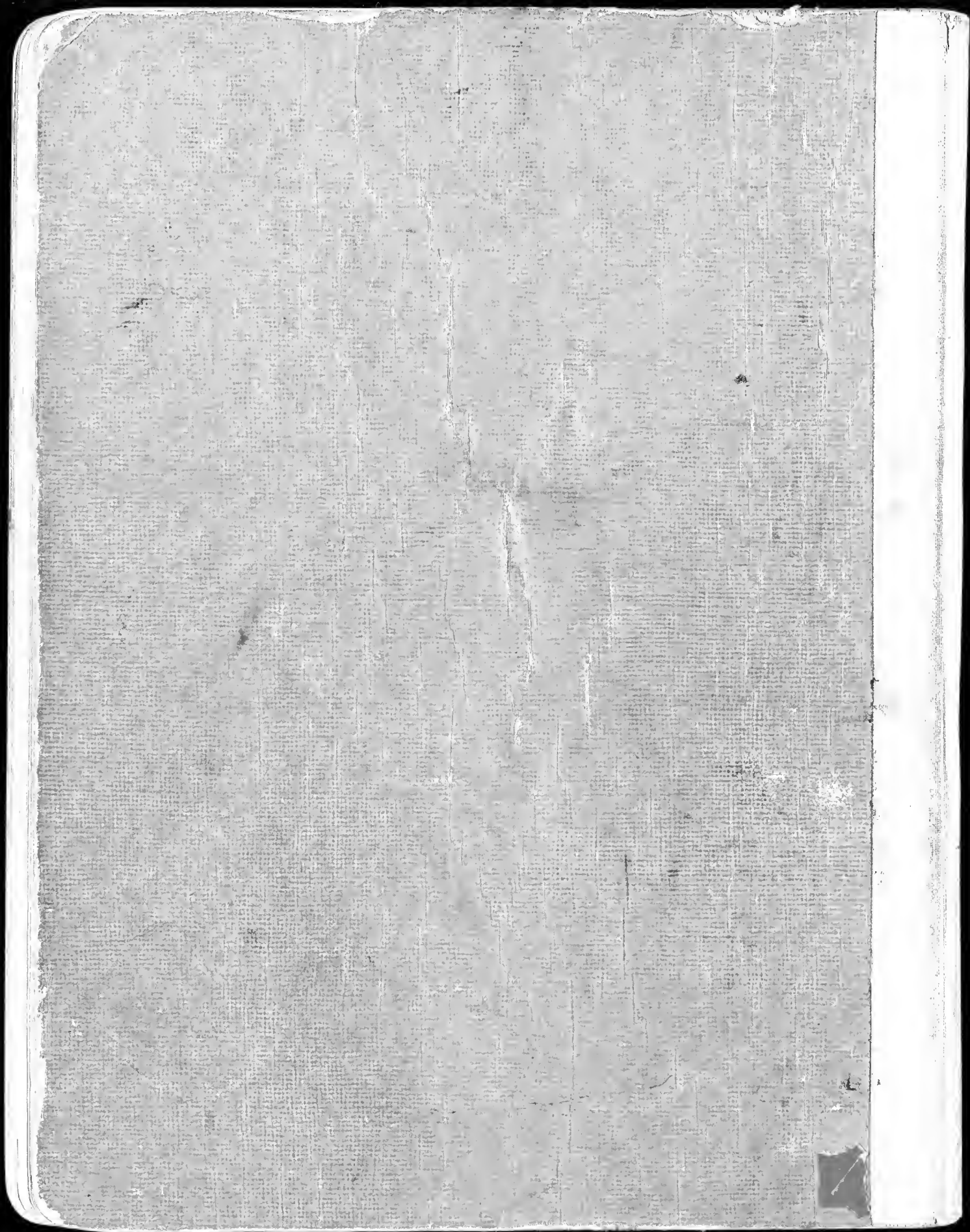
milliliter	(ml)	0.06 cubic inches
centiliter	(cl)	0.6 cubic inches
deciliter	(dl)	6.1 cubic inches
liter	(l)	61.02 cubic inches
decaliter	(Dl)	0.35 cubic feet
hectoliter	(hl)	3.53 cubic feet
kiloliter		1.31 cubic yards

CAPACITY, DRY

deciliter	(dl)	0.18 pints
liter	(l)	0.908 quarts
decaliter	(Dl)	1.14 pecks
hectoliter	(h)	2.84 bushels

CAPACITY, LIQUID

milliliter		0.27 fluidrams
centiliter		0.338 fluidounces
deciliter		0.21 pints
liter		1.057 quarts
decaliter		2.64 gallons



ARNOLD ARBORETUM, HARVARD UNIVERSITY

Plants of Leeward Islands, West Indies

"Blood lily". Spike erect, flowers radiate, orange-red. Leaves usually follow flowers. Cultivated.

Yard of house on East side of Nevis.

R.A. Howard 18177

July 21, 1977

ARNOLD ARBORETUM, HARVARD UNIVERSITY

Plants of St. Vincent, West Indies

Sterile stems to 10'; inflor. from base, flowers red; fruit black, seeds black in orange pulp.

Cinder flat in upper Richmond river valley. St. Vincent.

R.A. Howard 18219

March 21, 1977

ARNOLD ARBORETUM, HARVARD UNIVERSITY

Plants of Guadeloupe

Terminalia microcarpa Decne.

Isotype of *Licania columbarum* Stehle & Quentien

Gros arbre de 30 m. de haut introduit au
Jardin d'Essais de la foret dense de l'Ile,
Pointe a Pitre. Fruits: baies violettes a un
noyau. Nom. creole; pruneau montagne ou
zicaque q ramiers. Rare.
H. Stehle 1554

ARNOLD ARBORETUM, HARVARD UNIVERSITY
Barbados, West Indies

Shrub of 6'; leaves with white center;
flowers brick red, orifice yawning, lower
lip smaller.

Andromeda gardens, Bathsheba, Barbados.

Cultivated.

Coll. R.A. Howard 18207

March 16, 1977