

UNIVERSITY OF MICHIGAN
ANN ARBOR
DEPARTMENT OF BOTANY

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Dr. Ivan M. Johnston
Arnold Arboretum
Jamaica Plain, Massachusetts

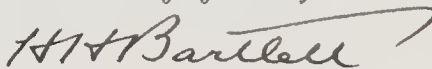
Dear Johnston:

I am glad you are pleased with the South American set. Some of the names on the labels are guesses or worse, but I wanted the duplicates to be where they will be studied and cited.

Enclosed is a list of Lycium determinations from Professor C. Leo Hitchcock.

Presumably I shall soon be off for rehabilitation duties at the University of the Philippines. There won't be much time for collecting but I shall be surprised indeed if I don't get something. At any rate, I do not expect to be here for some months and shall not be clamoring for any identifications. Whenever you do study any of my numbers I'll appreciate it if you will drop me a note or a postal card. Eventually I'll make use of them.

Sincerely yours,



H. H.. Bartlett

HHB:ss

Encl.

SPECIMENS OF LYCIUM COLLECTED IN SOUTH AMERICA
by H. H. Bartlett, determined by C. Leo Hitchcock

- 19288 - *L. chilense* Miers ex Bertero
20437 - *L. ovalilobum* C. L. Hitchcock
19545 - *L. cestroides* Schlecht.
19245 - *L. cestroides* Schlecht.
20641 - *L. chilense* Miers
20353 - *Solanum*
20009 - *L. Gilliesianum* Miers
20236 - *L. ciliatum* Schlecht.
20329 - *L. cuneatum* U. Dammer
20587 - *L. chilense* Miers
19443 - *L. chilense* Miers---closest?
I am afraid of this one, it doesn't fit any category in my key. I have very little material to check against here, so am none too sure of myself. Since I do not have a large series of *L. chilense* and *L. ciliatum*, I am inclined to wonder how so many diverse forms could be merged. It is my guess that this plant is undescribed---it is not the same as *L. fimbriatum*.
20540 - *Grabowskia* - I have no South American flora by which I can place this to species.
19553 - *L. elongatum* Miers
19929 - *L. Gilliesianum* Miers---does key to *fragosum*
19928 - *L. chilense* Miers
19756 - *L. tenuispinosum* Miers
19752 - *L. Tweedianum* Gris.
19332 - (Probably) *L. pubescens* Miers
20505 - I cannot place this---to my recollection, I have never seen anything quite like it. It suggests *L. ciliatum* - but it doesn't have the stamens of that group of species; its flower is that of *L. ovalilobum* (almost) but, vegetatively, it is not at all similar to that species. I can't name it.

20503 - Grabowskia sp.

20594 - L. chilense Miers. Note says "please check with 19738" - I didn't receive No. 19738.

Here's the extreme leaf form of the species---had I not written the paper myself, I'd say the author was crazy to lump such filiform leaved plants with such plants as your 19928 and 19453-----the variants of this species are legion.

20604 - L. elongatum Miers

19453 - L. chilense Miers

19768 - labeled Lycium - I apparently got the wrong plant, mine is a grass.

19797 - L. chilense Miers

19768 - Not a Lycium - but don't know what it is ----my guess is Condalia

19366 - L. chilense Miers

19365 - L. chilense Miers

Lot 463

Philippine plants, H.H. Bartlett. Sight identifications EDMR
Sept. 1939, as the specimens lay in the bundles.

-
- 15156 ~~Ficus cf. macrocarpa Miq.~~ *macarusa Merr.*
 - 65* *Abrus precatorius* Linn.
 - 62 *Capparis*
 - 60 *Derris* ~~as *trifoliata* (Poir.) Merr.~~ *hifoliata* *Pearl?*
 - 15159 *Pemphis acidula* Forst.
 - 15147 *Portulaca quadrifida* Linn.
 - 15524 *Linociera*
 - 15521 *Cyperus diffusus* Vahl.
 - 15525* *Curcuma longa* Linn.
 - 15462 *Ficus* "*ambelas*" ~~Common~~ *an* *Berum?*
 - 15458 *Lysimachia mauritiana* Lam
 - 15452 *Boerlagiodendron pectinatum* Merr.
 - 15451 *Clethra lancifolia* Turcz.
 - 15448 *Clerodendron trichotomum* Thunb.
 - 15348 *Tinospora reticulata* Miers.
 - 15347 *Uvaria rufa* Blume
 - 15345* *Clerodendron minahassae* T. & B.
 - 15344 *Peperomia* *exigua* *Miq.*
 - 15341 *Aneilema?*
 - 15340 *Leucas javanica* Benth (a)
 - 15339 *Vitex turczinjanowii* Merr.
 - 16081 *Isanthera discolor* Max.
 - 15764 *Cyrtandra cumingii* Clarke
-

- 14944 *Ilex cymosa* Bl. var
 16022* *Shorea* sp. (fruits only)
 15158 *Cycas* sp. leaves only
 14723 *Gmelina philippensis* Cham.
 14720 / 14725 *Trichosanthes quinquangulata* A. Gray
 14668* *Peperomia* sterile cf. 14733
 14669 *Melothria*
 14681 *Melothria*
 14684 *Ficus hauili* Blanco
 14686 *Leea indica* (Burm.f.) Merr.
 14744 *Epithema brunonis* Dene. var.
 14753 *Cissus repens* Lam.
 14739 / 14729 *Bauhinia cumingiana* (Bth.) F.-Vill.
 14730 " "
 14731 *Pollia sorsogonensis* Steud.
 14733 *Peperomia*
 14734 *Peperomia* (sterile I think the same as 14733)
 14737 *Millettia*
 14621 *Zizyphus trinervia* (Cav.) Poir.
 14627 *Helicteres hirsuta* Lour.
 14633* *Homonoia riparia* Lour.
 14635 *Tetracera scandens* (L.) Merr.
 14636 *Piper ~~retrofractum~~ retrofractum* Vahl
 14637 *Psychotria luconiensis* F.-Vill.
 14639 *Pleomele angustifolia* (Roxb.) N.E.Br.
 14641 *Canthium pedunculare* (Cav.) Vidal
 14645 *Pavetta barhesii* Elm. (*P. indica* auctt.)
 14653 *Mussaenda philippica* Rich
 15294 *Cratoxylon blancoi* Blume
 15296* *Gmelina philippinensis* C. & S
 15297 *Paederia scandens* (Lour.) Merr. (*P. tomentosa* Bl.)
 15298 *Piper retrofractum* Vahl
 15299 *Clerodendron minahassae* T. & B.
 15303 *Globba marantina* Linn.
 17307 *Cayratia* (*Columella*) *trifolia* (Linn.)
 15290 *Smilax bracteata* Presl
 15291 *Cissus repens* Lam.
 15128 *Sarcostemma acidum* (Roxb.) (*S. brunonianum* W. & A)
 15129* *Cassytha filiformis* Linn.
 15130 *Gymnema pachyglossum* Schltr.
 15131 *Allophylus timorensis* Bl.
 15132 *Adenia zucca* (Blanco) Merr.
 15133 *Zanthoxylum avicennae* (Lam.) DC.

- 15134* *Pongamia pinnata* (L.) Merr.; luxuriant form.
 -15135* *Guettarda speciosa* Linn.
 -15136* *Pipturus arborescens* (Link) C.B.Rob.
 -15137* *Fluggea virosa* (Willd.) Baill.
 -15514 ~~*Chironia*~~ *Exacum chironioides* Griseb.
 -15517 *Cissus simplex* Blanco
 -15518 *Linociera*
 -14822 *Ipomoea*
 -14819 *Boehmeria heterophylla* Wedd.
 -14816 *Celastrus*
 -14839* *Canavalia ~~rosea~~ maritima* (Aubl.) Thou. (*C. rosea* DC.) (fls. and leaves), *Mucuna deeringiana* Merr? (fruits)
 -14836* *Fluggea virosa* (Willd.) Baill., with galls.
 -14835* *Paederia scandens* (Lour.) Merr.
 -14834 ~~#~~ *Zizyphus trinervia* (Cav.) DC
 -14833 *Cyperus diffusus* Vahl.
 -14829 *Ficus tinctoria* Forst?
 -14828 *Ficus cumingii* Miq.
 -14826 *Leucas javanica* Bth.
 -14825* *Solanum nigrum* Linn.
 -15292* *Clerodendron minahassae* T. & B.
 -15293 *Claoxylon celebicum* Bl.
 -14708 *Phyllanthus microcarpus* Muell
 -14709 *Canthium ~~monstrosus Rich~~ ~~mitis Bartl~~*
 + *monstrosus* (Rich.) Merr. (*C. mite* Bartl.)
 -14710 *Mallotis repandus* Muell.
 -14712 *Pipturus arborescens* (Link) C.B.Rob.
 -14713a* *Kleinhofia hospita* Linn.
 -14716 *Illigera luzonensis* (Presl) Merr.
 -14717 *Solanum borvum* Sw.
 -14718 *Barringtonia acutangula ~~confertata~~* Gaertn, after EDM.B.
 luzonensis Rolfe; see recent monograph in Pflanzenreich for Knuth's idea as to its proper name
 -14728 *Ficus ulnifolia* Lam.
 -14759 *Ficus tinctoria* Forst?
 -14776 *Olaenlandia biflora* Linn.
 -14786 *Lemna*
 -14809a *Aristolochia tagala* Cham
 -14663 *Aglaonema hannkai* Schott.
 -14665 *Cotylanthera tenuis* Bl.
 -15138 *Podocarpus polystachyus* R.Br.
 -15139 *Caesalpinia jayabo* Maza (vel *crista* Linn ?)
 -15140 *Solanum* cf. *S. procumbens* Lour.
 -15141* *Guettarda speciosa* Linn
 -15142 *Canthium gynochthodes* Baill.

- where ?
- 15390* *Cardiospermum halicacabum* L.
 - 15427* *Tetrastigma* indet, very poor.
 - 15437 *Glochidion*
 - 15440 *Elatostema edule* C.B. Rob.
 - 15442 *Acalypha grandia* Benth.
 - 15444 *Aglaia elliptifolia* Merr.
 - 15387 *Jasminum*
 - 15386 *Fimbristylis*
 - 15385 *Solanum*
 - 15383 *Oldenlandia biflora* Linn
 - 15382 *Pluchea scabrida* DC.
 - 15672 *Begonia nigritarum* Steud.
 - 15669 *Ahernia glandulosa* Merr.
 - 15645 *Piper*
 - 15454 *Fimbristylis capitulifera* Merr
 - 15459 *Elatostematoides*
 - 15718 *Goniothalamus elmeri* Merr
 - 15716 *Lepisanthes erirolepis* Radlk. (or *schizolepis* Radlk ?)
 - 15711 *Belosynapsis capitata* (Blume) (*Commelina* , Clarke)
 - 15703 *Piper*
 - 15701 *Cyrtandra incisa* Clarke
 - 15767 *Leea* sterile
 - 14908 *Oldenlandia biflora* L.
 - 14909 *Fimbristylis capitulifera* Merr.
 - 15613 *Phrynium philippinense* Ridl
 - 15057 *Piceomele multiflora* (Warb.) Merr.
 - 15091 *Semecarpus*
 - 15090 *Aristolochia cf. macgregorii* Merr
 - 15089 *Allophylus timorensis* Bl
 - 15088 *Aglaia formosana* Hayata ?
 - 15037* *Cardiospermum halicacabum* Linn

Lot 463
 Bartlett Philipp
 Det by Dr. Merrill
 sent Sept 10-1939

15743-
15672
15041
15040

Xylocarpus Luzonensis (S. f.) Merr.
Decaspermum fruticosum Forst. var
Ampelopsis brevipedunculata Koehne
(A. heterophylla auctt.)

- 15457 Oldenlandia biflora Linn.
- 15358 Ichnocarpus volubilis (Lour.) Merr.
- 15361 Cotylanthora tenuis Bl.
- 15375 15360 Psychotria
- 15381 Melothria
- 15380 Epithema brunonis Decne. var
- 15378 Pilea
- 15377 Cissampelos ~~parviflora~~ pareira Linn.
- 15374 Vitex turczaninowii Merr.
- 15371 Tetracera scandens (Lour.) Merr.
- 15367 Glochidion llanosii Muell. = Sauropus villosus (Bleco) Merr.
(S. llanosii Gage)
- 15366 Ficus
- 15742 Elatostema
- 15104 Psychotria luceniensis F.-Vill
- 15103 Malv ? I have never seen this before, fls. desired.
- 15102 Maba buxifolia Pers.
- 15101 Canthium gynochthodes Baill.
- 15100 Piper
- 15099 Gynura sarmentosa (Lour.) Merr. ~~15098~~
- 15098 Kibara
- 15097 Elaeagnus philippensis Perr.
- 15096 Decaspermum fruticosum Forst., var
- 15095 Alchornea rugosa (Lour.) Muell.
- 15094 Claoxylon
- 15093 Taronna
- 15092 Centratherum fruticosum Vidal
- 15184 Fimbristylis annua (All.) R. & S. sensu lat
- 15167 Ixora philippinensis Merr.
- 15175 Radermachera fenicis Merr.
- 15174 Ligustrum pubinerve Bl. = glomeratum var. cuningianum Mansf.
- 15045 Melicope (val Evodia ?)
- 15044 Wikstroemia indica Mey

✓ 15751 *Desmodium laxiflorum* DC.

✓ 15750 *Medinilla*

✓ 15848 *Goniothalamus*

✓ 15823 *Astronia*

✓ 15822 *Piper*

✓ 15815 *Malaxis*

? ✓ 15814 *Mycetia javanica* (Bl.) Korth

✓ 15813 *Cyrtandra humilis* Elm

✓ 15812 fungus on *Astronia* leaves

? ✓ 15635 *Sambucus javanica* Reinw.

✓ 15633 *Ophiorrhiza "mungos"* auctt., non Linn.

✓ 15632 *Aglaia*

✓ 15631 *Laportea subclausa* C.B. Rob

✓ 15628 *Elatostema*

✓ 15627 *Isanthera discolor* Max

✓ 15678 *Uvaria*

✓ 15677 *Alocasia zebrina* Koch

✓ 15168 *Gymnospora spinosa* (Bleoc) M. & R.

✓ 15167 *Excoecaria* apparently a new species near *E. kawakamii*
Hayata of Formosa, but with toothed leaves

- 15532 Arundinella perhaps n.sp.near
- 14911 Themeda triandra Forsk. A.setosa Trin
- 15109 ~~Arundinella~~ Zanthoxylum avicennae (Lam.) DC.
- 15107 Canthium gynochthodes Baill.
- 15106 Deeringia baccata Moq.
- 15146 Tylophora ?
- 15145 Dioscorea luzonensis Schauer
- 15144 Solanum cumibgii Dunal
- 15143 Capparis
- 15110* Cissampelos pareira Linn.
- 15728 Evodia confusa Merr.
- 15732 Rynchoglossum obliquum Bl.
- 15740 Begonia aequata A. Gray
- 15867* Canthium gynochthodes Baill
- 15868 Glochidion
- 15869 Gardenia ~~15871~~
- 15871 host is perhaps Villaria
- 15870 Caesalpinia jayabo Maza
- 15195 cf. Cynanchum
- 15527 Trema orientalis (L.) Bl.
- 15529 Cayratia
- 15531 Helicteres angustifolia Linn
- 14910 Merremia hirta (L.) Merr.
- 14912 Mischocarpus oppositifolius (L. ur.) Merr. (M.sundaicus Bl)
- 14913 Helicteres angustifolia Linn
- 14915 Uvaria sorzogonensis Presl
- 14941 Acronychia pedunculata (L.) Miq.
- 14942 Columbia serratifolia Cav.
- 14943 Rubus moluccanus Linn; apparently typical form
- 15850 Emilia sonchifolia DC. (form descr.as E.humifusa Elm.)
- 15853 Boerhaavia diffusa Linn
- 15854 " "15847 Fimbristylis 15855 Macaranga tanarius Muel
- 15856 Aglaia 15857* Lippia nodiflora Rich
- 15070 Alchornea rugosa (Lour.) Muell.
- 15071 Celtis philippensis Blanco.
- 15072 Pterospermum niveum Vidal.
- 16084 ~~Hillebrandia~~ Oreocnide rubescens (Bl.) Miq.
- 16119 Mycetia javanica (Bl.)

- 15988 *Fagraea plumieriflora* A. DC
 15952 lichen
 15948 *Podochilus* ?
 — 15356 *Bauhinia cumingiana* (Bth.) F. - Vill.
 — 15355 *Kleinogonia hospita* Linn.
 — 15354* *Dioscorea alata* Linn.
 — 15353 *Pipturus arborescens* (Link) C. Rob.
 — 15352 *Dioscorea luzonensis* Schauer
 — 15350 *Fatoua pilosa* Gaudich.
 E 14939* *Antidesma ghaesembilla* Gaertn.
 14657* *Ficus minahassae* Miq.
 — 15086 *Croton argyrbabus* Blume
 — 15085 *Excavatia littoralis* (Merr.) Macgreg. (*Ochrosia*, Merr)
 — 15084 *Premna*
 — 15083 *Strychnos*
 — 15082 *Rinorea fasciculata* (Turcz.) Merr.
 — 15067 *Premna subglabra* Merr.
 — 15066 *Piper*
 — 15065 *Litsea*
 — 15064 *Ficus* cf. *ulmifolia* Lam.
 — 15063 *Gymnema* ?
 — 15062 *Aglala*
 — 15061 apparently juvenila; sterile, indet. (cf. *Geophila* ?)
 — 15060 *Senecarpus lancolata* Merr.
 — 15059 *Syzygium* (*Jambosa*, *Eugenia*)
 — 15058 *Linociera*
 — 15057 *Gonocaryum calleryanum* Becc.
 — 15192 *Podocarpus polystachyus* R. Br.
 — 15191 luxuriant *Pongamia pinnata* (L.) Merr.
 — 15189 *Ophiorrhiza mungos* Auctt., non Linn.
 — 15188 *Talauma villariana* Vid.
 — 15187 *Elaeagnus philippensis* Perr.
 — 15186 *Alchornea rugosa* (Lour.) Muell.
 — 15185 Kibara
 — 15078* I think *Gonocaryum calleryanum* Becc. sterile
 — 15077 *Paederia scandens* (Lour.) err.
 — 15075 *Gymnospora spinosa* (Blanco) M. & R.
 — 15074 *Glochidion*
 — 15073 *Parsonsia helicandra* H. & A. typical.

- ~~15495~~ Leucas cf. javanica Bl.
- ~~15489~~ Oldenlandia biflora Linn.
- ~~15488~~ Pittosporum (possibly new; do not remember having seen it before)
- ~~15487~~ Ryssopterys cumingiana A. Juss.
- ~~15761~~ ~~Neoháucáea~~ calycina Merr.
- ~~15760~~ Medinilla ~~zuffleriana Merr.~~ myrtiformis Triana
- ~~15758~~ Cyrtandra
- ~~15755~~ Medinilla ternifolia Triana ?
- ~~15754~~ Elatostema
- ~~15215~~ Wikstroemia ovata C. & A. Mey.
- ~~15214~~ Polypodium scolopendria Burm. f. (P. phymatodes Linn)
- ~~15994~~ Piper
- ~~15990~~ Cypholophus moluccanus (Bl.) Miq.
- ~~14887~~ Harpullia arborea (Bleco) Radlk.
- ~~14888~~ Schizostachyum diffusum (Bleco) Merr.
- ~~14891~~ Maesa
- ~~14890~~ Ophiorrhiza prob. oblongata DC
- ~~14889~~ Aglaonema
- ~~14806~~ Toxocarpus (prob.)
- ~~14905~~ Deeringia baccata Moq. = D. polysperma (Roxb.) Moq.
- ~~14904~~ Loranthus sphenoides Bl.
- ~~14863~~ Pollia thyrsoiflora (Bl.) Steud
- ~~14860~~ Schefflera
- ~~14859~~ Tricalysia
- ~~15623~~ Elatostema
- ~~15611~~ Forrestia philippinensis Merr.
- ~~15609~~ Deeringia polysperma (Roxb.) Moq.
- ~~15683~~ Chloranthus officinalis Bl.
- ~~15682~~ Elatostema
- ~~15679~~ Psychotria membranifolia Bartl.
- ~~15832~~ Canavalia maritima ~~Thunb.~~ (Aubl.) Thou.
- ~~14707*~~ Pipturus arboreescens (Link) C. B. Rob.
- ~~15838*~~ Pterospermum niveum Idd.
- ~~15836~~ Dioscorea luzonensis Schauer *Elaeagnus*
- ~~15835~~ Aristolochia
- ~~15834~~ Melanolepis multiglandulosa ~~Rexb.~~ Rehb. f. & Zoll.
- ~~14691~~ Piper retrofractum Vahl.
- ~~14692~~ Illigera luzonensis (Presl) Merr.
- ~~14694~~ Ichnocarpus volubilis (Lour.) Merr.
- ~~14696~~ Mitragyna rotundifolia (Roxb.)
- ~~14697~~ Gmelina philippensis Cham.
- ~~15500~~ Pittosporum
- ~~15501~~ Freycinetia williamsii Merr.
- ~~15503~~ Ficus
- ~~15504~~ Hydrangea subintegra Merr.
- ~~15507~~ Evodia (vel Melicope ?)
- ~~15508~~ Ophiorrhiza "mungos" auctt., non Linn.

- 16020 *Ajuga bracteosa* Wall. X
 16004 *Saurauia*
 16008 *Hedyotis buruensis* Val.
 15925 *Rynchosyllum obliquum* Bl.
 15906 *Isanthera*
 15905 *Begonia pseudo-lateralis* Warb.
 15904 *Elatostematoides*
 15903 *Sambucus javanica* Reinw.
 14658 *Loranthus*
 14660 *Rubus fraxinifolius* Poir.
 15286 *Elatostema*
 14932 *Uncaria ~~stans~~ longiflora* (Poir.) Merr.
 14933 *Glochidion rubrum* Bl.
 14934 *Memecylon*
 14936 *Loranthus*
 14937 *Canthium* ?
 14940 *Vitex parviflorus* Juss.
 14698a *Callicarpa cana* Linn
 14698 *Ficus blepharostoma* Warb. (prob.)
 14916 *Goniothalamus*
 14917 *Clerodendron brachyanthum* Schauer ?
 14918 *Phyllanthus microcarpus* Muell ?
 14919 *Gnetum latifolium* Bl. (not *G. indicum* Merr.)
 14920 *Decaspermum fruticosum* Forst.
 15046 *Linociera ramiflora* Wall. var.
 15047* *Mallotus philippensis* (Lam.) Muell.
 15048 *Gymnema pachyglossum* Schltr.
 15049 *Pittosporum*
 15050 *Palaquium*
 15051 *Acalypha amentacea* Roxb var.
 15052 *Ixora philippinensis* Merr.
 15053 *Aristolochia*
 14864 *Ficus barnesii* Merr.
 14865 *Ficus barnesii* Merr ?
 14880 *Cayratia* (*Columella*) *geniculata* (Bl.)
 16123 *Thalassia hemprichii* Aschers
 16225 *Cyrtosporia spinosa* (Blco) M. & R.
 15541 *Dillenia monantha* Merr.
 15545 *Globba aurea* Elm.
 15544 *Nepenthes ventricosa* Blenco.
 15545 *Mussaenda*
 15546 *Litsea glutinosa* (L. ur.) C.B. Rob.
 15547 *Ardisia squamulosa* Presl
 15549 *Fimbristylis thouarsii* (Kunth) Merr.
 15550 *Fimbristylis*
 15553 *Hedyotis asperrima* Merr.
 15554 *Commersonia bartramia* (L.) Merr.
 15555 *Begonia* cf. *nigritarum* Steud
 15560 *Uncaria philippinensis* Elm ?
 15562 *Leucosyke capitellata* Wedd.
 15563 *Sterculia oblongata* R.Br.
 15509 *Ipomoea digitata* Linn.
 15510 *Rourea* (= *Santaloides*) *erecta* (Blanco) Merr
 15511 *Costus sericeus* Blume
 15564 *Ardisia squamulosa* Presl.
 15565 *Elaeocarpus ~~stans~~*
 15567 *Clerodendron* cf. *lanuginosum* Bl.
 15568* *Thunbergia fragrans* Roxb.
 15825 *Xylosma luzonensis* (Presl) Merr.
 15826 *Linociera ramiflora* Wall ?
 15827 *Zanthoxylum avicennae* DC.
- 15828 *Cocculus sarmentosus*
 (L. ur) Diels ?
 15829 *Allophylus timorensis* Bl
 15830* *sterile*, prob. *Asclepiad.*
 15831* *Ipomoea pescaprae* Roth.

Cohy to Bartlett
July 17, 1925
Edm

Prelim. ident. Bartlett's Sumatra ferns

EDM

- 6804 Selaginella 6950 Dischidia (Ascl.)
- 6923 Athyrium (Diplazium)
- 6910 Schizoloma
- 6889 Lindsaya cultrata
- 6407 Ophioglossum
- 6795 Dryopteris
- 6794 Asplenium macrophyllum Sw.
- 6793 Campium (Leptochilus)
- 6791 Dryopteris urophylla or near
- 6769 Ceropteris calomelanos Und.
- 6762 Dryopteris
- 6753 Polypodium
- 6736 Cyathea
- 6518 Histiopteris incisa Thb
- 6541 Asplenium
- 6538 Trichomanes (or Hymenoph.)
- 6537 " " "
- 6542 " " "
- 6578~~XX~~ Dryopteris
- 6602 Poly.
- 6604 Lindsaya
- 6608 Athyrium (Diplazium)
- 6614 Selaginella
- 6731 a Asplenium ? (cf. Osmunda)
- 6725 Trichomanes
- 6724 Lindsaya
- 6723 Lindsaya
- 6721 Cyclophorus
- 6718 Odontosoria chinensis J.Sm.
- ~~6715~~ Dryopteris
- 6709 Gnetum
- 6692 Dryopteris
- 6687 Trichomanes javanicum Bl.
- 6686 Trichomanes
- 6684 Lindsaya
- 6671 Selaginella
- 6666 Polypodium
- 6664 Selaginella
- 6660 Dryopteris
- 6659 Campium (Leptochilus)
- 6656 Selaginella
- 6652 Lycopodium cernuum L.
- 6648a Trichomanes
- 6648 Trichomanes
- 6647 Selaginella
- 6641 Dryopteris
- 6638 Asplenium tenerum Sw.
- 6637 Selaginella
- 6734 Selaginella
- 6633 " "
- 6632 " "
- 6631 " "
- 6603 Lindsaya
- 6601 Cyathea
- 6600 " "
- 6596 Athyrium (Diplazium)
- 6594 Asplenium
- 6593 Polypodium
- 6586 Nephrolepis

- 7831 ~~Systaxteris~~ Cheilanthes
 7819 Polypodium
 7817 Polystichum
 7813 Hym.
 7811 Selaginella
 7796 Davallia
 7794 Lindsaya
 7763 ~~Systaxteris~~ ~~fragilis~~ Cheilanthes tenuifolia
 7758 Selaginella
 7757 Cyclophorus
 7752 Hym.
 7746 Hym
 7745 Hym
 7739 Selaginella
 7722 Logogramme ? (an Polypodium ?)
 7717 Polypodium
 7709 Pteris
 7706 Tectaria (Aspidium)
 7705 Stenosemia
 7693 Dryopteris
 7699 Hym.
 7676 Hym
 7675 Trichomanes
 7612 Blechnum orientale L.
 7674 Cyclophorus
 7673 Platycerium
 7696 a Lycopodium cernuum group
 7489 Lycopodium
 7427 Polypodium
 7417 Selaginella
 7393 Selaginella
 7391 Tapeinidium pinnatum C.Chr
 7285 Trichomanes
 7269 Lygodium
 7265 Lygodium circinnatum Sw
 7259 Syngramma
 7257 Asplenium (nidus group)
 7256 Vittaria
 7254 Vittaria
 7246 Vittaria
 7226 Angiopteris
 7225 Campium (Leptochilus)
 7224 Polypodium
 7220 Rhaphidophora (or Epipremnum) Araceae
 7129 Nephrolepis hirsutula Presl
 7114 Selaginella
 7101 Trichomenes
 7100 Lindsaya
 7099 Selaginella
 7098 Hym
 7093 Trichomanes
 7091 " " 6960 Selaginella
 7069 Asplenium nidus Linn. sensu lat 6982 Schizostachyum
 6993 Pteridium aquilinum Kuhn.var 6841 Davallia
 6986 Cyathea 6840 Davallia solida Sw
 6984 Selaginella 6839 Humata
 6978 Selaginella 6837 Acrostichum aur-
 6974 Taenitis blechnoides eum L. very small,
 6964 Hym (Trichomanes) juvenile 6835 Polypodium
 6825 Cyclophorus adn-
 ascens
 6822 Polypodium scol-
 opendrium Burm.f.

8499 Cyathea
 8492 Plagiogyria pycnophylla Mett
 9491 Blechnum ?
 8490 Blechnum patersonii !!! good find, Borneo, P hilippines,
 New Zealand !
 8482 Hymenophyllum
 8480 Hymenophyllum
 8477 "
 8474 Cyathea
 8472 Trichomanes pluma Hk
 8470 Polypodium
 8465 Polypodium
 8375 Polypodium scolopendrium Burm.f. (P.phymatodes L.)
 8461 Pteris vittata L. (P. longifolia auctt. an L. ?)
 8353 Lycopodium
 8323 Blechnum orientale L.
 8319 Humata
 8316 Humata
 8254 Tectaria (Aspidium)
 8249 B. Helminthostachya zeylanica Kk.
 8227 Antrophyum semicostatum Bl.
 8155 Selaginella
 8153 Selaginella
 8144 Campium (Leptochilus)
 8140 Ophioglossum
 8115 Pteris
 8053 Selaginella
 8052 Adiantum
 8035 Dryopteris ?
 8029 Lycopodium
 8023 Gleichenia
 8018 Paesia ?
 8013 Lycopodium
 8011 Polypodium
 8004 Hymenolepis spicata Presl
 8002 Nephrolepis cord.
 7999 Paesia
 7994 Lindsaya
 7989 Hymenophyllum
 7987 Hymenoph. or Trichom.
 7981 Trichomanes
 7979 "
 7978 Lycopodium
 7976 Trichomanes pluma Hk
 7975 Ophioglossum
 7973 Trichom.
 7972 "
 7970 Lycopodium serratum Thb
 7969 Trich. or Hym.
 7965 " § "
 7965 bis " " "
 7964 Polypodium
 7959 Trichomanes
 7938 Lycopodium serratum Thb
 7934 Polypodium
 7932 Cyclophorus
 7913 Dryopteris
 7975 Lycopodium
 7856 Odontosoria chinensis J.Sm.
 7841 Nephrolepis hirsutula
 7837 Selaginella
 7832 "

6581 Histiopteris
6580 Dryopteris
6579 Cyathea
6576 Cyclophorus
6575 Lycopodium
6574 Lycopodium
6572 ~~Humax~~ Davallia
6566 Cyathea
6560 Botrychium
6544 Polypodium
6528a Polypodium
6482 Odontosoria chinensis J.Sm.
6443 Dryopteris
6417 Nephrolepis
6416 Blechnum
6415 Nephrolepis
6414 Tectaria (Aspidium)
6413 Polypodium
6412 Tectaria (Aspidium
6409 Lycopodium cernuum L.
6408 Schizoloma ? (cf.Pteris)
6406 Selaginella
6405 Trichomenes
6381a Lygodium circinnatum Sw.
6381 "

8500 poly
8501 app. = preceding
8506 Trichomanes
8509 Selaginella
8523 Asplenium normale Don
8525 Polypodium
8527 Angiopteris
8528 "
8534 "
8537 "
8538 Polystichum
8543 Gleichenia
8548 Dryopteris (or Polystichum varium ?)
8552 Cyathea
8553 Asplenium
8558 Davallia (or Humata ??)
8576 Dryopteris
8605 Didymochlaena truncatula
8608 Angiopteris
8612 Cyathea
8633 poly
8634 Gleichenia
8644 Polypodium
8645 Lycopodium cernuum L. var
8646 Histiopteris incisa Thb
8651 Lycopodium cernuum L.
8659 Polypodium
8691 Acrostichum aureum L.

Orig to Bartlett, July 29, 1928

Col. Rahmah, Sumatra, preliminary sight determinations
for Dr. H.H. Bartlett

- 332 Ixora
- 333 Cyperus
- 334 Mallotus
- 335 Calamus; no leaf, only section of stem and a part of infructescence
this is one you asked me to check
- 337 Nepenthes ; two forms of leaves, one apparently juvenile
- 338 Mallotus
- 339 Rinorea
- 340 Viburnum
- 341 Turpinia pomifera DC
- 342 Nauclea (Sarcoccephalus)
- 343 Hibiscus surratensis L.
- 344 Lophatherum gracile Brongn.
- 345 Hoya
- 346 Calamus
- 347 Calamus leaf and flagella only, no fls or fruits
- 348 no specimen, but an unnumbered Uncaria with 347; you asked me
to check this number
- 349 no specimen
- 350 Eleusine indica Gaertn
- 351 Pericampylus glaucus (Lam.) Merr.
- 352 perhaps Sterculiaceae; same thing is in your collection
- 356 conv.
- 357 moraceae
- 358 Sarcotheca (prob.)
- 359 Illigera
- 362 Polyalthia
- 364 Vitex latifolia Vahl
- 365 Floscopa scandens Lour
- 366 Hypolytrum latifolium L.C. Rich
- 367 Gelonium
- 368 Daemonorops
- 370 Pinanga
- 371 Jasminum
- 372 Pandanus
- 373 zing (Anomum or near)
- 375 Microtropis
- 376 ? do not recognize it
- 377 Croton near caudatus Geisel.
- 378 Curculigo
- 379 Calamus Or Daemonorops, leaf and flagella, no fls or frts.
- 380 Aporosa
- 381 Mariscus dilutus Nees
- 382 Cyperus cf. radiatus Vahl
- 383 Torulinium ferax Rich. prob
- 384 Glochidion superbum Baill
- 385 Andropogon halepensis Brot. var
- 386 Hedyotis
- 387 Panicum patens L. (P. carinatum Presl)
- 388 Helicteres prob. hirsuta Lour
- 389 Adinandra or hear
- 390 Vernonia cinerea Less.

Preliminary identifications
Col. Rahmat, Sumatra, for H.H. Battlett

Orig to
Battlett
Aug 11 1925

- 193 Maesa ramentacea Wall.
- 194 Hedyotis
- 195 Lycopodium cornuum L.
- 196 Lindernia crustacea (L.) F.-Muell.
- 197 Sarcotheca You asked me to check this; good leafy specimens
but very scanty fls.
- 198 Daemonorops I think but cf. Calamus
- 199 Daemonorops or Calamus, leaf specimens only
- 202 Tarenna
- 203 Baccaurea
- 204 Apocosa
- 205 Calamus
- 206 Calamus (or Daemonorops ?)
- 207 Ixora
- 209 Ficus (prob. urophylla)
- 211 Maesa ramentacea Wall. infl. a "witches broom"
- 212 Viscum orientale Willd ?
- 213 Leptonychia heteroclita (Roxb.) Kurz
- 214 Microtropis
- 215 Memecylon
- 216 Memecylon
- 218 Viburnum
- 219 Daemonorops
- 221 Athyrium (Diplazium)
- 222 Athyrium
- 223 Urophyllum
- 224 Meliosma This I have renumbered 234 as you suggested on the
label sent by letter EDM
-
- 244 Calamus
- 239 Calamus
- 233 Psychotria
-
- 55 Pipturus
- 54 Ficus
- 53 Phaleria
- 52 Salacia prinoides DC
- 51 Adenia
- 50 Antrophyum
- 49 Hypanrosa
- 48 Meliosma sumatrana (Jack) Walp
- 47 Phaleria
- 46 Ficus pisifera Wall.
- 44 Antidesma
- 42 Uncaria
- 41 Psychotria (P. scandens BL. or near)
- 40 Hydnoecarpus
- 39 looks more like Freycinetia than Pandanus; leaf only
- 38 Aralia prob. dasyphylla Miq.
- 37 Pteris
- 36 Asplenium
- 34 Fibraurea

- 78 Caesalpinia
 77 Iodes ?
 76 Cinnamomum ~~xxxxxxxxxxxx~~
 75 Pithecolobium ellipticum Benth.
 74 Rinorea anguifera (Lour.) O.K.¹z.
 73 Ficus subulata Bl.
 72 Cyperus
 71 Mallotus ~~xxxxxxxxxxxx~~ miquelianus (Scheff.) Boerl. (M.anis -
 ophyllus Hk.f.)
 69 Randia
 68 Cleidion spiciflorum (Burm.f.) Merr.
 67 acant.
 66 Piper caninum Bl.
 64 Plectocomia
 62 Acacia pennata Willd.
 60 Hoya (pr near)
 61 Pentaphragma begoniaefolia Wall.
 59 Trigonostemon.
 58 Anomum ?
 57 Ceropteris calomelanos Und.
 56 Athyrium (Diplazium)

- 1 Schizoloma
 3 Stenochlaena
 4 Mussaenda
 5 Toddalia asiatica Kurz
 6 Dioscorea ~~pentaphyllax~~ (pentaphylla group)
 8 Pollia sumatrana Hassk
 9 A. jaonema
 11 Polychroa (Pellionia) sinuata (Bl.)
 12 Chloranthus officinalis Bl.
 14 Schismatoglottis (prob.)
 18 Pterisanthes
 19 Fimbristylis dura Merr.
 20 Hypolytrum latifolium Rich.
 21 Fagraea
 22 Gnetum
 23 Curcuma longa (prob.)
 24 Dioscorea (daemona Roxb.)
 25 Allophylus
 26 Litsea umbellata (Lour.) Merr.
 27 Mapania
 28 Sterculia
 29 apparently euphorbiaceae
 30 Nepenthes
 31 Asplenium
 32 Galearia

- 160 Dryopteris
 159 Chasalia
 158 Leucosyke capitellata Wedd.
 157 Selaginella
 156 Pouzolzia zeylanica (L.) Benn.
 155 Eurya acuminata ~~MAXXXX~~
 154 Mariscus
 153 Rhodannia
 152 Hedyotis
 151 Pentaphragma
 150 Trichomanes
 149 Globba no fls.
 147 Gironniera
 146 Dryopteris
 145 Athyrium (Diplazium)

- 256 Pteridium aquilinum Kuhn
- 255 Fimbristylis monocephala Hassk.
- 254 Eugenia
- 253 Kibara prob. K. coriacea Bl.
- 252 Comphandra
- 250 Sterculia
- 248 Antidesma
- 247 Calamus

-
- 102 Mapania
- 103 Cyrtandra
- 104 Homalomena
- 105 Diospyros
- 107 Ampelocissus
- 108 ~~XXXXXXXXXXXXXXXXXXXX~~ Ixora
- 110 Medinilla
- 111 Urophyllum
- 112 Psychotria
- 113 Salaginella
- 114 Litsea
- 115 Rinorea
- 118 Syndranna
- 119 arac. Homalomena or near
- 120 araceae
- 121 Xanthophyllum
- 123 Loranthus
- 125 Daemonorops
- 126 Urophyllum
- 127 Asplenium

-
- 236 Garcinia
- 237 Hymenoph. or Trichomanes
- 160 Dryopteris
- 161 Bauhinia
- 162 Embelia
- 163 Curculigo
- 164 Callicarpa longifolia Lam.
- 165 Commersonia bartramia (L.) Merr.
- 166 Hedyotis
- 167 Mallotus
- 170 Ficus alba Reinw.
- 171 Galearia
- 172 Meliosma sumatrana (Jack) Walp.
- 173 Aglaonema
- 174 Trichomanes
- 176 Psychotria ?
- 177 araceae
- 178 Tacca
- 179 Nephrolepis
- 180 Ophiurus (or Rottboellia ?)
- 181 Dianella ensifolia DC
- 182 Psychotria
- 183 Panicum patens L.
- 184 Clerodendron
- 185 Ixora
- 186 nos specimen; you asked me to check this.
- 187 Brucea javanica (L.) Merr. (B. sumatrana Roxb.)
- 189 Sauramia
- 190 Triumfetta
- 191 Costus
- 192 Macaranga

- 144 Schefflera
- 143 Globba
- 142 Dryopteris
- 141 Selaginella
- 140 Ophiorrhiza
- 139 rub.; tribe of Morinda but not this genus
- 138 Ficus alba Reinw.
- 135 Caryota
- 134 Blechnum orientale L.
- 133 looks more like Daemonorops than Calamus

-
- 331 Calamus
 - 330 Trichospermum
 - 329 Linnophila
 - 328 Lygadium
 - 327 Scirpus
 - 326 Pithecolobium ellipticum
 - 325 Neonauclea (Nauclea)
 - 324 Exacum chironioides Griseb.
 - 323 Polyalthia
 - 322 Trichomanes
 - 321 Podochilus
 - 320 Calamus
 - 319 Cnestis palala (Lour.) Merr.
 - 318 Trichomanes (or Hymenophyllum)
 - 316 Allophylus
 - 315 Acranthera (probably)
 - 313 apparently Calamus rather than Daemonorops.
 - 312 Sterculia
 - 309 Getum
 - 308 Sterculia
 - 307 Ficus
 - 305 Champerana
 - 304 Leg. Saraca or near
 - 302 Chisochiton
 - 301 looks more like Daemonorops than Calamus. You see ~~numbers~~ needs "inspiration" to distinguish between Calamus and Daemonorops when one has only detached fruits, as the important characters are in the inflorescence, esp. its length.
 - 300 Daemonorops !

-
- 284 Vitex
 - 283 Mallotus
 - 282 Nieuwiedia prob. veratrifolia ~~XXXXXX~~
 - 280 Sterculia
 - 277 Erydia
 - 275 Mapania
 - 274 Fimbristylis miliacha Vahl.
 - 273 Paspalum serobioclatum L.
 - 272 Panicum cordatum Buse or near
 - 271 Kyllinga brevifolia Rottb.
 - 270 Cyperus haspan L.
 - 269 Cyperus pilosus Vahl
 - 268 Lipocarpha argentea H.Br.
 - 267 Fuirena umbellata Rottb.
 - 266 Ceropteria calomelanos Und.
 - 265 Schizoloma
 - 264 Rynchospora corymbosa Britt.
 - 263 gr. gen. near Isachne. (not Isachne however)
 - 262 Fimbristylis globulosus Kth. var
 - 257 Rynchospora rubra (Lour.) Mak.
 - 261 Andropogon aciculatus Retz.
 - 260 Panicum auritum Presl.
 - 256 Pteridium aquilinu

Rahmat's Sumatran ferns, det Copeland.

- 322 Trichomanes hispidulum Mett. New to Sumatra
318 Trichomanes microlirion Copel.
237 Trichomanes microlirion Copel ?
150 Trichomanes cupressoides Desv.
174 Trichomanes sumatranum v.A.v.R.
328 Lygodium scandens (L.) Sw.
142 Dryopteris excrescens Copel.n.sp.
146 Dryopteris urophylla (Wall.) C. Chr. " remarkable for long tails,
~~160x Dryopteris urophylla (Wall.) C. Chr. " remarkable for long tails,
but hairy, I think, D. cuspidata (Bl.) " Copeland~~
hairy sporangia, and paucity of hairs on axes; exindusiate, but not
I think, D. cuspidata (Bl.) " Copeland
160 Dryopteris polycarpa (Bl.) Christ
36, 127 Asplenium nidus L.
31 Asplenium longissimum Bl.
222 Athyrium fraxinifolium (Presl) Milde
56 Athyrium pallidum (Bl.) Milde; also 121
3 Stenochlaena palustris (Burm.) Bedd.
184 Blechnum orientale L.
50 Antrophyum reticulatum (Forst.) Kaulf.
1 Schizoloma ensifolium (Sw.) J. Sm.
265 " " "
37 Pteris tripartita Sw.
179 Nephrolepis biserrata (Sw.) Schott
118 Syngamma wallichii (Hook.) Bedd.
57 Pityrogramma calomelanos (L.) Link.
266 " " "
256 Pteridium aquilinum (L.) Kuhn
The three Selaginellas not carried beyond the genus.
-----oOo-----

H. H. Bartlett, Sumatra ferns,
singles in U. S. National Herbarium.

Coly to
Bartlett by
Copeland
Sept 27, 1928

- 6410 Schizaea digitata (L.) Sw.
6444 Dryopteris arida (Don) O.K.
6520 Blechnum vestitum (Bl.) Kuhn.
6535 Ophioglossum pedunculatum Desv.
6537 Trichomanes opiifolium Presl.
immature, and in this stage indistinguishable from
T. baerianum Endl.
6542 Hymenophyllum "dilatatum SW."
6544 Polypodium superficiale Bl.
6547 Elaphoglossum callifolium (Bl.) Moore
6553 Pteris pellucida Presl.
6554 Athyrium
6555 Polystichum aristatum (Forst.) Presl not sure, without stem.
6561 Sphenolepis chusana (L.) Copel. (Odontosoria chinensis J.Sm)
6562 Polystichum aristatum (Forst.) Presl
6575 Lycopodium petiolatum Copel.
6578 Dryopteris heterolepia v.A.V.k. (?) much larger than described.
6580 Dryopteris inclusa Copel. n.sp.
6605 Asplenium loxocarpum Copel. n.sp.
6608 Athyrium
group of A. opacum but there is a transient inducium
6622 Lygodium flexuosum (L.) Sw.
6648 Trichomanes singaporiense (V.I.B.) V.A.V.k.
hardly distinguishable from T. javanicum
6680 Polypodium nigrescens Bl.
6692 Dryopteris Bartlettii Copel.
6711 Lygodium scandens (L.) Sw.
6741 Lindsaya pectinata Bl.
6790 Blechnum finlaysonianum Wall.

Bartlett

- 6792 *Tectaria polymorpha* (Wall.) Copel
6795 *Dryopteris* may be *D.sumatrana* V.A.V.K.
6840 *Davallia solida* Sw.
6964 *Trichomanes* not nameable. sterile
6965 *Lindsaya lancea* (L.) Bedd.
6992 *Pityrogramme calomelanos* Link.
7029 *Lindsaya trapezoidea* Copel. n.sp!
7091A "*Teratophyllum*" may be *asplenium*; or *Stenochlaena*
7136 *Dryopteris setoigera* (Bl.) O.K.
7139 *Nephrolepis*
May pass for *M.cordifolia* but pubescence very peculiar.
If collected again, it will be n.sp. I mistrust this as
very likely not at all typical of its species. E.B.C.
7146 *Oleanara neriiformis* Cav.
7183 *Ophioglossum pedunculatum* Desv.
7184 *Schizoloma ensifolium* J. Sm.
7199 *Helminthostachys zeylanica* (L.) Hook.
7246 *Vittaria elongata* Sw.
7255 *Antrophyum* not to be named E.B.C.
7269 *Lygodium salicifolium* Pr.
7382 ~~*Tectaria*~~ *Tectaria decurrens* (Prsl.) Copel.
7418 *Lycopodium cernuum* L.
7420 *Osmunda javanica* Bl.
7459 *Polypodium schneideri* Christ.
7496 *Lycopodium cernuum* L.
7501 *Sphenolepis chusana* (L.) Copel.
7629 *Cyclophorus varius* (Kaulf.) Gaud.
7609 *Polypodium macrophyllum* (Bl.) Reinw.
7675 *Trichomanes maximum* Bl.
7693 *Dryopteris stenobasis* C.Chr. or near it

Bartlett

- 7721 *Campium heteroclitum* (Presl) Copel
7748 *Antrophyum immersum* (Bory.) Mett.
7818 *Dryopteris hirtipes* (Bl.) O.K.
7872 *Lindsaya orbiculata* (Lam.) Mett.
7904 *Hymenolepis spicata* Presl.
7925 *Athyrium*
7954 *Diacalpe aspidioides* Bl.
7963 ~~xx7963AxxxRxx~~ *Prosaptia contigna* (Forst.) Presl.
7963A *Polypodium* sterile not safely named.
7968 *Polypodium obliquatum* Bl.
7972 *Hymenophyllum* sterile
7973 *Hymenophyllum blumeauum* Spr.
8027 *Plagiogyria sumatrana* Rosenst.
which I think shades into *P. tuberculata* Copel. E.B.C.
8035 *Athyrium* sp.
8114 *Blechnum finlaysonianum* Well.
8211 *Pteris tripartita* Sw.
8264 *Antrophyum semicostatum* Bl.
A. reticulatum Kaulf. The paraphyses are not those of a
semicostatum, but rather of *A. alatum*; costa is ill
developed for either. E.B.C.
8302 *Dryopteris urophylla* (Wall.) C. Chr.
8513 *Polypodium triquetrum* Bl.
8522 *Asplenium loxacarpum* Copel? det. E.B.C.
8548 *Dryopteris polita* Rosenst.
8556 *Davallia bullata* Wall.
8576 *Dryopteris inclusa* Copel.
8604 *Polypodium nigrescens* Bl.
8618 *Cyathea Korthalsii* Mett.
8729 *Ophioglossum reticulatum* L.

Sumatra plants, preliminary sight determinations for
 Dr. H.H. Bartlett, collections of Carl Hamel ~~etc~~
 Rahmat Si Toroos etc.

1177	Chasalia curviflora Thwaites	Rub.
78	Bauhinia	Leg. Juvenile, sterile
79	Chasalia curviflora Thwaites	Rub.
1180	Leea indica (Burm.f.) ^h Merr.	Vit.
81	Schefflera	Aral.
84	Forrestia	vi Commel.
85	Lasianthus	Rub.
86	Melastoma decemfidum Roxb.	Melast
88	Sloetia ?	Mor.
1192	Desmodium heterocarpum (L.) DC.	Leg.
93		Orch
94	Leucosyke capitellata Wedd.	Urt
95	Rynchospora rubra (Lour.) Makino	Cyp.
96	Fimbristylis	Cyp.
97		Rub.
98	Coleus	Lab.
99	Antidesma ghaesembilla Gaertn.	Euph.
1200		Orch.
5	Barringtonia	Lecyth. fls very young
1160	Maesa ramentacea Wall.	Myrs.
61	Eurya acuminata Wall. Thea.	
62	Petunga	Rub.
63		Orch.
65	Callicarpa longifolia Lam.	Verb.
67	Gomphostemma	Lab.
69	Vernonia patula (Ait.) Merr.	Comp.
1170	Micromelum pubescens Blume	Rut
71	Tacca palmata Bl. Tacc	
72	Blumea balsamifera (L.) DC.	Comp.
74	Hedyotis auriculata Linn.	Rb.
75	Trevesia burckii Berl.	Aral.
76	Illigera	Hern.
1374		Laur ?
75	Tabernaemontana	Apoc.
77	Fissistigma	Anon.
79		Polypod. Juv. sterile.
1381	Gelonium	Euph.
1378	Scolopia ?	Flac.
1383	Dasymaschalon	Anon.
84	Osmelia	Flac.
85		Zing. no fls.
86	Clerodendron	Verb.
87	Meliosma	Sab.
88	Clausena	Rut.
88a	Clausena ?	Rut.
89		Flac ?
1390	Petunga	Rub.
91	Evodia	Rut
92	Osmelia	Flac.
93	Timonius	Rub.
94	Ad Adinandra dumosa Jack	Thea
95	Torenia	Scroph.
96	Adenosma javanicum (Bl.) Koord.	Scroph.

1397	Adenia	Passifl.	
1472	Hedyotis	Rb.	
73	Daemonorops	Palm;	
74	Eusticia ?	Acant	
75	Lycopodium	Lyc	
76	Castanopsis	Fag	
78	Fagraea racemosa Jack.	Log.	
79	Ampelocissus	Vit	
1480	Viburnum	Capr.	fl.
1480	Viburnum	Capr.	frt.
82	Gonocaryum	Icac.	
83	Ficus	Mor.	
84	Timonius	Rb.	
85	Claoxylon longifolium	Euph.	
86	Tragia	Euph.	
1414	Mussaenda	Rb;	
15	Uncaria	Rb	
1447	Dioscorea nummularia Lam.	Diosc.	
48	Timonius	Rb	
49	Polyalthia ?	Anon.	
1450	Maesa ramentacea Wall.	Myrs.	
56	Ixora	Rb	
1461	Embelia	Myrs.	
62	Aglaia odoratissima Bl ?	Melia	
63	Memecylon	Myrs.	
64	Timonius	Rb	
65	Symplocos	Syml.	
67	Symplocos	Syml.	
67	Petunga	Rb	
68	Gironniera	Ulm.	
69	Eugenia	Myrt.	
1470	Daemonorops	Palm.	
1398	Hedyotis	Rb	
99	Canthium horridum Bl.	Rb	
1400	Scleria	Cyp.	
1	Gynura procumbens (Lour.) Merr.	Conv.	
2	Zanthoxylum	Polygal.	
3	Mollugo pentaphylla L.	Aiz.	
4	Staurogyne	Acant	
5	Casearia	Flac	
6	Fagraea	Log.	
7	Galearia	Euph.	
8	Aphanamixis	Melia	
9	Dichapetalum	Dich.	
1410	Turpinia ?	Staph.	
11	Rinorea	Viol	
12	Maesa ramentacea Wall.	Myrs.	
13	Breynia	Euph.	

- 768 *Sida rhombifolia* L. Malv.
69 *Melochia concatenata* L. ~~Malv.~~ Sterc.
771 *Caesalpinia sepiaria* Roxb. Leg.
772 *Andropogon sorghum* L. var. Gr.
73 *Laggera alata* Schulz-Bip. Comp.
74 *Hackelochloa granularis* O.Ktze. Gr.
76 *Phyllanthus* Euph.
77 *Linociera* Olea
78 *Maesa* Myrs.
79 *Polygonum chinense* L. Polygon.
780 *Rhammus nepalensis* Wall. Rhamm.
82 *Begonia* Beg.
83 *Ophiorrhiza* Rb.
84 ~~Avant~~
756 *Carex* Cyp.
57 *Forrestia* Commel.
58 *Conocephalus* Mor.
760 *Gomphostemma* Lab.
61 *Ardisia* Myrs.
62 ~~Ilac~~ ? no fls no frts.
63 *Campanumoea* Campan.
64 *Hemigraphis* Acant (or *Strobilanthes* ?)
66 *Psychotria* Rb.
67 *Scutellaria javanica* Bl. Lab.
744 *Sanicula europaea* L. var. *javanica* Wolff. Umb.
45 *Homalanthus populneus* Pax. Euph.
46 *Dichroa* Sax.
47 *Panicum patens* L. Gr.
49 *Acalypha* ? Euph.
751 *Sonchus* Comp.
52 *Eleusine corocana* Gaertn. Gr.
53 *Hibiscus mutabilis* L. Malv.
54 *Husticia gendarussa* Burm.f. Acant.
55 *Croton tiglium* L. Euph.
- 740 *Desmodium microphyllum* DC. Leg.
732 *Crotalaria albida* Heyne Leg. (numbered as 332)
33 *Nepenthes* Nep.
34 *Antennaria* Comp
35 *Wendlandia glabrata* DC. Rb.
36 *Imperata cylindrica* (L.) Beauv. Gr.
38 *Anisomeles indica* (L.) O.Ktz. Lab.
39 *Paspalum conjugatum* Berg. Gr.
740 *Andropogon micranthus* Kth ? Gr.
41 *Pollinia* Gr
43 *Digitaria* Gr
702 *Crepis japonica* Benth. Comp.
4 *Halorhagis scabra* Benth. var *elongata* Schindl. Halor.
5 *Lagenophora billardieri* Cass. Comp.
7 *Liparis* ? Orch.
8 *Medinilla* Melast.
710 *Trichosporum* Gesn.
13 *Alyxia* Apoc.
14 *Thrixspermum* ? Orch
15 *Psychotria* Rb
16 *Blastus* ? Melast.
17 *Psychotria* Rb
18 *Ficus* Mor frts very young

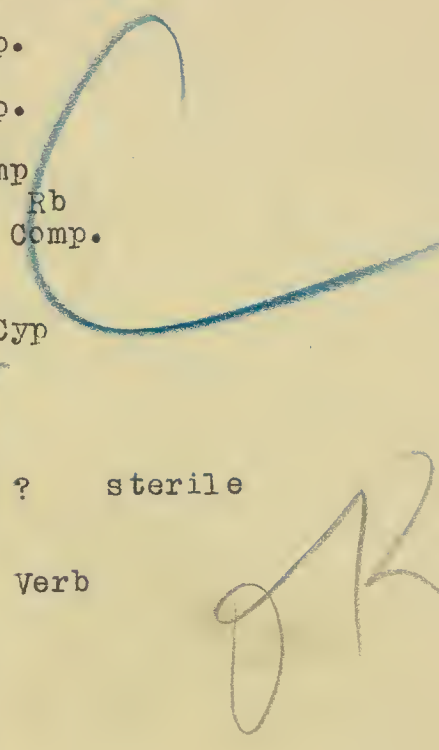
- 719 *Leptospermum javanicum* Bl. Myrt.
720 *Eragrostis unioloides* (Retz.) Nees Gr.
21 *Saurauia* Dill.
23 *Crotalaria* Lg.
25 *Triumfetta* Til.
26 *Buchnera cruciata* Ham. Scroph.
27 *Polygonum chinense* L. Polygon.
28 *Desmodium* Lg.
693 *Elyrranthe cochinchinensis* (Lour.) Don Lgr.
95 *Peliosanthes* ? Lil.
96 *Gynura* ? Comp.
97a *Eria* Orch.
98 *Mycetia* Rb.
99 *Indigofera tinctoria* L. Lg. Rb
674 *Mycetia* Rb
76 *Thunbergia alata* Boj. Acant
76a *Acalypha* Euph
79 *Solanum* Sol.
682 *Hoya* Ascl.
84 *Justicia* Acant
85 *Psychotria* Rb
87 *Pollia* Commel.
88 *Petunga* Rb.
89 Lab.
691 *Cyrtandra* Gesn.
92 *Eria* (*Trichostasia*) Orch

224 *Homalomena* Arac
25 *Tectaria* (*Aspidium*) Poly
26a *Lindsaya* Poly
230 *Ophiorrhiza* Rb
32 *Iasianthus* ? Rb. (cf. *Urophyllum*)
349 *Calamus* (or *Daemonorops*, no fls no frts.) Palm.

1446 *Isotoma longiflora* Presl. Campan.
45 *Mallotus philippensis* (Lam.) Muell. Euph.
44 *Claoxylon* Euph.
43 *Conocephalus* Mor.
42 *Grewia* Til
1440 *Gmelina elliptica* Sm. Verb.
1439 *Aneilema* Commal.
38 *Leersia hexandra* Sw. Gr.
37 *Sporobolus diander* Beauv. Gr.
36 Rb.
35 *Sebastiania* Euph
34 *Antigonon leptopus* H. & A. Polygon.
33 *Clerodendron* Verb
32 *Panicum crusgalli* L. var. (versus *P. colonum* L.) Gr.
31 *Jasminum* ? Olea
30 *Micromelum* Rb.
1429 *Aglaiia odoratissima* Bl. Melia.
28 Apoc ?
27 *Melocrotalaria* Cucurb
26 *Croton argyratus* Bl. Euph.
25 *Pithecolobium* Lg.
24 *Embelia* Myrsin
23 *Glochidion* Euph.
22 *Grewia* Til.
21 *Asystasia gangetica* (L.) T.Andr. Acant.
20 *Nothopoebe* Laur

1419	Bridelia	Euph.	
18	Cleome	Capp.	
17	Bridelia stipularis (L.) Bl.	Euph.	
16	Homalium catyophyllaceum (Z.& M.) Benth.	Flac.	
1488	Flacourtia	Flac	
89	Ixora	Rb.	
1490	Schefflera	Aral.	
91	Nieuwiedia veratrifolia Bl.	Orch.	
92		Celast ?	
94	Galearia	Euph.	
95	Cyclea	Menisp.	
96	Maesa ramentacea Wall.	Myrs.	
97	Vitex	Verb.	
98	Ardisia	Myrsin.	
99	Psychotria	Rb.	
1500	Tarenna	Rb	
1	Cleoma	Capp.	
2	Ixora	Rb	
2	Talauma	Magi.	
4	Bauhinia	Leg.	
5		Menisp.	
6		Apoc ?	
7		Malpig ?	
8	Smilax	Lil	
9		Melast.	
1510	Bauhinia	Lg.	
11	Bauhinia	Lg	
12	Euonymus javanica Bl.	Celast.	
13	Eugenia	Myrt	
14		Euph.	
15	Osmelia	Flac	
16	Dichapetalum	Dich	
17		Rb	
18	Hedyotis tenelliflora Bl.	Rb.	
19	Hedyotis	Rb	
1520	Embelia	Myrsin	
22	Elaeocarpus	Elaeoc	
23	Ottelia alismoides Pers.	Hydroch.	
24		Hydroch	
25	Maesa	Myrsin	
26	Glochidion	Euph.	
27		euph ?	
28	Mallotus	Euph.	
29	Timonius	Rb	
		Rt	
1531	Paramignya		
32	Merremia gemella Hall.f.	Conv.	
33	Gymnopetalum	Cucurb	
34	Hedyotis costata (Roxb.) Kurz	Rb.	
35	Glochidion	Euph.	
37	Leea	Vit	
39	Clausena excavata Burm.f.	Rt.	
1541	Physalis	Sol.	
1359	Osmelia	Flac	
1360	Maesa ramentacea Wall.	Myrsin	
63	Osmelia	Flac	
64	Pavetta	Rb	cf. tarennia
65	Nieuwiedia veratrifolia Bl.	Orch.	
66	Urophyllum	Rb	
67	Piper caninum Bl.	Pip.	
68	Allophylus	Sapind.	

- 1368 *Allophylus* Sapind.
69 *Urophyllum* Rb.
~~1370 *Sarcotheca*~~
1370 *Sarcotheca* Ox.
71 *Casearia* Flac
73 *Ficus alba* Reinw. Mor.
- 1280 *Pericampylus glaucus* (Lam.) Merr. Menisp.
81 *Eugenia* ,Myrt
83 *Croton argyratus* Bl. Euph.
84 *Chasalia* ? Rb.
85 *Ixora* Rb
86 ~~XXXX~~ *Ogmelia* Flac.
87 *Schefflera* Aral.
88 Anon ?
88 *Uvaria* Anon.
89 *Ficus* Mor
1290 *Strychnos* Log.
91 ~~XXXX~~ *Hedyotis* ? Rb
92 *Wedelia biflora* DC. Comp.
93 *Hygrophila* ~~XXXX~~ Acant
95 *Fimbristylis* Cyp.
96 *Oldenlandia biflora* L. Rb
97 *Desmodium heterophyllum* DC. Ig.
98 *Oldenlandia* Rb
- 1263 *Panicum auritum* Presl. Gr
66 *Panicum distachyum* L. Gr
1277 *Perotis* ~~latifolia~~ ~~XXXX~~ ~~XXXX~~ ~~XXXX~~ *indica* (L.) O.Ktz. Gr
1164 *Panicum malabaricum* (L.) Merr. Gr
1228 *Setaria palmifolia* (Koenig) Stapf Gr
1218 *Hackelochloa granularis* O.Ktz. Gr.
1222 *Lophatherum gracile* Brongn. Gr.
1299 ~~XX~~ *Tetracera scandens* (L.) Merr. Dill.
1300 *Borreria hispida* (L.) Mey. Rb
1 *Merremia hastata* (Desr.) Hall.f. Conv.
2 *Clerodendron inerme* (L.) Gaertn. Verb.
3 *Derris trifoliata* Lour. Leg
4 *Pluchea indica* Less Comp.
5 *Uraria lagopodioides* Desv. Ig.
6 *Bridelia stipularis* (L.) Bl. Euph
7 *Grewia* Til
8 *Cleistanthus* Euph.
9 *Grewia* Til
1310 *Dalbergia candanetensis* (Dennst.) P^{ain} Ig.
11 *Lasia* Arac. r
- 1036 *Synedrella* ? Comp
37 *Peristrophe bivalvis* (L.) Merr. Acant.
38 *Jatropha curcas* L. Euph
39 *Lantana camara* L. Verb
1040 *Euchorbia hirta* L. Euph.
41 *Brucea javanica* (L.) Merr. (B.sumatrana Roxb.) Sim.
43 *Oplismenus compositus* Beauv. Gr.
44 *Sauropus* Euph.
45 *Callicarpa* Verb
46 *Impatiens balsamina* L. Bals.
47 *Paspalum "scrobiculatum"* L. Gr. This is prob. not the Linn-
49 *Scoparia dulcis* L. Scroph. ean sp. but P. orbiculare
1051 *Blumea* Comp.

- 1052 *Dactyloctenium aegyptium* Richt. Gr.
 53 *Panicum* Gr
 54 *Antidesma ghaesembilla* Gaertn. Euph.
- 1004 *Vernonia cinerea* Less. Comp.
 5 *Solanum nigrum* L. Sol.
 8 *Peperomia pellucida* HBK Pip.
 9 *Mollugo pentaphylla* L. Aiz
- 1010 *Synedrella* ? Comp
 11 *Borreria* Rb
 12 *Synedrella nodiflora* Gaertn. Comp.
 14 *Hyptis brevipes* Poir. Lab.
 17 *Euphorbia hirta* L. Euph.
 18 *Kyllinga brevifolia* Rottb. Cyp
 19 *Sida rhombifolia* L. Malv
- 1027 *Bauhinia acuminata* L. Leg.
 28 *Leucas* Lab
 29 *Hyptis capitata* Jacq. Lab.
- 1031 Scroph ? sterile
 32 *Cyperus* Cyp
 34 *Sida an retusa* L ? Malv
 35 *Clerodendron fragrans* Vent. Verb
- 1235 *Macaranga* Euph.
 36 *Vitax* Verb
 37 *Rinorea* Viol
 38 Orch
 39 *Sesamum indicum* L. Ped.
- 1240 Euph
 41 *Mirabilis jalapa* L. Nyct.
 42 *Solanum (Lycianthes) biflorum* Lour. Sol.
 43 *Mollugo pentaphylla* L. Aiz.
 44 Euph. ? sterile
 49 Melast
- 1255 *Morinda citrifolia* L. Rb
 56 *Fuirena umbellata* Rottb. Cyp.
 57 *Cissus simplex* Blanco (*C. pyrrhodasys* Miq.) Vit;
 58 *Derris* ? Ig. no fls no frts
- 1260 *Polygonum barbatum* L. Polygon.
 61 *Eclipta alba* (L.) Hassk. Comp.
 62 *Helminthostachys zeylanica* Hk. Oph.
 65 *Glochidion* Euph.
 67 *Vernonia* Comp
 68 *Merremia hastata* Hall.f. Con
- 1270 *Breynia* Euph
 71 *Ixora* Rb
 72 *Sterculia* Sterc
 73 *Mezoneurum* ? Ig
 74 *Acacia* Ig
 75 *Ficus* Mor
 76 *Psilotrichum trichotomum* Bl. Amarant
 78 *Jussiaea* Onag
 79 *Grewia umbellata* Rosb. Til.
- 

1231	Calamus	Palm	
32	Leucosyke		Urt
33	Premna		Verb
1313	Phaeanthus		Anon
14	Tabernaemontana		Apoc
15	Pseuduvaria	Anon.	
16	Saprosma	Rb	
18	Psychotria	Rb	
19	Sansjera ?		Opil
1320			Rb
31	Urophyllum ?		Rb
22	Ardisia		Myrs.
23			Icac
24	Ardisia		Myrs
25	Barringtonia		Iecyth
27	Casearia		Flac
28	Litsea		Laur
29	Galearia		Euph
1330	Merremia		Conv
31	Lipocarpa	Cyp.	
32	Ilysanthes		Scroph.
33	Vernonia ?		Comp.
34	Psychotria		Rb.
35	Pleomele	Lil	
36	Ficus		Mor.
1294	Oryza officinalis	Wahl.	Gr.
1056	Acalypha boehmerifolia	Miq.	Euph
57	Cyanotis		Commal.
58	Ipomoea gracilis	R.Br.	Cont
59	Vernonia patula	(Ait.) Merr.	Comp.
1060	Cassia tora	L. Leg.	
61	Eclipta alba	(L.) Hassk.	Comp.
62	Hygrophila salicifolia	Vahl.	Euph Acant
63	Lippia nodiflora	Rich.	Verb.
64	Alternanthera sessilis	R.Br.	Amarant
65	Zynedrella nodiflora	Gaertn.	Comp.
66	Oldenlandia biflora	L.	Rb.
67	Sparganophorus vaillantii	Crantz	Comp.
68	Oldenlandia biflora	L.	Rb
69	Sphaeranthus africanus	L.	Comp.
1120	Gmelina elliptica	Sm.	Verb
19	Cassia		Lg
18	Cissus		Vit
1121	Heliotropium indicum	L.	Borag.
1116	Alternanthera sessilis	R.Br.	Amarant
15	Eclipta alba	Hassk	Comp
14	Scoparia dulcis	L.	Scroph.
13	Rynchospora corymbosa	(L.) Britt.	Cyp
12	Pueraria ?		Leg
11	Bridelia monoica	(Lour.) Merr.	Euph
1110	Sax Columella	(Cayratia) trifoliata (L.) Merr.	Vit
1109	Phyllanthus		Euph
8	Leea indica	(Burm.) Merr.	Vit
7	Oldenlandia		Rb
6	Srt tanema ?		Scroph.
5	Dysophylla auricularia	(L.) Blume	Iab.

Buxlett et al
Sumatra

- | | | |
|------|---|--------------------------|
| 1338 | Prismatomeris tetrandra (Roxb.) K.Sch. | Rub. |
| 39 | Pleiocarpidia ? | Rb. |
| 1340 | Tabernaemontana | Apoc |
| 41 | Goniothalamus | Anon. |
| 42 | Eugenia | Myrt |
| 43 | Diospyros | Eben |
| 45 | Viburnum | Capr. |
| 46 | Fagraea | Log. |
| 47 | Dasymaschalon | Anon. |
| 49 | | Melast |
| 49a | | Melast |
| 1350 | Embelia | Myrsin |
| 51 | Loranthus | Lor |
| 52 | Loranthus | Lor |
| 53 | Tridax procumbens L. | Comp. |
| 54 | | Sim ? |
| 56 | Microdesmis casearifolia Planch | Euph |
| 57 | Xanthophyllum | Polygal. |
| 58 | Ixora ? | Rb. |
| 1094 | Acanthus ilicifolius L. | Acant |
| 93 | Jussiaea peruviana | On ag. |
| 92 | Polygonum barbatum L. | Polygon. |
| 90 | Stachytarpheta jamaicensis Vahl | Verb. |
| 1102 | Pouzolzia seylanica (L.) Benn. | Urt, |
| 1 | Hyptis brevipes Poir. | Lab. |
| 3 | Piper | Pip |
| 1099 | Melochia concatenata L. | Sterc. |
| 98 | Aniseia martinicensis (Jacq.) Choisy | Conv. |
| 97 | Melochia concatenata L. | Sterc. |
| 96 | Artenema ? | Scroph |
| 95 | Peristrophe | Acant |
| 1080 | Hedyotis ? | Rb |
| 81 | Lindernia crustacea F.Muell. | Scroph. |
| 89 | Wedelia biflora DC. | Comp. |
| 88 | Rynchospora corymbosa (L.) Britt. | Cyp. |
| 86 | Apluda mutica L. | Gr/ |
| 85 | Hemigraphis | Acant |
| 84 | Alysicarpus vaginalis DC. | Leg. |
| 83 | Portulaca oleracea L. | Port |
| 1076 | Setaria geniculata (Lam.) Beauv. | Gr. |
| 78 | Desmodium heterophyllum (L.) DC. | Leg. |
| 75 | Fagraea | Log |
| 71 | Cyperus diffusus Vahl | Cyp |
| 1070 | Vernonia cinerea (L.) Less. | Comp. |
| 1208 | Rinorea | Viol |
| 9 | Galearia | Euph. |
| 1210 | Hedyotis | Rb |
| 11 | Urophyllum | Rb |
| 12 | | Euph |
| 13 | prob. Calotropis gigantea Dry. | Ascl. Very poor material |
| 14 | Mikania scandens Willd. | Comp. |
| 15 | Melastoma | Melast |
| 16 | | Melast |
| 17 | Dioscorea | Diosc |
| 1220 | Callicarpa brevipetiolata Merr. | Verb. |
| 21 | Crotalaria retusa L. | Leg. |
| 23 | Desmodium heterocarpum (L.) DC. | Log. |

1224		Umb.	
25 1225	Trigonostemon ?	Euph.	
1226	Mallotus	Euph	
1229	Laportea	Urt	
1122	Hedyotis	Rb	
24		Orch	
25	Tacca ?	Tacc.	no fls no frts.
26	Scleria	Cyp	
27	Trema orientalis (L.) Bl.	Umb.	
1130	Clerodendron villosum Bl.	Verb	
31	Decaspermum fruticosum Forst. (D. paniculatum Idl.)		Myrt
32	Saurauia	Dill.	
1159	Glochidion	Euph	
58	Psychotria	Rb	
57	Salomonina cantoniensis Lour.	Polygal	
1133	Fimbristylis	Cyp	
34	Dioscorea	Diosc.	
39	Amorphophallus	Aras	
1140	Schefflera Aral.		
41	Nieuwiedia veratrifolia Bl.	Orch	
42	Jussiaea erecta L.	Onag.	
43		Comp	
44	Clerodendron	Verb.	
46	Cyathula prostrata Bl.	Amarant	
47	Limnophila	Scroph	
48	Salaginella	Selag.	
1151	Chasalia curviflora Thw.	Rb.	
52	Polygala venenosa Juss ?	Polygal.	
55	Passiflora foetida L ?	Passifl.	

---oOo---

EDM. Feb. 6, 1930. Missing numbers no specimens supplied.

Sumatra collections, Yates Bartlett & Hamel,
Rahmat Si Toroes, etc.

Y = Yates
B = Bartlett
R. = Rahmat Si Toroes
H. & R. = Hamel & ~~Rahmat~~ Si Toroes

Oleaceae:

- 777 H. & R. *Linociera pubipaniculata* Merr. n. sp.
371 R *Jasminum multipetalum* Merr. n. sp.
1388 Y *Jasminum crassum* Merr. n. sp.
7591 B *Linociera calophylla* Blume ? (no good fls), leaves
narrow for Blume's species
1811 Y *Jasminum insigne* Blume (not *crassifolium* Bl.)
1431 R *Jasminum* sp.; no corollas.
7232 B *Jasminum* sp. apparently near *maingaya* Clarke; no mature
fls.
1815, 1384, 2094 Y *Ligustrum robustum* Blume
2475 Y *Jasminum* cf. *multiflorum* Andr.

Malpighiaceae:

- R. 1507 *Aspidopteris tomentosa* (Bl.) Juss. Good fruiting
material, when received, may show this to be separable;
the specimen with buds only.
B. 8725a, Y 1991 *Hiptage bengalensis* (Linn.) Kurz (*H. ma-*
dablota Gaertn.)

Onagraceae:

- R. 1093, Y 2536 *Jussiaea peruviana* Linn. (*J. speciosa* Ridl.!)
R. 1278 *Jussiaea linifolia* Vahl

Oleaceae:

- B 6988 *Ochlanostachys amentacea* Mast
B 7638 *Anacalosa frutescens* Blume
B 8164 *Erythrophalum scandens* Blume; narrow leaved form

Opiliaceae:

- R 305 *Champereia manillana* (Blume) Merr. (*C. griffithii*
Hook. f.) I can see little or no reason for distin-
guishing two species here
R 1319 *Opilia amentacea* Blume, apparently (rather than *ansj-*
era)
Y 1482 Opiliaceae ?; might be Santalaceae; fls needed.

Gramineae: (I have very few numbers from the Bartlett-Rahmat
collections; here are a few, unnamed in my lot:

- R 263 *Sphaerocaryum pulchellum* (Roth.) Merr
H & R. 741 *Pollinia laxa* Nees ?
H. & R. 743 *Digitaria timorensis* (Kth.)
R. 1053 *Panicum luzoniense* Presl
R. 387 *Panicum patens* L. (the form often called *P. carinatum*
Presl)
B. 6882 *Schizostachyum lumampao* (Blanco) Merr or very near
Y. 1121 *Oryza ridleyi* Hook. f.
H. & R. *Oryza officinalis* Wall. (*O. latifolia* Hk. f., non
Desv.)
T. 180 *Rottboellia* sp

Scrophulariaceae:

- R. 1395, B. 7767 *Torenia flava* Ham.
R. 196 *Lindernia crustacea* (L.) F. Muell
B. 7922 *Lindernia cordifolia* (Colsm.) Merr. (*Vandellia*
pedunculata Benth.)
H. 1147 R. 329, Y 2311 *Limnophila chinensis* (Osb.) Merr.
(*L. villosa* Bl.; *L. hirsuta* Ham.)

Sumatra- 2.

- R. 1396 *Adenosma javanicum* (Bl.) Koord
 B. 7860, 7523, H. & R. 726, Y. 1461 *Buchnera cruciata* Ham.
 (B. *sumatrana* Miq. is apparently the same).
 R. 1106, H. 1096 *Artanema angustifolium* Benth.
 B. 7764 *Adenosma bilabiatum* (Roxb.) Merr.
 R. 1332, Y. 1230 *Ilysanthes serrata* (Roxb.) O. Ktz.
 B. 7736, Y 1224 *Ilysanthes ciliata* (Koen.) O. Ktz.
 Y. 2172, 2653 *Wightia ottlanderi* Van Steenia, vel aff. (prob
 in undet or in undet Bignoniaceae).
 H. 1031 *Picria fel-terrae* Lour. !! (*Curanga amara* Juss.!)
 A poor scrappy specimen, named by taste; bite it!
 B. 7724 *Scoparia dulcis* L.

LONGANIACEAE:

- Y. 2537 *Fagraea acuminatissima* Merr.; new to Sumatra.
 R. 21, 1478, 1075, B. 8702 *Fagraea racemosa* Jack.
 R. 1346, 1406 *Fagraea teysmannii* Camel.; new to Sumatra.
 Y. 1583, 2201 (or 2207?), B. 8324, 8041, 7876, 7479 *Fagraea elliptica*
 Roxb. (*F. speciosa* Bl.)
 R. 1290 *Strychnos axillaris* Wall.
 B. 7537, 8044 *Geniostoma arboreum* (Bl.) O. Ktz.

BURMANNIACEAE:

- B. 7926 *Burmannia disticha* Linn.

RUTACEAE:

- B. 7603, R. 277 *Evodia latifolia* DC.
 B. 8600, sterile; *Citrus aurantium* L. with little doubt.
 R. 1388, 1388a *Clausena*; not matched; specimens very poor.
 H. 1539, B. 6463, 8430 *Clausena excavata* Burm. f.
 Y. 1837, 1344, B. 8419, 8733, 8256, H. 1170 *Micromelum pubescent* Bl.
 retained by Tanaka as distinct from the older M.
minutum (Forst.) Seem.
 B. 7190, 8451 *Merrillia caloxylon* (Ridl.) Swingle; the genus is new
 to Sumatra.
 R. 1531 *Paramignya andamanica* (King) Tanaka; new to Sumatra.
 B. 8663 *Evodia speciosa* Rchb. f. & Zoll.; new to Sumatra.

ALANGIACEAE:

- B. 8703 *Alangium chinense* (Lour.) Rhed. supsp. *tomentosum* (Bl.)
 (possibly mixture of labels or numbers, your label gives
 the preliminary ident. as *Fagraea racemosa* Jack).

CONVOLVULACEAE:

- R. 356 *Jacquemontia tomentella* (Miq.) Hallier f.
 R. 1330, B. 8159 *Merremia peltata* (L.) Merr.
 H. 1058 *Ipomoea gracilis* R. Br. (*I. denticulata* Choisy)
 H. 1098 *Anisaea martinicensis* (Jacq.) Choisy
 R. 1532 *Merremia gemella* Hallier f.
 B. 9070 *Merremia hastata* Hallier f.
 B. 7088, 7600, 6665, Y. 2253 *Erycibe tomentosa* Blume

CELASTRACEAE:

- T. 1492, safely *Celastraceae*, and probably *Lophopetalum*; material
 very poor.
 R. 7653, safely *Celastraceae*, and probably *Glyptopetalum*; only very
 young buds.
 T. 214, 375 *Microtropis sumatrana* Merrill n.sp.
 B. 5690, 7510 *Perrottetia alpestris* (Bl.) Loesen. (also 5892 - *Rubra* - see Boerl.)
 B. 6864 *Celastrus malayensis* Ridl.

HYDROPHYLLACEAE:

- B. 6563, Y. 2022 (as *Brookea*? *Scroph.*?) is *Wigandia kunthii* Choisy,
 native of Mexico. Bartlett: Was this cult. or
 naturalized?

Campanulaceae:

- R. 61 *Pentaphragma integrifolium* Merr. var. *longipetiolatum* Merr
n. var.
B. 7495 *Pentaphragma bartlettii* Merr. n. sp.
B. 7572, 6737, 6630, Y 2597 *Pentaphragma integrifolium* Merr.
n. sp.
B. 8625 *Pratia montana* (Bl.) Hassk
B. 6513 " " " "
B. 7497 *Pratia nummularia* (Lam.) Kurz.
H. & R. 763 *Campanumoea lancifolia* (Roxb.) Merr. (*C. axillaris*
Oliv.)

Casuarinaceae:

- B. 8561 *Casuarina equisetifolia* Forst
B 9051, 7493 *Casuarina sumatrana* Miq.

Boraginaceae:

- B. 8735 *Tournefortia tetrandra* Bl. (*T. zollingeri* Miq.)

Caprifoliaceae:

- B. 7735 *Lobelia succulenta* Blume (*L. affinis* Wall.)
B. 6483 *Viburnum cylindricum* Ham. (*V. coriaceum* Bl.)
B. 8033 *Viburnum*, apparently near *cylindricum* Ham.; fls needed
B. 7475, 7440 *Viburnum cylindricum* Ham. var. with small leaves,
but fls may show it to be specifically distinct
R 1480, Y 2535, 2524 *Viburnum sambucinum* Bl. var. *tomentorum* Kx
Hallier f. (*V. sumatranum* Miq.)
B 8160, R 1345, 340, 218, B 7849, 8071 *Viburnum sambucinum* Bl.
B 8039, 7478 *Lonicera pulcherrima* Ridl.

Capparidaceae:

- B. 7826 *Capparis*; indeterminate from the fragmentary, incom-
plete specimen; no good fls, and method of attachment
not shown
R. 1418 *Cleome ciliata* Schum & Thom; native of tropical
Africa, but also naturalized at Penang and Singapore, but
not in Ridely's Flora.

Cruciferae:

- B. 6573 *Cardamine africana* var. *bobornica* (Pers) O. Schulz
(*C. javanica* (Bl.) Miq.)

Cucurbitaceae:

- R. 1533 *Gymnopetalum cochinchinense* (Lour.) Kurz.
R. 1427 *Melothria javanica* (Miq.) Cogn
B. 7228, Y. 1249 *Melothria gracilipes* Merr. n. sp.
B 8702a *Bartlettia sumatrana* Merr. n. gen. n. sp.

Compositae: (Here I have included only those numbers where additions
or corrections are made; where there is no change in the origin-
al determination, the numbers are not cited)

- B 7661 *Erechtites hieracifolia* Raf.
H. & R. 751 *Sonchus oleraceus* Linn
H. & R. *Senecio araneosus* DC. as far as I can tell from the
old specimen, no flowers and no achenes
Y 2455 *Senecio korintjiana* Boerl
B. 7505 *Gynura procumbens* (Lour.) Merr. but with narrow
leaves and apparently somewhat larger heads than in the
typical form. Better wait for additional collections
before attempting to separate this form
B. 7799, R. 1051, perhaps *Blumea barbata* DC.; the material is
not ample or satisfactory
R 1267 *Vernonia cinerea* Less. a robust form
H. 1143 *Adenostemma lavenia* (L.) O. Ktz
H. & R. ~~xxx~~ B. 8336 *Anaphalis longifolia* DC
B. 7430 *Laggera alata* Schulz-Bip
B. 7868 *Microglossa volubilis* DC
R. 1333, Y. 1294 *Vernonia javanica* DC. *V. arborea* Ham. is
a "collective species" probably including several really

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Compositae (cont.)

- H. 1010, R. 1036 *Eleutheranthera ruderalis* (Sw.) Schulz-Bip.
Naturalized from tropical America; occurs also in Java and
in Singapore, but is not in Ridley's Flora.

Clethraceae:

- Y 1285, 2348, B. 7890 *Clethra pubifolia* Merr.n.sp.
Y.1518 *Clethra pulcherrima* Ridl.!(an *C. sumatrana* J.J.Sm.)
B. 8312 *Clethra sumatrana* J.J.Sm.
B. 7394 *Clethra longipedicellata* Merr.n.sp.

Chloranthaceae:

- B. 8275 *Chloranthus officinalis* Blume (other numbers in this
genus are correctly named)

Commelinaceae:

- B 6844 *Pollia*, sp.indet; inadequate material, but probably
belongs in this genus
B. 6620, H. & R. 687, Y 1552 *Pollia aclisia* Hassk
R. 8 *Pollia thyrsiflora* (Bl.) Steud
B. 8414 *Pollia pumila* Hall.f
H. & R. 757 *Forrestia marginata* Hassk
B. 7707 *Forrestia irritans* Ridl
H. 1184 *Forrestia sumatrensis* Ridl
B. 6612 " "
H. 1057 *Commelina nudiflora* Linn
B. 6932 *Aneilema sinicum* Lindl
R. 1439 *Aneilema malabaricum* (L.) Merr.
B. 6563, and probably 7897 (poor specimen) *Aneilema protensum*
Wall.
B. 8592 *Commelina obliqua* Hassk.

Cyperaceae (correctly reported in earlier lists not included here)

- B. 8676, 8228, R.27 *Mapania humilis* (Hassk.) F.-Vill.
R. 275 *Mapania* sp.; a single detached immature head; insufficient
B. 6895 *Mapania* sp.; sterile
R. 102 *Mapania palustris* (Hassk.) F.-Vill.
B. 8049 *Fimbristylis* sp.
R. 255 *Fimbristylis monostachya* Hassk
H. 1196 *Fimbristylis* sp. indet; too immature.
B. 7204, R. 19 *Fimbristylis dura* (Z. ' & M.) Merr. (*F. asperrima*
Boeckl.)
B. 7668 *Fimbristylis* sp.; form of ~~*asperrima*~~ *F. dura* ?
H. 1133 *Fimbristylis annua* (All.) R. & S. (*F. diphylla* Vahl)
H. 1295 *Fimbristylis globulosa* Kth
B. 6833 *Pycnus globosus* L. var. *holosericeus* (Link) Merr.
R. 382 *Cyperus radiatus* Vahl
B. 8204 *Cyperus eleusinoides* Kth ?
H. 1032 " " "
R 333 B. 8067 *Cyperus uncinatus* Poir
B. 8214 *Cyperus procerus* Rottb ?
R. 383 *Torulinium ferax* L.C.Richard
R. 72, B. 8221 *Cyperus diffusus* Vahl
B. 8363 *Cladium undulatum* Thw.
B. 7842, 7509a *Cladium latifolium* Merr. (*Vincentia malesica*
Stapf.), depending on the generic concept
B. 6426, 7249 *Scleria sumatrensis* Retz
H. 1126, R 1400, ~~B. 7942~~ *Scleria terrestris* (Linn.) Fass.
(*S. elata* Thw.) B. 7942 *Scleria habecarpha* Nees
R. 327 B. 6422 *Scirpus mucronatus* Linn
R. 154 *Mariscus sieberianus* Nees
B. 7670, R. 271 *Kyllinga*; perhaps form of *K. cylindrica* Nees
R. 1331 *Lipkocarpa argentea* R.Br
B 6851 R 20, B 6753, R. 366 *Hypolytrum latifolium* L.C.Rich
B. 6481, H & R 756 *Carex baccans* Nees
B. 7791 *Carex rafflesiana* Boott B. 8503 *Gahnia javanica* Z. & M
July 17, 1932 EDM

Saxifragaceae:

- B. 8610, H. & R. 746, Y 1518 *Dichroa cyanitis* Miq.
(not *D. febrifuga* Lour.).
B. 7946, 7947 *Hydrangea oblongifolia* Blume

Solanaceae:

- B. 8215, H. 1242 *Solanum* (*Lycianthes*) *biflorum* Lour.
var. Bitter, who retains *Lycianthes* as a valid
genus would probably place this under some other
species because of the short calyx teeth.
H. & R. 679 *Solanum* (*Lycianthes*) sp; allied to *biflorum*,
the material very incomplete.
H. 1541 *Physalis angulata* Linn.
B. 8407 *Solanum indicum* Linn., a spineless or nearly
spineless form.

Simarubaceae:

- R. 1354, *Picrasma* sp. I think, but only detached young
fls., no inflorescences, and an incomplete leaf.
B. 6788 *Picrasma javanica* Blume

Linaceae:

- B. 6883 *Linum* sp. I can suggest no other family, but the genus
is quite unknown to me, fls necessary.

Aristolochiaceae:

- B. 7338, 7331 *Apama corymbosa* Solerader.

Lycopodiaceae:

- R. 1475 *Lycopodium phlegmaria* Linn.

Anacardiaceae:

- B. 7599 *Dracontomelum mangiferum* Blume
B. 8734 *Mangifera foetida* Lour.
Anac. indet. B. 7065 I do not know the genus and
cannot place it without fls.; safely Anacardiaceae.

Amaranthaceae:

- B. 7366, 7663a *Cyathula prostrata* (L.) Bl.; but *Cyathula*
Lour. is *Achyranthes* Linn.! Cambridge code proposes
to hold up *Cyathula* Blume, non Lour. for this genus
B. 6942 *Psilotrichum trichotomum* Blume

Ericaceae:

- B. 8019, 7991 *Diplycosia bartlettii* Merr.n.sp.
Y. 2458 *Diplycosia sumatrensis* Merr.n.sp.
Y 1496, 2003, B 8646 *Rhododendron yatesii* Merr.n.sp.
B. 7998 *Rhododendron sumatranum* Merr.n.sp.
B. 8005 *Vaccinium bartlettii* Merr.n.sp.
Y 2427 *Vaccinium urophyllum* Merr.n.sp.
Y 2204, 2410 *Rhododendron multicolor* Miq. (not *yatesii*)
B. 8647 Y. 2462 *Rhododendron retusum* Benn

Elaeagnaceae:

- B. 8597, 8368 *Elaeagnus ferruginea* Rich. subsp. *sumatran*
ana Servatzev; also Y 1432 (not *E. latifolia* L.)

Eriocaulaceae:

- B. 7457, 7883 *Eriocaulon hookerianum* Stapf

Elaeocarpaceae:

- B. 6868, 6744 *Elaeocarpus griffithii* Wight; small lvs.
R. 1522 *Elaeocarpus stipularis* Bl. (*E. gambir* Becc.)
B. 7020 *Elaeocarpus petiolatus* Wall.
B. 7022 *Elaeocarpus stenophyllus* Merr.n.sp.
B. 7318 *Elaeocarpus parvifolius* Winkl.

ERICACEAE:

- B. 8638 *Gaultheria nummularioides* D. Don
B. 8028 *Gaultheria fragrantissima* Wall.
B. 8024, Y 1973 *Vaccinium eugenioides* Moore
B. 8245, 8311, 7145 *Vaccinium littoreum* Miq.

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Nepenthaceae:

- R. 337, B 8405, 7074 *Nepenthes ampullaria* Jack
 B. 7481, 8348, 7848, Y ~~208~~ 2013 *Nepenthes tobaica* Danser
 R. 30 *Nepenthes mirabilis* (Lour) Druce ? No pitchers
 B. 8030 *Nepenthes spectabilis* Danser
 B. 8921 *Nepenthes pectinata* Danser
 B. 8032 *Nepenthes rafflesiana* Jack

Liliaceae: (have not been able to do much with representatives of this family, chiefly because of incomplete specimens)

- B. 8232 *Smilax* sp. no fls
 B. 7878 *Smilax* sp. sterile
 B. 7504 *Smilax leucophylla* Blume
 B. 7892 *Smilax* cf. *laevia* Wall. Sterile
 B. 6938 *Smilax* sp cf. *indica* A. DC
 B. 8712 *Smilax ferox* Walli val aff. no fls
 B. 6539 *Disporum cantoniense* (Lour.) Merr.
 B. 6383 *Pleomele* sp. a detached leaf only
 B. & 7050 *Pleomele* sp. no fls
 B. 8134 *Pleomele*, group of *elliptica* (Thunb) ;sterile

Ebenaceae:

- B. 6996 *Diospyros* sp. almost certainly; no fls
 R. 105, 1343 *Diospyros wallichii* K. & G ?

Asclepiadaceae: (I have very little working knowledge of this difficult family; following are tentative detts.)

- B. 6950 *Dischidia* = Yates 1681, no fls
 B. 7577 *Dischidia* sp. no fls
 R. 245 *Hoya* sp
 R. 60 *Hoya* ???
 H. & R. 682 *Hoya rhodostela* Ridl
 B. 8694 *Hoya coronaria* Blume
 B. 7123 *Gymnema* (not *Ehretia*)
 B. 7021 *Dischidia hirsuta* Decne

Loranthaceae:

- H. 1352 *Loranthus* sp. inadequate
 R. 123 *Loxanthera speciosa* Blume
 H. 1351 *Loranthus pentandrus* Linn.
 Y. *Dendrophthoe flosculosa* Danser
 Y. 1263 bis (or a) *Elytranthe cochinchinensis* (Lour.)
 Y. 1385 *Loranthus incarnatus* Jack
 Y. 1582 *Loranthus productus* King.
 Y. 1581 *Loranthus productus* King.

Anonaceae:

- B. 7121 *Artabotrys suaveolens* Blume
 B. 7071 *Artabotrys sumatranus* Miq ? fls needed
 Y. 1908 *Cyathostemma hookeri* King (not *Pseuduvaria*)
 R. 1347 *Dasymaschalon blumea* Finet & Gagnep.
 R. 1377 *Fissistigma fulgens* (Wall.) Merr.
 B. 7303 *Fisstigma manubriatum* (Wall.) Merr.
 B. 7658 *Goniothalamus macrochyllus* Hk. f. & Th.
 R. 1341 *Goniothalamus* sp.; only 1 fl.; nothing for study
 B. 8111 *Oxymitra glauca* Hk. f. & Th.
 B. 8192 *Oxymitra* sp. with stem galls, no fls or fruits
 B. 7333 *Oxymitra excisa* Miq. prob. fls needed.
 R. 1315 *Pseuduvaria reticulata* (Bl.) Miq.
 R 323 *Polyalthia glauca* (Hassk.) Boerl (P. sumatran (Miq.) Kurz.)
 R. 1313 *Phaeanthus sumatrabus* Miq. ? fls needed.
 B. 8294 *Stechelorcarpus nitidus* King ? fls needed.
 R. 1383 *Dasymaschalon* (probably); my specimen has calyces only; corolla essential.

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Anonaceae:

- R~~X~~ 1288 Uvaria (probably); only one very immature fl.
 Y 1951, 1753 Polyalthia stenopetala Finet & Gagnep
 B. 7319 Polyalthia bullata King Ridl.
 R. 362, B 6866, 7286 Polyalthia desmantha (Hk.f. & Th.)
 Y. 1719 Pyramidanthe prismatica (Hk.f. & Th.) Merr
 (not Uvaria lobbiana)
 B. 8725 Uvaria ptychocalyx Miq.
 B. 8413 Uvaria purpurea Bl.
 B. 6873 Uvaria lobbiana Hk.f. & Th., as far as I can tell
 in absence of flowers
 Y. 2147, 2562 Xylopiia ferruginea Hk.f. & Th.
 R. 1288, 1449 Miliusia sp. as far as I can determine in
 the absence of flowers
 B. 7018 Drepananthus pruniferus Maingay

Apocynaceae:

- R. 1428 Chilocarpus (no fls or fruits)
 H. & R. 713 Alyxia forbesii King.
 B. 6722 Alyxia odorata Wall.
 B. 7291 Leuconotis sp. no mature fls.
 R. 1506 Willugbeia sp. (no mature fls.)
 Y 1475 Parameria barbata (Bl.) K.Schum
 B. 8690 Tabernaemontana dichotoma Roxb.
 Y 1787 Tabernaemontana crispa Roxb ?
 B. 7590 Urceola longisepala Merr.n.sp.
 B. 7726, 6379, 7262, 7662a, 7571, 6526, 8540, 7869
 Rauwolfia perakensis King & Gamble.
 R. 1314 Tabernaemontana cylindrocarpa (King & Gamble)
 R. 1375, 1340 " " " " Merr.
 B. 7124 Vallaris maingaya Hk.f.

Taxaceae:

- B. 6805, 8226 Podocarpus blumea Endl., leaves from
 juvenila shoots, larger than on normal branches.

Taccaceae:

- R. 178 Tacca cristata Jack. B. 8116, H. 1125 are
 sterile, apparently juvenile, forms of this .

Symplocaceae:

- B. 7937 Symplocos sp. no good fls.
 B. 7639, 7328 Symplocos rubiginosa Wall.
 B. 8088 Symplocos cochinchinensis (Lour.) Moore
 (S. javanica Bl.; S. ferruginea Roxb.)
 R. 1465 Symplocos rubiginosa Wall ?

Styracaceae

- Y. 2532 Styxax parallelonurus Perk. (S. sumatrana
 J.J.Sm.)
 Y. 1411 Styxax subdenticulatus Miq.
 Y. 1467 " " " (not serrulatum Roxb.)
 B. 8077 Styxax subdenticulatus Miq.

Sterculiaceae:

- R. 1272 Sterculia sp. ? scrappy material, no fls or frts.
 R. 250 Sterculia, fls needed, near S. patentinervia.
 Y. 1387 R. 28 Sterculia rubiginosa Vent (S. rufa Korth.)
 Y. 2381 " " " (not subpeltata)
 B 8726, 8417, 7211 Firmiana colorata (Roxb.) R.Br.
 B. 8599 Melochia umbellata (Hoult) Stapf.
 R. 388 Helicteres hirsuta Lour
 R. 312 Sterculia patentinervia Merr.n.sp.
 Y. 1455, 1964 Sterculia cauliflora Merr.n.sp.
 R. 308, Y 2142 R. 280 Sterculia urophylla Merr.n.sp.
 R. 352 Byttneria curtisii Oliv.
 Y. 2213 Byttneria (Buettneria) jackiana Wall.

Staphyleaceae:

- R. 1410, 341 Turpinia cochinchinensis (Lour.) Merr
 (T. pomifera DC.)

Hernandiaceae:

H. 1176, R. 359, Y 1904 *Illigera dasyphylla* Miq.

Hippocrateaceae:

R. 52 *Salacia prinoides* (Willd.) DC

Hydrocharitaceae:

R. 1524 *Lagarosiphon alternifolius* (Roxb.) Druce

Hamamelidaceae:

B. 8007 *Bucklandia tricuspis* (Miq.) Hallier f.

Lecythidaceae:

R. 1205, 1325 *Barringtonia macrostachya* Kurz (probably; material of both poor)Y. 2072 *Planchonia valida* Blume

Liliaceae:

R. 1335 *Pleomele elliptica* (Thunb.) R N.E.Br. ?Y. 2015 *Smilax laevis* Wall.B. 7806 *Smilax* sp. very young buds onlyB. 6779 *Smilax* sp., no leaves, stems and immature fruits only.B. 7805 *Smilax*, near *odoratissima* Bl. and *aspericaulis* Wall., but not the same as either; fls essential.H. & E. 695 *Ophiopogon intermedius* Don, probably; no fls. It is quite certainly not a *Peliosanthes*E. 1508 *Smilax* sp. suggests *megacarpa*, but the very young infl. is totally different; fls needed.B. 7239 sterile; perhaps a *Pleomele* rather than a *Taetsia*.R. 181 *Dianella ensifolia* DC.

Icacinaceae:

R. 1482, Y. 2380 *Gonocaryum melanocarpum* Hochr.R. 252, 1323 *Gomphandra subrostrata* Merr.n.sp.B. 7316 *Gomphandra affinis* Mast

B. 7623 " " "

H. & R. 762 *Gomphandra* sp. almost certainly, but my specimen with neither fls. nor fruits.Y. 2248, 2637 *Gomphandra yatesii* Merr.n.sp. (2248 in hb. as *Apodytes*)

Labiatae:

B. 7935 *Gomphostemma bartlettii* Merr.n.sp.H. 1167 H. & E. 760, Y. 1573, B. 6527 *Gomphostemma oblongum* Wall.B. 8176 *Gomphostemma parvum* Merr.n.spY. 1553, B. 8568 *Paraphlomis brevidens* Merr. n.sp.
(not *Gomphostemma*)B. 8241, Y. 1738 *Gomphostemma microcalyx* PrainB. 7753 *Coleus remotiflorus* Miq ? (the other numbers of *Coleus* I cannot name further at this time)H. & R. 767 *Scutellaria sumatrana* Miq.B. 7598 *Scutellaria discolor* ColebrH. 1028 *Leucas zeylanica* R.Br.B. 7780, 6532 *Leucas lavandulifolia* Smith.B. 7431, 7761 *Mosla dianthera* (Ham.) Maxim. Genus new toB. 8091 *Ocimum sanctum* Linn. Malaysia.B. 8090 *Ocimum basilicum* Linn.

H. & T. Labiatae, unknown to me, material very inadequate.

Leguminosae:

R. 161, 1511 *Bauhinia rahmatii* sp.nov. § *Bartlettiella* sect.B. 7600 *Bauhinia gracilipes* Merr.n.sp. nov.B. 7581, ~~228~~ Y 2483 *Bauhinia kockiana* Korth. (not creaghii)E. 1504, 1510 *Bauhinia semibifida* Roxb.Y 2404 *Bauhinia stipularis* Korth.

Y 1777 " " "

B. 8737 *Pithecolobium jiringa* (Jack) Prain.B 7579, 7594 *Pithecellobium contortum* (Grah.) Mart.

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Leguminosae:

- R. 1425 *Pithecellobium clypearia* (Jack) Benth. N.B. Pithecellobium is the original and correct spelling for the genus; there was absolutely no warrant for changing the name to *Pithecellobium*; Martius derived it from two Greek words meaning "monkey" and "ear-ring"
- Y. 1864 *Pterolobium microphyllum* Miq. (not " *Caesalpinia micrantha* Merr n.sp. "
- R. 304, Y 2168, B6972, 7287 *Saraca triandra* Linn.; rather ~~large~~ large for this species.
- B. 8746 *Centrosema plumieri* Benth
- B. 6449 *Uraria crinita* (L.) Desv
- B. 8356 *Crotalaria chinensis* Linn (fruits needed)
- H. & T. 323 *Crotalaria ferruginea* Grah
- Y 2194 " " (not chinensis)
- R. 1273 *Mezoneurum* ? cf. *sumatranum* W. & A.; cf. *Caesalpinia*; material totally inadequate
- R. 78 (28 ?) *Caesalpinia jayaba* Maza
- Y. 1862 *Mucuna ovalis* Baker f ?
- B. 7727, Y. 1142 *Mucuna acuminata* Grah ? fruits needed
- B. 8724 *Vigna hosei* (Craib) Backer
- R. 1274 *Acacia pennata* Willd
- H. & R. 728 *Desmodium heterophyllum* DC.
- B. ~~8774~~ 7374 *Desmodium dasylobum* Miq.
- R. 1119 *Cassia* sp.; some exotic species I suppose, perhaps from tropical America
- B. 8723 *Mimosa invisa* Mart
- R. 1112 *Calopogonium mucunoides* Desv
- R. 1258 *Derris*, probably; neither fls nor fruits
- B. 8704 more apt to be *Derris* than *miliettia*; fruits needed
- B. 7339 perhaps *Whitfordiodendron*; neither fls nor fruits
- B. 6983 indet; apparently Leguminosae, but material inadequate.

9-continued.

Rosaceae:

- B. 6871 *Pygeum myriandrum* Merr.n.sp.
- Y. 1262 *Rubus glomeratus* Blume (not *moloccanus*)
- B. 8665 *Rubus chrysophyllus* Reinw.
- B. 7725 *Rubus alceaefolius* Lam.
- B. 7409 " " "

Rhizophoraceae:

- B. 7616 *Anisophyllaea disticha* Baill.

Ranunculaceae:

- B. 6484, 8337, 7894 *Ranunculus diffusus* DC

Proteaceae:

- YX 2510 *Helicia javanica* (Bl.) Benn. rather than *H. obovata*
- B. 7385, 7598, 7116,, 8064, Y. 1593 *Helicia attenuata* Blume

Polygalaceae:

- RX ~~1357~~ 1357, 1402 *Xanthophyllum* sp. not matched
- B. 7665a, R 121, B. 7632 *Xanthoxylum beccarianum* Chodat vel aff .
- B. 7290; 7289 *Xanthophyllum citrifolium* Chod
- B. 7588, 7586 *Xanthophyllum flavum* Ridl
- B. 7322 *Xanthophyllum vitillinum* Nees ?
- B. 7274 *Xanthophyllum* sp. (prob.) no fls or fruits
- H. 1152, B 7691, 7372, 8607, 8519, 8542, 7566 *Polygala venenosa*
- B. 6701 *Salomonina cantoniensis* Lour. Juss

Primulaceae:

- B. 7895 *Lysimachia japonica* Thunb

Pittosporaceae:

- B 8399, 8188 *Pittosporum ferrugineum* Ait.

Polygonaceae:

- B. 7466 *Polygonum strigosum* R.Br.
 B. 6511, Y. 1497 *Polygonum paniculatum* Blume
 Y. 1555 *Polygonum malaicum* Danser
 B. 7412 " " "

Sapotaceae:

- B. 7086 *Payena* ?
 B. 7308 *Palaquium confertum* H.Lam ?
 B. 8281 *Palaquium oblongifolium* Burck
 B. 7309 *Payena acuminata* (Blume) Pierre
 B. 7297, 7293 *Payena* sp. not matched

Sapindaceae: I have made only approximate determinations, pending the publication of Radlkofer's monograph, now in press, in Pflanzenreich.

- Y. 1962 *Lepisanthes kunstleri* King ?
 B. 6474 " " "
 R. 25, 316, Y 1603, R. 1368 *Allophylus villosus* Radlk.
 Y. 2555 *Nephelium juglandifolium* Blume ?
 B. 7024 *Nephelium*, group of *lappaceum* L. but leaves softly pubescent beneath

Sabiaceae:

- R. 234 *Maliosma*, cf. *ferruginea* Blume; no fls
 R. 1387 *Meliosma confusa* Bl. var. *laxior* Baker f.

Connaraceae:

- B. 8161 *Rourea* (not *Connarus*) I started to describe this as new and abandoned it because I think the sheet is a mixture; note the few nerved leaves of the fruiting specimen, and the many nerved leaves of the flowering one!
 B. 7270 *Connarus grandia* King
 B. 7149 *Rourea humilis* Blume
 B. 6894, 6883 *Roureaopsis javanica* Planch. (6883 is in earlier sheet as indet under *Linaceae* I believe)
 B. 8255 *Ellipanthus sumatranus* Boerl & Koord
 B. 7108, 7347, 6987, 7087 *Agelaea borneensis* (Hk.f.) Merr.
 (A. *vestita* Hk.f.)
 B. 7334 *Agelaea wallichii* Hk.f.

Rosaceae (continued)

- B. 8014 *Pygeum sterrophyllum* Merr.n.sp.
 B. 8662 *Photinia bartlettii* Merr.n.sp.
 B. 7877, 8657 *Photinia sumatrana* Merr.m.sp.
 B. 8565 (type), and ? 8661 *Prunus wallichii* Steud.
 B 7902 *Rubus chrysophyllus* Focke
 B. 7538 *Rubus moluccanus* Linn.

Theaceae:

- B. 8715 *Pyrenaria* ? prob. not this genus, but I can do nothing further without fls.
 B. 7630 *Pyrenaria serrata* Bl. vel. aff; mature fls needed
 B. 6696, 8061, R. 389 *Adinandra dumosa* Jack.

Umbelliferae:

- B. 7473 *Oenanthe linearis* Wall.
 R 1224, B. 8124 *Carum involucreatum* (Roxb.) Ba ill.
 B. 7731 *Hydrocotyle javanica* Thunb.

Ulmaceae:

- B. 7546 *Trema angustifolia* Planch.
 B. 7049 *Gironniera subaequalis* Planch.
 B. 6973, R. 147, 1463 *Gironniera nervosa* Planch.

Tiliaceae:

- B. 6934, R. 330 *Trichospermum javanicum* Blume
 B. 6497, R. 190, H & R. 725 *Triumfetta pilosa* Roth.
 B. 6655 *Triumfetta suffruticosa* Bl.
 Y. 2367, H. & T. 1307, 1309, T. 1422, 1442, B. 7162 *Microcos*
 (Grewia) *tomentosa* Smith.

Tiliaceae:

- R. 1279 *Grewia umbellata* Roxb. = *G. acuminata* Juss !
 B. 7200 *Grewia acuminata* Juss.

Thymelaeaceae:

- B. 7176, R 47, 53 *Phaleria octandra* (L.) Baill.

Verbenaceae:

- B. 6819, Y 1183 *Vitex gamosepala* Griff.
 B. 7160 *Vitex clarkeana* King & Gamble
 R2 1236, 1497, 284 *Vitex vestita* Wall.
 Y. 1284, B. 7148 *Clerodendron colebrookeanum* Walp.
 Y. 2075 *Ayicennia officinalis* Linn
 B. 7207, R. 184, B. 6460 *Clerodendron infortunatum* L.
 H. 1144 B. 6447, 8728 *Clerodendron serratum* Spreng
 Y. 1192, 2479, 1669 R. 1433, B. 8195 *Clerodendron disparifolium* Bl. (not *laevifolium*)
 R. 1386 *Clerodendron deflexum* Wall.
 R. 1233 *Premna kunstleri* King & Gamble
 B. 8603 *Callicarpa longifolia* Lam
 R. 1045, B. 6448 *Callicarpa pentandra* Roxb
 B. 8420. 8711 *Premna pyramidata* Wall.

Violaceae:

- H. 1237 *Rinorea* sp. no fls or fruits
 R. 1411 *Rinorea hamelii* Merr.n.sp. also Y. 1745(not
 R. 1208 " " " " R. *kunstleriana*)
 B. 8196, 6470, Y. 2049 *Rinorea kunstleriana* (King) Taub.
 Y. 1627 *Rinorea yatesii* Merr.n.sp.
 B. 8209, 8234 *Rinorea wallichiana* (Hook.f.) O.Ktz
 R. 74 *Rinorea anguifera* (Lour.) O.Ktz
 B. 7437 *Viola betonicaefolia* Sm. var. (no fls)
 B. 7939, 7809 *Viola sumatrana* Miq.
 B. 7921 *Viola ancuata* Blume
 B. 6874 R. 115 *Rinorea comosa* (King) Merr.
 Y. 1640, R. 339 *Rinorea sumatrana* Merr.n.sp.

Leguminosae:

- R. 1119 *Cassia* (*Chamaefistula*) *bacillaris* Linn.f. det Britt

Xyridaceae:

- B. 7401, 7476 *Xyris capensis* Thunb. var. *schoenoides* (Mart.)
 A.Nilss.

Vitaceae:

- H. 1537 *Leea aequata* Linn
 B. 8273 *Leea gigantea* Griff. (probably)
 B. 8699 *Tetrastigma wrayi* (King) ?
 B. 6768 *Tetrastigma lanceolarium* (Wall.) Pl.
 B. 6386, R. 1118 *Cissus hastata* (Miq.) Pl.
 B. 7016 *Columella geniculata* (Bl.) Merr. var
 B. 8584 *Columella* sp. imperfect material
 B. 8162 *Columella japonica* (Thunb.) Merr.
 R. 1479 *Ampelocissus* (probably); material inadequate
 Y. 1905, B. 8148, 7352, R. 107 *Ampelocissus polystachya*
 B. 8716 *Pterisanthes rufula* (Miq.) PlanchWall.) Planch.
 B. 7321 *Pterisanthes polita* (Miq.) Laws.
 B. 7597 *Pterisanthes heterotricha* Merr.n.sp.
 R. 18 *Pterisanthes eriopoda* (Miq.) Planch.

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Fagaceae:

- R. 1476 *Castanopsis conspersispina* Merr.n.sp.
- Y. 2326 *quercus hystrix* Korth.

Gentianaceae:

- B. 8507 Y 1972 *Crawfurdia trinervis* (Bl.) O.KTz. (*C.blumei*)
- R. 324 *Exacum chironioides* Griseb.

Urtiaceae:

This family is exceedingly difficult and is badly in need of thorough revision. I suspect that too many "species" have been described, and that on the other hand there are still too many "collective species"

- B. 72332 *Procris cephalidia* Comm.
- B. 7749 *Procris frutescens* Blume
- B. 7560, Y. 1643 *Boehmeria* ? (possibly *Cypholophus*); not Oreocnide
- Y. 1421, B. 7908 *Boehmeria rugosissima* (Bl.) Wedd
- B. 8583 *Boehmeria* ?
- B. 7750, 7386, 8617, Y 1449, 2328 *Oreocnide sylvatica* Miq.
- B. 7132 *Debregeasia longifolia* Wedd
- B. 7240, R. 55 B. 8435 *Pipturus mollissimus* Wedd
- B. 8434 *Pipturus argenteus* Wedd
- H. 1194, R. 1232, R. 158 *Leucosyke sumatrana* Miq. I think rather than *L. capitellata* Wedd., but might be a form of the latter
- B. 7405 *Leucosyke sumatrana* Miq
- Y. 1170, B7133 *Maoutia puya* Wedd. (not *Boehmeria*)
- B. 7439 *Maoutia diversifolia* Wedd
- B. 7387, 7718, 8629 *Pouzolzia ovalis* Wedd
- B. 8629 *Pouzolzia*; group of *P. elegans* Wedd
- R. 11, B. 8687 *Polychroa sinuata* (Bl.) Merr
- Pilea* spp. (various numbers, I cannot determine further at present)
- B. 7734, 8186, R. 1229 *Laportea stimulans* Miq
- B. 6491 *Gonostegia hirta* (Bl.) Miq
- B. 8581 *Elatostema polycephalum* (Wall.)
- B. 8575, 8571, 8454 *Elatostema sylvanum* Ridl. The other *Elatostemas* I cannot name at present beyond the genus

Zingiberaceae:

I am not prepared to do much with this difficult group other than to indicate the genera; scarcely a single specimen is in condition for critical study as almost invariably the fugaceous flowers were not preserved. In Globba, for example, the species cannot be placed by any key without corollas, and there isn't a single corolla on any of the specimens.

- B. 8084 *Plagiostachys*; no fls
- B. 6906 *Plagiostachys* no fls
- R. 373 *Anomum* ?
- B. 6917 *Anomum* (or *Hornstaedtia* ?)
- R. 58 *Anomum*

Palmae: I know very little about this group other than the more characteristic genera: here are some suggestions

- B. 7085 *Plectocomia* ??
- R. 64 *Korthalsia*
- B. 7272 *Daemonorops*

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Flacourtiaceae:

- B. 8439, 8713 *Hydnocarpus yatesii* Merr.
 R 40, Y 1356, 1810 *Hydnocarpus sumatranus* (Miq.) Koord
 (but might possibly be *H. pentagyna* Van Sloot.)
 B. 7023 *Hydnocarpus* ~~stank~~ *setumpul* Van Sloot.
 R. 1488, B 8714, 7166 *Flacourtia rukam* Zoll. & Mor.
 R. 1378 *Scolopia spinosa* (Roxb.) Warb. (probably)
 Y. 2066, B. 8410, R. 49 *Ryparosa wrayi* King
 R. 1384, 1363, 1359, 1515, 1286, B. 7272 Y 2257 *Osmelia*
bartlettii Merr.
 B. 6890, R 1405, 1371, 1327 *Casearia lobbiana* Turcz

Marantaceae:

- B 8266 *Phacelophrynium* sp. no good fls.
 B. 6702, 6845 ~~Marrubium~~ *Phrynium capitatum* Blume

Gnetaceae:

- R. 22 *Gnetum* sp.
 B. 6888, 8669 *Gnetum microcarpum* Blume
 B. 7354 (and prob. B6455, sterile) *Gnetum macrostachyum* Hk.f.
 B. 6718 R. 309 *Gnetum microcarpum* Blume
 B. 7756 *Gnetum gnemonoides* Brongn.
 Moraceae 6709 *Gnetum loerzingii* Marcgr (prob.; sterile specimen.
 B 7271, 6979, 7068, 7278 (but not a vine!!!), R 357, H 1188
~~Sideroxylon~~ ~~Sloetia~~ ~~sideroxylon~~ *Sloetia elongata* (Miq.)
 Koord. (*S. sideroxylon* T. & B.)
 R. 1443 *Conocephalus suaveolens* Bl ? (too young fls)
 H & R 758 *Conocephalus subtrinervius* Miq.
 Y 2104 " " "
 B 8205, 8449 *Ficus pisifera* Wall.
 B 8303 *Ficus ribes* Reinw
 B 7324 *Ficus recurva* Blume var
 B 7233 7161 *Ficus ramentacea* Roxb
 B 8732 8658 *Ficus padana* Burm.f. (*F. toxicaria* Linn.)
 B 8580 *Ficus leptoryncha* Val
 Y 1236 *Ficus hirta* Vahl ? (*vix alba*)
 B 7589 *Ficus hirta* Vahl
 7483 B *Ficus globosa* Blume ? (no fruits, leaf specimen only)
 Y 1551 *Ficus fulva* Reinw
 R 1483 *Ficus urophylla* Wall
 B 8036 *Ficus consociata* Blume
 B 6852 *Ficus annulata* Blume (probably; fruits immature)
 B 7716, R 54 *Ficus lepicarpa* Blume
 B 8411, R 73, 1275 *Ficus subulata* Blume
 B 7186 *Ficus parietalis* Blume
 Y 2270 *Ficus korthalsii* Miq.
 B 7111 *Ficus globosa* Blume
 R 1336 *Ficus gelderi* Miq.
 R 307, 209, B 8582, 8560, 209, 75398541 *Ficus cuspidata*
 Reinw.
 B 6516, 7789, 8335, 7888, 8557, 8358 *Ficus diversifolia* Blume
 H&R 718 *Ficus caulocarpa* Miq ??? (altogether too young)
 B 7610, 7517 *Ficus alba* Reinw.
 B 8310 *Ficus albidifolia* Merr.n.sp. (not *F. alba* Reinw)
 B 8445, 7668a *Ficus tricolor* Miq
 B 6546 *Ficus bartlettii* Merr.n.sp.
 Y 1670 *Ficus yatesii* Merr.n.sp.
 R 1289 *Ficus lanata* Blume
 B 6773 *Ficus stolonifera* King, if the infructescences were
 prostrate on ground, not hanging from the branches
 Y 1946 *Ficus obtusa* Hassk; Y 2274 *Ficus lacor* Ham. var.

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(*Rubra* si Boerl. 5810 - *Pericampylus glaucus* (Lamk) Merr)

Monimiaceae:

B 7095, R 253 *Kibara chartacea* Blume

Menispermaceae:

B 7664 *Limacia* sp. I think, but buds too young to be sure

R 1505 *Limacia velutina* (Wall.) Miers, var.; leaves rounded
7 hence not typical

R 1495, 6847 *Cychea laxiflora* Miers ? One with very immature
re staminate buds, other with immature fruits, no fls.

R 34, B 7015 *Fibraurea chloroleuca* Miers

Meliaceae:

B 7327 *Dysoxylum cauliflorum* Hiern

R 1408 *Aphanamixis rohituka* (Roxb.) W. & A

B 6865 *Aphanamixis* sp.; fls needed

B 8727 *Aphanamixis grandifolia* Blume

Y 2386 *Chisochiton sumatranus* Bak.f.

R 302 *Chisochiton lasiogyne* Boerl. & Koord

Pandanaceae: Most of the material submitted consists of leaf-
specimens only; identification is impossible without
fruits.

B 8057, R.39 *Pandanus* (if erect) no notes, ~~no~~ leaves only
prob. ~~is~~ Yated 1653

B 7178 leaf only; looks like *Pandanus tectorius* Soland.

R 372 *Pandanus* in fl.; fruits essential

B 7611 *Pandanus* I suppose, surely so if erect; leaf only

B 8043 *Pandanus*; leaf only

B. 6545 *Freycinetia* (probably; surely so if scandent)
leaves only, no notes

B. 8632 *Pandanus*; group of *P. immersus* Ridl.

Passifloraceae:

R. 51 *Passiflora*; possibly undescribed, apparently allied to
P. octandra Gagnep; specimen very poor

H 1155 *Passiflora foetida* Linn

R. 1397 *Adenia quintuplinervia* (Miq.) Hall.f.

Y 1891 *Adenia macrophylla* (Bl.) Koord

Y 1427 " " " "

B 6385 " " " " (not "*grandifolia*")

Pinaceae:

8562 *Callitris* sp.; I have no working knowledge of this
Australian genus.

Piperaceae: No changes in identifications previously reported
Few additions, as follows:

B. 8570, 8398 *Piper philodendron* Ridl. ex descr.

B 6453 *Piper* sp. juvenile ! without its mature character
leaves ; any further det. would be merely a guess

Phytolaccaceae:

B. 7006, 8334 *Phytolacca icosandra* Linn !!! Was this cult.
or wild ? It is strictly an American species and hence
must be an introduced one in Sumatra. It is recorded
from no parts of the Old World.

N.B.

Rubiaceae:

R. 1291 *Borreria latifolia* (Aubl.) K.Schum. Introd. from
trop.america, but recorded from no parts of the Old World;
I have it also from Singapore !! Not in Ridley

H. 1080, 1011 B 6458 *Borreria laevis* (Lam.) Griseb. Like
the preceding, yet not reported from the Old World. I have
recently collected specimens from Philippines ! New Guinea !
Singapore ! New Britain ! and Samoa ! Not in Ridley

B. ~~6890~~ 6980 *Nauclea* (*Sarcocephalus*) *junghuhnii* (Miq.) Merr.

Y. 1293 *Neonauclea cyrtopoda* (Miq.) Merr. (not obtusa)

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- B. 8158 *Neonauclea pallida* (Reinw.) Merr.
 R. 325 *Naonauclea purpurascens* (Korth.) Merr.
 B. 7268, R. 342 *Nauclea* (*Sarcocephalus*) *subdita* (Korth) Merr
 R. 1415 *Uncaria* sp. fls all abnormal from insects or fungi.
 R. 348 (or 248 ?) (351 scratched) *Uncaria roxburghiana* Korth
 B. 7009 *Uncaria glabrata* DC
 B. 7392 *Uncaria gambir* Roxb
 R. 42 *Uncaria acida* (Hunter) Roxb
 B. 7081 *Uncaria longiflora* (Poir.) Merr. (*U. pteropoda* Miq.)
 B. 8708, 7221, 7751 *Uncaria ferrea* (Blume) DC
 B. 6946 *Uncaria cordata* (Lour.) Merr. (*U. pedicellata*)
 R. 1316 *Saprosma* sp. material insufficient !
 B. 8238 *Saprosma arboreum* Blume
 R. 159 B. 6625 8530 R. 1284 *Chasalia curviflora* Thw. (Some of the numbers I have identified as Thwaites' species may represent *C. propinqua* Ridl. type from Berastagi; but I suspect Ridley's species is no good !
 B. 8163 Y 1767 *Gaertnera acuminata* Benth (not *Chasalia curviflora* as Yates' specimen was identified)
 Y. 1380, 2042 (as "Rub" indet.) B. 7783 H. 1197 R. 1436 *Aphenandra sumatrana* Miq.
 R. 1517 B. 7618 7650 *Lucinaea membranacea* King (prob. *L. sumatrana* Val. & Koord. is the same)
 R. 139, 1517 *Lucinaea membranacea* King
 B. 8085 *Morinda rigida* Miq. ex descr.
 B. 6904 *Lecananthus crubescens* Jack
 Y. 1773 *Morinda jackiana* Korth
 Y. 2501 *Wendlandia ovata* Merr. n. sp.
 B. 7147 7513, 7406 *Wendlandia glabrata* DC
 B. 8550 *Tarenna* sp. (fls essential; might be new)
 B. 7153 *Tarenna costata* (Miq.) Merr.
 B. 7413 *Tarenna mollis* (Wall.) Valetton
 R. 1107 *Oldenlandia diffusa* Roxb
 B. 7766 *Hedyotis kurzii* Merr. (*H. wallichii* "urz, non Walp.)
 R. 1210, H 1122 B 7082, 6733, 7606R. 194 *Hedyotis rigida* Miq
 B. 6475 6458a, R. 166 1472, 1519 *Hedyotis capitellata* Wall
 R. 386 *Hedyotis costata* (Roxb.) Kurz
 R. 1398, 152, H. 1174 B. 6683 *Hedyotis auricularia* Linn.
 H. & R. 1298 *Hedyotis pinifolia* Wall. (prelim. rept. *Oldenlandia* sp.)
 B. 6557 *Hedyotis* sp. fls desirable
 B. 7530 *Hedyotis* sp., group of *H. uncinella* fls desirable.
 B. 7940, Y 1529, 2433 *Ophiorrhiza ridleyi* Merr. (*O. bracteata* Ridl. non Korth.)
 B. 6616, 8473, Y 1430 *Argostemma triflorum* Ridl.
 Y. 1540, B. 8462, 8495 *Argostemma stellare* Ridl. (*A. stellatum* Ridl. x non Craib.)
 B. 8681 8245 *Argostemma riparium* Ridl ?
 B. 8455x 7494 *Argostemma corymbosum* Ridl
 B. 8636 *Streblosa microcarpa* (Wall.) Ridl
 R. 1499, 1313, 112, 233 *Psychotria malayana* Jack
 B. 8135 *Psychotria* sp.; remotely possible *P. malayana*; material too poor
 B. 7556, 7617 *Psychotria* sp.
 Y. 2583 *Psychotria* cf. *kunstleri* King & Gamble
 B. 7627 *Psychotria* sp.
 R. 41, B. 8674 *Psychotria laxiflora* Blume
 R. 1334 *Psychotria sarnentosa* Blume
 H. & R 1158, R. 182, B. 6390, 6469, 6893, Y 6469 *Psychotria viridiflora* Reinw
 B. 6528, 6519, H. & R. 715, 685 *Psychotria*

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- B. 6528, 6613, H & R. 685, 715 *Psychotria multinervia* Ridl.
but this species seems doubtfully distinct from *P. rhinocerotis* Blume
- B. 7592, R 176, 1320 *Psychotria rostrata* Blume
H. & R 766, 717 B 6855 Y 2335 *Psychotria montana* Blume
- B. 8611 *Psychotria montana* Blume
B. 6759, 8247 *Coptophyllum capitatum* Miq
R. 1500 *Tarenna sylvicola* Ridl
Y. 2153 *Acranthera yatesii* Merr.n.sp
R. 315 *Acranthera longipes* Merr.n.sp.
B. 7311 *Acranthera* sp. inadequate material
B. 6571, 7687 Y 2599, B. 6757, R 230, B. 8207, 6714 *Ophiorrhiza*, and all probably referable to *O. exserta* Ridl
Y. 1533, B 8529 *Ophiorrhiza deflexa* Ridl
B. 6758, 8277, 8389 *Ophiorrhiza rosacea* Ridl x
Y 1638 *Ophiorrhiza ixora* Ridl ?
B. 7674 *Ophiorrhiza flavescens* Ridl
B. 8469, R 140, H & R. 783 *Ophiorrhiza* spp. indet
R. 1358 *Ixora* sp.
B. 6719, R 1502 *Ixora pendula* Jack
R. 207 *Ixora pendula* Jack
B. 7235, 6846, 7174 *Ixora javanica* DC
Y. 1772, H & R. 1456 R. 108 *Ixora fulgens* Roxb
B. 8670, 8701, 6464, R 1285, 1271, 332, 1285, 185, 332, 1489 *Ixora nigricans* R.Br.
R. 1211 *Lasianthus* sp. = Yates 1845
B. 6452 *Lasianthus* " " " "
B. 6452 *Lasianthus* sp
B. 6962 *Lasianthus*
B. 7962 *Lasianthus*
B. 7070 *Lasianthus*
B. 6552 *Lasianthus*
Y. 2508 *Lasianthus purpureus* Blume (not *Mycetia*)
H. 1185 *Lasianthus*
Y. 1913 R. 1369, B. 6897 *Lasianthus pilosus* Wight.
B. 6471, 7696, R. 1321 *Lasianthus maingaya* Hook.f.
B. 7302 *Lasianthus stercorarius* Blume
(A peculiarly difficult group, because of the numerous species proposed and their relatively slight differences in many cases. One needs to compare with types !!!! There will be many reductions, so why describe more at present ?)
- B. 6966, R. 126 *Urophyllum* sp
R. 232 *Urophyllum* sp
B. 6908, 7080, 8517 *Urophyllum macrophyllum* Korth
R. 1366 *Urophyllum macrophyllum* Korth
R. 111, 223 *Urophyllum* sp
B. 6609, 6611 *Urophyllum macranthum* Ridl.
B. 6967, 7651, 8696 *Urophyllum* spp x (or *Pleiocarpidia* ?)
B. 8564, R. 1339 *Urophyllum grandifolium* Ridl.
B. 8082 *Urophyllum* sp
(Same comment as under *Lasianthus*)
R. 1393 *Timonius flavescens* Jack ?
R. 1448 *Timonius*; very likely perfect fl. of 1529
R. 1529 *Timonius*
R. 1464, 1484, B. 7330 *Timonius wallichianus* (Korth.) Val.
B. 7648 *Tarenna* sp. inadequate
B. 6674 *Tarenna mollis* (Wall.) Bal
B. 6495 *Tarenna sylvicola* (Ridl.)
R. 202 *Tarenna* ?? (mighe be *Pavetta*)
B. 1364 *Pavetta* sp. fls needed (i.e. mature ones)
B. 7748a *Pavetta* sp. (probably)
B. 7332 *Pavetta longifolia* DC ? also 8427

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- R. 1467, B. 8739 H & R. 688, 1162, R. 1390 *Petunga hirta* Ridl
 B. 7156 *Randia* sp. group of "*densiflora*"?; scandent?
 erect shrub or tree?
 B. 7003 8063 *Randia spinosa* (Thunb.) Poir? no spines
 R. 69 B. 6944, 7159 Y. 2242 *Gardenia tentaculata*
 Hock.f. (not *Randia*)
 B. 7770 *Mussaenda* ??
 B. 8693, 7403, R. 4 *Mussaenda* spp. mostly inadequate.
 B. 6492 R. 1414, B. 8034 *Mussaenda hirsuta* Ridl
 Y. 2639 B. 7172 *Canthium dicoccum* (Gaertn.) Merr
 Y. ~~Myer~~ 1542 *Mycetia brachybotrys* Merr.n.sp
 B 7692, Y. 1641 *Mycetia yatesii* Merr.n.sp.
 B. 7485 *Mycetia sumatrana* Merr.n.sp
 H. & R. 698 *Mycetia angustifolia* Ridl
 R. 674 *Mycetia angustifolia* Ridl
 Y. 1367 B. 7647, 7620 *Tricalysia* (*Diplospora*) *singularis*
 (Worth.) Merr.

Rubiaceae of uncertain generic position because of inadequate material. B. 8179 (looks like *Psychotria* in all but its axillary inflorescences) B. 7157 (4-celled fruits, immature); B6761 no mature fls.

Y. 2501 *Wendlandia ovata* Merr.n.sp. (prob. in herb U.C. as Apocynaceae indet.)

In this exceedingly difficult family anyone is handicapped by inadequate field notes. Many of the specimens have no notes; others do not indicate whether tree, shrub, or vine is represented and sometimes one cannot determine from a herbarium specimen whether or not a scandent or erect plant is represented. The numerous notes in some character unknown to me are all "Greek" as far as supplying any definite information as to the plant. These statements, of course, apply to other groups than Rubiaceae as well; but in these very large families good notes often supply most important clues. EDM. At the end of a long hard day !!!!!

Sumatra 16, continued:

Myristidaceae:

- 7299 B, 7052 B *Gymnacranthera forbesii* (King) Warb
 B 7329 *Knema intermedia* Warb.
 B 7110 Y 1610 *Horsfieldia irya* (Gaertn.) Warb? staminate
 infl. rather too long for this species, & leaves large
 B. 6990 7304 6867 *Horsfieldia amygdalina* (Wahl.) Warb
 B 7151 Y 2184 *Horsfieldia bivalvis* (Hk.f.) Merr.
 B. 7300, 6991 *Horsfieldia glabra* (Bl.) Warb.? but cf.
H. irya Warb--material insufficient
 B. 8283 *Myristica fragrans* Houtt
 B. 7177 *Myristica*, apparently same as Yates 2123, material
 insufficient

Guttiferae:

impossible to make any further detts. of the few species, mostly *Garcinias* in fruit, except by comparison, and I cannot match any of them here.

Myrsinaceae:

- H & R. 761 *Ardisia reclinata* Scheff? fls needed.
 B 8230 *Ardisia dolichosepala* Merr.
 R 1498 Y 1445, B. 8463, 8619 *Ardisia crispa* (Thunb.)
 A.DC. sensu lat.
 R. 1322 *Ardisia villosa* Roxb. sensu lat. (*A. vestita* Wall.)
 R. 1324 *Ardisia* prob. *palembanica* Miq. fls essential
 Y 2454 *Ardisia laevigata* Blume?
 B. 8664 *Ardisia javanica* A.DC.
 Y 2173 *Ardisia fuliginosa* Blume

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- Y 1511, 2054, 1465 B 7014, 6606, Y 2065 B 7644
Ardisia colorata Roxb. et vars.
 B. 8475 *Ardisia* sp. fls needed
 B. 7064 *Ardisia*, specimen too poor
 Y. 2579, B. 7646, 7283 *Ardisia* sp: fls needed.
 B. 7242 *Ardisia* sp fls needed
 B. 8497 *Ardisia* sp. fls needed
 B. 7325 *Embelia* sp. looks very characteristic, but my specimen is very poor
 B. 8022 *Embelia microphylla* Merr.n.sp.
 B. 8352, 6395 *Embelia* sp. fls too young
 B. 6870 6704 *Grenacheria lampani* (Korth.) Mez
 R. 1520, ~~1248~~ 1424, 1350, 1461, 162, Y 1840, 2018, 1150
Embelia ribea Burm.f. (includes *E. garcinifolia* Wall.)
 B. 6512 *Embelia coriacea* Wall
 B. 6514, Y 1507 *Maesa oligotricha* Merr.n.sp
 B. 7715 *Maesa striata* Mez
 B. 8614, 6496, 7930 H & R. 778 *Maesa indica* Wall.
 R. 1525, 183, 211, B. 7425, 7001, 6382 *Maesa ramentacea* Wall.
 B. 7587 *Labisia pumila* (Bl.) B. & H.f.
 B. 8346 *Rapanea affinis* (DC.) Mez.

The more I try to use Mez's monograph, in Pflanzenreich, the more I cuss, because it wont work. I conclude that somebody must do it all over again !!!!!

Araceae:

- R. 120, 177 *Anadendron* ? If so, a very distinct new species, but I am afraid of *Raphidophora-Epipremnum-Scindapsus* etc. There are no spathes on my material !
 B. 8450 *Pothos beccarianus* Engl. without doubt, but merely the juvenile leaf-form; see fig. in Engl. Pflr. 24: 44 fig. 17 (on p. 43)
 B. 7689 *Schizmatoglottis* sp; no complete ~~specimens~~ spathes.
 R. 119 *Schizmatoglottis* sp.; inadequate specimen
 B. 6985 *Scindapsus hederaceus* Schott
 Y. 1457 (and 1691 ?) *Raphidophora wrayi* Hook.f.
 Y. 1537 *Raphidophora korthalsii* Schott.
 B. 7220 *Raphidophora korthalsii* Schott ?; only parts of a flea, no fls or fruits.
 Y. 1764, 1333 *Pothos macrophyllus* De Vriese (not *P. macrocephalus* ~~Scort.~~ Scort.)
 B. 6440, H & R 1311 *Lasia spinosa* (Linn.) Thwaites
 B. 8307 *Homalomena* I suppose; the specimen is badly dried and badly broken.
 R. 104 *Homalomena* sp.
 R. 14 *Homalomena longipes* Merr.n.sp.
 B. 8426 *Homalomena*; cf. *sagittifolia* Jungh; specimen very fragmentary
 R. 224, B. 8467 *Homalomena pygmaea* (Hassk.) Engl
 B. 8295 *Homalomena humilis* (Jack) Hk.f.
 B. 7683, 6643 *Homalomena angustifolia* (Jack) Hk.f.
 B. 8332, Y. 1265 *Colocasia indica* Hassk. (hardly *Alocasia*)
 B. 7005 *Anadendron affine* Schott
 Y. 1228 *Aglaonoma marantifolium* Bl
 R. 9, 173 *Aglaonema oblongifolium* Schott.

Araliaceae:

- R. 1287, B. 8240 (sterile!!!) *Schefflera bartlettii* Merr. n.sp.
 B. 8267 *Schefflera sumatrana* Merr.n.sp. I venture this because the 1-foliolate character is unusual; this in spite of the fragmentary broken inflorescence.
 Y. 1970 *Schefflera multifoliolata* Merr.n.sp. (not heterophylla)

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- Y 1963, 1447, B 7951 *Schefflera scandens* (Blume) Koord.
 B 7548 (large bullate, many nerved lvs.) B 7292 R 144,
~~139~~ 1490, H 1140 *Schefflera tomentosa* (Blume) Harms
 comes well within range of variation of Malay Penin. form,
 but like the latter is more tomentose than the Javan type
 B 8332 *Schefflera venulosa* (W. & A.) Harms
 B 7189 H 1181 (both with mere fragments of infl.) Y 1370
Schefflera yatesii Merr. n. sp.
 Y 2251 *Schefflera rigida* (Bl.) Harms ?
 Y 1721 2543 *Schefflera elliptica* (Miq.) Harms (vix *venulosa*)
 B 6958 *Schefflera*; very characteristic, not placed, but alto-
 gether too young
 B 8065, 7230 *Arthrophyllum ovalifolium* Miq
 R. 38 *Aralia beccarii* Ridl; but probably also the Sumatra
 form referred by Miquel to *A. dasyphylla* Miq.
 Y 1474 B 6492a *Brassaiopsis glomerulata* (Bl.) O.Ktz.
 H 1175 *Trevesia burckii* Boerl. (not *buckii*)

Begoniaceae:

- B. 8479, 6621, 8515 *Begonia beccariana* Ridl.
 (am unable to carry determinations of the few other numbers
 beyond the genus. In every case something is lacking, either
 fruits or male or female fls, and one needs "all he can
 get" to do anything with *Begonia* !)

Burseraceae:

- Not able to do much with these. Dr. Lam has been working on
 the family for some years but has published little. He has
 not been very "stable" in his recognition of genera.
 7345 B *Santiria* (i.e. *Hemisantiria*; but I believe that
 Lam has another generic name for this group now) Fls.
 needed. Same as Krukoff 208 (sterile)
 B 7048 *Canarium* cf. *denticulatum* Bl.; but might be a *San-*
tiria--- the fruit is too young.
 B 6872 *Santiria* sp. (i.e. *Hemisantiria* I suppose)

Dichapetalaceae:

- R 1516 1409 *Dichapetalum timorense* (DC.) Engl. 1409 is
 remarkable similar to the typical form; isotype from
 Timor in herb. N.Y.! EDM

Dioscoreaceae:

- Y 2055 *Dioscorea daunea* Prain & Burkill (det Burkill)

Olacaceae:

- B 7317 *Ochanostachys amentacea* Mast. sterile! (in prelim
 list as "Dipt.")

Dilleniaceae:

- B 6903 *Wormia pulchella* Jack
 B 8718 *Wormia oblonga* Wall. *Wormia* is sufficiently dis-
 tinct from *Dillenia*, but often it is difficult to
 separate the two when fls only are available.
 B 7514, 6591, 7784 *Saurauia vulcani* Korth
 B 6400 R 189, H 1132, Y 1426 *Saurauia nudiflora* DC
 B 7444 8656, 7910 H & R 721 *Saurauia roseata* Ridl
 Y 2325 *Saurauia leucophloeia* Korth ?

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Aquifoliaceae: I wasted hours trying to solve the difficulties of Loesener's "monumental" monograph of this family, but can only conclude that the result of his work is "confusion worse confounded!" Maybe with supplementary collections I can do better, for often one needs perfect and staminate fls and fruits.

- B. 8333 X *Ilex spicata* Blume
- B. 6504 *Ilex bartlettii* Merr.n.sp. (ad interim) I may hold this up pending additional collectons; fruits only
- B. 9016 *Ilex havilandii* Loesener
- B 7395, Y 2301, 1584 *Ilex grandifolia* Merr.n.sp.
- B 8003 *Ilex* sp.

Gesneriaceae: Another group in which I am not at all "at home" outside of the Philippines. Ridley's work has complicated the group very badly as to the Malaysian species.

- B. 8615 *Didymocarpus* ~~e~~ Yates 2628; *D. albina* Ridl.
- B 7404, Y 2296 *Didymocarpus horsfieldii* O.Ktz. or near
- B 8520 *Didymocarpus* sp. group of *D. albina* Ridl.
- B. 6505 *Didymocarpus* sp
- B 6750 *Didymocarpus platypus* Clarke var. *sumatranus* Ridl.
- B 7363 *Didymocarpus crinita* Wall.
- B 6971 *Trichosporum* sp. no fls.
- B 8695 *Trichosporum* sp.
- B 7760 *Trichosporum* sp.
- B. 8503 H & R. 710 *Trichosporum* sp.
- B 7955 ~~Tyrtandra~~ *Cyrtandra* sp. group of *oblongifolia* Benth. & Hk.f. no fls
- B 6780 *Cyrtandra* sp. no fls; apparently group of *C. picta*.
- B 7690 *Cyrtandra* sp. no fls
- R 103 B 6716 *Cyrtandra rosea* Ridl
- H & R 691 Y 1473 *Cyrtandra pauciflora* Ridl
- B 8602 *Cyrtandra pandurata* Ridl
- B 8613 *Cyrtandra* ?? (no fls or fruits; might be *Scroph.* or even *La biate*.)
- B 8688 8174 8206 *Cyrtandra* sp
- B 8612 *Cyrtandra* sp: This family is one of those "impossible" groups unless one can get at authentic material of most of the species!

Lauraceae: Another bad group, bad even when one has staminate, pistillate fls and fruits. The oriental genera are rather badly defined, and there seems to be little agreement as to generic limits in the *Litsea* group. I have here numerous authentic specimens, many fragments, in the Meisner herbarium, but still I am unable to carry some of the idents beyond the probable genus.

- R. 114 *Litsea tuberculata* (Blume)
- Y 1362 " " " (not *perakensis*)
- B 7066 *Litsea resinosa* (Blume)
- R 26, 1328 *Litsea umbellata* (Lour.) Merr (*L. amara* Bl.)
- Y 2017 *Litsea obtusifolia* (Bl.) ?
- Y 2655 *Litsea* cf. *pbtusata* (Meisn)
- Y 1682, 1744, B 8731 *Litsea noronhae* Blume
- Y 1590 *Litsea noronhae* Blume
- Y 2010 *Lindera acuminata* Blume
- R 1420 Y 1814 *Nothophoebe*; I think undescribed, but fls too young
- B 7281 R 1374 *Dehaasia* ? fls too young
- B 7346 *Dehaasia* ?? very young buds
- Y 1714 *Dehaasia* sp. (hardly *Beilschmiedia*)
- Y 1396 *Dehaasia microcarpa* Blume ?

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- Y 2501 *Cinnamomum subavenium* Miq
 B 7503, R 76 *Cinnamomum iners* Reinw.
- Euphorbiaceae: One of the worst unless one has all stages, i.e. staminate and pistillate fls and fruits. The indet. ones "come out in the wash" as supplementary material comes in.
 B. 7336, 7301, 6977, 7155 R 44 B 7008, 6924 Y 2364
- Antidesma cuspidatum* Blume
 B 6830a 7390, 7743 *Antidesma montanum* Bl.
 B 7277 *Antidesma* sp ; stipules fallen, and only a fragment of a detached infructescence
 Y 2040, 1454 *Antidesma tetrandrum* Blume
 B 7237 *Antidesma* Same as Yates 1329 ???
 R 248 *Antidesma* sp ? I have never seen an antidesma with fruits quite like this and suspect it to be new, but would prefer to wait for fls.
- H & T 749 676a *Acalypha brachystachya* Hoffm.
 R 384 B 7411 *Glochidion superbum* Baill.
 Y 1269 *Glochidion arborescens* Bl.
 R 1265 *Glochidion obscurum* (Willd.)
 H & R 1159 B 8598 Y 2157 *Glochidion hirsutum* Muell
 B 7167 *Glochidion leiostylum* Kurz ?
 Y 2112 2189 2376 R 1526 Y 2059 R 1535 *Glochidion penangense* Muell.
 Y 2431 *Glochidion borneense* Boerl
 Y 2305 " " ?
 B 7407 " " ?
- The few other numbers of *Glochidion* I can carry no further at present
- B 6926 *Endospermum sumatranum* Merr.n.sp.
 R 1381 *Gelonium bifarium* Roxb ?
 B 8231, R 367 *Gelonium multiflorum* Juss
 R 32 1494, B 6981 8194 R 1209 *Galearia aristifera* Miq
 B 6785 *Galearia aristifera* Miq
 R 1407 *Galearia phlebocarpa* (R.Br.) Miq. var
 R 171, 1329 Y 1654 *Galearia phlebocarpa* (R.Br.) Miq
 B 7326 *Elaterospermum tapos* Blume
 B 8710 *Croton caudatus* Giesel (in all probability; very badly broken material)
 R 377 *Croton caudatus* Geisel
 R 1486 *Cnesmone javanica* Blume
 H & R 1308 Y 1263 *Cleistanthus myrianthus* (Hassk.) Kurz
 R 1419 *Bridelia monoica* (Lour.) Merr. var
 R 1485 *Claoxylon longifolium* (Bl.) Miq
 R 1444 B 6850, 8407 *Claoxylon polot* (Burm.f.) Merr.
 B 8402 ~~Claoxylon~~ *Cleidion spiciflorum* (Burm.f.) Merr.
 B 6588 *Breynia rhamnoides* Muell
 B 6472, 7215 R 1270 *Breynia reclinata* Hk.f
 R 1413, B 6391 *Breynia patens* Benth
 B 6930 *Baccaurea*; apparently new, but I cannot definitely place in its proper section until male fls come in.
 B 7583 7585, 7584 R 203 *Baccaurea parviflora* Muell.
 B 7072 *Baccaurea griffithii* Hook.f.
 R 204 *Aporosa* sp. fls needed
 B 7602 *Aporosa frutescens* Bl
 R 380 *Aporosa aurea* Hk.f.

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R 1528, 1226, 283, 338 *Mallotus porterianus* Muell.B 8152 Y 1788 B 8401 *Mallotus oblongifolius* Muell.(not *M. dispar*)R 334 *Mallotus macrostachys* Muell

R 167, 334 " " "

B 8286 *Mallotus repandus* MuellB 7656 *Macaranga bartlettii* Merr. n. sp.R. 1235 *Macaranga divergens* Muell.Y 2602 *Macaranga gigantea* (Rchb.f. & Zoll.) Muell.B 8075 *Macaranga triloba* MuellR 192 *Macaranga oentoculata* MuellB 6892 *Macaranga javanica* Muell.B 6462 *Homalanthus populneus* Pax.R 1527, 29, B 7258 (sterile; or does your specimen by chance have female fls or fruits?) *Botryophora kingii* Hook. f.!

A wonderfully interesting find; two collections recorded, and so far only male fls known. Am sure this belongs in tribe with *Macaranga-Mallotus* etc., but Pax and Hoffmann do not include it, and Engl. & Prantl place the genus among those of uncertain status. I never saw this before, but worked it out by the rather tedious process of "generic

~~R 1435 *Sebastiania chaemala* Muell.~~ elimination"

R. 1435 *Sebastiania chaemala* Muell.

H 1240 Y 1739 B 7613 R 59 1514, 1212, 1225 *Trigonostemon sumatranus* Pax & Hoffm. But I rather doubt the species being distinct from the Mal. Penin T. *malaccanum* Muell., while the Yunnan T. *thyrsoides* Stapf is very very close.

R 1044 B 6459 *Sauropus androgynus* (Linn.) Merr.B 7621 *Microcosmis casearifolia* PlanchH & R 776 R 1109 *Phyllanthus urinaria* LinnB 8142 *Phyllanthus niruri* LinnB 8293 *Richeriella* sp? but if so the generic limits

will have to be extended somewhat. So far monotypic, (Palawan, Philippines), but I have specimens of another species from Indo-China collected by C. Kuntze, and I found a specimen from the Malay Peninsula at Kew, representing another species. Female fls or fruits, Or both, needed

R 1389 prob Euphorbiaceae, staminate only, no good fls

(only young buds, open fls fallen) staminate needed

B 7089 Euphorbiaceae ??? fls too young to be sure.

Orchidaceae: I'm no orchid specialist, but the more I compare specimens the more I am inclined to the belief that among orchidologists a species is merely "one plant perched on another one somewhere in the tropics" to paraphrase one of Gleason's definitions. However, I am pretty confident that my determinations, as far as I have been able to carry them, are reasonably correct !!!

H 1200 B 7013 *Plocoglottis javanica* Bl. or very near.B 8547 *Eria* ?B 7738 *Calanthe*H 1193, 1238 *Tropidia curculigides* Lindl.B 8421 *Vanilla*B 7990 *Coelogyne*B 6771 *Liparis* no fls.H & R 707 *Liparis crenulata* Lindl ?Y 1789, 1848, B 6645 *Agrostophyllum hasseltii* (Bl.) JJSm.(not *Appendicula*)R 321 *Podochilus* sp.Y 1605 *Podochilus tenuis* Lindl (not *Appendicula*)B 7633 *Cymbidium longifolium* Don ?H & R *Thrixspermum* sp.B 7216, 8089 *Cymbidium amplexicaule* (Bl.) Rchb.f.

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- B 8403 *Malaxis* (probably; but my specimen has no inf.
 H & R 1163 *Eulophia*
 B 6378 *Eulophia squalida* Lindl
 B 7562 *Galeola nudiflora* Lour.
 B 6437 *Calanthe furcata* Batem ("veratrifolia" auctt.)
 H 1124 282, B 6420 *Nieuwiedia veratrifolia* Bl.
 B 6525 *Phaius blumei* Lindl
 H & R 692, 697a, B 6524 *Eria* spp. (three species, 692
 in the section (or genus) *Trichotosia*)

Melastomataceae:

- B 7050a, 7296 Y 2278 *Marumia muscoba* Blume (not vulcanica)
 Y 2012 1424 *Anplectrum yatesii* Merr.n.sp. (not *Disso-
 chaeta appendiculata* Bl.)
 B 6900 6995 7315 *Dissochaeta sumatrana* Merr.n.sp.
 B 8080 *Dissochaeta celebica* Bl
 B 7496 R 1216 *Dissochaeta gracilis* Bl.
 Y 2214 B 6913 Y 1746 *Kibessia galeata* Bl.
 B 7423 *Kibessia tetraptera* Miq
 R 1349 *Kibessia* ? *azurea* (Bl. DC.?
 B 6569 *Pachycentria tuberculata* Korth
 B 7107 *Pachycentria* ? no fls.
 B 8511 *Sonerila exacoides* Ridl
 B 7697 Y 1642 *Sonerila obliqua* Korth
 B 8457 *Sonerila heterophylla* Jack
 Y 2336 B 7368, 7379 6997 *Sonerila* sp.
 B 6629 *Sonerila* ??? no fls
 B 8512, 7983 *Sarcopyramis nepalensis* DC
 B 6869 H 1249 *Pternandra caerulescens* Jack
 R 216 B 8741 *Memecylon laevigatum* Bl. (*M. myrtilla* Bl.)
 B 7282 7288 *Memecylon garcinioides* Bl
 R 215 *Memecylon beccarianum* Cogn.
 R 1463 *Memecylon laruei* Merr ?
 B 6624 *Melastoma*; very apt to be undescribed, the very
 narrow leaves characteristic, but neither fls nor fruits
 R 1215 *Melastoma*; the fls too young. It may eventually
 prove to be an *Otanthera*
 B 7550 *Melastoma velutinosum* Ridl
 B 7684 8344 *Melastoma "polyanthum"* Bl. A collective
 species, by many sunk in the even more "collective" *M.*
malabathricum Linn
 Y 2357 *Melastoma asperum* Bl.
 B 7889 H 1186 B 7396 *Melastoma decemfidum* Roxb. (*M. pul-
 cherrimum* Korth. from Sumatra, may prove to be a syn.)
 Y 1527 B. 8660, 6570 *Medinilla* sp. perhaps new, but fls
 essential.
 H & R 708 B 7828 *Medinilla speciosa* Bl.
 B 8626 Y 1982 *Medinilla javanensis* Bl.
 Y 2279, 1423, 1977 B 8000, (6508 ?) *Medinilla vulcanica*
 Ridl. (*haud clarkii*) also 1493 Yates
 B 6582 *Medinilla septuplinervia* Cogn
 B 7657 R 110 *Medinilla hasseltii* Bl
 R 1249a 1509 *Kibessia* ???
 B 6735 X *Blastus cogniauxii* Stapf
 Y 2154 B 8078 *Phyllagathis rotundifolia* (Jack) Bl.
 B 7974 8351 Y 1403 H & R 716 *Oxyispora racemosa* Ridl.
 (not *Blastus*)
 Y 2353, B 7851 *Oxyispora sumatrana* Merr.n.sp
 B 7870 *Dissochaeta biligulata* Korth (not *Anplectrum*)

Myrtaceae:

- B 7846, ~~R 1158~~ *Leptospermum javanicum* Blume.
 R 153 *Rhodamnia cinerea* Jack

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- R1342 *Eugenia pseudomormosa* King ??? fls all detached
 Y 1612, 2578 *Eugenia inophylla* Roxb
 Y 2288 R 1281 *Eugenia oblata* Roxb
 Y 1569 *Eugenia caudata* King
 B 7019 7619 *Eugenia filiformis* Wall
 B 7614 *Eugenia clavata* (Korth) Merr
 B 6931 Y 1700 *Eugenia densiflora* (Roxb.) DC
 Y 2379 *Eugenia fastigiata* Blume
 Y 1911 *Eugenia jambos* L
 B 8015 *Eugenia spicata* Sm
 B 7875 *Eugenia bracteolata* Wight
 Y 2611, 1205 *Eugenia jamboloides* K. & V
 B 7536 R 1513, 1469, 254 *Eugenia* sp. (group of *E. bracteolata*)
 B 8012 *Eugenia* sp. fls essential.
- Balsaminaceae:
- Y 1189 *Impatiens platypetala* Lindl.
 Y 2453 *Impatiens delectans* Ridl. Topotype.
~~B 7353 6499 *Impatiens* spp.~~
- Anaryllaceae:
- B 7605 *Curculigo villosa* Wall.
 B 6558 R 163 *Curculigo sapitulata* (Lour.) O.Ktz
 B 6755, 8250, 6916 R 378 *Curculigo glabrescens* (Ridl.) Merr.
- Acanthaceae:
- B 7375, 6628, 8518, 8170 Y 2321 *Staurogyne* ? (cf. *subglabra* Clarke) (not *Justicia*)
~~H & R 764 *Hemigraphis* ?~~
- H & R 764 *Hemigraphis* ? cf. *Strobilanthes* --no fls (no corollas)
 Y 1406, B 6592 *Strobilanthes bibracteatus* Blume
 Y 2149 *Strobilanthes filiformis* Bl. (*S. sumatrana* Miq.)
 an *S. multiflora* Ridl ?
 H & R 784 *Strobilanthes* ? no fls (corollas)
 Y 1295 *Strobilanthes ancolana* Miq. (*S. cernua* var. *macrostachya* Hall.f.)
 B 8217 *Strobilanthes* sp
 R 1404 *Staurogyne setigera* (Nees) O.Ktz
 Y 1765, 13811095 *Peristrophe acuminata* Nees
 Y 2519 *Justicia procumbens* Linn
 H & R 684 *Justicia glandulosa* Ridl
 R 67 *Justicia* ?
 B 8143 Y 1903 R 1474 *Justicia ptychostoma* Nees
 Y 2471 *Hypoestes rosea* Decne
 B 8156a *Hygrophila saxatilis* Ridl.
 H & R 1293 *Hygrophila obtovata* Nees
 H 1063 *Hygrophila salicifolia* (Vahl) Nees
 B 6486 8217a 6476 *Pseuderanthemum sumatrense* (Ridl.) Merr,
 E 1085 *Hemigraphis alternata* (Burm.f.) T.Anders
 (I do not know "my way around" very well in this peculiarly perplexing family, where generic classification has been so finely drawn in some cases as to require pollen grain characters; while in other groups the segregations are apparently very broad indeed)
- Miscellaneous specimens "out of order" or unplaced:
- B 7593 indet; possibly *Icacinaeae*; fls needed.
 Y 2033 B 7545 *Scrophulariaceae* ? Unknown to me. Might however be *Gesneriaceae*
 B 7144 *Deplanchea* ??? If so new, but with but a single flower and an otherwise fragmentary specimen I can go no further
 R 376 *Deplanchea* ? (perhaps *D. bancana* (Scheff.) Van Sl. (very fragmentary specimen, no leaves)
 R 1391 *Eyodia latifolia* DC
 B 6599 *Cestrum fasciculatum* Miers

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- B 7310 7284 7341 Byttneria (Buettneria) curtisii Oliv.
 B 8073 Aporosa ? with galls no fls or fruits
 B 8042 a sterile specimen; cannot suggest its place
 B 7105 Brownlowia ???; a sterile specimen Might belong in
 some quite unrelated family
 R 1392 Osmelia bartlettii Merr
 R 1430 Micromelum pubescens Bl
 H 1244 Drypetes ????? A sterile specimen; suggests also
 Polyalthia et al, Anonaceae
 B 7320 indet; no fls or fruits Suggests Cnestis, but "big
 tree" forbids

This gives all numbers I have here, other than those that were
 named, as far as I can name them, in the preliminary lists.
 In the not distant future you will receive a list of names
 of the Washington "singles". When you shall have entered
 all names on your ~~list~~ numerical list, and on the speci-
 mens, I suggest that where there are discrepancies that you
 send the sheets to me. Doubtless, I being my own typist
 in preparing these lists, I have sometimes hit the wrong
 number. Any numbers that you may have in duplicate
 would be gratefully received here ~~xx~~ especially ferns name d
 by Copeland, of which there are none in NZY, and the "lost
 numbers" of the last Rahmat Si Toroes collection. Now that
 I have worked through this lot, and thereby gained a much
 better working knowledge of the Sumatran flora, I am sure
 that I can promptly name the recent Rahmat Si Toroes col-
 lection with little delay. When you make up the study
 set I wish that you would send along any notes that may
 be available, --even native names frequently suggest
 relationships-- and make the study set as complete
 as the material will permit.

Oct 17, 1932

EDM

Lot 204 recd. April 25, 1933
H.H. Bartlett (Rahmat Si Toroes) Sumatra
plants, for determination

Preliminary sight determinations

original sent to
Bartlett May 2

- 1917 Nepenthes
~~3262~~ Wormia (Diddlehia)
3263 Ficus
3264 Vernonia arborea Ham. sensu lat.
3265 Vanilla
3195 Memecylon
3158 Cyanotis cristata Roem. & Schult.
3159 Lindernia (Vandellia)
3161 Lindernia (Vandellia)
3160 Toronia
3162 Mariscus (Sphaeromariscus) dilutus Nees
2921 Stemonurus
2933 Semecarpus
2922 Turpinia pomifera DC. sensu lat.
1886 Borreria (Spermacocce)
1887 Hedyotis tenelliflora Blume
2691 Solanum melongena Linn.
2693 Dysophylla auricularia (L.) Blume
2694 Limnophila
2695 Hedyotis tenelliflora Blume
2696 Lipocarpa argentea R.Br.
2698 Amaranthus viridis Linn.
2699 Triumfetta pilosa Roth
2700 Mariscus cyperinus Vahl
2702 Fimbristylis
1902 Limnocharis flava (L.) Buch.
1903 ~~Pentstemon~~ Monochoria vaginalis Presl var. plantaginea Solms.
1904 Scoparia dulcis Linn.
1905 Spilanthes acmella Murr.
2469 Jasminum
2663 Rynchospora rubra (Lour.) Makino
1914 Sida
1915 Psychotria
1916 Turpinia pomifera DC. sensu lat;
3146 Abronia augusta Linn.f.
3147 Cyperus compressus Linn.
49 Torulinium ferax L.C. Rich.
2874 Hedyotis verticillata (Linn.) Lam.
2876 Hedyotis
2877 Borreria
2878 Borreria
2879 Melochia concatenata Linn.
2880 Mollugo pentaphylla Linn.
81 Gomphrena globosa Linn.
82 Breynia
83 Staurogyne
84a ~~Sphegodesma~~ Ophiorrhiza
3077 Adenosma
78 Tylophora
3027 Eleocharis
28 Adenosma Hoffm.
29 Sebastiana chaemala (L.) Muell.-Arg. var. asperocarpa Pax &
3030 Pycnospora nervosa (Grah.) W. & A.
32 Torenia
33 Borreria
34 ~~XXXXXXXXXX~~ Aphaenandra sumatrana Miq.
2286 Dature metel Linn.
88 Ficus

- 2289 Ficus
 2290 Fagraea
 91 Stemonurus
 92 Psychotria
 93 Artabotrya
 94 Rourea
 95 (Ascl.)
 2302 Clerodendron
 3 Coleus
 2986 Psychotria
 87 Mallotus
 2981 ~~Gynochthoes~~ axillaris Blume
 82 Goniothalamus
 83 Memecylon
 84 Tarenna
 85 Lagerstromia
 3070 Rynchospora ~~zizania~~ corymbosa (L.) Britton
 71 Lygodium scandens Sw.
 72 Fuirena umbellata Roth
 73 Fimbristylis
 74 Cyperus haspan L.
 2909 Limacia velutina (Wall.) Miers
 10 Microcos
 11 Mallotus paniculatus (Lam.) Muell.-Arg.
 12 Loranthus
 13 Aporosa
 14 Loranthus
 15 Psychotria
 16 Brucea javanica (L.) Merr. (B. sumatrana Roxb.)
 17 Helicteres hirsuta Lour.
 19 Xylopi
 3060 ~~Gynochthoes~~ axillaris Blume
 61 Parsonsia
 62 Tylophora
 64 Elaeocarpus
 3142 Mallotus paniculatus (Lam.) Muell.-Arg.
 43 Maesa
 44 Trewia
 45 Jasminum
 3108 Sebastiana chaemala Muell. var. asperococca Pax & Hoffm.
 9 Hedyotis pinifolia Wall.
 3111 Hedyotis
 13 Aphaenandra sumatrana Miq.
 14 Oldenlandia
 15 Salomonina cantoniensis Lour.
 16 Polygala
 17 Torenia
 18 Desmodium
 19 Anisomeles indica (L.) O.Ktz.
 3120 Ophiorrhiza
 3122 Adenosma javanicum (Bl.) Koord.
 3006 Hedyotis tenelliflora Blume
 7 Cyperus pilosus Vahl
 3136 Dolichos lablab Linn.
 37 Flemingia macrophylla (Willd.) O.Ktz.
 3046 Stemonurus
 3138 Croton argyratus Blume
 39 Ficus
 3140 Solanum torvum Sw.
 41 Mussaenda
 2891 Hedyotis
 92 Exacum chironioides Griseb.
 93 Uraria lagopodioides (L.) Desv.

- 2894 *Triumfetta pilosa* Roth
 96 *Limnophila*
 97 *Hedyotis pinifolia* Wall.
 98 *Aphaenandra sumatrana* Miq.
 99 *Evolvulus alsinoides* Linn.
 2900 *Jussiaea linifolia* Vahl
 1 *Limnophila*
 2 *Ilysanthes*
 4 *Mitrasacme*
 5 *Semecarpus*
 6 *Fagraea*
 2801 *Rynchospora rubra* (Lour.) Makino
 2 *Desmodium heterophyllum* DC.
 4 *Knoxia corymbosa* Willd.
 5 *Desmodium heterocarpum* DC.
 6 *Cyperus*
 7 *Evolvulus alsinoides* Linn.
 3268 *Limnophila*
 2961 *Limnophila*
 62 *Cyperus pilosus* Vahl
 63 *Jussiaea erecta* Linn.
 64 *Sparganophorus vaillantii* Crantz
 65 *Rynchospora corymbosa* (Lam.) Britton
 67 *Fuirena umbellata* Roth
 68 *Cyperus*
 69 *Lindernia*
 2970 *Monochoria vaginalis* Presl var. *plantaginea* Solms.
 71 *Dysophylla auricularia* (L.) Blume
 71a *Melastoma*
 3269 *Hedyotis costata* (Roxb.) Kurz
 2287 *Clematis*
 3023 *Vernonia arborea* Ham. sensu lat.
 3093 *Rynchospora rubra* (Lour.) Makino
 91 *Scleria bancana* Miq.
 90 *Triumfetta pilosa* Roth
 3089 *Microcos*
 3166 *Eugenia*
 65 *Buchanania*
 3004 *Ardisia*
 3 *Acacia pennata* Willd.
 2 *Callicarpa longifolia* Lam.
 3000 *Elaeocarpus*
 2999 *Lindera*
 2928 *Maesa ramentacea* Wall.
 2960 *Helicteres hirsuta* Lour.
 2959 *Ophiorrhiza*
 2794 *Mimosa pudica* L.
 95 *Fimbristylis*
 2785 *Psychotria*
 2828 *Plantago major* Linn.
 29 *Spilanthes acmella* Murr.
 2830 *Ilysanthes*
 31 *Torenia*
 32 *Corchorus*
 33 *Aneilema*
 34 *Peristrophe*
 2925 *Eugenia*
 26 *Solanum*
 27 *Maesa ramentacea* Wall.
 24 *Psychotria*
 25 *Leucosyke*
 26 *Neonauclea*
 3167 *Hedyotis*
 69 *Argostemma* ?

- 3170 Ixora
 71 Tylophora
 3124 Loranthus
 25 Adinandra dumosa Jack
 26 Viburnum
 3199 Mangifera
 99a Mangifera
 3200 Spilanthes acmella Murr.
 1 Hyptia capitata Jacq.
 2 Hyptia brevipes Poir
 3 Mariscus (Sphaeromariscus) dilutus (Vahl) Nees.
 4 Cyperus
 5 Kyllinga
 8 Alternanthera sessilis R.Br.
 9 Eclipta alba Hassk.
 3228 Ficus pisifera Wall.
 29 Mikania scandens Willd.
 3230 Knema
 31 Ixora
 32 Ixora
 33 Pavetta
 34 Pavatta
 3250 Uvaria
 51 Clerodendron
 52 Macaranga
 2972 Limacia velutina (Wall.) Miers
 73 Maesa ramentacea Wall.
 74 Albizzia
 76 Hedyotis
 77 Galearia
 78 Pterisanthes
 79 Symplocos
 3127 Vernonia arborea Ham. sensu lat.
 28 Meliosma
 2816 ~~Aklmank~~ Psilotrichum trichotomum Blume
 17 Limnophila
 19 Lobelia
 2820 Canna indica L.
 21 Macaranga tanarius Muell.-Arg.
 2847 Impatiens balsamina L.
 48 Solanum ferox L.
 49 Commelina
 2850 Symplocos
 51 Ampelocissus
 52 Adenosma javanicum (Bl.) Koord.
 2792 Hedyotis
 93 Memecylon
 2853 Ocimum
 54 Calotropis gigantea R.Br.
 55 Ocimum
 56 ~~Sarcocolla~~ ferruginea Merr.
 Sarcotheca
 2857 Salomonina cantoniensis Lour.
 59 Rynchospora rubra (Lour.) Makino
 2860 Leucas
 61 Uraria crinita Desv.
 62 Urena ~~n~~ lobata Linn. var.
 63 Knoxia corymbosa Willd.
 64 Borreria
 66 Salomonina cantoniensis Lour.
 67 Torenia
 68 Ruellia repens L.
 1566 Breynia

- 1568 Blumea pubigera (L.) Merr. 3242 Gynotroches axillaris Bl.
 69 Ficus alba Reinw. 3253 Arthropphyllum
 1570 Eurya acuminata Wall. 54 Ardisia
 71 Fibraurea --000-- April 30, 1933
 73 Microcos EDM
 1842 Hypolytrum latifolium L.C.Rich.
 1838 Pithecolobium clypearia Benth
 1882 Stackhousia intermedia F.M.Bailey var.
 83 Oldenlandia
 84 Polygala
 85 Striga asiatica (L.) O.Ktz.
 87 Staurogyne
 1688 Maesa ramentacea Wall.
 89 Curculigo
 1839 Tetraceaa scandens (L.) Merr.
 1840 Macaranga
 41 Homalanthus populneus Pax.
 44 Mussaenda
 2474 Urena lobata L. var. scabriuscula (DC.)
 75 Stackhousia intermedia F.M.Bailey var.
 76 Triumfetta pilosa Roth
 78 Borreria
 79 Sebastiana chaemela ~~Mussaenda~~ var. asperococca Pax & Hoffm.
 2480 Polygala
 3257 ~~Mussaenda~~ (Laur.)
 58 Salix tetrasperma Roxb ?
 2988 Pavetta indica Linn.
 89 Clausena excavata Burm.f.
 2990 Symplocos cochinchinensis (Lour.) Moore
 91 Buchanania
 92 Mussaenda
 93 Maesa ramentacea Wall.
 94 Croton ~~argyratus Blume~~ argyratus Blume
 95 Pternandra (Melast.)
 96 Decaspermum fruticosum Forst.
 97 Grewia acuminata Juss. (G. umbellata Roxb.)
 98 Micromelum pubescens Blume.
 3036 Oldenlandia
 37 Desmodium triflorum DC.
 38 Antidesma ghaesembilla Gaertn.
 39 Loranthus ferrugineus Roxb.
 3040 Lucinaea ?
 41 Eugenia
 47 Hedyptia verticillata (L.) Lam.
 48 Polygala
 49 Phyllanthus urinaria Linn.
 3050 Oldenlandia
 51 Mitrasacme
 53 Torenia
 54 Desmodium heterocarpum DC.
 55 Peristrophe
 56 Triumfetta pilosa Roth
 3185 ~~Spermatocoea~~ Borreria
 86 Cosmos ~~randak~~; the garden form known as "klondyke"
 87 Maesa ramentacea Wall. Abnormal inflorescences, not
 uncommon, due to insects or to fungi.
 88 Clerodendron
 89 Coffea arabica Linn
 3190 Ocimum
 3237 ~~Randak~~ Gardenia tentaculata Hk.f.
 38 Ixora
 39 Conocephalus
 3240 Croton caudatus Geisel.
 41 Eugenia

Lot 215, received May 8, 1933. Bartlett, Sumatra, for identification.
Preliminary sight determinations.

2046	Champeria	2204	Adinandra dumosa Jack
2045	Eugenia densiflora DC	2203	Rhodamnia cinerea Jack
2044	Macaranga tanarius Muell.	2202	Rhodomyrtus tomentosa Hassk.
2016	(Lin)	2547	Uraria
1767	Merremia hastata Hall. f.	2546	Gmelina elliptica Sm.
1766	Pycnospora nervosa Grah.	2545	Mussaenda
1765	Melochia concatenata L.	2544	Flagellaria indica L.
1764	Manihot utilissima Pohl	2375	Fuirena umbellata Rottb.
1763	Clerodendron serratum Spr.	2374	Liphocarpa argentea R.Br.
1762	Euphorbia hirta L.	2373	Cissus
1761	Amaranthus viridis L.	2372	Knoxia corymbosa Willd.
1760	Dianella ensifolia L.	2371	Sauropus
1757	Scleria lithosperma Sw.	2370	Oldenlandia
1756	(Lil)	2369	Mollugo pentaphylla L.
1856	Desmodium triflorum	2368	Salomonina cantoniensis Lour
1855	Utricularia	2367	Vitex pubescens Vahl
1854	Fimbristylis	2366	Commersonia bartramia (L.) Merr.
1853	Ficus	2365	Rhodamnia cinerea Jack
1852	Glochidion	2784	Lindernia
1850	Eugenia	2783	Salomonina cantoniensis Lour.
1849	Sloetia	2782	Polygala
1848	Acalypha	2781	Cajanus cajan (L.) Millsp.
1847	Lygodium scandens Sw.	2780	Goniothalamus
1846	Stenochloa Stenochloena	2779	Polypodium sinuosum Wall.
1845	Baccaurea	2778	Hydnophytum
1585	Calamus	2776	Gynotroches axillaris Bl.
1584	Elaeocarpus	2775	Mussaenda
1583	(Euph)	2774	Tournefortia
1581	Piper arborescens Roxb.	2773	Nepenthes
2095	Centrosema	2742	Eurya
2093	Tectona grandis L.f.	2762	Evolvulus alsinoides L.
2092	Polygala	2761	Knoxia corymbosa Willd.
2091	Pycnospora nervosa (Ham.) W. & A.	2759	Phyllanthus
2090	Cissampelos ?	3069	Sparganophorus vaillantii Crantz
2089	Symplocos cochinchinensis (Lour.) Moore	3068	Breynia
2086	Dioclea reflexa Hook. f.	3066	Helicteres hirsuta Lour.
2085	Pericampylus glaucus (Lam.) Merr.	3065	Melastoma
2080	Cassia alata L.	3075	Adenosma javanica (Bl.) Koor
2738	Torenia	3015	Cratoxylon
2737	Leucas	2872	Polygala
2736	Evolvulus alsinoides L.	2871	Hedyotis pinifolia Wall.
2735	Polygala	2870	Desmodium heterocarpum DC
2734	Hedyotis pinifolia Wall.	2869	Merremia hastata Hall. f.
2733	Phyllanthus	2873	Curculigo
2436	Averrhoa bilimbi L.	3057	Rynchospora rubra (Lour.) Makino
2435	Vernonia cinera (L.) Less.	3135	Calotropis gigantea R.Br.
2211	Adenosma	3134	Hedyotis
2210	Polygala	3133	Eugenia
2209	Clitorea		
2208	Evolvulus alsinoides L.		
2207	Leucas		
2206	Salomonina cantoniensis Lour.		
2205	Oldenlandia		

3226	Nauclea (Sarcocephalus)	2193	Eurya
3225	Connarus	2192	Maesa ramentacea Wall.
3224	Derris	2191	Maesa ramentacea Wall. (infl. abnormal)
3223	Pavetta	2236	Chasalia curviflora Thw.
3022	Ilex cymosa Bl.	2235	Tarenna
3021	(Ascl)	2234	(Laur)
3019	Ixora	2233	Petunga
3018	Ixora	2231	Schefflera
3017	Eurya	2228	Ficus
3016	Maesa ramentacea Wall.	2377	Limnophila
1913	Microcos	2376	Pouzolzia zeylanica Benn.
1912	Elaeocarpus	2145	Leucosyke
1911	Croton argyratus Bl.	2144	Maesa ramentacea Wall.
2741	Lindernia	2143	Cratoxylon
2740	Ilysanthes	2142	Vernonia arborea Ham.
2739	Triumfetta bartramia L.	2141	Aporosa
2468	Hoya		
2061	Lindernia cordifolia (Colsm.) Merr.		
2060	Mallotus paniculatus (Lam.) Muell.	2761	Knoxia corymbosa Willd.
2059	Clerodendron	2742	Eurya acuminata DC
2058	Decaspermum fruticosum Forst. (D. paniculatum Loll.)	2746	Gynotroches axillaris Bl.
2057	Connarus	2780	Goniothalamus
2043	Glochidion littorale Bl.	2782	Polygala
2042	Eugenia	2365	Rhodamnia cinerea Jack
2049	Maesa ramentacea Wall.	2507	Tarenna 2504xxxxxx
2048	(Apoc)	2504	Ixora
2047	Dioscorea	2500	Garcinia
2758	Ruellia repens L.	2499	Ficus
2757	Emilia sonchifolia (L.) DC	2497	Eugenia
2753	Hedyotis pinifolia Wall.	2496	Meliosma sumatrana (Jack)
2755	Sida	2495	Canangium odoratum Baill.
2756	Melochia concatenata L.	2528	Clerodendron
2754	Borreria	2506	Pavetta indica L.
2752	Desmodium heterocarpum DC	2791	Goniothalamus
2751	Adenosma	2790	Smpelocissus
2750	Breynia	2789	Maesa ramentaceae Wall.
2749	Aphaenandra sumatrana Miq.	2788	Rhodamnia cinerea Jack
2747	Anisomeles indica (L.) O.Ktz.	2786	Ficus
2746	Rynchospora rubra (Lour.) Makino	1880	Symplocos cochinchinensis (Lour.) Moore
2745	Adenosma	1878	(Melast)
2744	Polygala	1877	Symplocos cochinchinensis (Lour.) Moore
2743	Hedyotis	1876	Garcinia
2384	Adenosma javanica (Bl.) Koord.	2690	Citrus
2383	Uraria	2370	Oldenlandia
2382	(Laur)	1775	Croton caudatus Geisel
2381	Dioscorea	1776	Lipocarpa argentea R.Br.
2380	Limnophila	1778	Croton
2379	Dryopteris	1779	Elaeocarpus
2378	Dysophylla auricularia (L.) Bl.	1781	Ficus
2542	Entada phaseoloides (L.) Merr.		
2541	Gmelina elliptica Sm.		
2540	Wormia 22		
2201	Flemingia macrophylla (Willd.) O.Ktz.	3157	Psilotrichum trichotomum Bl
2200	Microcos	3155	Kyllinga
2199	Merremia hastata Hall. f.	3154	Ilysanthes
2198	(Lil)	3220	Piper
2197	Pycnospora nervosa (Ham.) W.&A.		
2194	Rinorea anguifera (Lour.) O. Ktz.		

- 3219 Antidesma
 3218 Claoxylon
 3216 Ixora
 3215 Pavetta
 3214 Piper
 3213 Pavetta indica L.
 3212 Elaeocarpus
 3236 Kibara
 3235 Meliosma sumatrana (Jack)
 3222 Laportea
 3221 Piper
 3248 Meliosma
 3194 Eugenia
 3193 Fagraea racemosa Jack
 3192 Premna
 3191 Decaspermum fruticosum Forst.
 (D. paniculatum Lindl.)
 3259 Hedyotis costata (Roxb.) Kurz
 3261 Cassia siamea Lam.
 3260 Cassia alata L.
 3249 Torenia
 3267 Psychotria
 2033 Macaranga
 2036 Gynotroches axillaris Bl.
 2039 (Rub)
 2040 (Melast)
 2686 Lygodium scandens Sw.
 2711 Dischidia
 2710 Iodes
 2709 (Euph)
 2708 (Acant)
 2707 Gynotroches axillaris Bl.
 2706 Maesa ramentacea Wall.
 2704 Parsonsia
 2703 Loranthus ferrugineus Roxb.
 2726 Scleria
 2689 Anacardium
 2688 Doliches
 2687 Dysophylla auricularia (L.) Bl.
 2685 Linnophila
 2684 Sparganophorus vailliantii Crantz
 2682 Solanum
 2681 Jasminum sambac Ait.
 2680 Hibiscus
 2731 Uvaria
 2730 Maesa ramentacea Wall.
 2729 Hedyotis
 2728 Linnophila
 2493 Caesalpinia pulcherrima (L.) Sw.
 2491 Parsonsia
 2489 Crotalaria ferruginea Grah.
 2488 Polygala
 2487 Blumea
 2486 Adenosma
 2485 Oldenlandia
 2484 Hedyotis pinifolia Wall.
 2483 Desmodium heterocarpum DC.
 2481 Fimbristylis
- 2481 Fimbristylis
 2582 (Rub)
 2676 Eugenia
 2674 Psychotria
 2673 Gynotroches axillaris Bl.
 2672 Hedyotis
 2671 Macaranga
 2669 Microcos
 2668 Clerodendron
 2667 Croton caudatus Geisel
 2666 Adinandra dumosa Jack
 2434 Borreria
 2433 Ageratum conyzoides L.
 2432 Bidens
 2431 Erigeron sumatrensis Retz.
 2430 Sida
 2429 Lochnera rosea Rchb. =
 Catharanthus roseus G. Don
 2428 Melastoma
 2427 Molluga pentaphylla L.
 1793 Urophyllum
 1795 Hibiscus sabdariffa L.
 1796 Cyperus
 1794 Psophocarpus tetragonolobus
 (L.) DC
 1782 Bulbophyllum
 1615 Ficus
 1789 Rauwolfia
 1790 Croton argyratus Bl.
 1792 Chasalia curviflora Thw.
 3196 Eugenia
 2957 Tournefortia
 2956 Hedyotis verticillata (Lam)
 2955 Oldenlandia
 2953 Viburnum
 2954 Mitrasacme
 2952 (Olac)
 2950 Urophyllum
 2949 Desmodium heterocarpum DC
 1606 Aphaenandra sumatrana Miq.
 1607 Ficus
 1608 Sebastiana chaemala var.
 asperococca Pax & Hoffm.
 1609 Evolvulus alsinoides L.
 1610 Glochidion
 1611 Mallotus paniculatus (Lam)
 Muell.
 3107 Cassia
 3106 Allamanda cathartica L.
 3105 Oldenlandia
 3104 Torenia
 3103 Evolvulus alsinoides L.
 3102 Pycnospora nervosa (Grah)
 W. & A.
 3100 Mitrasacme
 3099 Oldenlandia
 3098 Polygala

- 3097 Oldenlandia pinifolia Wall.
3096 Fimbristylis
3095 Borreria
3198 Grewia
3197 (Conv)
3211 Mucuna
2890 Adenosma
2889 Lindernia
2888 Adenosma
2908 Dianella ensifolia (L.) DC
2907 Aquisophyllaea
1558 Hedyotis tenelliflora Bl.
1559 Lindernia
1556 Melochia concatenata L.
1555 Merremia hastata Hall. f.
1554 Bidens
1824 Angelonia
1814 Cleome
1815 Mallotus paniculatus (Lour.) Muell.
1816 (Melast)
1820 Limnophila
1821 Hedyotis tenelliflora Bl.
~~2882~~
2980 Beilschmiedia ?
1822 Cajanus cajan (L.) Millsp.
1823 Turpinia
1602 Lycopodium cernuum L.
1603 Triumfetta
1553 Mollugo pentaphylla L.
1604 Hedyotis pinifolia Wall.
1605 Borreria

H. H. Bartlett - Sumatra plants Lot 246.
Preliminary sight identifications. June 27, 1933. E.D. Merrill.

- 2716 *Microdesmis casearifolia* Pl.
2715 (Rub)
2714 (Gesn)
2713 *Staurogyne*
2712 *Ophiorrhiza*
1890 *Lagarosiphon alternifolius* (Roxb.) Druce
91 *Cosmos caudatus* HBK.
68 *Vanilla*
1956 *Corchorus olitorius* L.
55 *Commelina*
54 *Cyathula prostrata* Bl.
53 *Hypoestes*
51 *Ophiorrhiza*
1711 *Monochoria vaginalis* Presl
09 *Ilysanthes*
08 *Oldenlandia*
07 *Polygala*
07a *Ruellia repens* L.
06 *Sebastiania chaemela* var. *asperococca* Pax & Hoffm.
05 *Knoxia corymbosa* Willd.
04 *Hedyotis*
03 *Cyperus*
02 (Lab)
1742 (Sapind)
40 *Anisophyllaea*
37 *Stenomeris borneensis* Oliv.
2148 *Garcinia*
47 *Eugenia*
46 *Elaeocarpus*
2133 *Averrhoa carambola* L.
32 *Anona squamosa* L.
31 *Achras sapota* L.
68 *Ixora* Susum
67 *Hanguana Malayana* (Jack) Merr. (~~Luzan~~)
2720 *Clerodendron*
2602 *Uraria crinita* Desv.
2601 *Helicteres hirsuta* Lour.
2597 *Trichosporum*
96 *Psychotria*
2631 *Hoya* (or *Dischidia*?)
2628 *Mallotus paniculatis* Muell.
2627 *Leucaena glauca* Benth.
25 *Kyllinga brevifolia*
24 *Cyperus pilosus* Vahl
23 *Rynchospora corymbosa* (L.) Britton
22 *Fuirena umbellata* Rottb.
21 *Lagarosiphon alternifolius* (Roxb.) Druce
19 *Cyperus compressus* L.
2675 *Hypolytrum latifolium* Rich.
2151 *Celosia argentea* L.
50 *Helicteres hirsuta* Lour.
49 *Lantana camara* L.
1586 *Ficus*
65 *Helicteres hirsuta* Lour.
64 *Grewia*
63 *Loranthus ferruginens* Roxb.
62 *Taenitis blechnoides* Willd.
61 *Ophiorrhiza*
60 *Fuirena*

- 2164 *Garcinia*
 63 *Jasminum sambac* Ait.
 62 *Ophiorrhiza*
 61 *Eugenia*
 60 *Eugenia*
 58 *Gynotroches axillaris* Bl.
 1588 *Goniothalamus*
 89 *Gynotroches axillaris* Bl.
 1770 *Brucea javanica* (L.) Merr.
 69 *Corchorus acutangulus* Lam.
 68 *Mariscus cyperinus* Vahl
 2724 *Fimbristylis*
 23 *Psychotria*
 22 *Sparganophorus vaillantii* Crantz
 18 *Leea aequata* L.
 2656 *Lygodium*
 55 *Adenosma*
 54 *Polygala*
 53 *Salomonina cantoniensis* Lour.
 51 *Fimbristylis annua* (All.) R. & G.
 49 *Cyperus*
 48 *Evolvulus alsinoides* L.
 2646a *Fimbristylis annua* (All.) R. & G.
 46 *Fimbristylis miliacea* Vahl
 45 *Clitoria cajanifolia* Benth.
 1636 *Blechnum orientale* L.
 1601 *Sarcolobus ferrugineus* Merr.
 1600 *Croton caudatus* Geisel
 1599 *Crotalaria*
 97 *Merremia hastata* Hall. f.
 96 *Polygala*
 95 *Torenia*
 94 *Viburnum*
 1635 *Pithecolobium*
 34 *Sida*
 33 *Adenosma*
 32 *Pycnospora nervosa* W & A
 2644 *Fimbristylis*
 2721 *Mallotus paniculatus* Muell.
 1901 *Hibiscus*
 1900 *Jasminum sambac* Ait.
 1898 *Cyperus*
 96 *Polygala*
 95 *Vernonia*
 94 *Triumfetta*
 94a *Corchorus acutangulus* Lam.
 93 *Catharanthus roseus* G. Don
 92 *Desmodium heterocarpum* DC.
 2156 *Horsfieldia*
 55 *Curculigo*
 54 *Garcinia*
 53 *Limacia velutina*
 52 *Pachyrhizus erosus* (L.) Urb.
 1836 *Adenosma javanicum* (Bl.) Koord
 34 *Fimbristylis annua* (All.) R & G
 1691 *Dioscorea*
 90 *Hedyotis*
 2183 *Floscopa ~~scandens~~ scandens* Lour.
 82 *Gymnopetalum cochinchinense* (Lour.)

- 2181 Eugenia
- 80 Ampelocissus
- 78 Dischidia
- 2130 Lindernia crustacea (L.)
- 29 Polygala
- 27 Hedyotis pinifolia
- 26 Ilysanthes
- 24 Rynchospora rubra (Lour.) Makino
- 23 Oldenlandia
- 22 Polygala
- 21 Blumea
- 20 Scirpus mucronatus L.
- 19 Lipocarpa argentea R.Br.
- 18 Scleria bancana Micq.
- 2117 Utricularia bifida L.
- 1935 Dischidia
- 34 (Euph.)
- 33 Floscopa
- 29 Pseuderanthemum
- 28 Donax arundastrum Lour.
- 27 Maravelia
- 2166 Sabia
- 65 Archytaea alternifolia Hochr.
- 34 Nepenthes
- 2134 Nepenthes

Sumatran Plants collected by Rahmat (nos. 3270 to 5190) in Padang Lawas (Tapianceli), Kota Pinang and Laboehan Batoo (East Coast), 1933. Determined for the greater part by E. D. Merrill; ferns by E. B. Copeland; grasses by Jason R. Swallen. Distributed by H. H. Bartlett, Department of Botany, University of Michigan.

(Of missing numbers there were no duplicates for distribution.)

- 3270 *Angelisia splendens* Korth.
- 3271 *Euryccomia longifolia* Jack.
- 3272 *Loranthus flosculosus* (Danser).
- 3273 *Rhodomyrtus tomentosa* Ait.
- 3274
- 3275 *Champereia manillana* (Bl.) Merr.
- 3276 *Leptonychia heteroclita* (Roxb.) Kurz.
- 3277 *Phytocrene bracteata* Wall.
- 3278
- 3279 *Roureopsis javanica* Pl.
- 3280 *Sterculia*
- 3281
- 3282
- 3283 *Fibraurea chloroleuca* Miers.
- 3284 *Daphniphyllum laurinum* Baill.
- 3285 *Ixora grandifolia* Z. & M.
- 3286 *Kurrima paniculata* Wall.
- 3287 *Marumia nemorosa* Korth.
- 3288 *Elaeocarpus tomentosus* Bl.
- 3289 *Baeckia frutescens* L.
- 3290
- 3291 *Elaeocarpus Griffithii* (Wight) A. Gray.
- 3292 *Leuconotis*.

- 3293 *Gomphia ochneoides* Merr.
3294 *Dissochaeta sumatrana* Boerl. & Koord.
3295 *Henslovia buxifolia* Bl.
3296 *Gaertnera borneensis* Val.
3297 *Champercia manillana* (Bl.) Merr.
3298 *Utricularia racemosa* Vahl.
3299 *Xyris complanata* R. Br.
3300 *Baeckia frutescens* L.
3301 *Archytaea alternifolia* (Vahl) Mochr.
3302 *Gardenia*.
3303
3304
3305
3306
3307 *Meliosma sumatrana* (Jack) Walp.
3308 *Tephrosia tinctoria* Pers.
3309 *Hedyotis pinifolia* Wall.
3310 *Polygala chinensis* L.
3311 *Sebastiana Chamaelea* L.
3312 *Pycnospora lutescens* (Lam.) Schneider.
3313 *Oldenlandia Meynei* R. Br.
3314 *Desmodium heterophyllum* D.C.
3315 *Nosema cochinchinensis* (Lour.) Merr.
3316 *Stackhousia intermedia* F. M. Bailey.
f. *philippinensis* Pamp.
3317 *Hedyotis tetragonalis* (Korth.) Val.
3318 *Henslovia umbellata* Bl.
3319 *Angelisia splendens* Korth.
3320 *Evodia*
3321 *Antidesma Ghaesembilla* Gaertn.
3322 *Cynochthodes sublanceolata* Miq.

- 3323 *Rhodomyrtus tomentosa* Ait.
3324
3325 *Homalanthus populneus* (Geisel) Pax.
3326 *Geophila herbacea* (L.) O. Ktze.
3327 *Allophyllus sumatranus* Bl.
3328 *Bennettiodendron leprosipes* (Clos.) Merr.
3329 *Psychotria montana* Bl.
3330 *Bridelia stipularis* (L.) Bl.
3331 *Melanolepis multiglandulosa* Rehb. f. & Zoll.
3332 *Abelmoschus moschatus* Medic.
3333 *Bennettiodendron leprosipes* (Clos.) Merr.
3334 *Vernonia patula* (Ait.) Merr.
3335 *Aphania*.
3336 *Corymborchis veratrifolia* Bl.
3337 *Zea mays* L. (But check!)
3338 *Desmodium gangeticum* DC.
3339 *Maba carpinifolia* Ridl.
3340 *Kleinhofia hospita* L.
3341 *Cyathula prostrata* (L.) Bl.
3342 *Mallotus repandus* Muell.
3343 *Macaranga tanarius* var. *tomentosus* Muell.
3344
3345 *Peristrophe acuminata* Nees.
3346 *Symplocos cochinchinensis* (Lour.) Moore.
3347 *Schoepfia?*
3348 *Henslowia umbellata* Bl.
3349 *Davallia solida* (Forst.) Sw.
3350 *Cyclophorus acrostichoides* (Forst.) Presl.
3351 *Gmelina elliptica* Sm.
3352 *Tephrosia tinctoria* Pers.

- 3353
3354 *Calophyllum*
3355
3356 *Henslowia umbellata* Bl.
3357 *Quercus conocarpa* Oudem.
3358 *Trema angustifolia* Pl.
3359 *Desmodium pulchellum* Benth.
3360 *Microcos tomentosa* Sm.
3361 *Ficus alba* Reinw.
3362
3363 *Cassia mimosoides* L.
3364 *Henslowia umbellata* Bl.
3365 *Schoepfia?*
3366 *Burycomia longifolia* Jack.
3367 *Garcinia.*
3368
3369 *Roureaopsis javanica* Pl.
3370
3371 *Champereia manillana* (Bl.) Merr.
3372
3373 *Allophylus sumatranus* Bl.
3374 *Sterculia.*
3375 *Champereia manillana* (Bl.) Merr.
3376 *Aphanamyxis polystachya* (Wall.) Merr.
3377 *Ghasalia curviflora* Thw.
3378 *Galearia phlebocarpa* (R.Br.) Sk. f.
3379 *Schismatoglottis.*
3380 *Aphanamyxis polystachya* (Wall.) Merr.
3381 *Rinorea.*
3382

- 3383 Globba.
3384 Bromheadia palustris Lindl.
3385 Acronychia pedunculata (L.) Miq.
3386 Ternstroemia coriacea Scheff.
3387
3388
3389 Leptonychia heteroclita (Roxb.) Kurz.
3390 Pseuderanthemum sumatrense (Ridl.) Merr.
3391
3392 Clerodendron Barba-felis Hall. f.?
3393 Xanthophyllum excelsum Bl.?
3394
3395 Kurrima paniculata Wall.
3396 Glochidion leiostylum Kurz.
3397 Dissochaeta sumatrana Boerl. & Koord.
3398 Cnestis palala (Lour.) Jack.
3399 Croton oblongus Burm. f.
3400 Embelia Ribes Burm. f.
3401 Allphyllum sumatranus Bl.
3402
3403 Marumia nemorena Korth.
3404 Elaeocarpus tomentosus Bl.
3405 Leuconotis?
3406 Elaeocarpus paniculatus Wall.
3407 Cinnamomum parthenoxylon (Jack) Meism.
3408 Hoya coronaria Bl.
3409 Calophyllum.
3410 Garcinia.
3411

- 3412 *Eugenia spicata* Lam.
3413 *Nepenthes ampullaria* Jack.
3414 *Homalanthus populneus* (Geisel) Pax.
3415 *Neolitsea*.
3416 *Clerodendron barba-felis* Hall. f.
3417
3418
3419
3420
3421 *Roureopsis javanica* Pl.
3422 *Neoscortechinia Kingii* Pax & Hoffm.?
3423 *Hoya*
3424 *Lecananthus erubescens* Jack.
3425 *Myristica elliptica* Wall.?
3426 *Breynia reclinata* Hk. f.
3427
3428 *Ampelocissus macrostachya* (Miq.)
3429 *Jackia ornata* Wall.
3430 *Sageraea elliptica* (A.DC.) Hk. f. & Th.
3431 *Baeckia frutescens* L.
3432 *Gomphia ochneoides* Merr.
3433 *Eugenia spicata* Lam.
3434. *Adinandra dumosa* Jack.
3435
3436
3437 *Eremochloa ciliaris* (L.) Merr.
3438
3439 *Lindera elata* (Benth.) Merr.
3440 *Utricularia racemosa* Vahl.
3441 *Utricularia*.

- 3442 *Hedyotis pinifolia* Wall.
3443 *Adenosma indianum* (Lour.) Merr.
3444 *Triumfetta pilosa* Roth
3445 *Lindera elata* (Benth.) Merr.
3446 *Archytaea alternifolia* (Vahl) Hochr.
3447 *Eriosema chinense* Vog.
3448
3449 *Pycnospora lutescens* (Lam.) Schneider.
3450 *Tephrosia tinctoria* Pers.
3451 *Hedyotis pinifolia* Wall.
3452 *Polygala*.
3453 *Desmodium triflorum* DC.
3454 *Desmodium heterochroum* (L.) DC.
3455 *Merremia hastata* Hall. f.
3456
3457
3458 *Polygala chinensis* L.
3459 *Cassia mimosoides* L.
3460 *Oldenlandia Heynei* R. Br.
3461 *Borreria laevicaulis* (Miq.) Ridl.
3462 *Pittosporum ferrugineum* Ait.
3463 *Stackhousia intermedia* F. M. Bailey
f. *philippinensis* Pamp.
3464
3465 *Henslowia umbellata* Bl.
3466
3467 *Scleria nebecarpa* Nees.
3468 *Setaria geniculata* (Lam.) Beauv.
3469 *Mallotus paniculatus* Muell.

- 3470 *Celosia argentea* L.
- 3471 *Scoparia dulcis* L.
- 3472 *Sida retusa* L.
- 3473 *Portulaca pilosa* L.
- 3474 *Whitfordeodendron sumatranum* Merr.
- 3475 *Dissochaeta sumatrana* Boerl. & Koord.
- 3476 *Glochidion hypoleucum* Miq.
- 3477
- 3478 *Erycibe dolichotricha* Merr.
- 3479
- 3480 *Elaeocarpus paniculatus* Wall.
- 3481
- 3482 *Breynia reclinata* Hk. f.
- 3483 *Lasianthus*.
- 3484 *Lasianthus constrictus* Wight.
- 3485
- 3486 *Casearia Lobbiana* Turcz.
- 3487
- 3488 *Gynetroches axillaris* Bl.
- 3489 *Dehaasia peduncularis* Meisn.
- 3490 *Timonius flavescens* (Jack) Baker.
- 3491 *Gomphia ochneoides* Merr.
- 3492 *Neolitsea*.
- 3493 *Elaeocarpus tomentosus* Bl.
- 3494
- 3495
- 3496 *Acronychia pedunculata* (L.) Miq.
- 3497 *Rhodomyrtus tomentosa* Ait.
- 3498 *Burmanna candida* Griff.

- 3499 *Hedyotis tetragularis* (Korth.) Val.
3500 *Hippocratea?*
3501 *Elytranthe cochinchinensis* G. Don.
3502 *Aporosa aurita* (Tul.) Miq.
3503 *Symplocos cochinchinensis* (Lour.) Moore.
3504 *Anisophyllaea disticha* Baill.
3505 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
3506 *Roureopsis javanica* Pl.
3507 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
3508 *Champereia manillana* (Bl.) Merr.
3509
3510 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
3511
3512 *Croton oblongus* Burm. f.
3513 *Mussaenda villosa* Wall.
3514 *Oldenlandia ovatifolia* (Cav.) DC.
3515 *Evodia.*
3516 *Evodia.*
3517 *Hanguana malayana* (Jack) Merr.
3518 *Eugenia lineata* Duthie.
3519 *Gynotroches axillaris* Bl.
3520 *Garcinia.*
3521 *Clerodendron Barba-felis* Hall. f.?
3522 *Leptonychia heteroclita* (Roxb.) Kurz.
3523 *Guioa pubescens* Radek.
3524
3525 *Hedyotis capitellata* Wall.
3526 *Acronychia pedunculata* (L.) Miq.
3527 *Lasianthus constrictus* Wight.
3528 *Champereia manillana* (Bl.) Merr.

- 3529 *Clausena excavata* Burm. f.
3530 *Desmodium heterochroum* (L.) DC.
3531 *Antidesma Ghaesembilla* Gaertn.
3532 *Aphaenandra sumatrana* Wiq.
3533 *Stackhousia intermedia* F. M. Bailey
f. *philippinensis* Pamp.
3534 *Eremochloa ciliaris* (L.) Merr.
3535 *Panicum triperon* Schult.
3536 *Arundinella setosa* Trin.
3537 *Adenosma hirsutum* Kurz.
3538 *Rhynchospora rubra* (Lour.) Mak.
3539
3540 *Hedyotis tetragularis* (Korth.) Val.
3541 *Andropogon brevifolius* Sw.
3542 *Nosema cochinchinensis* (Lour.) Merr.
3543 *Sebastiana Chamaelea* L.
3544 *Evodia lunar-ankenda* (Gaertn.) Merr.
3545 *Embelia Ribes* Burm-f.
3546 *Gynotroches axillaris* Bl.
3547 *Phyllanthus emblica* L.
3548 *Hedyotis barbata* Korth.
3549 *Ericosema chinense* Vog.
3550 *Antidesma cuspidatum* Muell.
3551
3552 *Cleistanthus*.
3553 *Donax cannaeformis* (Forst.) K. Schum.
3554 *Ixora nigricans* R. Br.
3555 *Meliosma sumatrana* (Jack) Walp.
3556 *Chasalia curviflora* Thw.
3557 *Justicia ptychostoma* Nees.

- 3558 *Bischofia javanica* Bl.
3559 *Mallotus floribundus* Muell.
3560
3561 *Iodes Yatesii* Merr.
3562 *Allophyllus sumatranus* Bl.
3563 *Gardenia tentaculata* Hook. f.
3564 *Psychotria montana* Bl.
3565 *Lagerstroemia floribunda* Jack.
3566
3567 *Dryopteris arida* (Don) O. Ktze.
3568 *Eugenia lineata* Duthie
3569 *Lepeostegeres* ?
3570 *Henslowia unbellata* Bl.
3571
3572 *Guioa pubescens* Radlk.
3573 *Quercus spicata* Sm.
3574 *Quercus conocarpa* Oudem.
3575 *Elaeocarpus paniculatus* Wall.
3576 *Canarium*
3577 *Schoepfia* ?
3578 *Garcinia*
3599 *Roureopsis javanica* Pl.
3600 *Acronychia pedunculata* (L.) Miq.
3601 *Canthium longistylum* Merr. N. Sp.
3602 *Fagraea fragrans* Roxb.
3603 *Gmelina elliptica* Sm.
3604 *Garcinia*
3605 *Agelaea Wallichii* Hk. f.
3606 *Eugenia palembanica* Miq.

- 3607 Hoya
3608 *Glochidion superbum* Baill.
3609 *Guica pubescens* Radlk.
3610 *Hoya diversifolia* Bl.?
3611 *Calophyllum*
3612 *Rapanea affinis* A. DC
3613 *Angelisia splendens* Korth.
3614 *Eugenia palembanica* Miq.
3615 *Henslowia buxifolia* Bl.
3616 *Gomphia ochmeoides* Merr.
3617 *Eugenia palembanica* Miq.
3618 *Angelisia splendens* Korth.
3619 *Ixora congesta* Roxb.?
3620 *Guica bankensis* T. & B.
3621 *Garcinia*
3622
3623 *Henslowia umbellata* Bl.
3624 *Guica pubescens* Radlk.
3625 *Henslowia umbellata* Bl.
3626
3627 *Psychotria pubicosta* Merr. N. Sp.
3628 *Schoepfia?* (= Bartlett 7593)
3629 *Canthium longistylum* Merr. n. sp.
3630 *Eurycoma longifolia* Jack
3631 *Eugenia penangiana* Duthie?
3632 *Bixa orellana* L.
3633 *Acacia Farnesiana* (L.) Willd.
3634 *Quisqualis indica* L.
3635 *Harpullia cupanioides* Roxb.

- 3636 *Melochia umbellata* (Houtt.) Stapf.
3637 *Bennettiodendron leprosipes* (Clos.) Merr.
3638 *Psychotria montana* Bl.
3639
3640 *Maba carpinifolia* Ridl.
3641 *Meliosma sumatrana* (Jack) Waep.
3642 *Chasalia curviflora* Thw.
3643 *Homalanthus populneus* (Geisel) Pax
3644 *Kleinhofia hospita* L.
3645 *Melanolepis multiglandulosa* Rehb. f. & Zoll.
3646 *Callicarpa arborea* Roxb.
3647 *Solanum torvum* Sw.
3648 *Pericampylus glaucus* (Lam.) Merr.
3649 *Synedrella nodiflora* Gaertn.
3650 *Corchorus acutangulus* Lam.
3651 *Hyptis brevipes* Poir.
3652 *Ilysanthes serrata* (Roxb.) Urb.
3653 *Ocimum sanctum* L.
3654 *Ocimum basilicum* L.
3655 *Bidens*
3655a *Spilanthus acmella* Murr.
3656 *Euphorbia hirta* L.
3657bis *Pieris fel-terrae* Lour.
3657 *Gynandropsis gynandra* (L.) Briq.
3658 *Mitreola oldenlandioides* Wall.
3659 *Cleome*
3660 *Cyperus diffusus* Vahl.
3661 *Cyperus bancanus* Miq.
3662 *Scalaria hebecarpa* Nees

- 3663 *Panicum*
3664 *Borreria laevicaulis* (Miq.) Ridl.
3665 *Lindera crustacea* (L.) F. Muell.
3666 *Mollugo*
3667 *Schizaea dichotoma* (L.) Sm.
3668 *Globba*
3669 *Embelia Ribes* Burm f.
3670 *Croton oblongus* Burm. f.
3671 *Croton oblongus* Burm. f.
3672 *Glochidion leiostylum* Kurz
3673 *Rinorea*
3674
3675
3676 *Ixora pendula* Jack
3677 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
3678
3679 *Urena lobata* L.
3680 *Desmodium heterochneum* (L.) DC.
3681 *Cyperus Zellingeri* Steud.
3682a *Sorghum propinquum* (Kunth) Hitchc.
3682 *Pycnospora lutescens* (Lam.) Schneider
3683 *Desmodium ovalifolium* Wall.
3684 *Polygala telephicoides* Willd.
3685 *Evolvulus*
3686 *Hedyotis tetragularis* (Korth.) Val.
3687
3688 *Tephrosia tinctoria* Pers.
3689 *Ruellia repens* L.
3690 *Borreria laevicaulis* (Miq.) Ridl.

- 3691 *Leucas zeylanica* L.
3692 *Polygala chinensis* L.
3693 *Mallotus paniculatus* Muell.
3694
3694a *Gmelina elliptica* Sm.
3695 *Mallotus floribundus* Muell.
3696
3697 *Melanolepis multiglandulosa* Rehb. f. & Zoll.
3698 *Macaranga denticulata* Muell.
3699 *Pavetta sylvatica* Bl.
3700
3701
3702 *Ardisia colorata* Roxb.
3703 *Sabia elliptica* Miq.
3704 *Aporosa aurita* (Tul.) Miq.
3705 *Champereia decennervia* Merr. n. sp.
3706 *Tarenna pulchra* Ridl.?
3707 *Justicia ptychostoma* Nees
3708 *Antidesma cuspidatum* Muell.
3709 *Meliosma sumatrana* (Jack) Walp.
3710 *Desmodium pulchellum* Benth.
3711 *Celosia cristata*. L.
3712 *Celosia argentea* L.
3713 *Tabernaemontana divaricata* (L.) R. Br.
3714 *Hedyotis costata* R. Br.
3715 *Hedyotis barbata* Korth.
3716 *Eriosema chinense* Vog.
3717 *Centranthera lepidota* (Roth) Merr.

- 3718 *Polygala chinensis* L.
3719 *Crotalaria chinensis* L.
3720 *Hedyotis tetragonalis* (Korth.) Val.
3721 *Polygala telephioides* Willd.
3722 *Striga asiatica* (L.) O. Ktze.
3723 *Utricularia racemosa* Vahl.
3724 *Burmannia candida* Griff.
3725 *Cassia misnosoides* L.
3726 *Psychotria pubicosta* Merr. n. sp.
3727 *Limacia velutina* (Wall.) Miers
3728 *Styrax Benjoin* Dry.
3729
3730 *Ancistrocladus*
3731
3732 *Eugenia penangiana* Duthie ?
3733 *Guica pubescens* Radlk.
3734 *Schoepfia?* (= Bartlett 7593)
3735 *Rhodamnia trinervia* (Sm.) Bl.
3736 *Eurycomia longifolia* Jack
3737 *Elytranthe cochinchinensis* G. Don
3738 *Ilex*
3739 *Eugenia lineata* Duthie
3740 *Loranthus pentapetalus* Roxb.
3741 *Celophyllum*
3742
3743 *Cissus hastata* (Miq.) Pl.
3744 *Acronychia pedunculata* (L.) Miq.
3745 *Eugenia palembanica* Miq.
3746 *Reoureopsis javanica* Pl.

- 3747 *Ficus alba* Reinw.
3748 *Lecananthus erubescens* Jack
3749 *Piper*
3750 *Eugenia spicata* Lam.
3751 *Elaeocarpus Griffithii* (Wight) A. Gray
3752 *Gomphia ochneoides* Merr.
3753 *Timonius flavescens* (Jack) Baker
3754 *Cyperus bancanus* Miq.
3755 *Torenia ciliata* Sm det Pennell
3756 *Torenia flava* Ham. det. E. D. M.
3757 *Kyllinga brevifolia* Rottb.
3757bis *Lindernia hirsuta* Wettst.
3758 *Xyris complanata* R. Br.
3759 *Adenosma indianum* (Lour.) Merr.
3760 *Utricularia racemosa* Vahl.
3761 *Utricularia*
3762 *Lindernia elata* (Benth.) Merr.
3763 *Hedyotis pinifolia* Wall.
3764 *Limnophila laxa* Benth.
3765 *Elephantopus scaber* L.
3766
3767 *Vinca rosea* L.
3768 *Dolichos Lablab* L.
3769 *Baeckia frutescens* L.
3770
3771 *Archytaea alternifolia* (Vahl.) Hochr.
3772
3773 *Helminthostachys zeylanica* (L.) Hook.

- 3774 *Cyanotis cristata* (L.) D. Don
3775
3776 *Randia oocarpa* Ridl.
3777 *Caesalpinia acanthobotrys* Miq.
3778 *Merremia hederacea* Hall. f.
3779 *Oxalis repens* Thunb.
3780 *Biophytum sensitivum* DC.
3781 *Hibiscus Sabdariffa* L.
3782 *Cassia Tora* L.
3783
3784 *Mallotus Korthalsii* Muell.- Arg.
3785
3786
3787 *Meliosma sumatrana* (Jack) Walp.
3788 *Bennettiodendron leprosipes* (Clos.) Merr.
3789 *Pavetta sylvatica* Bl.
3790 *Taenitis blechnoides* (Willd.) Sw.
3791 *Evedia*
3792 *Henslowia umbellata* Bl.
3793 *Canthium longistylum* Merr. n. sp.
3794 *Gynura procumbens* (Lour.) Merr.
3795 *Helicteres integerrima* Bl.
3796 *Leea angulata* Korth? mixture?
cf. *Piper firmum* DC.
3797 *Mallotus repandus* Muell.
3798 *Arthrophyllum ovalifolium* Miq.
3799 *Comphia ochneoides* Merr.
3800
3801 *Imbelia Ribes* Burm. f.

- 3802 *Kalaxis* ?
3803
3804 *Guioa pubescens* Radlk.
3805 *Archytaea alternifolia* (Vahl) Hochr.
3806
3807 *Smithia sensitiva* Ait.
3808 *Crotalaria chinensis* L.
3809
3810 *Embelia Ribes* Burn. f.
3811 *Eugenia palembanica* Miq.
3812 *Acronychia pedunculata* (L.) Miq.
3813 *Reureopsis javanica* Pl.
3814 *Scleropyrum Maingayi* Hk. f. ?
3815 *Ixora fulgens* Roxb.
3816 *Pternandra latifolia* Triana
3817 *Garcinia*
3818 *Schoepfia* ?
3819 *Phoebe cuneata* Bl.
3820 *Tylophora lanceolata* Bl. ?
3821 *Geniothalamus macrophyllus* Hook. f. & Th.
3822 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
3823 *Garcinia*
3824 *Eugenia filiformis* Wall.
3825 *Apama corymbosa* (Griff.) Soler.
3825a
3826 *Uvaria*
3827 *Ixonanthes icosandra* Jack
3828 *Aphanamyxis polystachya* (Wall.) Merr.
3829 *Anisophyllaea disticha* Baill.
3830 *Garcinia*

- 3831
3832 *Acronychia pedunculata* (L.) Miq.
3833 *Alchornea*
3834 *Glochidion leiostylum* Kurz
3835 *Pternandra* ?
3836 *Evodia*
3837 *Dissochaeta sumatrana* Boerl. & Koord.
3838 *Xylopia altissima* Boerl.
3839 *Styrax Benzoin* Dry.
3840 (Orch.)
3841 *Triumfetta pilosa* Roth
3842 *Antidesma Ghaesembilla* Gaertn.
3843 *Setaria*
3844 *Scleria bancana* Miq. (Cyp.)
3845 *Marumia nemorosa* Korth (Melast.)
3846 *Syngramma alismaefolia* (Presl) J. Sm.
3847 *Ficus urophylla* Wall.
3848 *Curculigo trichophylla* Merr. n. sp.
3849 *Pithecolobium montanum* Benth.
3850 *Gynochthodes sublanceolata* Miq.
3851 *Knoxia corymbosa* Willd.
3852 *Erianthus chrysothrix* Hack.
3853
3854 *Maesa ramentacea* Wall.
3855 *Glochidion superbum* Baill.
3856 *Greuria acuminata* Juss.
3857 *Clerodendron laevifolium* Bl.
3858 *Glochidion*
3859 *Thysanolaena maxima* (Roxb.) Kuntze

- 3860 *Litsea Moronhas* Bl.
3861 *Sideroxylon*
3862 *Prunus javanica* Miq.
3863 *Crudia bantamensis* (Hassk.) Benth.
3864 *Dysoxylum arborescens* Miq.
3865 *Piper caninum* Bl.
3866 *Marumia nemorosa* Korth.
3867 *Lecananthus erubescens* Jack
3868 *Ochtocharia borneensis* Bl.
3869 *Cassaria Lobbiana* Turcz.
3870 *Schoepfia* ?
3871 *Ficus rostrata* Lam.
3872 *Ardisia dolichosepala* Merr.
3873
3874
3875
3876 *Eugenia filiformis* Wall.
3877 *Labisia pumila* (Bl.) Mez
3878 *Timonius flavescens* (Jack) Baker
3879 *Rinorea*
3880 *Ampelocissus gracilis* (Wall.) Pl.
3881 *Croton*
3882 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
3883
3884 *Aphananixis polystachya* (Wall.) Merr.
3885 *Elaeocarpus Mastersii* King
3886
3887
3888

- 3889 *Aechosma indianum* (Lour.) Merr.
3890
3891 *Xyris companata* R. Br.
3892
3893 *Setaria geniculata* (Lam.) Beauv.
3894
3895 *Perotis indica* (L.) Kuntze
3896 *Mnesithea geminata* Ridley
3897 *Cyperus bancanus* Miq.
3898 *Panicum brevifolium* L.
3899
3900 *Neonauclea purpurascens* (Korth.) Merr.
3901 *Cestus*
3902
3903 *Licuala*
3904 *Tarenna pulchra* Ridl. ?
3905 *Ardisia oxyphylla* Wall.
3906 *Gironniera nervosa* Pl.
3907 *Antidesma alatum* Hook. f.
3908
3909 *Pternandra caerulea* Jack
3910 *Osmeia Bartlettii* Merr.
3911 *Xylopia altissima* Beerl.
3912 *Lipocarpa argentea* R. Br.
3913 *Fimbristylis diphylla* Vahl.
3914 *Cyperus digitatus* Roxb.
3915 *Cyperus pilosus* Vahl.
3916 *Fuirena umbellata* Retzb.
3917 *Limnophila aromatica* (Lam.) Merr.

- 3918 *Linnophila chinensis* (Osb.) Merr.
3919 *Psilotrichum trichotomum* Bl.
3920 *Lindera cordifolia* (Colson.) Merr.
3921 *Salomonina cantoniensis* Lour.
3922 *Tabernaemontana crispa* Roxb.
3923 *Kurrima paniculata* Wall.
3924 *Uncaria sclerophylla* Roxb.
3925 *Gardenia*
3926 *Cissus hastata* (Miq.) Pl.
3927 *Chilocarpus decipiens* Hook. f.
3928 *Antidesma cuspidatum* Muell.
3929 *Tricalydia abnormis* (Korth.) Boerl.
3930 *Ardisia dolichosepala* Merr.
3931
3932
3933 *Nicotiana Tabacum* L.
3934 *Chilocarpus decipiens* Hook. f.
3935 *Aporosa aurita* (Tul.) Miq.
3936 *Neuwiedia Lindleyi* Rolfe
3937 *Allophylus sumatranus* Bl.
3938
3939 *Roureaopsis javanica* Pl.
3940 *Pithecolobium*
3941 *Ixora pendula* Jack
3942
3943 *Leptonychia heteroclita* (Roxb.) Kurz
3944 *Myristica elliptica* Wall. ?
3945 *Piper caninum* Bl.

- 3946
3947 *Curculigo trichophylla* Merr. n. sp.
3948 *Pterococcus corniculatus* (Sm.) Pax & Hoffm.
3949 *Piper*
3950 *Millettia sericea* (Vant.) Benth.?
3951 *Combretum squamosum* Roxb.
3952 *Glochidion hirsutum* Voigt
3953 *Pavetta sylvatica* Bl.
3954 *Chasalia curviflora* Thiv.
3955 *Calotropis gigantea* (L.) Dry
3956 *Tylophora tenuissima* W. & A. var.
3957 *Melochia umbellata* (Roult.) Stapf
3958 *Hedyotis rigida* (Bl.) Miq.
3959 *Croton argyratus* Bl.
3960
3961 *Horsfieldia bivalvis* (Hk. f.) Merr.
3962 *Gmelina elliptica* Sm.
3963 *Purenaria sumatrana* Merr.
3964 *Ardisia oxyphylla* Wall.
3965 *Helicia attenuata* Bl.
3966 *Ixora pendula* Jack
3967
3968 *Randia cochinchinensis* (Lour.) Merr.
3969 *Behaasia peduncularis* Meisn.
3970 *Behaasia peduncularis* Meisn.
3971 *Oxymitra glauca* Hk. f. & Th.
3972 *Uvaria macrophylla* Roxb.
3973 *Mallotus barbatus* (Wall.) Muell.-Arg.

- 3974 *Clerodendron laevifolium* Bl.
3975 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
3976 *Garcinia*
3977 *Garcinia*
3978 *Ixora pendula* Jack
3979 *Chilocarpus decipiens* Hook. f.
3980
3981 *Eugenia penangiana* Duthie?
3982 *Canthium horridum* Bl.
3983 *Calophyllum*
3984 *Acronychia pedunculata* (L.) Miq.
3985 *Hoya coronaria* Bl. (maybe wrong no.)
3986 *Nepenthes ampullaria* Jack
3987 *Polypodium punctatum* Sw.
3988 *Garcinia*
3989 *Neolitsea*
3990
3991 *Garcinia*
3992 *Timonius flavescens* (Jack) Baker
3993 *Gaertnera borneensis* Val.
3994 *Canthium longistylum* Merr. n. sp.
3995 *Tabernaemontana*
3996 *Eurya acuminata* Wall.
3997 *Nemecylon floribundum* Bl.
3998 *Eugenia garciniifolia* King ?
3999 *Henslowia umbellata* Bl.
4000 *Psychotria pubicosta* Merr. n. sp.
4001 *Eugenia lineata* Duthie

- 4002 *Guiea pubescens* Radlk.
4003 *Hoya diversifolia* Bl.?
4004 *Champereia maillana* (Bl.) Merr.
4005 *Elaeocarpus Mastersii* King
4006 *Litsea gracilipes* Hk. f.
4007 *Mussaenda hirsuta* Ridl.
4008 *Knema intermedia* Warb.
4009 *Celastrus malayanus* Ridl.
4010 *Chilocarpus decipiens* Hook. f.
4011
4012 *Willoughbeia*
4013 *Dissochaeta sumatrana* Boerl. & Koord.
4014
4015 *Desmodium gangeticum* DC.
4016 *Hedyotis vestita* R. Br.
4017
4018 *Solanum ferox* L.
4019 *Ficus globosa* Bl.
4020 *Ampelocissus polystachya* (Wall.) Pl. (Vit.)
4021 *Pandanus*
4022 *Allophyllus sumatranus* Bl.
4023 *Clerodendron Barba-felis* Hall. f.
4024 *Pyrenaria sumatrana* Merr.
4025
4026 *Litsea gracilipes* Hk. f.
4027 *Uncaria cordata* (Lour.) Merr.
4028 *Elaeocarpus paniculatus* Wall.
4029 *Dissochaeta sumatrana* Boerl. & Koord.

- 4030 *Glochidion*
4031 *Leptonychia heteroclita* (Roxb.) Kurz
4032 *Kurrima paniculata* Wall.
4033 *Loranthus pentapetalus* Roxb.
4034 *Guioa bankensis* T. & B.
4035 *Limacia velutina* (Wall.) Miers
4036 *Tephrosia tinctoria* Pers.
4037 *Evodia*
4038 *Canthium longistylum* Merr. n. sp.
4039 *Eugenia spicata* Lam.
4040 *Quercus conocarpa* Oudem.
4041 *Eurycomia longifolia* Jack
4042 *Schoepfia*
4043
4044
4045 *Pterisanthes*
4046 *Ampelocissus gracilis* (Wall.) Pl.
4047 *Memecylon garcinioides* Bl.
4048 *Randia cochinchinensis* (Lour.) Merr.
4049 *Alchornea villosa* Muell.-Arg.
4050 *Ouratia sumatrana* (Jack)
4051 *Gaertnera borneensis* Val.
4052 *Morinda elliptica* Ridl.
4053 *Fagraea fragrans* Roxb.
4054 *Manihot esculenta* Crantz
4055 *Setaria*
4056 *Microcos tomentosa* Sm.
4057 *Eugenia*

- 4058 *Adinandra dumosa* Jack
4059 *Panicum*
4060 *Pycnospora lutescens* (Lam.) Schneider
4061 *Evolvulus*
4062 *Limacia velutina* (Wall.) Miers
4063 *Bidens pilosa* L.
4064 *Melastoma*
4065 *Synedrella nodiflora* Gaertn.
4066 *Dianella*
4067
4068 *Trema angustifolia* Pl.
4069 *Callicarpa*
4070 *Dioscorea pyrifolia* Kth.
4071
4072 *Derris* ?
4073 *Morinda rigida* Miq.
4074 *Styrax Benzoin* Dry.
4075 *Eugenia lineata* Duthie
4076 *Evodia lunar-ankenda* (Gaertn.) Merr.
4077 *Osbeckia chinensis* L.
4078 *Sacciolepis contracta* (Nees) Hitchc.
4079 *Fimbristylis nutans* Vahl
4080 *Fimbristylis podocarpa* Nees
4081 *Fimbristylis fusca* (Nees) Benth
4082 *Rhynchospora rubra* (Lour.) Mak.
4083 *Burmannia candida* Griff.
4084 *Angelisia splendens* Kerth.
4085 *Aphanomyrtus rostrata* Miq.
4086 *Derris*

- 4087 *Guioa bankensis* T. & B.
4088 *Limacia oblonga* (Wall.) Miers
4089 *Loranthus pentandrus* L.
4090 *Elytranthe cochinchinensis* G. Don
4091 *Loranthus pulcher* DC.
4092 *Garcinia*
4093 *Loranthus pentapetalus* Roxb.
4094 *Rapanea affinis* A. DC.
4095 *Rourecpsis javanica* Pl.
4096 *Eugenia palembanica* Miq.
4097 *Cratexylon cochinchinense* (Lour.) Bl.
4098 *Garcinia*
4099 *Enkleia malaccensis* Griff.
4100 *Cyclophorus acrostichoides* (Forst.) Presl
4101 *Quercus conocarpa* Oudem.
4102 *Gaertnera berneensis* Val.
4103 *Adenosma indianum* (Lour.) Merr.
4104 *Crotalaria chinensis* L.
4105 *Antidesma Chassembilla* Gaertn.
4106 *Knoxia corymbosa* Willd.
4107 *Leucas zeylanica* L.
4108 *Panicum assamica* Hook. f.
4109
4110 *Curculigo orchoides* Gaertn.
4111 *Arundinella setosa* Trin.
4112 *Hedyotis barbata* Korth.
4113 *Hedyotis tetragularis* (Korth.) Val.
4114 *Clerodendron serratum* Spr.
4115 *Clausena excavata* Burm. f.

- 4116 *Nosema cochinchinensis* (Lour.) Merr.
4117
4118 *Hedyotis pinifolia* Wall.
4119 *Polygala telephioides* Willd.
4120 *Timonius flavescens* (Jack) Baker
4121 *Labisia pumila* (Bl.) Mez
4122
4123 *Ardisia dolichosepala* Merr.
4124 *Horsfieldia amygdalina* (Wall.) Warb.
4125 *Daphniphyllum laurinum* Baill.
4126 *Ficus urophylla* Wall.
4127
4128
4129 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
4130 *Rinorea*
4131 *Garcinia*
4132 *Oxycarpa* ?
4133 *Tabernaemontana pubituba* Merr. n. sp.
4134 *Schoepfia* ?
4135 *Litsea gracilipes* Hk. f.
4136 *Mussaenda hirsuta* Ridl.
4137 *Uvaria ptychocalyx* Miq.
4138 *Eugenia filiformis* Wall.
4139 *Leea aequata* L.
4140 *Champereia manillana* (Bl.) Merr.
4141 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
4142 *Loranthus ferrugineus* Roxb.
4143 *Elytranthe cochinchinensis* G. Don.
4144 *Loranthus pentandrus* L.

- 4145 *Psychotria viridiflora* Bl.
4146 *Tabernaemontana cylindrocarpa* (K. & G.) Merr.
4147 *Reureopsis javanica* Pl.
4148 *Ixora nerifolia* Jack
4149 *Desmodium heterochroum* (L.) DC.
4150 *Crotalaria chinensis* L.
4151 *Nosema cochinchinensis* (Lour.) Merr.
4152 *Oldenlandia Heynei* R. Br.
4153
4154 *Stackhousia intermedia* F. M. Bailey
f. *philippinensis* Pamp.
4155 *Antidesma Chasesbilla* Gaertn.
4156 *Polygala telephioides* Willd.
4157 *Curculigo orchoides* Gaertn.
4158 *Desmodium triflorum* DC.
4159 *Xylopia altissima* Boerl.
4160 *Nepenthes ampallaria* Jack
4161
4162 *Gomphia ochneoides* Merr.
4163 *Baeckia frutescens* L.
4164 *Mussaenda hirsuta* Ridl.
4165 *Nepenthes ampullaria* Jack
4166 *Lycopodium cernuum* L.
4167 *Desmodium ovalifolium* Wall.
4168 *Glochidion leiostylum* Kurz.
4169 *Eugenia spicata* Lam.
4170 *Micromelum pubescens* Bl.
4171
4172 *Perotis indica* (L.) Kuntze

- 4173 *Hedyotis tetragularis* (Korth.) Val.
4174 *Lindera crustacea* (L.) F. Muell.
4175 *Panicum zizanioides* H. B. K.
4176 *Cyperus elegans* L.
4177 *Scleria bancana* Miq.
4178 *Microcos tomentosa* Sm.
4179 *Mallotus barbatus* (Wall.) Muell.-Arg.
4180 *Eurycomia longifolia* Jack
4181 *Chilocarpus decipiens* Hook.
4182 *Mallotus paniculatus* Muell.
4183 *Polygala chinensis* L.
4184 *Tephrosia tinctoria* Pers.
4185 *Antidesma Ghaesembilla* Gaertn.
4186 *Henslowia unbellata* Bl.
4187 *Gomphia ochneoides* Merr.
4188 *Hoya diversifolia* Bl. ?
4189
4190 *Vitex pubescens* Vahl
4191 *Paspalum scrobiculatum* L.
4192 *Borreria laevicaulis* (Miq.) Ridl.
4193
4194
4195
4196
4197 *Aglais Mathewsii* Merr.
4198
4199 *Lepisanthes* ?
4200 *Apama corymbosa* (Griff.) Soler.

- 4201 *Galearia aristifera* Miq.
4202
4203 *Curculigo glabrescens* (Ridl.) Merr.
4204 *Psychotria Kunstleri* K. & G.
4205 *Erythropalum scandens* Bl.
4206
4207
4208
4209 *Ardisia colorata* Roxb.
4210 *Galearia aristifera* Miq.
4211
4212 *Daemonorops*
4213 *Miquelia candata* King
4214
4215 *Elytranthe cochinchinensis* G. Don
4216 *Roucheria Griffithiana* Pl.
4217 (Orch.)
4218 *Dianella*
4219 *Rubus alceaefolius* Poir.
4220
4221 *Banhinia flammifera* Ridl.
4222 *Scirpus grossus* L. (Cyp.)
4223 *Scirpus mucronatus* L.
4224 *Fuirena umbellata* Rottb.
4225 *Fimbristylis globulosa* Kth.
4226 *Oldenlandia Heynei* R. Br.
4227 *Stackhousia intermedia* F. M. Bailey
S. philippinensis Pamp.

- 4228 *Curculigo orchoides* Gaertn.
4229
4230 *Desmodium heterochroum* (L.) DC.
4231 *Adenosma hirsutum* Kurz
4232 *Blumea barbata* DC.
4233 *Exacum chironioides* Griseb. (Gent.)
4234 *Horsfieldia amygdalina* (Wall.) Warb.
4235
4236 *Maesa ramentacea* Wall.
4237 *Viburnum sambucinum* Reinw.
4238 *Vitex vestita* Wall.
4239 Annonac.
4240 *Dehaasia peduncularis* Meisn.
4241 *Maesa ramentacea* Wall.
4242 *Melicoma lanceolata* Bl.
4243 *Ixora coriacea* R. Br. ?
4244 *Tacca*
4245
4246 *Reoureopsis javanica* Pl.
4247 *Apama corymbosa* (Griff.) Seler.
4248 *Staurogyne setigera* (Nees) O. Ktze
4249
4250 *Ardisia colorata* Roxb.
4251 *Antidesma tomentosum* Bl.
4252
4253 *Urophyllum macrophyllum* Korth.
4254
4255 *Antidesma*

- 4256 *Memecylon floribundum* Bl.
4257 *Antidesma*
4258 *Mapania*
4259
4260 *Tectaria singaporiana* (Wall.) Copel.
4261 *Forrestia marginata* (Bl.) Hassk.
4262 *Maesa ramentacea* Wall.
4263 *Viburnum sambucinum* Reinw.
4264 *Schefflera tomentosa* (Bl.) Harms
4265
4266 *Dryopteris crassifolia* (Bl.) O. Ktze
4267 *Labisia*
4268 *Apama corymbosa* (Griff.) Soler.
4269
4270 *Dissochaeta sumatrana* Boerl. & Koord.
4271
4272 *Petunga hirta* Ridl.
4273 *Rubus alceaefolius* Poir.
4274 *Croton argyratus* Bl.
4275 *Sarcotheca ferruginea* Merr.
4276 *Homalanthus populneus* (Geisel) Pax
4277 *Micrococis tomentosa* Sm.
4278 *Oldenlandia Heynei* R. Br.
4279 *Ilysanthes serrata* (Roxb.) Urb.
4280
4281 *Rhynchospora rubra* (Lour.) Mak.
4282 *Scleria sumatrensis* Retz.
4283 *Lobelia succulenta* Bl.

- 4284 *Panicum*
4285 *Eriocaulon*
4286 *Lindera pusilla* (Thunb.) Merr.
4287 *Utricularia bifida* L.
4288 *Limnophila laxa* Benth.
4289
4290 *Psychotria sarmentosa* Bl.
4291
4292
4293 *Callicarpa longifolia* Lam.
4294 *Ophiorrhiza brachiata* Korth.
4295 *Macaranga javanica* Muell.
4296 *Maesa*
4297 *Adenia acuminata* (Bl.) Koord.
4298 *Geophila herbacea* (L.) O. Ktze
4299 *Nymphaea*
4300 *Cassia alata* L.
4301 *Dioclea reflexa* Benth.
4302 *Grewia acuminata* Juss.
4303 (Orch.)
4304 (Orch.)
4305 *Adinandra*
4306 *Nepenthes*
4307 *Elytranthe cochinchinensis* G. Don.
4308 *Flagellaria indica* L.
4309 *Archytaea alternifolia* (Vahl) Hochr.
4310 *Xylopia altissima* Beerl.

- 4311 *Nepenthes*
4312 *Flemingia macrophylla* (Willd.) O. Ktze
4313 *Maesa ramentacea* Wall.
4314 *Garcinia*
4315 *Adenia Catharinae* Merr.
4316 *Saurania nudiflora* DC.
4317 *Gomphostemma oblongum* Wall.
4318 *Calamus*
4319 *Phyllanthus simplex* Retz
4320 *Polygala paniculata* L.
4321 *Hevea brasiliensis* Muell.
4322 *Hanguana malayana* (Jack) Merr.
4323 *Stemonurus scorpioides* Becc.
4324 *Actephila javanica* v. *javanica* Pax & H.
4325 *Acacia pinnata* (L.) Willd.
4326 *Tournefortia tetrandra* Bl.
4327 (Orch.)
4328 *Elytranthe cochinchinensis* G. Don
4329 *Gnetum cuspidatum* Bl.
4330 *Allophyllus sumatranus* Bl.
4331 *Tournefortia tetrandra* Bl.
4332 *Sphaerostylis glabrata* (Kurz) Merr.
4333 *Elytranthe cochinchinensis* G. Don
4334 *Uvaria dulcis* Dunal
4335 *Hedyotis rigida* (Bl.) Miq.
4336 *Derris* ?
4337 *Ficus hirta* Vahl
4338 *Mallotus Korthalsii* Muell.-Arg.

- 4339 *Camptosperma auriculata* Hk. f.
4340 *Mallotus macrostachys* Muell.
4341
4342 *Clerodendron villosum* Bl.?
4343 *Flemingia macrophylla* (Willd.) O. Ktze
4344 *Sarcotheca ferruginea* Merr.
4345 *Mussaenda glabra* Vahl
4346 *Oxymitra latifolia* Hook. f. & Th. (= Bartlett 7333)
4347 (Orch.)
4348 *Garcinia*
4349 *Clavaria*
4350
4351 (Asclep)
4352 *Burya acuminata* Wall.
4353 *Dreynia reclinata* Hk. f.
4354 *Eugenia palembanica* Miq.
4355 *Urophyllum*
4356
4357 *Calophyllum Kunstleri* King ?
4358 *Clausena excavata* Burm. f.
4359 *Pericampylus glaucus* (Lam.) Merr.
4360 *Decaspermum fruticosum* Forst. f.
4361 *Antidesma tetrandrum* Bl.
4362 *Parsonia halicandra* H. & A.
4363 *Callicarpa arborea* Roxb.
4364 *Loranthus incarnatus* Jack
4365 *Sedyotis tenelliflora* Bl.
4366 *Lindera pusilla* (Thunb.) Merr.
4367 *Lindera crustacea* (L.) F. Muell.

- 4368
4369
4370 *Fagraea racemosa* Jack
4371 *Lucaena glauca* Benth.
4372 *Bixa orellana* L.
4373 *Bridelia retusa* Spreng.
4374 *Clerodendron laevifolium* Bl.
4375
4376
4377 *Exacum chironioides* Griseb.
4378 (Gram.)
4379
4380
4381 *Allamanda cathartica* L.
4382 *Uncaria cordata* (Lour.) Merr.
4383 *Clackylon longifolium* (Bl.) Miq.
4384 *Staurogyne setigera* (Nees) O. Ktze.
4385 *Floscopa scandens* Lour.
4386
4387 *Lobelia succulenta* Bl.
4388 *Cyperus pilosus* Vahl
4389 *Finbristylis quinquangularis* Kth.
4390
4391 *Terulinium ferax* Rich.
4392 *Linnophila aromatica* (Lam.) Merr.
4393 *Lindera cordifolia* (Colson.) Merr.
4394 *Psilotrichum trichotomum* Bl.
4395 *Linnophila laxa* Benth.
4396 *Lipocarpa argentea* R. Br.

- 4397 *Cyperus haspan* L.
4397a
4398 *Kyllinga brevifolia* Rottb. (Cyp.)
4399 *Schefflera Bartlettii* Merr. n. sp.
4400 *Calamus*
4401 *Chirita*
4402 *Dryopteris urophylla* (Wall.) C. Chr.
4403
4404 Laurac.? Myrsinac ?
4405 *Lasianthus polycarpus* Miq.
4406 *Tarena sumatrensis* (Roth) Brem.
4407 *Mapania* (Cyp.)
4408 (Orch.)
4409 *Gomphostemma oblongum* Wall.
4410 *Eugenia perakensis* King
4411
4412
4413 *Knema laurina* (Bl.) Warb.
4414 *Eurya acuminata* Wall.
4415 *Dryopteris*
4416 *Casuaria coriacea* Vant. ?
4417 (Orch.)
4418
4419 *Ilex cymosa* Bl.
4420
4421
4422 *Gnesmone javanica* Bl.
4423 *Malloetus Porterianus* Muell.
4424 *Antidesma montanum* Bl. ?

- 4425 *Harpullia cupsanioides* Roxb.
4426 *Pavetta sylvatica* Bl.
4427 *Tarenna sumatrensis* (Roth) Brem.
4428 *Justicia ptychostoma* Nees
4429 *Galearia phlebocarpa* (R. Br.) Hk. f.
4430 *Polypodium verrucosum* Wall.
4431 *Asplenium nidus* L.
4432
4433 *Uncaria cordata* Lour. Merr.
4434 *Abelmoschus moschatus* Medic.
4435 *Monochoria vaginalis* var. *plantaginea* Solms.
4436 *Canarium odoratum* Baill.
4437 *Urophyllum corymbosum* Korth.
4438 *Rhynchospora corymbosa* (L.) Britt.
4439 *Fuirena umbellata* Rottb.
4440
4441
4442
4443 *Linnophila fragrans* (Forst.) Seem.
4444 *Lipocarpa argentea* R. Br.
4445 *Rhynchospora rubra* (Lour.) Mak.
4446
4447 *Melochia chorchorifolia* L.
4448 *Oldenlandia ovatifolia* (Cav.) DC.
4449 *Adenosma indianum* (Lour.) Merr.
4450
4451 *Salomonina cantoniensis* Lour.
4452 *Phyllanthus simplex* Retz
4453

- 4454 *Sloetia elongata* (Miq.) Kds.
4455 *Glochidion*
4456
4457 *Uncaria Roxburghiana* Korth.
4458 *Mussaenda glabra* Vahl
4459 *Canthium horridum* Bl.
4460 *Fissistigma lanuginosum* (Hk. f. & Th.) Merr.
4461 *Antidesma cuspidatum* Muell.
4462 *Willoughbeia*
4463 *Croton argyratus* Bl.
4464 *Glycosmis*
4465 *Xanthophyllum Griffithii* Benn.
4466 *Korthalsia*
4467 *Microcos impressinervis* Merr. n. sp.
4468 *Turpinia pomifera* DC.
4469 *Connarus semidecandra* Jack
4470 *Macaranga triloba* Muell.
4471 *Chasalia curviflora* Thw.
4472
4473 (Zing.)
4474 (Arac.)
4475 *Daemonorops*
4476 *Calamus*
4477 *Tricalysia*
4478 *Miquelia candata* King
4479 *Lygodium circinnatum* Sw.
4480 *Knoxia corymbosa* Willd.
4481 *Gynandropsis gynandra* (L.) Briq. (Capp.)
4482 *Schefflera tomentosa* (Bl.) Harms
4483 *Ardisia colorata* Roxb.

- 4484 *Apama corymbosa* (Griff.) Soler.
4485
4486 *Ampelocissus cinnamomea* (Wall.) Pl.
4487 *Ixora congesta* Roxb. ?
4488
4489 *Antidesma*
4490 *Sterculia*
4491 *Galearia aristifera* Miq.
4492 *Aralidium pinnatifidum* Miq.
4493 *Antidesma cuspidatum* Muell.
4494 *Piper caninum* Bl.
4495 *Rhynchosia rhynchosperma* (Wall.) K. Schum.
4496 *Dianella ensifolia* (L.) DC.
4497 *Vitex vestita* Wall.
4498 *Sarcotheca ferruginea* Merr.
4499 *Viburnum sambucinum* Reinw.
4500 *Codiaeum variegatum* Bl.
4501
4502 *Bauhinia acuminata* L.
4503 *Hevea brasiliensis* Muell.
4504 *Polygonum macranthum* Meisn.
4505 *Stenochlaena palustris* (Burm. f.) Bedd.
4506 *Athyrium esculentum* Copel.
4507
4508
4509 *Roureopsis javanica* Pl.
4510 *Mallotus Korthalsii* Muell.-Arg.
4511 *Chirita*
4512 *Curculigo glabrescens* (Ridl.) Merr.

- 4513
4514 *Scleria corymbosa* Roxb.
4515 *Urophyllum arboreum* Korth.
4516 *Ampelocissus cinnamomea* (Wall.) Pl.
4517
4518 *Ophiorrhiza*
4519
4520 *Psychotria retrorsipila* Merr. n. sp.
4521 *Urophyllum macrophyllum* Korth.
4522 *Pavetta*
4523
4524 *Tacca cristata* Jack
4525
4526 (Cyp.)
4527 *Smilax*
4528 *Nepenthes*
4529 *Nepenthes*
4530
4531
4532
4533 *Ardisia colorata* Roxb. (Rub.)
4534 *Antidesma*
4535 *Curculigo glabrescens* (Ridl.) Merr.
4536
4537
4538
4539 *Erythropalum scandens* Bl.
4540
4541

- 4542 *Chasalia curviflora* Thw.
4543 *Loranthus incarnatus* Jack
4544 *Allophylus sumatranus* Bl.
4545 *Apama corymbosa* (Griff.) Soler.
4546 *Trigonostemon sumatranus* Pax & Hoffm.
4547
4548 *Casearia Lobbiana* Turcz.
4549
4550 *Decaspermum fruticosum* Forst. f.
4551 *Fagraea racemosa* Jack
4552 *Tarenna mollis* (Wall.) B. L. Rob.
4553 *Taenitis blechnoides* (Willd.) Sw.
4554 *Antidesma*
4555
4556
4557 *Premna*
4558 *Homalanthus populneus* (Geisel) Pax
4559 *Aphania* ?
4560 *Piper*
4561
4562
4563
4564
4565 *Rhynchospora rubra* (Lour.) Mak.
4566
4567 *Sida acuta* Burm. f.
4568 *Triumfetta pilosa* Roth
4569 *Uraria lagopodioides* (L.) Desv.
4570 *Evolvulus alsinoides* L.

- 4571 *Phyllanthus simplex* Retz
4572 *Eriocaulon cinereum* R. Br.
4573 *Limnophila fragrans* (Forst. f.) Seem.
4574 *Rhodamnia trinervia* (Sm.) Bl.
4575 *Exacum chironioides* Griseb.
4576 *Abelmoschus moschatus* Medic.
4577 *Urena lobata* L.
4578 *Dryopteris arida* (Don) O. Ktze
4579 *Sorghum propinquum* (Kunth) Hitchc.
4580 *Paspalum longifolium* Roxb.
4581 *Solanum torvum* Sw.
4582 *Mussaenda*
4583 *Dysophylla auricularis* (L.) Bl.
4584 *Leea indica* (Burm.) Merr.
4585 *Pavetta sylvatica* Bl.
4586 *Cyathula prostrata* (L.) Bl.
4587 *Spilanthes oleracea* L.
4588
4589 *Harpullia cupanioides* Roxb.
4590 *Prunus javanica* Miq.
4591 *Dysoxylum arborescens* Miq.
4592
4593
4594
4595 *Roucheria Griffithiana* Pl.
4596 *Mallotus oblongifolius* Muell.
4597 *Curculigo trichophylla* Merr. n. sp.
4598 *Ixora nigricans* R. Br.
4599 *Viburnum sambucinum* Reinw.

- 4600 *Garcinia*
4601 *Melothria gracilipes* Merr.
4602 *Staurogyne setigera* (Nees) O. Ktze
4603 *Litsea lancifolia* Hk. f.
4604 *Galearia phlebocarpa* (R. Br.) Hk. f.
4605
4606 *Fagraea racemosa* Jack
4607 *Meliosma sumatrana* (Jack) Walt.
4608 *Urophyllum corymbosum* Korth.
4609
4610 *Ophiorrhiza rosacea* Ridl.
4611
4612
4613 *Claoxylon longifolium* (Bl.) Miq.
4614 *Connarus*
4615 *Eugenia densiflora* Bl.
4616 *Polygonum dichotomum* Bl.
4617 *Scirpus mucronatus* L.
4618 *Pentaphragma integrifolium* Merr.
4619 *Dysoxylum arborescens* Miq.
4620 *Antidesma tetrandrum* Bl.
4621 *Tarenna pulchra* Ridl. ?
4622
4623 *Antidesma montanum* Bl. ?
4624 *Leuconotis eugeniifolia* A. DC.
4625 *Uncaria ferrea* (Bl.) DC.
4626 *Begonia isoptera* Dry.
4627 *Chasalia curviflora* Thw.

- 4628 *Dryopteris dentata* (Forsk.) C. Chr.
4629 *Saurania angustifolia* Ridl.
4630 *Dryopteris dentata* (Forsk.) C. Chr.
4631 *Xanthophyllum*
4632
4633 *Globba*
4634 *Dissochaeta celebica* Bl.
4635
4636 *Streblosa*
4637 *Staurogyne Griffithiana* O. Ktze
4638 *Laportea stimulans* Miq.
4639 *Antidesma montanum* Bl. ?
4640 *Bridelia glauca* Bl.
4641 *Ixora nigricans* R.Br.
4642 *Chasalia curviflora* Thw.
4643 *Ochanostachys* ?
4644 *Hydnocarpus Yatesii* Merr.
4645 *Loranthus coccineus* Jack ?
4646 *Connarus grandis* Jack
4647
4648 *Hedyotis vestita* R. Br.
4649 *Picria fel-terrae* Lour.
4650 *Justicia ptychostoma* Nees
4651 *Cleidion spiciflorum* (Burm.) Merr.
4652 *Glaoxylon longifolium* (Bl.) Miq.
4653 *Bauhinia flammifera* Ridl.
4654 *Microcos tomentosa* Sm.
4655 *Arthrophyllum ovalifolium* Miq.
4656 *Poikilospermum singalensis* (Barg.-Petr.) Merr.

- 4657 *Horsfieldia brachiata* Warb.
4658
4659 *Labisia*
4660 *Cyrtandra rugosa* Ridl. ?
4668 *Sloetia elongata* (Miq.) Kds.
4669 *Tectaria decurrens* (Presl) Copel.
4670
4671 *Cissus*
4672 *Chloranthus officinalis* Bl.
4673
4674 *Pseuderanthemum sumatrense* (Ridl.) Merr.
4675 *Streblusa microcarpa* (Wall.) Ridl.
4676
4677 *Nothophoebe panduriformis* (hk. f.) Gamble
4678 *Vinca rosea* L.
4679 (lost)
4680 *Clerodendron paniculatum* L.
4681 *Calotropis gigantea* (L.) Dry.
4682 *Cassia siamea* Lam.
4683 *Jatropha Curcas* L.
4684 *Cyrtandra pendula* Bl.
4685 *Coptophyllum capitatum* Miq.
4686
4687 *Dryopteris inclusa* Copel.
4688
4689
4690 *Leucosyke candidissima* Bl. ?
4691 *Helicia Kingiana* Prain
4692 *Antidesma montanum* Bl. ?

- 4693 *Garcinia*
4694 *Cinnamomum parthenoxylon* (Jack) Meisn.
4695 *Arcangelisia flava* (Lam.) Merr.
4696 *Licuala*
4697 *Maesa ramentacea* Wall.
4698 *Vitex vestita* Wall.
4699
4700 *Angiopteris crassipes* Wall.
4701 *Garcinia*
4702
4703 *Apama corymbosa* (Griff.) Soler.
4704
4705 *Prunus javanica* Miq.
4706 *Antidesma tetrandrum* Bl.
4707
4708 *Garcinia*
4709
4710
4711 *Piper caninum* Bl.
4712 *Arthrophyllum ovalifolium* Miq.
4713 *Floscopa scandens* Lour.
4714 *Limnophila rugosa* (Roth.) Merr.
4715 Orch.
4716 *Triumfetta pilosa* Roth
4717 *Setaria*
4718
4719 *Adenosma hirsutum* Kurz
4720
4721 *Fynospora lutescens* (Lam.) Schneider

- 4722 *Uraria lagopodioides* (L.) Desv.
4723
4724 *Ilysanthes serrata* (Roxb.) Urb.
4725
4726 *Aralia Beccarii* Ridl.
4727 *Asplenium phyllitidis* Don ?
4728 *Champercia decemneria* Merr. n. sp.
4729 *Gardenia tentaculata* Hook. f.
4730 *Pseuderanthemum sumatrense* (Ridl.) Merr.
4731 *Cleidion spiciflorum* (Burm.) Merr.
4732 *Nothophoebe panduriformis* (Hk. f.) Gamble
4733 *Eugenia densiflora* Bl.
4734
4735 *Tarenna pulchra* Ridl. ?
4736 *Dioclea reflexa* Benth.
4737 *Bixa orellana* L.
4738 *Uraria crinita* Desv.
4739 *Hedyotis vestita* R. Br.
4740 *Dysophylla auricularis* (L.) Bl.
4741 *Panicum auritum* Presl
4742 *Hackelochloa granularis* (L.) Kuntze
4743 *Panicum humedorum* Hamilt.
4744 *Setaria palmifolia* (Willd.) Stapf
4745 *Macaranga denticulata* Muell.
4746 *Helicia Kingiana* Prain
4747 *Pseudopipturus mollissimus* (Wedd.) Merr.
4748 *Litsea lancifolia* Hk. f.
4749 *Dysoxylum arborescens* Miq.
4750 *Nothophoebe panduriformis* (Hk. f.) Gamble

- 4751 *Harpullia cupanioides* Roxb.
4752 *Premna pyramidata* Wall.
4753 *Mallotus oblongifolius* Muell.
4754 *Hydnocarpus Yatesii* Merr.
4755 *Staurogyne setigera* (Nees) O. Ktze
4756 *Tinospora* ?
4757 *Cyrtandra pendula* Bl.
4758 *Gomphostemma oblongum* Wall.
4759
4760
4761 *Cyperus Iria* L.
4762
4763 *Pentaphragma integrifolium* Merr.
4764 *Corymborchis veratrifolia* Bl.
4765 *Trevesia Burckii* Boerl.
4766 *Antidesma montanum* Bl. ?
4767 *Dysoxylum arborescens* Miq.
4768 *Aralidium pinnatifidum* Miq.
4769 *Tectaria irregularis* (Presl) Copel.
4770 *Sterculia*
4771 *Streblosa puberula* Merr. n. sp.
4772 *Clorodendron disparifolium* Bl.
4773 *Pollia aclisia* Hassk.
4774 *Tectaria singaperiana* (Wall.) Copel.
4775
4776
4777 *Aralia Beccarii* Ridl.
4778 *Uncaria ferrea* (Bl.) DC.
4779 *Tectaria cicutaria* (L.)

- 4780
4781
4782 *Rhynchospora corymbosa* (L.) Britt.
4783 *Fuirena umbellata* Rottb.
4784 *Torulium ferax* Rich.
4785 *Lipocarpa argentea* R. Br.
4786 *Cyperus pilosus* Vahl
4787 *Kyllinga melanosperma* Nees
4788 *Cyperus haspan* L.
4789 *Scirpus mucronatus* L.
4790
4791 *Dysophylla auricularis* (L.) Bl.
4792 *Adenosma javanicum* (Bl.) Koord.
4793 *Adenosma caeruleum* R. Br.
4794 *Psilotrichum trichotomum* Bl.
4795 *Staurogyne spathulata* (Bl.) Koord.
4796
4797 *Ophiorrhiza*
4798 *Staurogyne setigera* (Nees) O. Ktze
4799 *Ophiorrhiza*
4800 *Staurogyne setigera* (Nees) O. Ktze
4801 *Staurogyne Griffithiana* O. Ktze
4802 *Dryopteris dentata* (Forsk.) C. Chr.
4803 *Blastus sumatranus* Merr. n. sp.
4804 *Tarenna sumatrensis* (Roth) Brem.
4805 *Maesa ramentacea* Wall.
4806 *Apana corymbosa* (Griff.) Soler.
4807
4808 *Turpinia pomifera* DC.

- 4809 *Justicia Gendarussa* Burm. f.
4810 *Polygala telephioides* Willd.
4811 *Caryota*
4812 *Claoxylon longifolium* (Bl.) Miq.
4813 *Urophyllum corymbosum* Korth.
4814 *Fagraea racemosa* Jack
4815 *Helminthostachys zeylanica* (L.) Hook.
4816 *Kibara coriacea* (Bl.) Tul. var. *pubescens* (Bl.)
4817 *Randia*
4818 *Symphocos cochinchinensis* (Lour.) Moore
4819 *Ophiorrhiza rosacea* Ridl.
4820 *Eurycomia longifolia* Jack
4821 *Clausena excavata* Burm. f.
4822 *Exacum chironioides* Griseb.
4823
4824 *Knoxia corymbosa* Willd.
4825 *Euphorbia hirta* L.
4826
4827 *Torenia flava* Ham.
4828 *Antidesma Ghaesembilla* Gaertn.
4829 *Horsfieldia amygdalina* (Wall.) Warb.
4830 *Scolopia spinosa* (Roxb.) Warb.
4831 *Hanguana malayana* (Jack) Merr.
4832 *Mallotus Porterianus* Muell.
4833 *Lysoxylum arborescens* Miq.
4834 *Roucheria Griffithiana* Pl.
4835 *Loranthus ferrugineus* Roxb.
4836 *Aphaenandra sumatrana* Miq.
4837 *Borreria ocymoides* (Burm.) DC.

- 4838 *Polygala telephioides* Willd.
4839 *Cyathula prostrata* (L.) Bl.
4840 *Hedyotis verticillata* (L.) Lam.
4841 *Pycnospora lutescens* (Lam.) Schneider
4842 *Uraria lagopodioides* (L.) Desv.
4843 *Desmodium heterophyllum* DC.
4844 *Calotropis gigantea* (L.) Dry.
4845 *Solanum torvum* Sw.
4846 *Ricinus communis* L.
4847 *Aleurites moluccana* (L.) Willd.
4848
4849
4850 *Solanum ferox* L.
4851 *Codiaeum variegatum* Bl.
4852 *Jasminum Sambac* (L.) Ait.
4853
4854 *Coptophyllum capitatum* Miq.
4855 *Elaeocarpus Griffithii* (Wight) A. Gray
4856 *Premna Kunstleri* K. & G.
4857 *Psychotria obovata* Wall.
4858 *Trichosporum*
4859 *Cratoxylon arborescens* Bl.
4860 *Sterculia cordata* Bl. ?
4861 *Pseudopipturus mollissimus* (Wedd.) Merr.
4862 *Elytranthe cochinchinensis* G. Don
4863 *Mussaenda hirsuta* Ridl.
4864 *Maesa ramentacea* Wall.
4865
4866 *Leukosyke candidissima* Wedd.

- 4867 *Trichosporum*
4868 *Nepenthes ampullaria* Jack
4869
4870
4871 *Ficus annulata* Bl.
4872 *Leuconotis eugenifolia* A. DC.
4873
4874 *Fagraea racemosa* Jack
4875 *Ixora nigricans* R. Br.
4876 *Ardisia colorata* Roxb.
4877 *Pseudopturus mollissimus* (Wedd.) Merr.
4878 *Bauhinia acuminata* L.
4879 *Sorghum propinquum* (Kth.) Hitchc.
4880 *Scleria*
4881 *Paspalum longifolium* Roxb.
4882 *Thysanolaena maxima* (Roxb.) Kuntze
4883 *Artocarpus glauca* Bl.
4884 *Mallotus Porterianus* Muell.
4885 *Flacourtia rukam* Z. & M.
4886 *Turpinia pomifera* DC.
4887 *Sonerila obliqua* Korth. ?
4888 *Antidesma montanum* Bl. ?
4889 *Pithecolobium ellipticum* Hassk.
4890 *Ryparosa Wrayi* King
4891 *Urophyllum corymbosum* Korth.
4892 *Galearia phlebocarpa* (R. Br.) Hk. f.
4893 *Aglala*
4894 *Dysoxylum arborescens* Miq.

- 4895 *Meliosma lanceolata* Bl.
4896 *Tarenna sumatrensis* (Roth) Brem.
4897 *Symplocos cochinchinensis* (Lour.) Moore
4898 *Cassia nodosa* Ham.
4899 *Oroxylum indicum* (L.) Vent.
4900 *Flacourtia rukam* Z. & M.
4901 *Mussaenda*
4902 *Prunus javanica* Miq.
4903 *Payena lancifolia* H. Lam.
4904 *Sterculia spectabilis* Miq.
4905 *Pueraria phaseoloides* Benth.
4906 *Eugenia densiflora* Bl.
4907 *Uncaria ferrea* (Bl.) DC.
4908 *Ophiorrhiza rosacea* Ridl.
4909 *Harpullia cupanioides* Roxb.
4910 *Premna pyramidata* Wall.
4911 *Disoxylum arborescens* Miq.
4912 *Rourea oligophlebia* Merr. n. sp.
4913 *Loranthus ferrugineus* Roxb.
4914 *Citrus medica* L.
4915 *Licuala*
4916 *Fagraea racemosa* Jack
4917 *Ilex cymosa* Bl.
4918 *Maesa ramentacea* Wall.
4919 *Allamanda cathartica* L.
4920 *Artocarpus Denisoniana* Hk. f.
4921 *Turpinia pomifera* DC.
4922 *Glochidion*
4923 *Flagellaria indica* L.

- 4924 *Mussaenda hirsuta* Ridl.
4925 *Nepenthes*
4926 *Psychotria sarmentosa* Bl.
4927 *Eugenia lineata* Duthie
4928 *Roucheria Griffithiana* Pl.
4929 *Garcinia*
4930 *Casearia gigantifolia* ?
4931 *Hydnocarpus Yatesii* Merr.
4932 *Mallotus Porterianus* Muell.
4933 *Antidesma tetrandrum* Bl.
4934
4935 *Elatostema integrifolium* Wedd.
4936
4937
4938 *Piper caninum* Bl.
4939 *Fluggea virosa* (Willd.) Baill.
4940 *Ficus Gelderi* Miq.
4941 *Laportea stimulans* Miq.
4942 *Ficus stipulata* Bl. ?
4943
4944 *Claoxylon longifolium* (Bl.) Miq.
4945 *Tricalysia*
4946 *Dysoxylum arborescens* Miq.
4947 *Micromelum pubescens* Bl.
4948 *Mallotus oblongifolius* Muell.
4949 *Litsea lancifolia* Hk. f.
4950 *Galearia phlebocarpa* (R. Br.) Hook. f.
4951 *Cleidion spiciflorum* (Burm.) Merr.
4952 *Elatostema integrifolium* Wedd.

- 4953 *Justicia ptychostoma* Nees
4954 *Bauhinia flammifera* Ridl.
4955 *Phyllanthus Urinaria* L.
4956
4957 *Pouzolzia zeylanica* (L.) Benn.
4958 *Sesamum orientale* L.
4959 *Hedyotis vestita* R. Br.
4960 *Uraria crinita* Desv.
4961 *Psychotria viridiflora* Bl. ?
4962 *Callicarpa longifolia* Lam.
4963 *Litsea lancifolia* Hk. f.
4964 *Cleidion spiciflorum* (Burm.) Merr.
4965 *Mallotus oblongifolius* Muell.
4966 *Mallotus macrostachys* Muell.
4967 *Dehaasia microcarpa* (Jack) Bl.
4968 *Aglaiia argentea* Bl.
4969 *Antidesma cuspidatum* Muell.
4970 *Aglaiia*
4971 *Saraca triandra* L.
4972 *Clerodendron fragrans* Vant.
4973 *Helicteres hirsuta* Lour.
4974 *Stackhousia intermedia* F. M. Bailey
f. *philippinensis* Pamp.
4975 *Stackhousia intermedia* F. M. Bailey
f. *philippinensis* Pamp.
4976 *Exacum chironioides* Griseb.
4977 *Evolvulus alsinoides* L.
4978 *Oldenlandia Heynei* R. Br.
4979 *Torenia flava* Ham.
4980
4981 *Striga asiatica* (L.) O. Kuntze

- 4982
4983 *Kibara coriacea* var. *pubescens* (Bl.)
4984 *Aporosa symplocoides* Gage
4985 *Claoxylon longifolium* (Bl.) Miq.
4986 *Harpullia cupanioides* Roxb.
4987 *Antidesma tetrandrum* Bl.
4988 *Meliosma sumatrana* (Jack) Walp.
4989 *Neonauclea purpurascens* (Korth.) Merr.
4990 *Dysoxylum arborescens* Miq.
4991 *Nothophoebe panduriformis* (Bl. f.) Gamble
4992 *Litsea Noronhae* Bl.
4993 *Sterculia spectabilis* Miq. ?
4994 *Antidesma cuspidatum* Muell.
4995 *Mangifera foetida* Lour.
4996 *Nuclea nitragyna* Merr.
4997 *Petunga longifolia* DC.
4998 *Baccauria*
4999 *Elatostema rostratum* (Bl.) Hassk.
5000 *Streblosa puberula* Merr. n. sp.
5001 *Pseuderanthemum sumatrense* (Ridl.) Merr.
5002 *Lindera viscosa* (Willd.) Merr.
5003 *Adenosma javanicum* (Bl.) Koord.
5004 *Desmodium trifoliatum* Miq.
5005 *Dysoxylum arborescens* Miq.
5006
5007 *Mallotus floribundus* Muell.
5008 *Saurania angustifolia* Ridl.
5009
5010 *Callicarpa pentandra* Roxb.

- 5011 *Cyperus pilosus* Vahl
5012
5013 *Puirena umbellata* Rottb.
5014 *Kyllinga melanosperma* Nees
5015
5016 *Scirpus macronatus* L.
5017 *Lipocarpa argentea* R. Br.
5018 *Pycnus eragrostis* (Vahl) Palla
5019 *Limnophila chinensis* (Osb.) Merr.
5020 *Psilotrichum trichotomum* Bl.
5021 *Lindera cordifolia* (Colsm.) Merr.
5022 *Lobelia succulenta* Bl.
5023 *Limnophila laxa* Benth.
5024 *Eriocaulon cinereum* R. Br.
5025 *Allamanda cathartica* L.
5026 *Mangifera indica* L. (forma) ?
5027 *Knema laurina* (Bl.) Warb.
5028 *Gomphostemma oblongum* Wall.
5029 *Asplenium*
5030 *Ardisia colorata* Roxb.
5031
5032 *Chisochiton lasiogynus* Boerl. & Koord.
5033 *Urophyllum macrophyllum* Korth.
5034 *Ryparosa Wrayi* King
5035 *Linociera spicifera* Ridl. ?
5036 *Saurania angustifolia* Ridl.
5037 *Ficus pisifera* Wall.
5038 *Leptonychia heteroclita* (Roxb.) Kurz.
5039 *Aporosa lunata* (Miq.) Kurz

- 5040 *Cinnamomum iners* Bl.
5041 *Flacourtia rukam* Z. & M.
5042 *Taeniochlaena Griffithii* Hook. f.
5043
5044 *Canarium*
5045 *Pithecolobium bubalinum* (Jack) Benth. ?
5046 *Eurycoma longifolia* Jack
5047 *Poikilospermum suaveolens* (Bl.) Merr.
5048 *Trevesia Burekii* Poerl.
5049 *Microdesmis casuarifolia* Pl.
5050
5051 *Antidesma cuspidatum* Muell.
5052 *Cinnamomum iners* Bl.
5053 *Nauclea mitragyna* Merr. ?
5054 *Eugenia densiflora* Bl.
5055 *Litsea*
5056 *Litsea lancifolia* Hk. f.
5057
5058 *Randia*
5059 *Philbornea* ?
5060 *Aporosa symplocoides* Gage (Linac.)
5061 *Hedyotis pinifolia* Wall.
5062 *Striga asiatica* (L.) O. Ktze.
5063 *Polygala telephioides* Willd.
5064 *Torenia flava* Ham.
5065 *Curculigo orchoides* Gaertn.
5066 *Desmodium heterochroum* (L.) DC.
5067 *Knoxia corymbosa* Willd.
5068 *Exacum chironioides* Griseb.
5069 *Hyptis brevipes* Poir.

- 5070 *Melastoma*
5071 *Scleria sumatrensis* Retz.
5072 *Dryopteris gongylodes* (Bl.) O. Ktze.
5073 *Nephrolepis exaltata* Schott
5074 *Flagellaria*
5075 *Citrus*
5076 *Coptophyllum capitatum* Miq.
5077 *Scolopia spinosa* (Roxb.) Warb.
5078 *Turpinia pomifera* DC.
5079 *Mallotus oblongifolius* Muell.
5080 *Maesa ramentacea* Wall.
5081 *Nepenthes gracilis* Korth.
5082 *Eurycomia longifolia* Jack
5083 *Trevesia Burckii* Boerl.
5084
5085 *Aporosa symplocoides* Gage
5086 *Cinnamomum iners* Bl.
5087 *Kurrima paniculata* Wall.
5088 *Litsea lancifolia* Hk. f.
5089 *Litsea Noronhae* Bl.
5090 *Chasalia curviflora* Thw.
5091 *Loranthus coccineus* Jack ?
5092 *Helicia Kingiana* Prain
5093 *Aporosa symplocoides* Gage
5094 *Stephania capitata* (Bl.) Spr.
5095 *Curculigo trichophylla* Merr. n. sp.
5096
5097 *Phacelophrynium bracteosum* (Warb.) K. Schum.
5098
5099

- 5100 *Cyrtandra pendula* Bl.
5101 *Streblosa puberula* Merr. n. sp.
5102
5103 *Desmodium zonatum* Miq.
5104 *Callicarpa pentandra* Roxb.
5105 *Aporosa aurita* (Tul.) Miq.
5106 *Macaranga triloba* Muell.
5107 *Glochidion rubrum* Bl. ?
5108 *Uncaria cordata* (Lour.) Merr.
5109 (Apoc.)
5110 *Cinnamomum iners* Bl.
5111 *Buchanania acuminata* Bl.
5112 *Pavetta*
5113 *Aporosa symplocoides* Gage
5114 *Baccaurea*
5115
5116 *Desmodium heterochroum* (L.) DC.
5117 *Adenosma indianum* (Lour.) Merr.
5118 *Blumea barbata* DC. ?
5119 *Hedyotis pinifolia* Wall.
5120
5121 *Knoxia corymbosa* Willd.
5122 *Mollugo pentaphylla* L.
5123 *Striga asiatica* (L.) Ktze
5124 *Polygala telephioides*
5125 *Nepenthes ampullaria* Jack
5126 *Eugenia spicata* Lam.
5127 *Litsea cordata* (Jack) Hk. f.
5128 *Aporosa lunata* (Miq.) Kurz.

- 5129 *Baccaurea*
5130 *Champereia manillana* (Bl.) Merr.
5131 *Urophyllum corymbosum* Korth.
5132 *Garcinia*
5133 *Casearia gigantifolia* ?
5134 *Lepisanthes*
5135 *Ficus ramentacea* Roxb.
5136 *Saurania nudiflora* DC.
5137 *Cinnamomum parthenoxylon* (Jack) Meism.
5138 *Pseudopturus mollissimus* (Wedd.) Merr.
5139 *Ixora grandifolia* Z. & M.
5140 *Caesalpinia jayabo* Waza
5141 *Coffea robusta* Linden ?
5142 *Ixora nigricans* R. Br.
5143 *Baccaurea*
5144 *Prunus javanica* Miq.
5145 *Mallotus macrostachys* Muell.
5146 *Leuconotis eugeniifolia* A. DC.
5147 *Antidesma cuspidatum* Muell.
5148 *Ardisia colorata* Roxb.
5149 *Macaranga*
5150 *Clerodendron infortunatum* L.

H.H. BARLETT COLLECTION
SUMATRA EAST & WEST COAST.

The following specimens have no original Barlett labels:

- 6440 Lasia
- 6701 Salomoxia
- 6702 Phrymium
- 6704 Embelia
- 6709
- 6709 Gnetum
- 6773 Ficus
- 6882 Schizostachyum
- 6895 Mapania
- 6892 Macaranga
- 6893 Psychotria
- 6894
- 6897 Lasianthus
- 6899 Piper
- 6906x
- 6950 Dischidia
- 7008
- 7015
- 7050 Pleomele
- 7143 (Hedychium) apparently the wrong label; is this 7144 ?
- 7220
- 7301 Antidesma
- 7331
- 7363 Didymocarpus
- 7366 Cyathula
- 7368 Sonerila
- 7372 Polygala
- 7375
- 7379 Sonerila
- 7380 Globba
- 7383 Mikania scandens Willd.
- 7384 Hedyotis costata (Roxb.)
- 7385 Helicia
- 7386 Oreocnide
- 7387
- 7388 Piper
- 7390 Antidesma
- 7392 Uncaria
- 7394 Clethra
- 7395 Ilex
- 7396 Melastoma
- 7401 Xyris
- 7403 Mussaenda
- 7404
- 7405 Leucosyke
- 7406 Wendlandia
- 7407 Glochidion
- 7409 Rubus
- 7411 Glochidion
- 7412 Polygonum malay
- 7413 Tarenna

H.H. BARLETT COLLECTION

SUMATRA EAST & WEST COAST.

Continuation of specimen numbers having no original Barlett labels:

- 7415 Schima
- 7423
- 7425 Maesa
- 7430 Laggera
- 7431 Mosia
- 7437 Viola
- 7439 Maoutia
- 7440 Viburnum
- 7444 Saurania
- 7457 Eriocaulon
- 7466 Polygonum
- 7473
- 7475 Viburnum
- 7476 Xyris
- 7478 Lonicera
- 7479 Fagraea
- 7481 Nepenthes
- 7483 Ficus
- 7485
- 7493 Casuarina sumatrana Miq.
- 7494 Argostemma
- 7495 Pentaphragma
- 7496
- 7497
- 7603 Cinnamomum
- 7504 Smilax
- 7505 Gynura
- 7507 Pericampylus glaucus (Lam) Merr.
- 7508 Scutellaria
- 7509a Cladium
- 7510 Perrottetia alpestris (Bl) Loesen
- 7513 Wendlandia
- 7514 Saurania
- 7517 Ficus
- 7523 Buchnera
- 7528 Legenophora billardieri Cass.
- 7530 Hedyotis
- 7536 Eugonia
- 7537 Geniostoma
- 7538 Rubus
- 7539 Ficus
- 7544 Globba
- 7545
- 7546 Trema
- 7547 Languas
- 7548 Schefflera
- 7550 Melastoma
- 7552 Mallotus paniculatus (Lam) Muell.
- 7556
- 7558 Daemenorops
- 7560
- 7561
- 7562 Galeola
- 7571 Rauwolfia
- 7572 Tentaphragma

Barlett missing labels continued.

- 7577 Dischidia
- 7579 Pithecolobium
- 7581 Bauhinia
- 7584 Baccaurea
- 7585 Baccaurea
- 7586 Xanthophyllum
- 7587 Labisia
- 7588 Xanthophyllum
- 7589 ricus
- 7590
- 7591 Linociera
- 7592
- 7593
- 7594 Pithecolobium
- 7597 Pterisanthes
- 7598 Helicia
- 7599 Dracontomelum
- 7600 Bauhinia
- 7601 Chasalia
- 7602 Apocosa
- 7603 Evodia
- 7605 Curculigo
- 7606 Hedyotis
- 7607 Eurya
- 7609 Solanum ferox L.
- 7619 Eugenia
- 7621
- 7620 Tricalysia
- 7610 Ficus
- 7611
- 7613
- 7614 Eugenia
- 7616 Anisophyllaea
- 7617
- 7618
- 7623
- 7624
- 7627 Psychotria
- 7630
- 7632 Xanthophyllum
- 7633
- 7638
- 7639 Symplocos
- 7641 Memecylon
- 7643 Calamus
- 7644 Ardisia
- 7646 Ardisia
- 7647 Tricalysia
- 7648 Tarenna
- 7650
- 7651
- 7652 Daemonorops
- 7653
- 7656 Macaranga
- 7657 Medinella
- 7658 Goniotalamus

Barlett missing labels continued.

7661 Sonchus
7662a Rauwolfia
7662 Vernonia cinerea Less
7663a
7663 Mollugo
7664
7665a Xanthophyllum
7665 Mariscus dilutus Nees.
7668a Ficus
7668 Einbristylis
7669 Rynchospora corymbosa (L) Britt.
7670 Kyllinga
7671 Pouzolzia zeylanica Benn
7674 Ophiorrhiza
7683
7684 Elatostema
7687 Ophiorrhiza
7689
7690 Cyrtandra
7691 Polygala
7692 Mycotia
7696
7697 Sonerila
7698 Litsea
7707 Forrestia
7756 Gnetum
7789 Minorea
8098 Calamus
8101
8120
8132 Korthalsia
8134 Pleomele
8135
8159 Merremia
8275 Chloranthus
8519 Polygala
8533
8539 Globba
8570 Piper
8715

Additional missing Bartlett Labels.

7707 Forrestia
7756 Gnetum
7789 Rinorea
8093 Calamus
8101
8120
8132 Korthalsia
8134 Pleomele
8135
8159 Merremia
8275 Chloranthus

- 8746 suggests *Centrosema*
 45 *Peperomia pellucida* HBK
 44 *Cassia siamea* Lam.
 43 *Aleurites moluccana* Willd.
 40 *Calamus* cf. *ornatus* Bl.
 8739 *Petunga*
 38 *Vitex pubescens* Vahl
 37 *Pithecolobium*
 35 *Tournefortia* ~~prokxzxxarmentzxxzlxmx~~
 34 *Mangifera*
 33 *Micromelum microcarpum* (Forst.) Seem (*M. pubescens* Bl.)
 32 *Ficus*
 31 *Litsea*
 8728 *Clerodendron*
 27 *Aphananixis*
 26 *Sterculia*
 25 *Uvaria*
 25a *Hiptage madablota* Gaortn
 24 *Vigna* or near
 23 *Mimosa*
 21 *Hevea brasiliensis*
 8718 *Dillenia* (*Wormia*)
 16 *Amelocissus*
 15 *Theaceae*
 14 *Flacourtia rukam* Z. & M.
 13 *Hydnocarpus*
 12 *Smilax*
 11 *Premna*
 10 *Euph.* prob *Croton*
 8708 *Uncaria*
 6 *Daemonorops*
 4 *Millettia*
 3 *Alangium*
 3 *Fagraea racomosa* Jack var. (or near)
 2a cucurbit ?
 1 *Tarenna* (or *Pavetta* ?)

- 8699 Tetrastigma
98 Cassia ~~lata~~ alata L.
96 Urophyllum or near
95 Trichosporum (Aeschynanthus)
94 Hoya
93 Mussaenda
90 Tabernaemontana
8688 prob gesn
87 Procris
86 Xanthophytum ??
84 Curcuma
81 Argostemma
8676 Mapania near humilis
74 Psychotria
73 Blumea balsamifera DC.
70 Ixora (prob.)
8669 Gnetum

- 8666 *Debregeasia longifolia* Wedd. var
- 65 *Rubus*, moluccanus group
- 64 *Ardisia*
- 63 *Evodia*
- 62 perhaps *Rosaceae* cf *Photinia* or near
- 61 cf. *Pygeum*--- a mere guess as it is so dark I cannot see well
- 8660 *Melast*, app.near *Medinilla*
- 8658 *Ficus*
- 57 perhaps *rosaceae*
- 56 *Saurauia*
- 52 *Gahnia javanica*
- 8650 *Eurya*
- 8647 *Rhododendron*
- 46 *Rhododendron*
- 43 ~~*Vandihemia*~~ prob *leucocarpum* Bl.
- 8638 *Diplycosia* (prob.)
- 37 *Nertera depressa* Banks
- 32 *Pandanus*
- 30 *Hedychium*
- 8629 *Pouzolzia* cf. *ovata* (but cf.*Boehmeria*)
- 26 *Medinilla*
- 25 *Campanumoea*
- 8619 *Ardisia*
- 17 *Oreocni de* (*Villebrunnea*)
- 15 *Didynocarpus*
- 13 cf. *Paraphlomis*
- 12 *Cyrtandra*
- 11 *Chasalia* or *Psychotria*
- 10 *Dichroa*
- 8607 *Polygala*
- 3 *Callicarpa*
- 2 *Cyrtandra*
- 8600 *Citrus*

Bartlett, Sumatra

- 8599 prob. Sterculiaceae (cf. Malv.)
98 Glochidion
97 Elaeagnus
93 Globba
92 Commelina
8587 Pilea
85 Pilea
84 Columella (Cayratia)
83 Boehmeria or near (cf. pouzolzia)
82 Ficus
81 Elatostemma
80 Ficus
8578 Begonia
75 Elatostemma
71 "
70 Piper
8569 Solanum nigrum L.
68 Paraphlomis rugosa Prain
65 Prunus
64 Urophyllum or near
63 Schima noronhae Reinw.
62 cult (i.e. prob.) conifer
61 Casuarina
60 Ficus, cf. urophylla
8559 Chloranthus brachystachys Bl.
57 Ficus diversifolia Bl.
54 Pinanga
50 Tarenna (prob.)
8546 Dianella ensifolia (L.) DC.
42 Polygala, group of venenosa Juss.
41 Ficus cf. urophylla
40 Rauwolfia
8539 Globba
33 Amomum (sneeu lat.)
32 Gunnera macrophylla Bl.
31 Calamus
30 cf. Chasalia
8529 Psychotria
20 Didymocarpus or near
8519 Polygala cf. venenosa Juss
18 Acanth.
17 Urophyllum
15 Begonia
12 Sonerila
11 Sonerila
8507 Crawfordia
3 Trichosporum (Aeschynanthus)

8547 -

specimens mounted

- 8498 *Elatostema*
- 97 *Ardisia*
- 96 *Elatostema*
- 95 *Argostemma*
- 8481 *Elatostema*
- 8479 *Begonia*
- 78 *Pinanga*
- 75 *Ardisia*
- 73 *Argostemma*
- 8469 *Ophiorrhiza*
- 68 *Chloranthus brachystachys* Bl.
- 67 *Homalomena* group
- 63 *Ardisia*
- 62 *Argostemma*
- 61 *Carex refflesiana* Boott
- 60 *Peperomia*
- 8457 *Sonerila*
- 55 *Argostemma*
- 54 *Elatostema*
- 53 *Pilea*
- 51 rutaceae
- 8450 juvenile *Pothos*; leaves of mature plant totally different
- 8449 *Ficus*
- 48 *Dioscorea* prob *nummularia* Lam
- 46 *Piper arborescens* Roxb (*P. miniatum* Bl.)
- 45 *Ficus*
- 44 *Gynema tingens* R.Br. or near
- 42 *Orotalaria*
- 41 *Mariscus sieberianus*
- 8439 *Hydnocarpus*
- 38 *Grewia acuminata* Juss
- 37 *Petunga*
- 36 *Cissus simplex* Blanco (*pyrrhodasys* Miq.)
- 35 *Boehmeria* or near
- 34 *Pipturus*
- 32 apoc, cf. *Alstonia* etc
- 31 *Lantana camara* L.
- 30 *Clausena*
- 8429 palm (infl. only prob *Caryota*;

-
- 8426 Homalomena ?
24 Flagellaria indica L.
23 Clerodendron paniculatum Binn
21 Vanilla
20 Premna
8419 Micromelum minutum (Forst.) S eem.
18 Lochnera rosea Reichb.
17 Sterculia
14 Aneilema ?
13 Uvaria; purpurea Bl. or near
12 Cleidion spiciflorum (Burm.) Merr (C. javanicum Bl.)
11 Ficus
10 Hyparosa
8407 Solanum
5 Nepenthes; ~~XXXXXXXXXXXXXXXX~~
3 Malaxis
2 Justicia gendarussa Burm.f.
1 Mallotus
8400 Claoxylon

- 8399 Pittosporum very likely ferrugineum
 98 Piper
 91 Meliosma sumatrana (Jack) Walp.
 8389 Ophiorrhiza
 87 Phrynium
 86 Piper
 83 Macaranga tanarius Muell.
 8377 Ricinus communis L.
 74 Rhamnus nepalensis group
 8368 Elaeagnus
 67 Melochia umbellata (Houtt.) Stapf.
 66 Lippia nodiflora Rich
 65 Homalanthus populneus Pax.
 64 Blumea prob balsamifera DC. var
 63 Cladium
 62 Pycnus odoratus (L.) Urb. I suppose cf. Cyperus
 60 Rhamnus nepalensis group
 8358 Ficus diversifolia Bl.
 56 Crotalaria prob ferruginea
 55 Gaultheria leucocarpa Bl.
 52 Embelia
 51 melast
 50 Rubus moluccanus group
 8348 Nepenthes cf. gracilis Korth
 47 Vaccinium
 46 Rapanea
 45 Vaccinium
 44 Melastoma
 40 Halorrhagia scabra Benth. var
 8337 Ranunculus
 36 Antennaria or near
 35 Ficus diversifolia Bl.
 34 Phytolacca
 33 Ilax
 32 Schefflera
 30 Polygonum chinense L.
 8329 Microglossa volubilis (Wall.) DC
 28 Leptospermum cf. javanicum Bl.
 27 Rhodomyrtus tomentosa (Ait.)
 26 Eurya japonica Thb. sensu lat
 25 same as 8328
 24 Fagraea
 8312 Clethra
 11 Vaccinium
 10 Ficus alba
 8308 Aleurites moluccana Willd.
 7 Homalomena group
 3 Ficus cf. ribes Reinw.

- 8295 homalomena group
94 anon; cf. polyalthia
83 Mallotus ?
8287 Glochidion
86 Mallotus repandus Muell.
85 Morinda citrifolia L.
84 Tabernaemontana divaricata R.Br.
83 Myristica
82 Garcinia
81 Palaquium
8278 Clitorea ternatea L.
77 Ophiorrhiza
75 Chloranthus officinalis Bl.
73 Leea
8267 Schefflera
66 marant.

- 8256 *Micromelum* minutum (Forst.) Seem.
55 *Ellipanthus*
50 *Curculigo*
8247 rub. perhaps *Argostemma*
45 *Argostemma*
41 *Gomphostemma*
40 *Schefflera*
8238 *Saprosma*
34 *Rinorea*
32 *Smilax*
31 *Gelonium*
30 *Ardisia*
8228 *Mapania*
26 juv. *Podocarpus*
22 *Alocasia*
21 *Cyperus*
20 *Scleria lithosperma* (L.)
8217 a acant
17 *Strobilanthes* ?
15 *Solanum* (*Lysianthes*)
14 *Cyperus* prob *malaccensis* Lam.
13 *Jatropha curcas* L.
8209 *Rinorea* I think frts young
8 Calamus or *Daemonorops*
7 *Ophiorrhiza*
6 *Cyrtandra*
5 *Ficus pisocarpa*
4 *Cyperus* cf. *radiatus*
3 *Hyptis brevipes* Poir.
1 *Sparganophorus vaillantii* Crantz
8200 *Dioscorea*

- 8196 Rinorea
95 Clerodendron
94 Galearia
92 anon with galls, cf. Desmos, Polyalthia etc.
96 Mallotus floribundus Muell.
8188 Pittosporum prob ferrugineum
86 Laportea
8179 rub
76 gesn ?
74 gesn, prob Cyrtandra
71 Globba
8170 acanth
8164 Erythropalum
63 rub
62 Columella japonica (Thb.) Merr.
61 ?
60 Viburnum
8159 Merremia peltata (L.)
58 Neonauclea (Nauclea)
56A Hygrophila
52 Mallotus
----- Pleomele (~~Cordyline~~ Dracaena) no number, but there was a
vacant sheet next to it with no 8050. broad leaved
monocot with fruits.

- 8148 Ampelocissus
46 Chloranthus officinalis Bl.
43 acant
42 Phyllanthus prob niruri L.
41 Adenostemma viscosum (L.) O.Ktz.
8139 Spilanthes acmella Murr.
38 Urena lobata L. var.
37 Emilia
36 Calamus (vuvenile)
37 Psychotria
34 Pleomele (Dracaena)
32 palmae
8127 Allium
25 Curcuma longa L.
24 Carum ?
23 zing.
22 zing
21 Kaempferia galanga L ????
20 Andropogon citratus DC
8119 Zingiber ?
18 Allium tuberosum Roxb !!! prob = odoratum L. cult in P.I.
as cuchai (Chinese origin) and ganda. This is very
extensively cult by the Chinese in S.China and has been
carried by them to various parts of Malaysia

17 zing
16 Tacca
11 Oxymitra ? Fissistigma ? This same species in another
bundle with "galls", where I suggested Desmos I think
8001 ~~zizix~~ Daemonorops
-

- 8098 Calamū^s part of infl. only
94 Celosia cristata L. i.e. derived form of argentea L.
92 Ocimum sanctum L.
91 Ocimum
90 Ocimum basilicum L.
8089 Thrixspermum
88 Symplocos
84 Ianguas (Alpinia)
85 Morinda
82 prob Lasianthus
80 Dissochaeta or near
8078 Melast.
77 Styrax
75 Macaranga
73 euph ?
71 Viburnum
70 Merremia hastata Hall.f.
-

- 8069 *Hedyotis costata* (Roxb.) Kurz
 68 *Melochia concatenata* L. (*M. supina* L.)
 67 *Cyperus*
 66 *Abelmoschus moschatus* Medic
 65 *Arthropphyllum*
 64 *Helicia*
 63 *Randia* (or *Gardenia*)
 62 *Commersonia bartramia* (L.) Merr. (*C. platyphylla*)
 61 *Adinandra dumosa* Jack
 8059 *Desmodium gyroides* DC. or near
 57 *Pandanus* or *Freycinetia* a leaf only
 55 *Curcuma*
 51 *Casuarina sumatrana* Miq.
 8049 *Fimbristylis*
 44 *Geniostoma*
 43 *Pandanus* or *Freycinetia* leaf only
 42 *sterila* ???
 41 *Fagraea*
 40 *Leptospermum* cf. *javanicum* Bl.
 8039 *Lonicera pulcherrima* Ridl
 38 *Eurya*
 37 *Adinandra dumosa* Jack
 36 *Ficus*
 34 *Mussaenda*
 33 ~~*Erythrina*~~ *Viburnum*
 32 *Nepenthes*
 30 *Nepenthes*
 8028 *Gaultheria*
 25 *Leptospermum* cf. *javanicum*
 24 *Vaccinium*
 22 *Embelia*
 21 *Nepenthes*
 8019 *Diplycosia*
 16 *Ilex*
 15 *Eugenia*
 14 *Pygeum*
 12 *Eugenia*
 8007 *Bucklandia*
 6 *Dianella ensifolia*
 5 *Vaccinium*
 3 *Ilex*
 8000 *Medinilla*

7998 Rhododendron
 96 Gaultheria leucocarpa Bl.
 91 Diplycosia
 90 Coelogyne
7983 Sonerila
7974 Elastus or near
7962 Lasianthus
7955 Cyrtandra
 51 Schefflera (Heptapleurum)
7947 Hydrangea
 46 "
 42 Scleria
 41 Carex, prob. rafflesiana Boott
 40 Ophiorrhiza or near
7939 Viola sumatrensis liq (,prob)
 37 Symplocos
 35 Gomphosterna
 31 Gunnera macrophylla Bl.
 30 Haesa
7926 Burmannia prob. disticha

7922 Lindernia
 21 Viola arcuata Bl. (prob
 20 Debregeasia longifo-
 lia Wedd
7919 Centella asiatica Urb
 11 Pilea
 10 Saurauia
7908 Boehmeria
 3 Sanicula javanica Bl.
 2 Rubus
 1 = 7920

- 7899 *Achyranthes aspera* Linn.
 98 *Coleus*
 97 *Aneilema* ? (cf. *Pollia*)
 95 *Lysimachia*
 94 *Ranunculus* cf. *acris* L.
 92 *Smilax*
 91 *Leptospermum javanicum* Bl. (prob.)
 90 *Clethra*
 7889 *Melastoma*
 88 *Ficus diversifolia* Bl.
 87 *Vernonia arborea* Ham. sensu lat.
 85 *Utricularia bifida* L.
 83 *Eriocaulon*
 81 *Gahnia javanica*
 7889 *Gaultheria leucocarpa* Bl.
 78 *Smilax*
 77 rosaceae
 76 *Fagraea*
 74 *Desmodium dasylobum* Miq. (*D. sinuosum* Bl.)
 70 *Dissochaeta* (or near)
 7869 *Rauwolfia*
 68 *Microglossa* (I think,)
 60 *Buchnera* cf. *cruciata*
 7853 *Impatiens* ?
 53 bis *Impatiens* !
 51 melast.
 7849 *Viburnum*
 48 *Nepenthes* cf. *gracilis* Korth
 46 *Leptospermum* cf. *javanicum*
 44 *Psidium guajava* L.
 42 *Cladium* (*Vincentia*)
 7839 *Leptospermum* cf. *javanicum*
 7827 *Medinilla*
 26 *Capparis*
 20 *Platostema*
 7809 *Viola*
 6 *Smilax*
 5 *Smilax*

-
- 7799 Blumea
97 Hypericum japonicum Thb.
95 Piper
91 Carex
7789 Ficus cf. motleyana Miq.
84 Saurauia
83 cf. rub. Mussaenda
81 Smithia sensitiva AitX
80 Leucas
7779 Polygala persicariaefolia or near
71 Juncus
70 Mussaenda
7767 Torania ?
66 Oldenlandia
65 Iphigenia indica Kth.
64 Adenosma
61 prob Moschosma cf. lanceolata Maxim
--- s.n. Trichosporum (Aeschynanthus)
7756 ?
53 Coleus
51 Uncaria
50 Oreocnide (Villebrunnea)
7749 Procris
48A rub. cf. Pavetta
43 Antidesma
42 Eurya
7738 Calanthe
37 Piper betle L.
36 Ilysanthes
35 Pratia ?
34 Laportea
31 Hydrocotyle javanica Thb.
30 Piper umbellatum L.
7727 Mucuna
26 Rauwolfia
25 Rubus
24 Scoparia dulcis L.
7719 Pouzolzia (or Boehmeria ?)
16 Ficus

15 Maesa
11 Globba

7710 Zingiber
7707 Forrestia

- 7698 Litsea
97 Sonerila
96 Lasianthus
92 Mycetia
91 Polygala
7690 Cyrtandra
89 Schizmatoglottis or near
87 Ophiorrhiza
84 Elatostema
83 Monalonema or near
7674 Ophiorrhiza
7662a Rauwolfia
63a Cyathula prostrata ~~XXXX~~
65a Xanthophyllum
68a Ficus
7671 Pouzolzia zeylanica (L.) Benn.
70 Kyllinga
7669 Rynchospora corymbosa (L.) Britt.
68 Finbristylis
65 Mariscus dilutus Nees (microcephalus Presl)
64 Menisp
63 Mollugo pentaphylla L.
62 Vernonia cinerea (L.) Less
61 Sonchus
7658 Goniotalamus
57 Medinilla
56 Macaranga
53 celast ?
52 Daemonorops
51 Urophyllum or near
7650 near Morinda
48 Pavetta
47 Diplospora
46 Ardisia
44 Ardisia
43 Calamus
41 Menecylon

- 7689 Symplocos
38 Anacolosa ?
32 Xanthophyllum
33 Cymbidium ?
31 Daemonorops
30 Gordonia ?
7627 Psychotria
24 Calamus (or Daemonorops ?)
23 Gomphandra
21 Microdesmis casearifolia Pl. sight, no analysis; cf. Glochidion
20 Tricalysia (Diplospora*
7619 Eugenia
18 Lucinaea ?
17 Psychotria
16 Anisophyllaea ~~xi~~
14 Eugenia
13 somewhere near Trigonostemon
11 Mapania ?? leaves only might be one of several genera, Scir-
podendron; Scirpus, Thoracostachyum. Even suggests
strongly Pandanus or Freycinetia
10 Ficus alba
7609 ~~Solanum~~ ferox L.
7 Eurya acuminata sensu lat
6 Hedyotis prob rigidula
5 Curculigo
3 Evodia
2 Aporosa
1 Chasalia curviflora Thw.
7600 Bauhinia

- 7599 Chisochiton
 98 Helicia
 97 Pterisanthes
 94 Albizzia (or Pithecolobium ?)
 93 Olacaceae I think but cf. Icacinaceae
 92 cf. Rubiaceae
 91 LinXociera
 90 apoc.
 7589 Ficus
 88 Xanthophyllum
 87 Labisia pumila Bl. sensu lat
 88 juv. of 7588
 85 Baccaurea stam. fls
 84 Baccaurea pist. fls
 83 " stan. fls
 81 Bauhinia
 89 prob. same as 7594.
 7577K Dischidia (prob.)
 72 Pentaphragma
 71 Rauwolfia
- 7566 Polygala venonosa group
 62 Galeola
 61 Elatostema
 60 Pipturus #
 7558 Dæmonorops
 56 Psychotria (prob)
 7552 Mallotus paniculatus (Lam.)
 Muell (M. cochinchinensis
 Lour)
 51 Glochidion
 50 Helastoma
 7548 prob. Schefflera
 47 Languas (Alpinia)
 46 Trema
 45 Adenosma
 44 Globba
 7539 Ficus cf. urophylla
 38 Rubus
 37 Geniostoma
 36 Eugenia
 30 Hedyotis

- 7528 *Lagenophora billardieri*
23 *Buchnera cf. cruciata*
7517 *Ficus alba* Reinw
14 *Saurauia vulcanica* Korth
13 *Wendlandia glabrata* DC
10 *Perrottetia ~~xxx~~ alpestris*
7509a *Cladium (Vincentia)*
8 *Scutellaria*
7 *Pericampylus glaucus* (Lam.) Merr (*P. incanus*)
5 *Gynura ~~xxxx~~*
4 *Smilax, prob leucophylla* Bl.
3 *Cinnamomum iners* Reinw.
- 0

- 7497 *Pratia nummularia* Kyrz
- 96 *Dissochaeta* or near
- 95 *Pentaphragma*
- 94 *Argostemma*
- 93 *Casuarina sumatrana* Miq.
- 7485 *Mycetia*
- 83 *Ficus* *sterile*
- 81 *Nepenthes*
- 7479 *Fagraea*
- 78 *Lonicera pulcherrima* Ridl.
- 74 *Xyris*
- 75 *Viburnum*
- 73 *Oenanthera*
- 7466 *Polygonum*
- 7457 *Ericcaulon*
- 7444 *Saurauia*
- 40 *Viburnum*
- 7439 *Maoutia*
- 37 *Viola*
- 31 perhaps *Mosla*
- 30 *Laggera* perhaps dwarfed *alata*
- 7425 *Maesa*
- 23 *melast*
- 7415 *Schina noronhae*
- 13 *Pavetta* or *Tarenna*
- 12 *Polygonum malayanum*
- 11 *Glochidion* cf. *superbum*
- 7409 *Rubus*
- 7 *Glochidion* perhaps *littorale* Bl.
- 6 *Wendlandia glabrata* DC
- 5 *Leucosyke capitellata* Wedd var
- 4 *gesn.*
- 3 *Mussaenda*
- 1 *Xyris*

H.H. Bartlett, Sumatra
Preliminary identifications

- 7396 Melastoma
- 7395 apparently Lauraceae, cf. Nothophoebe.
- 7394 Clethra never saw this before.
- 7392 Uncaria cf. acida
- 7390 Antidesma staminate fls.
- 7388 Piper umbellatum
- 7387 Boehmeria or near
- 7386 Oreocnide (Villebrunnea) cf. frutescens
- 7385 Helicia
- 7384 Hedyotis costata (Roxb.) Kurz
- 7383 Mikania scandens Willd.
- 7380 Globba no fls. very young buds only
- 7379 Sonerila or near
- 7375 Justicia or near (cf. pseuderantherum)
- 7372 Polygala venenosa Juss or near
- 7368 Sonerila
- 7366 Cyathula (or Achyranthes ?)
- 7363 ~~Nixsa~~ Didymocarpus or near
- 7354 Gnetum
- 7353 Gynotroches axillaris Bl. or near
- 7352 Ampelocissus
- 7349 Apoc.
- 7347 Agelaea
- 7346 prob. Lauraceae, fls. very young
- 7345 Santiria (prob really belongs in Lam's proposed new genus
Pseudosantiria)
- 7341 prob. sterculiaceae

These are all sight determinations , just as the specimens lay in
the bundles; missing numbers no specimens

7339 perhaps Whitfordiodendron
38 Thottea or near
36 Antidesma
34 Agelaea
33 Oxymitra
32 near Petunga ?
31 Thottea or near
30 Timonius
7329 Knema
38 Symplocos
27 Dysoxylum
26 euph (possibly anac.)
25 Embelia
24 Ficus
22 Xanthophyllum
7310 Sabia
9 sapot; cf. Palaquium
8 Palaquium
7321 Pterisanthes
20 ? euph
19 Polyalthia group of bullata ring prob.
18 Elaeocarpus
17 ? (sterile)
16 Gomphandra
15 Dissochaeta or near
11 gesn ?
7304 Horsfieldia
3 Fissistigma ?
2 Lasianthus
1 Antidesma
7300 Horsfieldia

- 7249 Scleria
 48 Hibiscus surattensis L.
 44 Globba
 42 Ardisia
 41 Blumea pubihera (L.) Merr.
 40 Oreocnide
 7239 Taetsia (Cordyline) ?
 37 Antidesma
 35 Ixora
 33a Proxris
 33 Ficus
 32 Jasminum (,prob.)
 30 Artthrophyllum
 7228 Melothria
 22 Hyptis brevipes Poir
 21 U. caria
 7216 Thrixspermum
 15 Breynia
 14 Ficus " benjanana L.
 12 Clerodendron prob odoratum Vent.
 11 sterc
 10 Columella (Cayratia) geniculata Merr.
 7207 Clerodendron
 4 Fimbristylis
 3 Clerodendron paniculatum L.
 2 Cyperus pilosus Vahl
 7200 Grewia acuminata Juss (umbellata Roxb.) my interpretation
 of Jussieu's species is correct fide Gagnepain who
 has just examined Jussieu's type for me; this in spite
 of Burret's recent attempt to maintain the two as distinct.
 7195 Emilia sonchifolia DC
 91 Aerva lanata Juss
 90 rut. cf. Murraya Sterile
 7189 Schefflera
 88 Chloranthus officinalis Blume
 86 Ficus
 85 P. per arborescens Roxb. (miniatum Bl.)
 7178 Pandanus sterile
 77 Myristica
 76 Phaleria
 74 Ixora
 73 Cleidion spiciflorum (Burm.f.) Merr. (C. javanicum)
 72 Canthium
 70 Garcinia

- 7145 covers empty
 7168 *Pittosporum ferrugineum* Sit.
 67 *Glochidion*
 66 *Flacourtia rukam* Z. & M.
 62 *Grewia*
 61 *Ficus*
 60 *Vitex*
 7159 *Pandia*
 58 *Rynchosia rhynchosperma* K.Sch.
 57 rub
 56 rub ?
 55 *Antidesma*
 54 *Meliosma sumatrana* Jack
 53 *Parenna*
 52 *Antidesma ghaesenbilla* Gaertn.
 51 *Horsfieldia*
 7149 *Rourea*
 48 *Clerodendron*
 47 *Wendlandia* ?
 45 *Vaccinium*
 44 lorant ?
 43 *Hedychium*
 7133 *Boehmeria* ?
 32 *M. Vollebrunea*
 30 *Cipadessa baccifera* Miq.
 7124 *Vallaris* ?
 23 cf *Whretia*
 22 *Ficus pisifera* Wall
 21 *Artabotrys*
 7116 *Helicia*
 7050 *Ploomele* ? no leaves
 7119 *Eurya acuminata*
 17 *Dioscorea*
 11 *Ficus*
 10 *Horsfieldia*
 7108 *Agelaea*
 7 melast ?
 5 sterc ? sterile
 7095 *Kibara*
 7089 *Erycibe* ?
 88 *Erycibe*
 87 *Agelaea*
 86 sapat ?

7085 palmae group, of Calamus
82 Hedyotis
81 Uncaria
80x rub.
7074 Nepenthes
73 Korthalsia
72 Baccaurea (prob.)
71 anon
70 Lasianthus

7068 mor.
66 Litsea
65 burseraceae ?
64 Ardisia
7052X Gymnacranthera
50a. melast
50 Pleonela (Dracaena)
7049 Gironniera
48 Canarium or near
7024 Nephelium
23 Hydnocarpus
22 Elaeocarpus
21 Dischidia
20 Elaeocarpus
7019 Eugenia
18 anon
16 Columella (Cayratia)
15 menisp
14 Ardisia

~~7008 xxxxxxxxxxxxxxxx~~
7013 orch
7009 Uncaria
8 Antidesma
7 Fuirena umbellata
6 Phytolacca
5 Anadendron or near
4 Loranthus ferrug-
ineus Roxb
3 Handia
1 Maesa

-----000-----

6997 Sonerila
96 Dioscorea
95 melast
91 Horsfieldia
90 "
6989 Adinandra dumosa Jack
88 icac ?
87 Agelaea
85 Scindapsus
83 ?
81 Galekaria
80 Nauclea (Sarcocephalus)
6979 mor
77 Antidesma
73 Gironniera
72 Saraca
71 Trichosporum
6967 rub. near Urophyllum
66 Urophyllum ?
62 Lasianthus
6958 Schefflera

- 6957 Calamus (or Daemonorops)
54 Alstonia ?
52 Gynotroches axillaris Bl.
6957 Pavetta indica L.
46 Uncaria
45 Meliosma sumatrana Walp
44 Randia ?
42 Psilotrichum
41 Corchorus acutangulus Lam.
40 Leea indica (Burm.) Merr. (L. sambucina Willd.)
6939 Dysophylla auricularia Bl.
38 Smilax
36 Callicarpa longifolia Lam. typical !
35 Dioscorea
34 Trichospermum very near T. eriopodium Merr.
33 Dioscorea
32 Aneilema
31 Eugenia
30 Aporosa? (pr Baccaurea)
6926 Endospermum
25 Globba
24 Antidesma
6919 ??? verbenaceae
17 zing.
16 Curculigo
13 melast.

- 6908 rub.
 5 Labisia pumila
 4 rub
 3 Dillenia (prob. § Wormia)
 2 Glochidion suprebum Baill or near.
 6900 melast
 99 Piper arborescens Roxb. (miniatum Bl.)
 97 Lasianthus
 95 Mapania prob humilis
 94 Conarus? (pr Bourea ?) ????
 93 Psychotria
 92 Macaranga
 6890 Casearia (prob.)
 6888 Gnetum
 85 Anonum or near
 84 Ficus alba Reinw
 83 cf. 6994
 6875 Eugenia
 74 Rinorea
 73 anon cf. Uvaria
 72 anac ?
 71 Prunus or near
 70 Embelia
 6869 melast
 68 Elaeocarpus
 67 Horsfieldia
 66 anon cf. polyalthia
 65 Aphanamixis cf rohituka
 64 Celastrus (prob.)
 6855 Psychotria (or Chasalia)
 53 Mallotus philippensis (Lam.) Muell.
 52 Ficus
 51 Hypolytrum
 50 Claoxylon
 6847 menisp
 46 Ixora
 45 Donax cannaeformis K.Sch.
 44 Pollia

- 6838 *Morinda citrifolia* L.
 36 *Terminalia catappa* L.
 35 *Lasianthus* or *Urophyllum*
 33 *Cyperus*
 31 *Hibiscus tiliaceus* L.
 30 *Antidesma*
 6828 *Flagellaria indica* L.
 23 *Ficus* " *indica* "
 21 *Heritiera littoralis* Dry.
 20 *Scaevola frutescens* Koehne
 6808 *Scindapsus* juvenile very apt to be *pictus*
 7 *Knoxia corymbosa* Willd
 5 *Podocarpus*, apparently from a sapling
 1 *Ficus pisifera* Wall.
 6799 *Blumea pubigera* (L.) Merr.
 6788 *Picrasma* ?
 85 *Galearia*
 84 *Melastoma*
 82 app. *Eurycoma longifolia* Jack. sterile, detached leaves
 81 *Pittosporum ferrugineum* Ait.
 80 gesn
 6779 *Smilax*
 72 *Ficus*, *ribes* group
 71 *Liparis*
 6768 *Tetrastigma*
 66 *Cyperus pilosus* Vahl
 65 *Loranthus ferrugineus* Roxb.
 61 rub.
 6755 *Cucurliigo*
 59 rub.
 58 *Ophorrhiza*
 57 "
 53 *Hypolytrum*
 50 gesn.
 6742 *Calamus*
 44 *Elaeocarpus*
 6737 *Pentaphragma*
 35 nelast
 33 *Hedyotis*

6727 Begonia
22 sterila
6719 Ixora
18 Gnetum
16 Cyrtandra
14 Ophiorrhiza
6655 Tiliaceae ?
6709 Gnetum
4 Embelia
2 Phrynium
1 Salomonina
6700 Erycibe
6699 Gynura procumbens (Lour.) Merr.
96 Adinandra
6683 Hedyotis
6611 rub.
16 Argostemma
6674 Tarenna
6610 Chasalia curviflora Thw.
6665 Erycibe
6645 orch
43 homalonema group araceae
6630 Pentaphragma
6629 melast cf. Sonerila
28 acant
25 Chasalia or Psychotria
24 Malaxstoma

6621 Begonia
20 Pollia
6613 rub
12 Forrestia
6609 rub. cf. Urophyllum and Lasianthus
6 Ardisia
6599 ??? cf Lythraceae
95 Begonia
92 Strobilanthes
91 Saurauia
90 Perrottetia alpestris
6589 Desmodium dasylobum Miq. (sinuosum Bl.)
88 Breynia
87 zing
84 zing
83 Brookea ?
--- without number Viburnum
82 Medinilla
6573 cf. crucif.
71 Ophiorrhiza
70 Medinilla
6569 melast
63 Aneilema
6558 Cucurlogo
57 Hedyotis
52 Lasianthus

- 6546 Ficus
 45 juv. Pandanus if erect; Freycinetia if scandent.
 6539 ~~is~~ "Disporum multiflorum"
 32 Leucas
 6528 Psychotria
 27 Gomphostemma
 25 Phaius
 24 Wria
 26 Rauwolfia
 6517 Rubus lineatus
 16 Ficus
 15 Gaultheria leucocarpa Bl.
 14a Carex (rafflesiana group)
 14 Maesa
 13 Campanumoea
 12 Embelia
 11 Polygonum
 6508 Medinilla
 6 Hedychium
 5 Gesn.
 4 Ilex
 3 Gahnia
 1 Globba
 6500 Amomum or near
 6499K Impatiens
 97 Triumfetta
 96 Maesa
 95 Tarenna
 94 Gleichenia
 92 Musseanda hirsuta"
 92a aral
 91 Gonostegia
 6489 Sanicula javanica Bl.
 87 Adenostemma lavenia O.Ktz.
 86 Pseuderanthemum
 85 Hydrocotyla javanica Thb.
 84 Ranunculus
 81 Carex cf. baccans Nees
 6479 ?
 77 Piper umbellatum
 72 Breynia

- 6476 *Pseuderanthemum*
 75 *Hedyotis*
 74 *Lepidanthus* ?
 6374 *Pithecolobium*
 6473 *Costus*
 71 *Lasianthus* (or *Urophyllum* ?)
 70 *Rinorea*
 6469 *Psychotria*
 68 *Leea aequata* L.
 67 *Elephantopus scaber* L.
 65 *Gomphrena globosa* L.
 64 *Ixora*
 63 *Clausena excavata* Burm.f.
 62 *Homalanthus*
 61 *Brucea javanica* (L.) Merr. (*B. sumatrana* Rxb., *B. amarissima*
 (Lour.) Merr.
 60 *Clerodendron*
 6459 *Sauropus*
 58a *Hedyotis*
 58 *Borreria* ? (cf. "*Hedyotis*")
 57 *Knoxia corymbosa* Willd.
 55 *Gnetum*
 53 *Piper* (juvenile)
 52 *Urophyllum* (prob. but cf. *Lasianthus*)
 6449 *Uraria*
 48 *Callicarpa*
 48 *Clerodendron*
 45 *Hibiscus surattensis* L.
 6439 *Nieuwiedia veratrifolia* Bl.
 37 *Calanthe*
 33 *Calamus*
 30 *Mariscus sieberianus* Sieb.
 6429 ~~M~~ *Rhynchospora corymbosa* Britt. (*R. aurea*)
 26 *Scleria*
 23 *Amonum* or near
 22 *Scirpus*
 21 *Nieuwiedia*
 6404 *Globba*
 2 *Bridelia monoica* (Lour.) Merr.
 6400 ~~M~~ *Saurauia*
 6398 *Spilanthes acnella* Murr.
 96 *Cassia alata* L.
 95 *Embelia*
 94 *Homalanthus populneus* Pax
 91 *Breynia*
 90 *Psychotria*
 6389 *Kaempferia*
 88 *Morinda citrifolia* L.
 86 *Cissus*
 85 *Adenia*
 83 *Taetsia* (*Cordylina*) ?
 82 *Maesa*
 80 *Gossypium brasiliaens* Macf.
 6379 *Rauwolfia*
 78 *Euphonia*
 75 *Decaspermum fruticosum* Forst

6375 Decaspermum fruticosum Forst
 8614 Maesa
 7299 Gymnacranthera
 7297 " Payena"
 96 Melast.
 93 "Payena"
 92 Schefflera
 91 apoc.
 90 Xanthophyllum
 7289 Xanthophyllum
 88 Memecylon
 87 Saraca or near
 86 Polyalthia
 84 Sterculia ?
 83 Ardisia
 82 ~~Ardisia~~ Memecylon
 81 Dehaasia ?
 80 prob Eurycoma longifolia Jack sterila.
 7278 moraceae pistillate
 77 Antidesma
 74 possibly Xanthophyllum
 73 Calamus (or Daemonorops)
 72 Osmelia
 71 morac. pistillate
 70 Connarus c
 7268 Nauclea (Sarcocephalus)
 64 Croton argyratus Bl. (prob.) sterile
 62 Rauwolfia
 61 Dioscorea
 60 Exacum chironioides G.iseb.
 7258 euphorb.
 52 Pittosporum ferrugineum Ait
 51 Alstonia cf. scho;aris R.Br. sterila.

✓ 4. 2. 7. check inside line -
June, 1937 check outside line - G.

Lot 156 recd March 31, 1937
Rahmat Si Boeea, Sumatra, for H.H. Bartlett,
University of Michigan

Dupe to Bartlett
H.W. M. 1937

Edm

Preliminary sight determinations. EDM.

- ✓ 8201 *Averrhoa carambola* Linn
- ✓ 2 *Jussiaea*
- ✓ 7 *Polygonum*
- ✓ 9 *Leucas*
- ✓ 8210 *Lindernia crustacea* F. Muell.
- ✓ 12 *Impatiens* ?
- ✓ 13 *Hygrophila* ?
- ✓ 14 *Sphaeranthus africanus* Linn
- ✓ 15 ~~Celastrus~~ *Artanemus* ?
- ✓ 17 *Commelina diffusa* Beauv. f.
- ✓ 18 *Aphaenandra sumatrana* Miq.
- ✓ 19 *Bridelia stipularis* (L.) Bl.
- ✓ 8220 *Cleome* ?
- ✓ 21 *Eichornia crassipes* Solms
- ✓ 22 *Gardenia jasminoides* Ellis (G. *augusta* Merr.)
- ✓ 23 *Aglaia odorata* Lour.
- ✓ 24 *Homalium caryophyllaceum* (Z. & M.) Benth.
- ✓ 25 *Bixa orellana* Linn.
- ✓ 26 *Acacia farnesiana* Willd ?
- ✓ 28 *Utricularia aurea* Lour.
- ✓ 29 *Desmodium gangeticum* ~~Benth~~ (L.) DC.
- ✓ 8230 *Cajanus cajan* (L.) Millsp.
- ✓ 31 *Eugenia*
- ✓ 32 *Hedyotis (Oldenlandia) tenelliflora* Bl.
- ✓ 33 *Lindernia*
- ✓ 35 *Scirpus grossus* Linn
- ✓ 36 *Hyptis decurrens* (Blanco) Epling (H. "capitata" auctt)
- ✓ 37 *Crotalaria saltiana* Andr.
- ✓ 38 *Acalypha*
- ✓ 39 *Clerodendron*
- ✓ 8240 *Phyllanthus niruri* Linn.
- ✓ 41 *Acalypha boehmeriaefolia* Miq.
- ✓ 42 *Myristica*
- ✓ 43 *Alstonia scholaris* R.Br.
- ✓ 44 *Callicarpa*
- ✓ 45 *Nephelium*
- ✓ 47 *Peperomia pellucida* HBK
- ✓ 48 *Mimosa*
- 49 *Dolichos lablab* L.
- ✓ 8250 *Citrus medica* L.
- ✓ 51 *Cassia alata* L.
- ✓ 52 *Sauropus*
- 53 *Antigonon leptopus* HBK.
- ✓ 55 *Fluggea virosa* Baill
- 57 *Sesbania grandiflora* Pers.
- 58 *Rosa* sp. hybrid (cult.)
- ✓ 59 *Cyperus*
- ✓ 8260 *Mariscus (Sphaeromariscus) dilutus* Nees
- ✓ 61 *Fimbristylis miliacea* Vahl (an *F. quinquegona* ?)
- ✓ 62 *Homalium caryophyllaceum* (Z. & M.) Benth
- ✓ 63 *Belamcanda chinensis* (L.) DC
- ✓ 64 *Cyperus*
- ✓ 65 *Cyperus haspan* L.
- ✓ 66 *Hygrophila*
- ✓ 67 *Hydrolea zeylanica* (L.) Vahl
- ✓ 68 *Scleria sumatrana* Vahl

Lot 156

- ✓ 8270 Acalypha
- ✓ 71 Moringa oleifera Lam.
- ✓ 72 Pluchea indica (L.) Less.
- ✓ 73 Desmodium triflorum (L.) DC
- ✓ 74 Bridelia stipularis (L.) Bl.
- ✓ 75 Celosia argentea L.
- ✓ 76 Borreria articularis (L.f.) F.N.Will. (B. hispida K.Sch.)
- ✓ 77 Synedrella nodosa Gaertn.
- ✓ 78 Euphorbia
- ✓ 79 Amaranthus spinosus Linn.
- ✓ 8280 Hibiscus sabdariffa Linn
- ✓ 81 Codieaum variegatum (L.) DC.
- ✓ 82 Borreria ?
- ✓ 83 Bulbostylis barbata Kth.
- ✓ 84 Leonurus sibiricus Linn
- ✓ 85 Hedyotis
- ✓ 86 Euphorbia
- ✓ 87 Amaranthus tricolor L ?
- ✓ 89 Mollugo pentaphylla L.
- ✓ 8290 Oldenlandia corymbosa Linn.
- ✓ 91 Allium uliginosum G.Don (A.tuberosum Roxb.)
- ✓ 92 Commelina benghalensis Linn
- ✓ 93 Corchorus capsularis Linn.
- ✓ 94 Languas (Alpinia)
- ✓ 95 Celosia cristata Linn
- ✓ 97 Eugenia densiflora (Bl.) DC.
- ✓ 98 Thevetia peruviana Merr. (T. neriifolia)
- ✓ 99 Anacardium occidentale Linn.
- ✓ 8300 Cajanus cajan (L.) Millsp.
- ✓ 1 Solanum nigrum Linn.
- ✓ 2 Eclipta alba Hassk.
- ✓ 3 Alternanthera sessilis R.Br.
- ✓ 4 Polygonum barbatum L.
- ✓ 5 Lantana camara Linn
- ✓ 6 Solanum torvum Sw.
- ✓ 7 Jussiaea linifolia Vahl.
- ✓ 8 Gonostegia hirta Miq.
- ✓ 9 Cleome ?
- ✓ 8310 Cleome ?
- ✓ 11 Physalis
- ✓ 12 Commelina diffusa Burm.f. (C. nudiflora auctt.)
- ✓ 13 Phyllanthus niruri Linn
- ✓ 17 Euphorbia
- ✓ 19 Cosmos caudatus HBK
- ✓ 8320 Hibiscus sabdariffa Linn
- ✓ 21 Pluchea indica (L.) Less.
- ✓ 22 Melastoma polyanthum Bl.
- ✓ 23 Moringa oleifera Lam.
- ✓ 24 Scoparia dulcis Linn.
- ✓ 25 Hyptis brevipes Poir.
- ✓ 26 Bidens pilosa Linn
- ✓ 27 Leucas zeylanica R.Br.
- ✓ 28 Euphorbia hirta Linn
- ✓ 29 Hedyotis
- ✓ 8330 Sida rhombifolia Linn
- ✓ 31 Ageratum conyzoides Linn.
- ✓ 32 Euphorbia
- ✓ 33 Spilanthes acmella Murr.
- ✓ 8354 Hyptis suaveolens Poir.
- ✓ 8354 Tridax procumbens Linn
- ✓ 55 Commelina diffusa B
urm.f.

Lot 156

- ✓ 8356 ~~Averrhoa bilimbi~~ carambola Linn
- ✓ 57 Murraya paniculata (L.) Jack
- ✓ 58 Leonurus sibiricus Linn.
- ✓ 59 Artemisia
- ✓ 8361 Claoxylon
- ✓ 62 Pueraria phaseoloides Benth.
- ✓ 63 Flemingia strobilifera R.Br.
- ✓ 64 Pouzolzia
- ✓ 65 Picria fel-terrae Lour.
- ✓ 67 Celosia argentea Linn
- ✓ 68 Myristica
- ✓ 69 Bauhinia
- 8370 Dolichos lablab L.
- ✓ 72 Premna foetida Reinw.
- ✓ 73 ~~Gestrum~~ nocturnum Linn.
- ✓ 74 Acacia farnesiana Willd.
- ✓ 75 Panicum colonum L.
- ✓ 76 Kyllinga monocephala Rottb.
- ✓ 77 Eleusine indica Gaertn.
- ✓ 78 Cyperus iria Linn.
- ✓ 79 Kyllinga monocephala Rottb.
- ✓ 8380 Lindernia
- ✓ 81 Lindernia viscosa Merrx.
- ✓ 82 Cassia
- ✓ 83 Oldenlandia
- ✓ 84 Euphorbia
- ✓ 85 Hibiscus sabdariffa Linn.
- ✓ 86 Leonurus sibiricus Linn.
- ✓ 87 Plantago major Linn.
- ✓ 88 Leonurus sibiricus Linn.
- ✓ 89 Crotalaria saltiana Andr.
- ✓ 8390 Cleome ?
- ✓ 91 Sauropus
- ✓ 92 Amaranthus spinosus Linn
- ✓ 93 Asystasia
- ✓ 94 Clerodendron fragrans Vent
- ✓ 95 Themeda gigantea (Cav.) Hack
- ✓ 96 Lobelia succulenta Bl.
- ✓ 97 Ilysanthes
- ✓ 98 Polygala chinensis Linn. (P.glomerata Lour.)
- ✓ 8400 Barleria cristata Linn.
- ✓ 1 (Euph.)
- ✓ 2 Phyllanthus niruri Linn.
- ✓ 3 Oldenlandia corymbosa DC
- ✓ 4 (Rub.)
- ✓ 5 Eragrostis amabilis (L.) W. & A.
- ✓ 6 Eragrostis pilosa Beauv.
- ✓ 7 Tephrosia
- ✓ 8 Salomonina cantoniensis Lour.
- ✓ 9 Torenia
- ✓ 8410 Setaria geniculata (Lam.) Beauv.
- ✓ 8484 Dichrocephala latifolia DC.
- ✓ 85 Hydrocotyle javanica Thunb.
- ✓ 86 Kibara
- ✓ 87 Psychotria
- ✓ 88 Bauhinia
- ✓ 89 Phaseolus lunatus Linn.
- ✓ 8335 Sesamum orientale Linn.
- ✓ 36 Canna
- ✓ 37 Hedyotis
- ✓ 39 Celosia ?
- ✓ 8340 Ilysanthes

- ✓ 8341 *Uraria lagopodioides* (L.) Desv.
- ✓ 42 *Leonurus sibiricus* Linn
- ✓ 43 *Crotalaria saltiana* Andr.
- ✓ 44 *Indigofera tinctoris* Linn
- ✓ 45 *Clerodendron*
- ✓ 46 *Limnocharis*
- ✓ 47 *Abelmoschus*
- ✓ 48 *Dysophylla auricularia* (L.) Bl.
- ✓ 49 *Fimbristylis globulosa* Kth.
- ✓ 8351 *Punica granatum* Linn
- ✓ 52 *Melochia corchorifolia* Linn
- ✓ 53 *Artanema* ?

- ✓ 8411 *Torania*
- ✓ 12 ~~*Hedyotis*~~ *Borreria*
- ✓ 13 *Timonius*
- ✓ 14 *Crotalaria*
- ✓ 15 *Crotalaria*
- ✓ 16 *Thea sinensis* Linn
- ✓ 17 *Ophiorrhiza*
- ✓ 18 *Elatostema*
- ✓ 19 *Begonia*
- ✓ 8421 *Argostemma*
- ✓ 23 *Loranthus*
- ✓ 24 *Triphasia trifoliata* (Burm.f.) P.Wils.
- ✓ 25 *Leucas zeylanica* R.Br.
- ✓ 26 *Oldenlandia corymbosa* DC.
- ✓ 27 *Desmodium gangeticum* DC
- ✓ 28 *Peristrophe*
- ✓ 29 *Oryza officinalis* Wall. (*O. Latifolia* Hk.f., non Desv.)
- ✓ 8430 *Ophiorrhiza*
- ✓ 31 *Cassia tora* Linn.
- ✓ 32 *Desmodium heterophyllum* DC
- ✓ 33 *Clitorea ternatea* Linn.
- ✓ 34 *Heliotropium indicum* Linn.
- ✓ 36 *Hygrophila saxatilis* Ridl.
- ✓ 37 *Indigofera*
- ✓ 38 *Thea sinensis* Linn.
- ✓ 39 *Pericampylus glaucus* (Lam.) Merr.
- ✓ 8440 *Bridelia monoica* (Lour.) Merr.
- ✓ 41 *Rottboellia*
- ✓ 42 *Indigofera*
- ✓ 43 *Crotalaria*
- ✓ 44 *Timonius*
- ✓ 45 *Eupatorium* ?
- ✓ 46 *Stachytarpheta jamaicensis* Vahl
- ✓ 47 *Neonauclea* (*Nauclea*)
- ✓ 48 *Melastoma stenophyllum* Merr.
- ✓ 49 *Fissistigma*
- ✓ 8450 *Sida acuta* Burm.f.
- ✓ 51 *Solanum*
- ✓ 52 *Jussiaea linifolia* Vahl
- ✓ 53 (*Log* ?)
- ✓ 54 *Grewia acuminata* Juss. (*G. umbellata* Roxb.)
- ✓ 55 *Tephrosia*
- ✓ 56 *Leersia hexandra* Sw.
- ✓ 57 (*Rub.*)
- ✓ 58 *Ruellia repens* Linn
- ✓ 59 *Polygala chinensis* Linn.
- ✓ 8460 *Crotalaria assamica* Benth ?
- ✓ 61 *Carex filicina* Nees

- ✓ 8463 Hedyotis
- ✓ 64 Solanum nigrum Linn
- ✓ 65 Hibiscus
- ✓ 66 Hedyotis
- ✓ 67 Panicum indicum Linn (Sacciolepis)
- ✓ 68 Coix lachryma-jobi Linn.
- ✓ 69 Dysophylla auricularia (L.) Bl.
- ✓ 8470 Jasminum
- ✓ 72 (Apoc.)
- ✓ 73 Saccharum spontaneum Linn
- ✓ 74 Jussiaea erecta Linn.
- ✓ 75 Dryopteris
- ✓ 76 Cyrtandra
- ✓ 77 Eupatorium
- ✓ 78 Cyathula prostrata (L.) Bl.
- ✓ 79 Desmodium heterocarpum DC.
- ✓ 8480 Clerodendron
- ✓ 81 Piper subpeltatum Willd .
- ✓ 82 Drymaria cordata Willd.
- ✓ 83 Thysanolaena maxima (Roxb.) O.Ktz.
- ✓ 8490 Polygonum
- ✓ 91 Uncaria
- ✓ 92 Artabotrys
- ✓ 93 Andropogon sorghum Brot.
- ✓ 94 Athyrium (Diplazium)
- ✓ 95 Aralia
- ✓ 96 Leea aequata Linn.
- ✓ 98 Maliosma
- ✓ 97 Indigofera tinctoria Linn.
- ✓ 99 Desmodium zonatum Miq. (D. ormocarpoides auctt.)
- ✓ 8500 Saurauia
- ✓ 1 Vitex
- ✓ 2 Glochidion
- ✓ 3 Panicum
- ✓ 4 Rinorea anguifera (Lour.) O.Ktz
- ✓ 5 Didymocarpus
- ✓ 6 Blastus
- ✓ 7 Susum malayanum (Jack) Merr.
- ✓ 8 Setaria palmifolia (Koen.) Stapf.
- ✓ 8510 Triumfetta bartramia Linn.
- ✓ 11 Cajanus cajan (L.) Millsp.
- ✓ 12 Dalbergia
- ✓ 14 Glochidion
- ✓ 15 Phyllanthus
- ✓ 16 Ficus
- ✓ 18 Perrottettia
- ✓ 19 Elatostema
- ✓ 8520 Floscopa scandens Lour.
- ✓ 21 Ilex triflora Bl. var
- ✓ 22 Argostemma
- ✓ 23 Polygala
- ✓ 24 Anplectrum
- ✓ 25 Cyrtandra
- ✓ 27 Ophiorrhiza
- ✓ 28 Ophiorrhiza
- ✓ 29 Scutellaria
- ✓ 8533 Impatiens
- ✓ 34 Alstonia ?
- ✓ 35 Lycopersicum esculentum Mill.
- ✓ 36 (Melast ?)

Lot 156

- ✓ 8537 Wendlandia
- 39 (Apoc.)
- ✓ 8540 Leucosyke
- ✓ 41 Eupatorium
- ✓ 42 Pseuderanthemum
- ✓ 43 Polygala venenosa Juss.
- ✓ 44 Ficus
- ✓ 45 Maesa; ~~xxxxxxx~~ " Withches broom"infl no fls
- ✓ 46 Dianella ensifolia DC
- ✓ 47 Homalanthus populneus Pax
- ✓ 48 Eugenia
- ✓ 8550 Hedyotis
- ✓ 51 Morinda citrifolia Linn
- ✓ 52 Hibiscus sabdariffa Linn
- ✓ 53 Themeda gigantea (Cav.) Hack
- ✓ 54 Pogonatherum panicum (Lam.) Hack
- ✓ 56 Diplacrum caricinum R.Br.
- ✓ 59 Scutellaria indica Linn.
- ✓ 8561 Tapeinidium
- ✓ 62 Lindsaya
- ✓ 66 Pavetta
- ✓ 67 Chloranthus glaber (Thb.) Mak. (C.brachystachys Bl.)
- ✓ 68 Pittosporum ferrugineum Lit.
- ✓ 69 Psychotria
- ✓ 8571 Cyrtandra
- ✓ 72 Ficus
- ✓ 73 Lasianthus
- ✓ 74 scleria sumatrensis Retz
- ✓ 76 Lobelia succulenta Bl.
- ✓ 78 Lycopodium cernuum L.
- ✓ 79 Rubus
- 8557 Utricularia
- ✓ 8584 (Acant.)
- ✓ 85 Cyrtandra
- ✓ 86 Didymochlaena ?
- ✓ 88 (Poly.)
- ✓ 89 Phytolacca
- ✓ 8590 Smilax
- ✓ 91 ~~xxxx~~ Eugenia
- ✓ 92 ~~Rubus~~ Lucinaea ?
- ✓ 93 Urceola
- ✓ 94 Pavetta
- ✓ 95 Leucosyke
- ✓ 96 Lucinaea
- ✓ 97 Gahnia javanica Mor.
- ✓ 98 Lactuca indica Linn.
- ✓ 99 Clerodendron
- 8601 Celosia cristata Linn (This "species" is manifestly only a culti-
gen derived from C. argentea Linn)
- ✓ 8600 Celosia cristata Linn
- ✓ 4 Lasianthus
- ✓ 5 Psychotria
- ✓ 8611 solanum nigrum L.
- ✓ 12 Crotalaria retusa Linn
- ✓ 13 Solanum(Lycianthes)
- ✓ 14 Smithia sensitiva Lit
- ✓ 15 Maesa
- ✓ 16 Ampelocissus
- ✓ 17 Anplectrum
- ✓ 18 Pentaphragma
- ✓ 19 Alyxia

Lot 156

- ✓ 8620 (Melast)
- ✓ 22 Urophyllum
- ✓ 23 Cyrtandra
- ✓ 24 Sonerila
- ✓ 26 Urophyllum
- ✓ 27 Tapeinidium pinnatum (Cav.)
- ✓ 28 Sonerila
- ✓ 8630 Blastus cogniauxii Stapf
- ~~8630~~
- ✓ 8631 Greenia ?
- ✓ 32 Zyllinga
- ✓ 33 Fimbristylis globulosa Kth
- ✓ 34 Lipocarpa senegalensis (Lam.) Dandy (L. argentea R.Br.)
- ✓ 35 Rynchospora corymbosa (L.) Britt.
- ✓ 36 Eleocharis
- ✓ 37 Fuirena
- ✓ 38 Scirpus triquetra Linn
- ✓ 39 Limnophila
- ✓ 8640 Ilysanthes
- ✓ 41 Utricularia bifida Linn
- ✓ 42 Eriocaulon
- ✓ 43 Justicia gandarussa Burm.f.
- ✓ 44 Melastoma decemfidum Roxb.
- ✓ 46 ~~Eriocaulon~~ Ilysanthes
- ✓ 47 Hedyotis
- ✓ 49 Solanum
- ✓ 8650 Tacca ?? leaves only
- ✓ 52 Meliosma
- ✓ 53 Drymaria cordata Willd
- ✓ 54 Emilia
- ✓ 55 Polygonum
- ✓ 56 Eclipta alba Hassk
- ✓ 57 Spilanthes
- ✓ 58 Stachytarpheta jamaicensis Vahl
- ✓ 59 Phragmites ?
- ✓ 8660 Timonius
- ✓ 62 Loranthus
- ✓ 63 Bidens pilosa Linn
- ✓ 64 Cyathula prostrata (L.) Bl.
- ✓ 65 Polygala venenosa Juss.
- ✓ 66 Cyrtandra
- ✓ 67 Dryopteris
- ✓ 8671 Argostemma
- ✓ 73 Ardisia
- ✓ 74 Cyrtandra
- ✓ 77 Hedyotis
- ✓ 78 Polygala chinensis Linn. infl. abnormal.
- ✓ 79 Maesa
- ✓ 8683 Tectaria
- ✓ 85 Strobilanthes
- ✓ 86 Trichomanes javanica Bl.
- ✓ 87 Schizaea
- ✓ 89 Pentaphragma
- ✓ 8691 Dryopteris
- ✓ 92 Ophiorrhiza
- ✓ 93 Lobelia succulenta Bl.
- ✓ 94 Athyrium (Diplazium)
- ✓ 95 Dryopteris
- ✓ 96 Didymocarpus
- ✓ 97 Asplenium nidus Linn
- ✓ 98 Costus sericeus Bl.

Lot 156

- ✓ B702 ~~Zanthophyllum~~
- ✓ 3 Susum malayanum (Jack) Merr.
- ✓ 5 Hedyotis
- ✓ 7 Ficus alba Reinw.
- ✓ 8 Cajanus cajan (L.) Millsp.
- ✓ 9 Uncaria
- ✓ 8710 Amaranthus
- ✓ 11 Mollugo pantaphylla Linn
- ✓ 12 Salomonina ~~xxx~~ cantoniensis Lour.
- ✓ 13 Lindernia crustacea F. Muell
- ✓ 14 Phyllanthus niruri L
- ✓ 17 Schizaea
- ✓ 19 Hedyotis
- ✓ 8720 Hedyotis
- ✓ 21 Polygala chinensis Linn.
- ✓ 22 Hedyotis
- ✓ 23 Desmodium heterocarpum DC.
- ✓ 24 Hibiscus surattensis Linn.
- ✓ 25 Solanum torvum Sw.
- ✓ 26 Melochia umbellata (Houtt.) Stapf.
- ✓ 27 Triumfetta bartramia L. var
- ✓ 28 Cassia alata L.
- ✓ 29 Decaspermum paniculatum Lindl.
- ✓ 8730 Blumea riparia Bl.
- ✓ 31 Blumea balsamifera DC.
- ✓ 32 Coix lachryma-jobi Linn.
- ✓ 33 Fimbristylis
- ✓ 35 Limnophila
- ✓ 36 Eupatorium
- ✓ 38 Mikania scandens Willd.
- ✓ 39 Hedyotis
- ✓ 8740 Cucumis sativus Linn.
- ✓ 41 Solanum
- ✓ 42 Ipomoea batatas Poir.
- ✓ 43 Meliosma
- ✓ 44 Maesa
- ✓ 45 Andropogon sorghum var.
- ✓ 46 Phaseolus lunatus Linn
- ✓ 47 Hedyotis
- ✓ 48 Achyranthes bidentata Bl.
- ✓ 49 Desmodium zonatum Miq.
- ✓ 8751 Piper subpeltatum Willd.
- ✓ 52 Cissus
- ✓ 53 Eupatorium
- ✓ 54 Pilea ?
- ✓ 55 Pseuderanthemum
- ✓ 56 Fimbristylis
- ✓ 57 Fimbristylis
- ✓ 58 Scirpus
- ✓ 59 Kyllinga
- ✓ 8760 Lipocarpa senegalensis (Lam.) Dandy
- ✓ 61 Spilanthes ~~asmella~~ Murr.
- ✓ 62 Fuirena umbellata Rottb.
- ✓ 63 Limnophila
- ✓ 65 Solanum (Lycianthes) biflorum Lour.
- ✓ 66 Ficus alba Reinw.
- ✓ 69 Wendlandia
- ✓ 8770 Rinorea anguifera (L. ur.) O. Ktz.
- ✓ 71 Loranthus ferrugineus Roxb.
- ✓ 72 Horsfieldia
- ✓ 73 Vernonia javanica DC.
- ✓ 74 Averrhoa carambola Linn.

Lot, 156

- ✓ 8775 *Litsea cubeba* (Lour.) ⁿers. (*L.citrata* Bl.)
- ✓ 77 *Odontosoria*
- ✓ 78 *Thysanolaena maxima* (Roxb.) O.Ktz.
- ✓ 79 *Phragmites* ?
- ✓ 8780 *Sphaerostylis glabrata* (Kurz) Merr.
- ✓ 81 *Artabotrys*
- ✓ 82 *Uncaria*
- ✓ 83 *Maesa*
- ✓ 86 *Strobilanthes*
- ✓ 87 *Psychotria*
- ✓ 88 *Ficus*
- ✓ 89 *Psychotria*
- ✓ 8793 *Sonerila*
- ✓ 94 *Pentaphragma*
- ✓ 95 *Gomphostemma*
- ✓ 96 ~~*Ecdyoschisma*~~ *Lindsaya*
- ✓ 97 *Trichomanes*
- ✓ 8801 *Eugenia*
- ✓ 2 *Elatostema*
- ✓ 4 *Lindsaya*
- ✓ 8811 *Argostemma*
- ✓ 12 *Symplocos*
- ✓ 13 *Symplocos*
- ✓ 16 *Eugenia*
- ✓ 17 *Lasianthus*
- ✓ 18 *Maliosma*
- ✓ 8820 *Pavetta* ?
- ✓ 21 *Pomazota*
- ✓ 23 *Chloranthus glabra* (Thb.) Mak
- ✓ 24 *Hanguana* ? leaves only
- ✓ 27 *Strobilanthes*
- ✓ 29 *Rubus*
- ✓ 8830 *Polygonum*
- ✓ 31 *Clerodendron*
- ✓ 32 (*Apoa*)
- ✓ 33 *Ricinus communis* Linn.
- ✓ 34 *Nicotiana tabacum* Linn.
- ✓ 35 *Coffea ~~robusta~~ liberica* ?
- ✓ 36 *Indigofera suffruticosa* Mill
- ✓ 37 *Breynia*
- ✓ 38 *Blumea riparia* (Bl.)
- ✓ 39 *Gynora procumbens* (Lour.) Merr.
- ✓ 8840 *Cyathula prostrata* Bl.
- ✓ 41 *Adenostemma lavenia* O.Ktz.
- ✓ 42 *Erechtites valerianaefilia* DC
- ✓ 43 *Oldenlandia*
- ✓ 44 *Carex*
- ✓ 45 *Dysophylla auricularia* Bl.
- ✓ 46 *Melastoma polyanthum* Bl.
- ✓ 47 *Cissus*
- ✓ 49 *Ceropteris calomelanos* Und.
- ✓ 8850 *Odontosoria*
- ✓ 52 *Utricularia bifida* L.
- ✓ 55 *Hedyotis*
- ✓ 56 *Perrottetia*
- ✓ 57 *Styrax*
- ✓ 58 *Burmannia*
- ✓ 59 *Galbala*
- ✓ 8860 *Aeschynanthus*
- ✓ 8870 *Polypodium*
- ✓ 73 *Jasminum*
- ✓ 75 P

Lot 156

- ✓ 8875 Pseuderanthemum
- ✓ 75 Achyranthes bidentata Bl.
- ✓ 76 Uncaria
- ✓ 77 Indigofera suffruticosa Mill.
- ✓ 76bis Artabotrys
- ✓ 79 Microglossa pyrifolia (Lam.) O.Ktz.
- ✓ 8880 Nephelium
- ✓ 81 Susum
- ✓ 82 Tapeinidium pinnatum (Cav.)
- ✓ 84 Ophiorrhiza
- ✓ 85 Urophyllum
- ✓ 86 (Apoc.)
- ✓ 87 Chloranthus glabra (Thb.) Mak.
- ✓ 88 Forrestia
- ✓ 89 Piper
- ✓ 8890 Polygala venenosa Juss.
- ✓ 91 Chloranthus glabra (Thb.) Mak.
- ✓ 92 Ophiorrhiza
- ✓ 93 Prosaptia
- ✓ 8919 Solanum
- ✓ 8920 Adenostemma lavenia O.Ktz.
- ✓ 21 Drymaria cordata Willd.
- ✓ 22 Solanum
- ✓ 23 Mussaenda
- ✓ 24 Polygala chinensis Linn.
- ✓ 25 (Umb.)
- ✓ 26 Ficus
- ✓ 27 Coix lachryma-jobi Linn.
- ✓ 28 Elatostema
- ✓ 29 Lindsaya
- ✓ 8932 Cyrtandra
- ✓ 35 (Manisp)
- ✓ 36 Mallotus paniculatus Muell.-Arg.
- ✓ 8940 Prosaptia
- ✓ 44 Hedyotis
- ✓ 45 Hibiscus surattensis Linn.
- ✓ 46 Phyllanthus niruri Linn.
- ✓ 47 Ilysanthes
- ✓ 48 Lindernia crustacea F.Muell.
- ✓ 49 Hedyotis
- ✓ 8950 Triumfetta bartramia Linn
- ✓ 51 Physalis
- ✓ 52 Microglossa pyrifolia (Lam.) O.Ktz.
- ✓ 58 Uncaria
- ✓ 59 Neyraudia
- ✓ 8960 Panicum ~~Microglossa~~ indica L.
- ✓ 61 Hedyotis
- ✓ 62 Eragrostis
- ✓ 63 Centotheca latifolia (Osborn) Trin
- ✓ 64 Panicum
- ✓ 66 Carex (The fruiting specimen is Scleria)
- ✓ 66a Scleria
- ✓ 69 Schefflera
- ✓ 67 Perrottetia
- ✓ 68 Ficus
- 8969bis ✓ 69 Breynia
- ✓ 8970 Loranthus (scurrula) ferruginea Roxb.
- ✓ 8897 Cyrtandra
- ✓ 98 ~~Cyrtandra~~ Microdesmis casearifolia Pl.
- ✓ 99 Eugenia
- ✓ 8900 Evodia

Lot 156

- ✓ 8902 Nephelium
- ✓ 3 Tarenna
- ✓ 4 Hedyotis
- ✓ 5 Maesa abnormal infl., a "witches broom"
- ✓ 7 Sterculia
- ✓ 8 Lucinaea
- ✓ 8913 Phaseolus lunatus Linn
- ✓ 14 Cyathula prostrata (L.) Bl.
- ✓ 15 Spilanthes acmella Murr.
- ✓ 16 Hydrocotyle javanica Thunb.
- ✓ 17 Polygonum
- 18 Celosia cristata Linn
- ✓ 8971 Rinorea anguifera (Lour.) O.Ktz.
- ✓ 72 Tarenna
- ✓ 73 Ficus alba Reinw.
- ✓ 74 Castanopsis
- ✓ 75 Decaseprum paniculatum Lindl. (D. fruticosum Forst. var.)
- ✓ 76 Morinda citrifolia Linn.

--000--

All received, missing numbers in the above list no specimens

EDM

v. 797.
June, 1937

Rec'd June 7- '37
C.H.A.

Lot 156 A Rahmat Si Toroes & Hamel
Sumatra, recd. May, 1937 (The "lost"
set, N.Y. Bot. Garden) Preliminary
sight determinations EDM

- ✓ 401 Pteridium aquilinum Kuhn, var.
- ✓ 2 Rubus moluccanus Linn. var.
- ✓ 3 Rubia cordifolia Linn.
- ✓ 4 Dryopteris
- ✓ 5 Sanicula javanica Bl.
- ✓ 6
- ✓ 7 Solanum nigrum Linn.
- ✓ 8 Solanum
- ✓ 9 Microlepia
- ✓ 412 Polygala paniculata Linn.
- ✓ 433
- ✓ 414 Antennaria
- ✓ 5 Lactuca indica Linn.
- ✓ 6 Urena lo bata Linn.
- ✓ 7 Ageratum conyzoides Linn.
- ✓ 8 Spilanthes acmella Murr.
- ✓ 420 Emilia sonchifolia DC.
- ✓ 22 Smithia sensitiva Ayt.
- ✓ 23 Arundina
- ✓ 24 Callicarpa brevipedunculata Merr.
- ✓ 26 Physalis
- ✓ 27 Gonostegia hirta Miq.
- ✓ 28 Erechites valerianaefolia DC.
- ✓ 29 Erigeron
- ✓ 430 Bidens pilosa Linn.
- ✓ 31 Stachytarpheta jamaicensis Vahl.
- ✓ 32 Camellia sinensis (Linn.)
- ✓ 33 Rubia cordifolia Linn.
- ✓ 35 Erechites hieracifolia Raf.
- ✓ 37 Impatiens
- ✓ 38 Lindernia crustacea F. Muell.
- ✓ 39 Oxalis repens Thunb.
- ✓ 441 ~~Eupatorium?~~ (Caul.)
- ✓ 43 Viburnum
- ✓ 42 Desmodium
- ✓ 44 Desmodium
- ✓ 45 Solanum torvum Sw.
- ✓ 46 Dysophylla auricularis Bl.
- ✓ 47 Drymaria cordata Willd.
- ✓ 48 Polygonum malayanum
- ✓ 49 Mussaenda
- ✓ 451 Knoxia corymbosa Willd.
- ✓ 52 Eryngium javanicum Bl.
- ✓ 53 Carlemannia
- ✓ 57 Jussiaea erecta Linn.
- ✓ 58 Disporum
- ✓ 460 Eryngium javanicum Bl.
- ✓ 63
- ✓ 64 Torilia antheriscus Gmel.
- ✓ 65 Debregeasia longifolia Weed.
- ✓ 68 Carlemannia
- ✓ 69 Mariscus sieberianus Nees
- ✓ 471 Lonicera
- ✓ 72 Polygonum malayanum
- ✓ 73 Aralia
- 76 Piper umbellatum L.

(Gesn.)

(Lab.)

✓ 421 Oxalis repens Thunb.

✓ 440 *Hibiscus* *fulviflorus* Thunb.

✓ 450 *Chloranthus*
✓ 455 *Cynoplossum*
✓ 456 *Buchanana*

(Lab.)

✓ 461 *Campanumoea*
laucifolia
(Box 6) *Merr.*

✓ 470 *Zetaria quincucata* Beauv.

- ✓ 478 *Microglossa pyrifolia* (Lam.) O.K. (*M. volubilis*)
- ✓ 79 *Polygonum*
- ✓ 480 *Cynoglossum*
- ✓ 81 *Phytolacca*
- ✓ 82 *Aneilema*
- ✓ 84 *Coleus*
- ✓ 86 *Mycetia*
- ✓ 89
- ✓ 493 *Blumea*
- ✓ 96 *Solanum* (*Lycianthes*)
- ✓ 98 *Dichrocephala latifolia* (Lam.) DC
- ✓ 500 *Lobelia* (an *Pratia* ?)
- ✓ 3 *Chasalia curviflora* Thw.
- ✓ 4 *Clerodendron*
- ✓ 5 *Pseuderanthemum*
- ✓ 514 *Sperula*
- ✓ 15 *Begonia*
- ✓ 16
- ✓ 19 *Strobilanthes* (Gesn.)
- ✓ 18 (Gesn.)
- ✓ 17 *Argostemma*
- 521 *Elatostema*
- ✓ 22 (Gesn.)
- ✓ 27 *Strobilanthes*
- ✓ 530 *Polygala*
- ✓ 32 *Ardisia*
- ✓ 33 *Commelina obliqua* Hassk
- ✓ 34 *Peperomia*
- ✓ 35 *Solanum nigrum* L.
- ✓ 36 *Psychotria* ?
- ✓ 37 *Psychotria* ?
- ✓ 39 *Solanum* (*Lycianthes*)
- ✓ 541 *Achyranthes*
- ✓ 42 *Phytolacca*
- ✓ 44 *Piper*
- ✓ 44bis *Saurauia*
- ✓ 45 *Polygala*
- ✓ 46 ~~*Cakkizarna*~~ *Triumfetta*
- ✓ 47 *Justicia gendarussa* Burm.f.
- ✓ 48 *Cestrum*
- ✓ 49 *Anisomeles indica* O.Ktz.
- ✓ 550 *Polygala persicarifolia* DC
- ✓ 51 *Vitex trifolia* Linn.
- ✓ 52 *Mahonia*
- ✓ 53 *Artemisia vulgaris* L.
- ✓ 54 *Lycopersicum esculentum* Mill.
- ✓ 55 *Pycneus globosus* Rehb.
- ✓ 56 *Jussiaea erecta* L.
- ✓ 57 *Stellaria*
- ✓ 58 *Leucas zeylanica* R.Br.
- ✓ 59 *Crotalaria*
- ✓ 561 *Elatostema*
- ✓ 62 *Oenanthe*
- ✓ 65 *Oreocnide* (*Villebrunnea*)
- ✓ 66 *Rhamnus nepalensis*
- ✓ 67 (Comp.)
- ✓ 68 *Desmodium*
- ✓ 69 *Gomphostemma* ?
- ✓ 570 *Pilea*
- ✓ 71 *Cardamine*
- ✓ 72 *Hydrocotyle javanica* Thunb.
- ✓ 73 *Ficus*
- ✓ 74 *Ficus*
- ✓ 483 *Viola*
- ✓ 485 *Argostemma*
- ✓ 485a *Ophiorrhiza*
- ✓ 490 (Acant.)
- (Comp.) 488 *Hemigraphis*
- ✓ 494 (Gesn.)
- ✓ 502 *Polygonum*
- ✓ 507 *Striga asiatica* O.Ktz
- 509 *Lagenophora stipitata* (Labi Alston.)
- ✓ 512 *Argostemma*

- ✓ 576 Rhamnus nepalensis
- ✓ 77 Elaeagnus
- ✓ 79 Loranthus
- ✓ 580 Begonia
- ✓ 81 Aeschynanthus (Trichospermum)
- ✓ 82 Claoxylon longifolium Miq.
- ✓ 83 Siegesbeckia orientalis Linn.
- ✓ 86 Embelia
- ✓ 87 Medinilla
- ✓ 88 Ficus
- ✓ 89 Schefflera
- ✓ 591 Melastoma
- ✓ 92 Ilex crenata Thunb.
- ✓ 93 Ficus
- ✓ 94 Vaccinium
- ✓ 95 Gaultheria
- ✓ 98 Ternstroemia
- ✓ 96(196) Rhododendron
- ✓ 97 Gaultheria
- ✓ 99 Diplycosia
- ✓ 600 Rhododendron
- ✓ 1 Embelia
- ✓ 3 (Orch)
- ✓ 4 Polypodium
- ✓ 6 Rhododendron
- ✓ 7 Crawfordia
- ✓ 9 (Gesn)
- ✓ 611 Rubus lineatus Reinw.
- ✓ 12 Habenaria ?
- ✓ 13 Carex filicina Nees
- ✓ 15 Ainsliaea
- ✓ 16 Photinia
- ✓ 621 Ardisia
- ✓ 22 Medinilla
- ✓ 23 Ardisia
- ✓ 25 Dipteracanthus ?
- ✓ 26 Pogostemon
- ✓ 27 Hydrocotyle
- ✓ 29 Lysimachia
- ✓ 630 Zanthoxylum
- ✓ 32 Saurauia
- ✓ 33 Mezoneurum
- ✓ 34 Vigna
- ✓ 36 Mycetia
- ✓ 37 Tournefortia
- ✓ 39 Viburnum
- ✓ 640 Gonostegia hirta Miq.
- ✓ 41 Ardisia
- ✓ 43 Viola
- ✓ 44 Cytisus (prob. C. scoparius)
- ✓ 45 Crotalaria
- ✓ 47 Siegesbeckia orientalis Linn.
- ✓ 48 Lysimachia
- ✓ 49 Leea
- ✓ 651 Sambucus javanica Reinw.
- ✓ 52 Tarenna
- ✓ 53 Aeschynanthus
- ✓ 54 Oreocnide

✓ 638 Oberonia

- ✓ 56 Oreocnide
- ✓ 57 Clematis leschenaultiana DC.
- ✓ 58 Polygonum chinense Linn.
- ✓ 59 Anotis ?
- ✓ 60 Schefflera
- ✓ 61 Polygonum chinense L.
- ✓ 62 ~~Eranthis~~ Glycosmis
- ✓ 63 Urophyllum
- ✓ 64 Piper
- ✓ 66 Ophiorrhiza
- ✓ 67 Ophiorrhiza
- ✓ 68 Solanum (Lycianthes)
- ✓ 671 Pratia nummularia (Lam.) Kurz
- ✓ 72 Urophyllum
- ✓ 73 Cardamine

- ✓ 857 Begonia
- ✓ 58 Procris
- ✓ 861 ~~Euph~~ (Euph)
- ✓ 862 Meliosma

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- ✓ 801 Horsfieldia
- ✓ 2 (Sapind)
- ✓ 3 Allophylus
- ✓ 4 Litsea
- ✓ 5 Mallotus
- ✓ 6 Gironniera
- ✓ 8 Dichapetalum
- ✓ 9 Nauclea (Sarcocephalus)
- ✓ 811 Canangium odoratum Baill.
- 13 Languas ? no fls or fruits
- 14 Costus
- ✓ 15 (Zing.)
- ✓ 17 Ficus
- ✓ 18 Cleistanthus
- ✓ 19 Flacourtia rukam Z. & M.
- ✓ 821 Leptaspis urceolata R.Br.
- ✓ 22 Nieuwiedia veratrifolia Bl.
- ✓ 23 Urophyllum
- ✓ 24 (Arac.)
- ✓ 25 Tectaria
- ✓ 26 Ixora
- ✓ 28 Dillenia
- ✓ 832 Cleistanthus
- ✓ 33 Bridelia
- ✓ 34 Ellipanthus
- ✓ 35 Ardisia
- ✓ 37 Rinorea
- ✓ 38 Memecylon
- ✓ 39 Mallotus miquelianus Boerl.
- ✓ 840 Mallotus
- ✓ 41 Ardisia
- ✓ 42 Cleistanthus
- ✓ 43 Santiria ?
- ✓ 44 Gomphandra
- ✓ 45 Ixora
- ✓ 46 Antidesma
- ✓ 47 Saurauia
- ✓ 49 Poikilospermum
- ✓ 850 Psychotria
- ✓ 51 Rinorea
- ✓ 52 Diospyros
- ✓ 53 Dasymaschalon
- ✓ 56 (Euph.)

- ✓ 901 Tephrosia
- ✓ 2 Sida rhombifolia Linn.
- ✓ 3 Premna
- ✓ 4 (Menisp.)
- ✓ 5 Selaginella
- ✓ 6 Bambusa
- ✓ 7 Litsea
- ✓ 9 Dryopteris
- ✓ 910 Vitex trifolia L.
- ✓ 11 Microdesmis caseatifolia Pl.
- ✓ 12 (Rub.)
- ✓ 15 Piper
- ✓ 16 Grewia acuminata Juss.
- ✓ 17 Cassia alata L.
- ✓ 18 Schefflera
- ✓ 19 Micromelum
- ✓ 920 Petunga
- ✓ 21 Blumea riparia (Bl.)
- ✓ 22 Bambusa ?
- ✓ 23 Scleria lithosperma Sw.
- ✓ 24 Ardisia
- ✓ 25 Loranthus
- ✓ 26 Tacca palmata Bl.
- ✓ 28 Elatostema
- ✓ 27 Viburnum
- ✓ 29 Apama
- ✓ 934 Mycetia
- ✓ 35 Dryopteris
- ✓ 37 Dryopteris
- ✓ 38 Mallothus
- ✓ 39 Rinorea
- ✓ 940 Crotalaria
- ✓ 942 Clerodendron

--000--

June 2, 1937 EDR. all

Supplementary Determinations
June 17, 1937
Lots 156, 156A etc. Rahmat Si Toroes
for H.H. Bartlett, Sumatra plants

- Comp.:
Erechtites hieracifolia Raf. 531
- Campan.
Pentaphragma integrifolium Merr. 8618
- Rub.:
Boerhaavia latifolia (Aubl.) K. Schum. 8457 8404
Tarenna sylvicola Ridl. 652 202
Psychotria malayana Jack 8605 8569 8789
 viridiflora Reinw. 924
 cylindrostipula Merr. 8582
Petunga hirta Ridl. 920
Nauclea subdita (Korth.) Merr. 809
Mycetia angustifolia Ridl. 636
Ixora pendula Jack 845 826
Hedyotis costata (Roxb.) Kurz 8722 8647 8337
 " capitellata Wall. 8747 8855 8466
 " rigida Miq. 8739 8705
 " auricularia Linn. 8677
 " verticillata (L.) Lam. 8949
 " pinifolia Wall. 8719
(Oldenlandia corymbosa L. no. 8290 has mixed with it Mollugo sp.
Boerhaavia latifolia (Aubl.) K. Sch. 8282
Urophyllum rahmatii Merr. 8573 8885 111 223
 " grandifolium Ridl. 823
Pomazota rivularis Henderson 8821
Chasalia curviflora Thw. 8820 (not Pavetta)
- Plantag.:
Plantago major L. 675
- Acant.
Asystasia gangetica (L.) T. Anders. 8393
- Scroph.:
Linnophila chinensis (Osbeck) Merr. 8763
Buchnera cruciata Ham. 456
Artanema angustifolium Benth. 8215 8353
- Solan.:
Solanum melongena L. 8919
 " biflorum Lour. 8649
- Lab.:
Scutellaria indica L. 8529
Leucas zeylanica L. 8209
- Myrsin:
Maesa ramentacea Wall. 8615 8679 8744
- Melast.:
Blastus cogniauxii Stapf 8506
- Umb.:
Hydrocotyle javanica Thunb. 627
Schefflera bartlettii Merr. 8867
Aralia beccarii Ridl. 473
- Onag.:
Jussiaea peruviana L. 8202
- Dill.:
Saurauia roseata Ridl. 632
- Malv.:
Abelmoschus moschatus Mexik. 8347
- Sapind.:
Allophylus villosa Radlk. 803
- Icac.:
Gomphandra dolichocarpa Merr. 844

Sheet 2
Suppl. lists, lots 156, 156A

- Euph.:
Trigonostemon sumatranus Pax & Hoffm. 246
Sauropus androgynus (L.) Merr. 8252 8391
Mallotus porterianus Muell. 938 805
Glochidion penangense Muell ? 8503
" obscurum (Willd.) 8514
Claoxylon longifolium Miq. 8361
Antidesma cuspidatum Bl ? 846
- Dichapet.
Dichapetalum timorense Engl. 807
- Polygal:
Polygala venenosa Juss. 530 545 530 8523
- Micronelum pubescens Bl ? 919
Evodia megistophylla Merr. 8900
- Legum.:
Crotalaria ferruginea Grah. 559
" retusa L. 8460
Cassia bacillaris L.f. 8382
Bauhinia semibifida Roxb. 8488
- Capp.:
Cleome ciliata Schum. & Thom. 8390 8310 8220 8309
- Anon:
Dasymaschalon blumei Fin. & Gagnep 853
- Monim:
Kibara chartacea Bl. 8486
- Urt.:
Pouzolzia zeyhanica Benn. 8308 (not Gonostegia)
- Mor.:
Ficus lepicarpa Bl. 8516 817
" lanata Bl. 8926
- Ulm.:
Gironniera nervosa Bl. 806
- Lil:
Dianella sp. 590 Hamel & Rahmat
- Flagell:
Hanguana malayana (Jack) Merr. 8824, sterile; 8881
- Cyp.:
Scirpus triqueter L. 8758
Carex filicina Nees 8844 8966
- Pand.:
Pandanus or Freycinetia, 39 sterile, leaf only
- Ferns:
Trichomanes sumatranum v.A.v.R. 8797 8686
Odontosoria chinensis J.Sm. 8777 8850

Dear Prof. Bartlett:

June 17, 1937

Spending week end of July 4th in N.Y. with the special objective of working over as much of the remaining material as possible, as I will have three uninterrupted days if all goes well. You may expect additional lists before very long I suppose. Spent the day getting the material into shape to take to N.Y., this being a local holiday "Bunker Hill" or Patriots or some such thing.

EDM

Bartlett's Sumatra collection
Rahmat Si Boeea (Si Toroos)
Supplementary determinations

- Nepenthes ampullaris Jack 30
Cardamine africana L. 571 673 (with Hamel)
Litsea umbellata (Lour.) Merr. 804 907
Horsfieldia majuscula Warb ? 8772
" tomentosa Warb. 801
Myristica fragrans Houtt. 8368 8242
Fissistigma kingii (Boerl) Burkill 8449
Artabotrys hamatus Bl. 8876 8492
" suaveolens Bl. 8781
Cyclea aff. setchuenensis Gagnep. 8935
Tinomiscium phytocrenoides Kurz 904
Mahonia sumatrensis Merr (an M. nepalensis DC ?) 552
Apama 929
Phytolacca icosandra Linn. 481 542 8589
Stellaria media (L.) Vill. 557
Amaranthus tricolor Linn. 8287
" paniculatus Linn. 8710
Achyranthes bidentata Bl. 541
Xanthophyllum affine Korth. 8702 1357
Zanthoxylum acanthopodium DC. 630
Glycosmis cyanocarpa (Bl.) Spr. 662
Sarcotheca ferruginea Merr. 197 1370 358
Phaseolus cornutus Bl. 634. This has been reduced to P. trilobus Ait.
Tephrosia candida DC. 8407 901 8455
Indigofera sp. 8442 8437
" tinctoria auctt (an Linn ?) 575 Several authors say not
tinctoria if Linnaeus and accept I. sumatrana Retz. as the
proper name for this form; I cannot say which is correct.
Dalbergia pinnata (Lour.) Prain. 8512
Desmodium sequax Wall. 444
" scalpe DC. 568 442
Crotalaria anagyroides HBK 940 8415
" usaramoensis Baker f. 8414 645 8443
" sessiliflora L. 724a (not ferruginea Gr. h.)
Caesalpinia jayab. Maza 1273 (i.e. more apt to be this than
Mezoneurum, but to young for certainty
Mezoneurum pubescens Desf. 633
Bauhinia acuminata L. 8369
Ellipanthus sumatranus Koord & Val. 834
Rubus elongatus Sm. var. 8829 8579
Photinia integrifolia Lindl. 616
Lepisanthes 802
Nephelium cf. mutabile Bl. 8245
" intermedium Radlk. 7045 8902 8880
Ilex griffithii Hook. f. 592
Iodes floribunda Merr. 77
Perrottetia alpestris (Bl.) Loes. 8856 8518 8967
Mallotus moritzianus Muell. 840
Gelonium multiflorum Juss. 8901 367
Gelonium spicatum (Bl.) Hassk 1381 (rather than G. bifarium)
Phyllanthus sp. 8515
Tigonostemon longifolius (Wall.) Baill. 861
Cleistanthus ~~XXXXXX~~ 818 832 C. phanerophlebius Merr. n. sp.
" laevis Hk. f. 842
Bridelia glauca Bl. 1419 (not B. monoica)
Bridelia pubescens Kurz 833
Breynia angustifolia Hk. f. 8837 8969bis
Aporosa frutescens Bl. 204
Anti

Antidesma alatum Hk.f ? 248
 Acalypha siamensis Gage 8270 8238 (A.evrardii Gegnep.)
 Passiflora hirsfieldii Bl. 51
 Viola sumatrana Miq. 483
 " inconspicua Bl. 643
 Rinorea anguifera O.Ktz. 939 8504
 " yatesii Merr. 837 851
 Ternstroemia gymnanthera (W. & A.) Sprague 598
 Saurauia vulcani Korthals 544 8500
 " ferox Korth 847
 Dillenia meliosmaefolia Hook.f. & Th ? 828
 Sterculia longifolia Vent ? 7040
 " sumatrensis Ridl. 1272 8907 1272
 Hibiscus sabdariffa Linn. 8280 8465 8552 8320 8385 (am not at
 all sure that all of these are sabdariffa;specimens mostly poor)
 Cissus hastata Pl. 8847 8752
 Ampleocissus gracilis (Wall.) Pl. 8616
 Impatiens delectans Ridl. ? 437
 " platypetala Lindl. 8533
 Hydrocera triflora (L.) W. & A. 8212
 Meliosma glauca Bl. ? 8818 8743 8652
 " simplicifolia (Roxb.) Walp. 8498 862
 Rhododendron rarilepidotum J.J.Sm. 596
 " pubigermen J.J.Sm. 600
 " malayanum Jack 606
 Vaccinium dempoense Faws ? 594
 Diplycosia bartlettii Merr. 599
 Gaultheria melanocarpa J.J.Sm. 595 597
 Carum involucreatum (Roxb.) Baill. 8925 1224
 Oenanthe javanica (Bl.) DC. 562
 Sonerila sp. 8628 8422 - Bartlett 6629
 Sonerila sp. - Bartlett 7368
 Sonerila cf.obliqua Jack 8793
 Sonerila heterophylla Jack 514
 Melastoma vulcanicum Ridl. 591
 Allomorpha exigua Bl. 8620
 Memecylon wallichii Ridl ? 838
 Anplectrum (vel Dissochaeta ?) 8524 fls needed
 Dissochaeta gracilis Bl. 8617
 Melast ? ~~8536~~ 8536 no fls
 Medinilla radicans Bl. 587
 " javanensis Bl. 622
 " alternifolia Bl. 6803 6761 6457
 Schefflera sp. 6725
 " sibayakensis Merr. 589
 " scandens (Bl.) Vig. 660
 " phanerophlebia Merr. 918
 " bartlettii Merr. 8813
 Aralia beccarii Ridl. 8495
 Elaeagnus ferruginea Rich. var. sumatrana Serv. 577
 Begonia isoptera Dry ? 857 = Bartlett 6727
 " spp. 580, 782
 " bracteata Jack 8419
 " beccariana Ridl. 515
 Garcinia sp. 236, sterile
 Pollinia ciliata Trin. 1230
 Bambusa ~~knigianis~~ sp. 906
 " sp. 922
 Neyraudia arundinacea (L.) Henr. 8959 8659 8779
 Panicum cordatum Buse 8964
 Paspalum longifolium Roxb. 1100 Hamel
 Panicum sarmentosum Roxb. 8505
 Gnetum microcarpum Bl ? = 22 8346
 Limnocharis flava L. = 22

Schizaea dichotoma (L.) Sw. 8687
 Lindsaya cultrata Sw. 8⁵62 8929
 Schizaea digitata (L.) Sm. 8717
 Lindsaya caudata Hk. 8⁵86 8796
 " davallioides Bl. 8804
 Tectaria polymorpha (Wall.) Copel. 82⁵
 Athyrium (Diplazium) sp. 8⁵88
 " " asperum (Bl.) 8494
 " " " 8694
 " " pallidum (Bl.) 14⁵
 Polypodium nigrescens Bl. 8870
 " triquetrum Bl. (P. rupestre Bl.) 604
 Dryopteris spp. 8691 847⁵ 909
 " euryphylla Ros. 937
 " heterocarpa (Bl.) O.Ktz ? 93⁵ 8667 869⁵
 " salicifolia (Wall.) 8683
 " hirtipes (Bl.) O.Ktz. 404
 Microlepia speluncae (L.) Moore 409
 Prosaptia alata (Bl.) 8893 8940
 Blechnum finlaysonianum Wall. 186
 Tapeinidium pinnatum C. Chr. 8⁵61
 Salaginella furcillifolia Hieron ? 90⁵
 " sp 1148

NB. If you have other names from Copeland for these numbers, accept them as his determinations are far more authoritative than any I can make, as I named only by comparison. I don't know anything about ferns. EDM

Burmannia coelistis Don ? 88⁵8
 Canna flaccida X--- 8336; a garden hybrid.
 Amonum sp. 33
 Amonum ? 81⁵
 Smilax calophylla Wall ? 8590
 Disporum leschenaultianum Don ? 458
 Forrestia marginata (Bl.) Hassk. 8888
 Aneilema scaberrimum (Bl.) Kth (A. protensum Wall.) 482
 Lasia spinosa (L.) Thw. 824, I suppose
 Gahnia ? Cladium ? too young 8086
 Rynchospora rubra (Lour.) Mak. 2⁵8
 Scleria sumatrensis Retz ? 7371; disk seems to be too small
 Eleocharia tetraquetra Nees. 8636
 Cyperus pilosus Vahl 8264
 Cyperus racemosus Retz. probably; too young. 82⁵9
 Fimbristylis globulosa Kth. 87⁵6
 " quinquangularis Kth. 8733 87⁵7
 Kyllinga melanosperma Nees 87⁵9 8632
 Fuirena umbellata Rottb. 8637
 Artocarpus gomeziana Wall. 7⁵14 8042; also Krukoff 8372.
 Ficus cf. integrifolia Elm. 7934
 Poikilospermum sp. all our material off on loan
 Ficus sp. 6⁵51 = Krukoff 4178
 " alba Reinw ? 6939
 " tricolor Miq ? too young 6970
 " leucoptera Miq ? 7⁵23 7868 6969
 " annulata Bl. var. = Krukoff 333 6949
 " leptoryhcha Val ? 573, fruits large
 " ramentacea Roxb. 8⁵44
 " recurva Bl. var. ribesoides King 8788
 " pisifera Wall. 8⁵72
 " cuspidata Bl. (F. acuminata Wall.) 574
 " diversifolia Bl. 588 593
 Piper sp. = ? 3796 ? 8889
 Piper cf. erectum C. DC. 544

Piper korthalsii Miq. 664
 Polygonum malaicum Danser 448 472
 " hydropiper L. 8917 8830 8490 86⁵⁵ 479
 " chinense L. 661 6⁵⁸
 " caespitosum Bl. 502
 " barbatum L. 8207
 Loranthus sp. 8423 no fls
 " pentapetalus Roxb. 8662
 " pantandrus Roxb. 92⁵
 " atropurpureus Bl. 579 13⁵²
 Procris frutescens Bl. 8⁵⁸
 Leucosyke 1194 1⁵⁸ 8⁵⁹⁵ 8⁵⁴⁰, prob. 2 spp. but all NY and
 Arnold material off on loan
 Pouzolzia sanguinea (Bl.) Merr. 8364
 Pilea 87⁵⁴ too young
 Pilea angulata Bl ? 529
 " hygrophila Bl. 570
 Oeocnide sylvatica (Bl.) Miq. 6⁵⁴ 6⁵⁶ 56⁵
 Castanopsis conspersispina Merr. 8974
 Acanth indet. 490 8⁵⁸⁴
 Pseuderanthemum sumatrense (Ridl.) Merr. 8874 87⁵⁵ 8542 505
 Peristrophe acuminata Nees 8428 1037 (not bivalvis)
 Strobilanthes ? 784 cf. Nomaphila
 Hemigraphia ? 488
 Dicliptera ? 62⁵
 Utricularia bifida L ? 8⁵⁵⁷
 Rhynchotechum angustifolium Ridl. 406
 Didymocarpus spp. 516 609 (= Bartlett 6⁵⁰⁵)
 Didymocarpus platypus Clarke var. sumatrenus Ridl. 8⁵⁰⁵
 " barbata Jack 8696 494
 Cyrtandra spp. 8932 = 8666, 8897, 8⁵⁹⁵ = 8623, 8⁵²⁵ = 8623
 " frutescens Jack ? 8476 8674 8⁵⁷¹
 " pauciflora Ridl. 691
 Aeschynanthus = Bartlett 6971
 " pulchra Don ? 6⁵³
 " longiflorus DC ? 8860
 Ilysanthes ciliata (Gilsm.) O. Ktz. 8397 8646 8340 8947
 Torenia flava Ham. 8411 8409
 Lindernia pusilla (Thunb.) Merr. 8380
 " cordifolia (Gilsm.) Merr. 8233
 " antipoda (L.) Merr. 8640
 Solanum ferox L. 8741 ?, 8922
 " (Lycianthes) parasiticum Bl. 8613
 " mammosum L. 84⁵¹
 " (Lycianthes) denticulata (Bitter) ? 496 668
 " aculeatissimum Jacq. 408
 Physalis peruviana L. 426
 " minima L. 89⁵¹
 " lancaefolia Nees 100⁵
 " angulata L. 8311
 Cestrum fasciculatum Miers 548
 Gynura ? Senecio ? no fls. 696
 Spilanthes oleracea L. 86⁵⁷
 Eupatorium odoratum L ? 844⁵
 " hirsfieldii Miq. 8477 8736? 87⁵³ 8⁵⁴¹
 Erigeron sumatrense Retz. 429
 Emilia javanica (Burm. f.) C. B. Rob. 86⁵⁴
 Blumea bicolor Merr. 493
 Blainvillea laetifolia (L.) DC. 489
 Artemisia lactiflora Wall. 83⁵⁹
 Anaphalia longifolia (Bl.) DC. 734 414
 Ainsliaea longipetiolata Merr. ~~new~~ n. sp. 61⁵
 Lobelia succulenta Bl. 8306

Pratia nummularia (Lam.) Kurz 671 500
Pantaphragma bartlettii Merr. 8689 8794
Viburnum cylindricum Ham. (*V. coriaceum* Bl.) 443 639
Lonicera pulcherrima Ridl. 471
Nomaphila sp. 67
Strobilanthes spp. 519 8786 527 8685 8827
Lucinaea sp. 8596
Lasianthus lowianus K. & G. 1185
" *longifolius* Wight ? 8604
" *polycarpus* Miq. 8817
Hedyotis kurzii Merr. 8904 8944 8550 8720 8463
" *costata* R.Br. 8961
Greenea corymbosa (Jack) K.Sch. 8631
Gaertnera acuminata Benth. 1284 (not *Chasalia*)
Ixora sp. too fragmentary 1358
Coffea robusta Linden 8835
Carlemannia sumatrana Ridl. 468 453
Borreria laevicaulis (Miq.) Ridl. 8412
" *laevia* (Lam.) Griseb. 8285 8329
Argostemma triflorum Ridl. 512
" *invalidum* Ridl. 8522
" *corymbosum* Ridl. 485 8671 8421 8811
Anotia sp. 659
Urophyllum macrophyllum Korth. 672
" *macranthum* Ridl. 663
" *corymbosum* Korth. 8626
" *arboreum* (Jack) Korth. 8622
" *bartlettii* Merr.n.sp. 7538 7449 7615
sp. 126, 252
Lucinaea membranacea King 8787
Psychotria sp. 850
Lasianthus 1211
Wehndlandia glabrata DC. var. *laevigata* Cowan 735 8537
Uncaria roxburghiana Korth. 1415
" *glabrata* DC. 8958 8876 bis, 8491 8782 8709
Timonius spp. 1529 8660 8444 1448 8413
Saprosma pubescens Ridl. 1316
Tarenna mollis (Wall.) W.L.Rob. 8903 8972
Rennellia ? 912
Psychotria multinervia Ridl. 8487
Pavetta naucleiflora R.Br ? 1364
" sp. 8566
" *graciliflora* Wall. 8594
Ophiorrhiza spp. 450 8430 666 8884 = 8692 8528 = 8692, 140
8692 8527
Ophiorrhiza rosacea Ridl 8417
" *brachiata* Korth ? 485a 667
" *exserta* Ridl. 8892 230
Oldenlandia corymbosa L. 8383
Neonauclea pallida (Reinw.) Merr. 8447
Mycetia javanica Korth. 934
" *yatesii* Merr. 486
Mussaenda hirsuta Ridl. 8923 4, 449
Lucinaea sp. 8908 = 8596
Pogostemon heyneanus Benth. 626
Paraphlomis oblongifolia (Bl.) Prain 569
Moschosma ? 413, 4463
Microtoena insuavis (Hance) Bth.
Gomphostemma oblongum Wall. 6467 (reported as n.sp. but safer
at present to place here) 6414
" *parvum* Merr. 8795
Coleus spp. 484 1198

Premna pyramidata Wall. 903
Clerodendron thomsonae Balf.f.
 " *paniculatum* L. 834⁵
 infortunatum L. 8831
 disparifolium Bl. 1433 942 8480 ~~504~~
 bracteatum var. *sumatranum* Ridl. 504 8599
Callicarpa arborea Roxb. 8244
Vitex vestita Wall. 8501 1236
Urceola javanica (Bl.) Miq. 8593
Leuconotis maingaya Dyer 8886 ~~8832x~~
 " *eugeniaefolius* A.DC. 8832 8539 8472
Chilocarpus decipiens Hk.f. 1428
Aluxia sp. 8619
Crawfordia trinervis (Bl.) Dietr. 607
~~Mitxa~~ *Gardneria ovata* Wall. 8453
Jasminum decussatum Wall. 1431
 bifarium Wall. 8470 8873
Symplocos polystachya Wall ? 8812
Styrax serrulatus var. *mollissimus* Van Steenis 8857
Lysimachia japonica Thunb. 648 629
Maesa macrothyrsa Miq. 8783
Embelia coriacea Wall. 586
 paragamacea Wall. 601
Ardisia spp. 841 8673 532
 punctipetala Merr. 621 641 623
Sarcosperma brevircemosa H.Lam 6532
 Galinsoga parviflora Cav. 441 567
Cynoglossum lanceolatum 455
 zeylanicum (Wall.) Thunb. 480
Tournefortia tetrandra Bl. ~~8273~~ 637
Euphorbia prunifolia Jacq. 8384 8278 (var. *angustifolia*)
 " *pulcherrima* Willd. var. 8317 8286

all EDM July 9, 1937

UNIVERSITY MUSEUMS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN, U. S. A.

UNIVERSITY HERBARIUM

18 June 1957

Dr. Carroll E. Wood, Jr.
Gray Herbarium
22 Divinity Avenue
Cambridge, Mass.

Dear Carroll,

It will probably be quite a surprise to you to receive a letter from me on the above letterhead. I am on six months leave of absence from Berkeley and am supposed to organize the work on the accumulated Bartlett collections. Then in about 18 months I am supposed to return and clear up the remaining headaches.

As you know, Dr. Bartlett sent the Rahmat Sumatran collections to Dr. Merrill for identification, first to New York Botanical Garden and then to Arnold. Except for Rahmat nos. 5701-6337 and 10,056-11,425 (which, so far as I have been able to find out, have never been sent out for determination), the second set went to Merrill. Just which numbers are at New York and which at Gray is a bit difficult to ascertain, but the ones about which I have some specific questions are, I am quite sure, at Gray. They are in the Rahmat number series 6401-8145 (1934) and ten sets were sent out to various institutions before identifications were added to the labels. As soon as a few snags are cleared up, I will send out a list of identifications on these numbers. Could you please check the following points for me?

Hedyotis sumatrana Merr. New Sumatran Plants III. Papers Mich. Acad. Sci. 23:197. 1937. The type specimen is cited as Rahmat 7728. Please check the type to see if it isn't Bartlett 7728. (Rahmat 7728 is Aeschynanthus speciosus and Bartlett 7728 is entered in his notebook at Tetrastigma?) Since both *Hedyotis* and *Tetrastigma* are in the Rubiaceae, I am quite sure that I've hit upon the correct answer, but I'd like it verified. 328

Evodia megistophylla Merr. (Rutaceae), op. cit. p. 182, line 7. Here, too, I think that the number cited as Rahmat 7603 should be Bartlett 7603. This Bartlett specimen is probably at New York, but I thought that you might like to make the correction in your copy of the paper. But if you could check it, I would appreciate it. We haven't yet organized the Bartlett collections, just those of Rahmat. *See Ying Loo + J!

Schefflera quadripetala Merr. (Araliac.) op. cit. p. 187, 9 lines from bottom: Rahmat 8713 should read Rahmat 8113. (This is just for your information.) ~~the~~ we have 8113 but first 1 looks like a "7".

Since your institution was so closely associated with this one in the handling of these Sumatran collections, I'll appreciate having at this time, any questions or suggestions.

Are you going to the meetings at Stanford?

With best wishes, as ever,

Annetta

16
vitac. 34

Rutac. 455

also type
8048

H. sumatranica in m's handwriting - Type.

also here 7594

dsehoet soebang
vicinity of Soemban Ria, Asahan

Rahmat Si Boeca 7738. 5-Feb 12 Apr 1935.

looks rather like others in genus.

p.s. In the Rahmat notebook under 7081 we have Stauroanthera ionantha Hall f. ? "doehoeet sappar" (Gesneriaceae), but our specimen of 7081 looks more like something in the Solanaceae. Under 7082 "si hasoer laplap", both Solanum (Lycianthes) and Begonia are entered. We have two mounted sheets of 7082, both Begonia, but one in flower and the other in fruit. What is your 7081? I doubt if you can locate the other two with nothing more than generic names.

begonia fruit

For 7174 the Rahmat notebook entry is:

Sap-

Lepisanthes cuneata Hieron. ?
cf. latifolia Radlk. ?

} still the same, also 6795
which is the same plant

Is your specimen the same, as to entry, or has the problem been resolved?

nothing under solanum

Q

6476 labeled
L. acuminata Radlk?
may be the same, too

have also Stauroanthera? 7303
S. grandiflora 6571, 6649, 6966.

Begonia 116
Solanum 363

S-9-19