

Lot. 711 (continuation) Clemens New Guinea from  
Univ. of Michigan, recd. Feb. 15, 1942

- 10085 bis ( ~~pan~~ <sup>Valer.</sup> ) *Triplostegia repens* Hemsl.  
86R Hydrocotyle - (sterile) + *sibthorquoides* Lam.  
10090 Elatostema
- 10435 Elatostemma  
36 Scutellaria  
38 (Anac.) *Euroschinus papuanus* Merr. & Perry - type-coll.  
10443 Vitex  
47 (Lindernia) *Poaicum verticillatum* (Mill.) Pennell  
10450 Tephrosia *vestita* Vogel (sterile ! )  
51 (Pisonia) *Ceodes umbellifera* J. R. & S. Forst. (6bl black lvs)  
51bis Marsdenia (large cordate lvs.)  
52 Sterculia  
54 Piper  
55 Hoya  
56 Gonostegia do not belong here)  
57 Nepenthes (sterile, fls in packet)
- 10464 *Croton morobensis* Croizat n. sp. ♂ ( he just happened to be buried  
69 Phaleria in Croton)  
(Remove the large smooth shiny, many seeded fruit that was  
"loose" ; it is a fruit of *Adenia* sp. of the Passifloraceae)
- 10471 *Syzygium* ( Jambosa )  
72 *Fimbristylis monostachya* Hassk.  
73k *Linnophila rugosa* ( Roth ) Merr.  
78 *Gardenia Hansmannii* K. Schum.  
78T *Desmodium gangeticum* (L.) DC.  
79 ~~Kxxxax~~ *Knema*  
79bis *Blumea*
- 10480 *Diospyros*  
81 *Phylacium bracteosum* Benn.  
82 *Glochidion*  
83 *Hoya*  
84 *Gouania*  
86 (Asel.) *apoc.* - *Delphyodon oliganthus* K. Sch. fls needed  
87 *Pandorea*  
88 *Loranthus* (Haven't mastered Danser's  
89 *Boea* system yet)  
89bis *Micromelum*
- 10490 *Aglaonema*  
91 *Cleidion*  
92 *Antidesma*  
93 *Cordia dichotoma* Forst.  
95 *Euphorbia neriifolia* Linn. almost certainly, fide Croizat !  
note this was cultin Mission grounds !  
96 *Neonauclea* + *Nauclea* ~~undulata~~ *undulata* Roxb. (S. *undulata* var. *buruensis* Val.)  
bis 96b ~~Stephania sp. fls too young~~ *japonica* (Thunb.) Miq., var. *discolor* (Miq.) Forman  
97 *Cleidion*  
98 *Aleurites moluccana* ( L. ) Willd.  
99 *Clerodendron*
- 10501 *Bridelia*  
2 *Melia Azedarach* L.  
3 *Glochidion*  
6 ( leg. prob indeterminable; infl app. abnormal ) cf. *Rhynchosia*  
7 *Centrosema virginiana* ( L. ) Benth.  
8 ~~Canarium~~ *Protium macgregorii* (F. M. Bailey) Seenhouts  
9 *Desmodium* ~~voluosum~~ DC.
- 10510K *Datura metel* L.  
11 *Myristica*  
12 *Phaleria*

Scrophs. identified by Pennell.

Class - by als. Lot 711

Clemens, New Guinea, through Univ. of Michigan

- 10435 Elatostemma  
 36 Scutellaria  
 38 (Anac.) *Euroschinus papuanus* Merr. & Perry - type coll.  
 10443 Vitex  
 47 (Lindernia) *Poaicum verticillatum* (Mill.) Pennell  
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 51 (Pisonia) *Ceodes umbellifera* J. R. & S. Forst. (obl black lvs)  
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 79 ~~Kxxxxxx~~ *Knema*  
 79bis *Blumea*  
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 81 *Phylacium bracteosum* Benn.  
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 89 *Boea* system yet)  
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 91 *Cleidion*  
 92 *Antidesma*  
 93 *Cordia dichotoma* Forst.  
 95 *Euphorbia neriifolia* Linn. almost certainly, fide Croizat !  
 note this was cultin Mission grounds !  
 96 ~~Neonauclea~~ *Nauclea* ~~undulata~~ *undulata* Roxb. (*S. undulata* var. *buruensis* Val.)  
 bis 96b ~~Stephania~~ sp. fls too young *japonica* (Thunb.) Miq. var. *discolor* (Miq.) Forman  
 97 *Cleidion*  
 98 *Aleurites moluccana* ( L.) Willd.  
 99 *Clerodendron*  
 10501 *Bridelia*  
 2 *Melia Azedarach* L.  
 3 *Glochidion*  
 6 ( leg. prob indeterminable; infl app. abnormal) cf. *Rhynchosia*  
 7 *Centrosema virginiana* ( L.) Benth.  
 8 ~~Canarium~~ *Protium macgregoriae* (F. M. Bailey) Leenhouts  
 9 *Desmodium tortuosum* DC.  
 10510K *Datura metel* L.  
 11 *Myristica*  
 12 *Phaleria*

- 10513 Jasminum  
 14 Syzygium ( Jambosa)  
 16 Althoffia  
 17 Ficus  
 19 Pterocaulon  
 10520 Cyperus  
 21 Psychotria *Schumannii* Val.  
 22 Macaranga ~~tanarius~~ Muell. *quadriglandulosa* Warb.  
 23Z Phyllanthus  
 24bis ~~Canarium~~ *Protium macleodii* (F. M. Bail.) Leenhout  
 25 Piper  
 26bis *Melanolepis multiglandulosa* ( Reinw.) Rehb. & Zoll.  
 27 (Limnanthemum) *Nymphoides indicum* (L.) O. Ktze.  
 28 Ficus  
 29 Lepidagathis  
 10530 Couthovia cf. *rhynchocarpa* Gilg & Bened.  
 31 Hemigraphis  
 33 Limacia vel aff.  
 34 Semecarpus ~~magnifica~~ K. Schum. *papuaana* Lth.  
 36 ( Anon) fls will be necessary  
 37 Rhynchosia *Cunninghamii* Benth. ?  
 39 Piper  
 10540 *Elatostemma macrophyllum* var. *majusculum* (K. Sch.) H. Winkl  
 42 Glycine ~~javanica~~ L. *tomentosa* Benth.  
 43 Gonostegia  
 44 Planchonia *papuaana* Knuth  
 46 Ammannia *baccifera* L.  
 46bis Polygonum *barbatum* L.  
 47 Anisomeles *indica* ( L.) O. Ktze.  
 47a Striga; two, possibly three species on the sheet ~~very~~  
 very small fls *S. parviflora* Benth. Long stem, fls  
 turning black near *S. masuria* Benth. — *S. lutea* Lour. *S. masuria* (Buch-  
 Ham) Benth.  
 48 Phaseolus *Vigna vexillata* Benth.  
 48bis Melothria *maderaspatana* (L.) Cogn  
 10550 Cassia ( presumably) sterile although the collector says  
 "long pods" — *javanica* L.  
 53 Ficus  
 54 Loranthus  
 55 Fimbristylis  
 56 Intsia *bijuga* (Colebr.) O. Ktze.  
 57 Sterculia *Phillipinensis* F. Muell.  
 58 Alstonia *scholaris* (L.) R. Br.  
 59J Faradaya  
 10560 Semecarpus *laxiflora* K. Sch.  
 60M Flagellaria *indica* L.  
 61 Aglaia *Clemensiae* Merr. & Perry  
 62 Casearia *clitiaeifolia* Bl.  
 64 Coleus  
 66 Alyxia *scabrifolia* Mez.  
 66D Garcinia  
 67 Gomphandra  
 67Y Hamigraphis  
 68F Ixora *amplexifolia* Lth. & K. Sch. *Pandanus Krauebanus* K. Sch.  
 68H ( Rub.)

pretty surely Rubiaceae; not Helicia,  
 but specimen is very bad; one broken  
 fruit, lvs bad. Top of fruit missing.

10568A

10571 *Barringtonia calanthe* Schum & Haller.

10575 *Ficus*

77 *Melanolepis multiglandulosa* Rehb. ~~XX~~ & Zoll.

78 *Mischocarpus*

10580 *Claoxylon*

10582 *Pittsporum ferrugineum* Ait.

10584 *Indigofera hirsuta* L.

10584W *Melothria* ?

86 *Pipturus*

87 (*Acant.*)

88 *Cayratia*

89 *Pavetta*

10590 *Mallotus ricinoides* Muell.

92 *Elatostemata* ~~W.~~ *Weinlandii* K. Sch.

93 *Heliconia* ?

10594 *Gomphandra*

95 (*Anon*) fls will be needed

97Q *Psychotria Schumannii* Val.

---0--- all received to data except the orch-  
ids, 7 in number, sent to Williams for direct  
report.

These are, of course, merely sight identifications. I am pretty sure of the correctness of the identifications as far as made. Naturally intensive study should be deferred until more material becomes available.

I wonder how many more permutations and combinations the collector will originate? The "bis" numbers and the lettered numbers will make it very difficult to maintain a working number list, because one never knows how much "space" to leave in preliminary lists. Too bad, also, that they elected to start a new number series with the New Guinea material, duplicating the Philippine-Borneo-Indo-China series, for this will cause endless confusion in the future, just as in the past; for we still note Cuming numbers from Polynesia (his first collections) cited as Philippine. And if you ever used Henry numbers and Zollinger numbers where the lettering is worked overtime, you would have to be omnipotent to determine just what is meant by this or that addition! Ho hum. Koelz did it for one of his collections from northern India, sometimes running through the entire alphabet for a single number. I think that here the use of letters all indicated the same locality or perhaps merely the same habitat

- 10571 *Barringtonia calyptrocalyx* K. Schum & Haller.  
 76bis *Semecarpus laxiflora* K. Sch.  
 77 *Melanolepis multiglandulosa* Rehb. XX & Zoll.  
 78 *Mischocarpus*  
 10580 *Claoxylon*  
 10582 *Pittsporum ferrugineum* Ait.  
 10584 *Indigofera hirsuta* L.  
 85 *Sterculia*  
 86 *Pipturus*

- 87 (Acant.)  
 88 *Cayratia*  
 89 *Pavetta platyclada* H. & K. Sch. *Valetonii* Bremet.  
 10590 *Mallotus ricinoides* Muell.  
 92 *Elatostemata* ~~Weinlandii~~ *Weinlandii* K. Sch.  
 93 *Heliconia* ?  
 10594 *Gomphandra*  
 95 (Anon) fls will be needed  
 97Q *Psychotria Schumannii* Val.

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- 10599 Najas  
 10600 Eleocharis dulcis (Burm.f.) Trin  
 1 Polygonum *attenuatum* R. Br.  
 2 Nymphaea stellata Willd.  
 3 Carex rhizomatosa Steud. (det. Nelmes)  
 4 Ipomoea aquatica Forsk. (I. reptans auctt non L.)  
 5 Cleistanthus ?  
 7 (Euph.?)  
 8 Bischofia javanica Bl. cf. grossus  
 10611 Scirpus  
 11S Cyrtandra  
 13 Cardiospermum halicacabum L. prob. mucronatus L.  
 13B Scirpus  
 14 Cassytha filiformis L.  
 14A Abrus *pulchellus* Wall.  
 15 Rb. and cf. Gardenia; totally inadequate cf. *Randia macromera* var. *varicoides* Val.  
 17 Desmodium *umbellatum* (L.) DC.  
 17bis Gynometra ~~vel aff.~~ *Marrubium lenticellata* C.T. White  
 19 Glossogyne ?  
 18 Aeschynomene  
 10618 <sup>dis</sup> 10620 Zornia *diphylla* Pers. R *Synchoria minima* (L.) DC.  
 10619 *Glossogyne tenuifolia* Cass.  
 21 Capparis *Zippeliana* Nig.  
 22 (Anac.?) *Rhus lamprocarpa* Merr. Pers. as *M. pubescens* Bl. sensu lat.  
 22bis Micromelum  
 24 (Sapind.)  
 26 Casearia *clutiaefolia* Bl. cf. *Medusanthera*  
 27 (Icac.)  
 28 Kleinhofia hospita L. THROW OUT (lvs. not peltate)  
 28 (mixed with above, peltate lvs.) *Masarangia tanarius* (L.) Muell. Arg.  
 29a Glochidion  
 29K Burseraceae and ~~probably~~ *Canarium* -- inadequate *Protium macgregorii* (F.M. Bailey) Leenhouts  
 10632A Psychotria *Schumannii* Val.  
 32D Desmodium *velutinum* (Willd.) DC. (D. lasiocarpum) very inadequate spec.  
 33A ~~Orthosiphon~~ Orthosiphon  
 35 Hygrophila  
 36 Monochoria *hastata* (L.) Solms  
 37 Euphorbia  
 38 ~~Ipomoea~~ *Merrremia quinata* (R. Br.) Van Dostetroom  
 39 ~~Pterocarpus~~ *Pterocarpus indicus* Willd. F. benjamina group.  
 10640 Ficus  
 41 Linnasia  
 42 Phaleria

- 10643 *Garcinia*  
 44 *Macaranga* ?  
 46 *Phaleria*  
 47 *Bischofia javanica* BL. pistillate fls.  
 48 *Macaranga tanarius* (L.) Muell. Arg.  
 49 *Phaleria* ?  
 10652 *Jussiaea suffruticosa* L.  
 54 *Crotalaria alata* Hamilt ex Don.  
 55 *Cyperus*  
 56 *Citrus*  
 57 *Aryterfa*  
 57bis *Macaranga quadriglandulosa* Warb.  
 10662 *Scindapsus*  
 62 bis host is prob. *Gnetum* sp. — discarded —  
 62A *Leea*  
 69 *Begonia papuana* Warb.  
 69bis *Procris*  
 10672 *Cardamina*  
 73 (Zing.)  
 74bis *Aneilema*  
 74V ~~prob.~~ *Euphorbiaceae*; inadequate *aprosa*  
 76 *Trema*  
 76bis *Striga parviflora* (R. Br.) Benth.  
 77 *Desmodium* ~~*sependens* Miq. Desv.~~ *ormocarpoides* DC.  
 10680 *Ehretia microphylla* Lam. ( *E. buxifolia* Cav.) <sup>10679-*Operculina Redoliana* (Oliv.) Van Ooststr.</sup>  
 80A *Ottelia alismifolia* Pers.  
 81 *Anon* cf. *Polyalthia* fls needed  
~~10618 bis *Bursera* *Rhynchosia minima* (L.) DC.~~  
 82 *Aglaiia* (indet.) - cf. *stellipila* C. DC.  
 83 *Glycosmis*  
 83 bis *Pittosporum* ?  
 84 *Lunasia*  
 85 *Smithia sensitiva* Ait.  
 86 *Tephrosia vestita* Vogel.  
 87 *Piper*  
 88 (Anon.)  
 89 (Sapind, perhaps)  
 10690A *Antidesma*  
 90bis *Capparis zippeliana* Miq.  
 91 *Aglaiia clemensiae* Merr. & Perry — type.  
 92 *Cassia absus* L.  
 92E *Nauclea* (*Sarcocephalus*) *undulata* Roxb. (*S. undulata* var. *buruensis* Val.) badly wrecked by bugs  
 94 *Voacanga papuana* (F. v. M.) K. Sch.  
 94D *Ipomoea polymorpha* K. Sch.  
 95 (Orch.) prob. *Dendrobium*  
 96A *Pterocarpus indicus* Willd.  
 97bis *Phyllanthus*  
 97A *Phyllanthus*  
 98 ~~*Barringtonia*~~ *Planchonia papuana* R. Knuth  
 10700A *Alstonia scholaris* (L.) R. Br. sterile  
 1 *Ficus* sp. too young  
 3 *Mapania*  
 3bis *Semecarpus laxiflora* K. Sch.  
 4 *Aglaiia Schlechteri* H. & P.  
 5 *Myristica*  
 6bis *Antidesma*  
 6B *Psilotum triquetrum*  
 8B *Cyperus*  
 8A *Fuirena umbellata* Rottb.  
 8Bis *Ficus*

- 10709 )Orch.)
- 10710 Abelmoschus
- 12 Zingiber
- 13 Aneilema
- 10720 Acant; cf. Rungia

- 23 Syzygium
- 24 Apostasia
- 27 Castanopsis
- 29 Diospyros

(Orch. 0)

10731 Coleus

32 Freycinetia

33 Spilanthes ??

39 bis *Ixora amplexifolia* Lth. & K. Sch.

39 Phacelophrynium ?

38 Lindera ?

37 Mischocarpus

36 Sopubia trifida Ham.

reverse  
nos -

---oOo---

Note for Dr. Bartlett:

When you get to the end of this assemblage there will doubtless be a number of "singles". If these could be laid aside and sent to me I would be glad to go over them, check the tentative generic identifications, correct or add etc. and return all such "singles" to you. To avoid possibility of this proposed sending being mixed with our setm thes "singles" better be handled as an independent transaction.

EDM

10721 - *Metothria morobensis* M. & P.

- 10740 Ternstroemia cf. Rehdersiana Kolb.  
 41 Lasianthus cyanocarposides Val.  
 41bis Palmeria  
 43 (Rubiaceae) *Urophyllum glaucescens* Val.  
 44bis Aglaia cf. *subminutiflora* C. DC.  
 45 Striga *parviflora* (P. Br.) Bth.  
 46 Physalis *minima* L.  
 46A Jussiaea *suffruticosa* L. (cf. also *J. villosa* L. if separable as a species)  
 47 Cyperus  
 47A Cyperus  
 47G Abroma *augusta* (L.) L.f.  
 49 (Cucurb.)  
 10750 Fimbristylis  
 50A *Exacum tetragonum* Roxb.  
 51 Cycas  
 52A Gnetum *gnemon* L. var.  
 53 *Semecarpus magnifica* K. Sch. *Sterculia*  
 56 Aglaia cf. *subminutiflora* C. DC.  
 56 bis (Rubiaceae)  
 57 *Pithecellobium Archidendron* cf. *glabrum* (K. Sch.) Lth. & K. Sch.  
 59 F Blumea  
 10762 Begonia *Bartlettiana* Merr. & Perry - type - coll.  
 63 Cyrtandra  
 65 *Elatostema macrophyllum* var. *majusculum* (K. Sch.) Hub. Winkl.

10766 *Sterculia*

Lot. 711 ( continuation ) , Clemens New Guinea  
 plants from Univ. of Michigan.

- 10766R Rhododendron  
 10767bis Casearia *clytiaefolia* Bl.  
 10768 Pittosporum ~~complanatum~~ Lth. & K. Sch. reduced to *ramiflorum* (Z. & M.) Zoll. ex M. G.  
 10769 Aristolochia *tagala* Cham.  
 10770 Pueraria ~~pulcherrima~~ (Koord.) Merr. *textilis* Lth. & K. Sch.  
 10771 Ardisia  
 72 Schefflera *setulosa* (W. & A.) Harms  
 74 Laportea  
 76 Crotalaria *chinensis*  
 77 Loranthus  
 10780 Leea  
 81 Ficus  
 83 ~~Peripterygium~~ *Peripterygium* (Cardiopteryx)  
 84 *Elatostema novo-guineense* Warb  
 85 (Sapind.?)  
 x 88 Callicarpa  
 89 Sterculia  
 10790 Melia *Azedarach* L.  
 91 Erycibe *Hellwigii* Prain  
 92 Pothos  
 93 (Menisp.)  
 95 Scleria  
 95bis Abutilon  
 96 ~~Cossampinus~~ ( or *Eriodendron* ? ) *Ciba pentandra*  
 96bis Premna  
 97 Claoxylon  
 97D Cayratia  
 → 10800 *Neonauclea* ( Nauclea ) *Clemensiae* Merr. & Perry - type - coll.

- 10801 *Mangifera minor* Bl.  
 2 *Semecarpus papuana* Ltb.  
 3 *Deeringia amaranthoides* (Lam.) Merr.  
 3 bis (Anac.) ~~cf.~~ *Buchanania heterophylla* K. Sch.  
 4 *Albizzia* ~~cf.~~ *procera* (Roxb.) Benth.  
 4A *Trema orientalis* (L.) Bl.  
 5 *Garuga*  
 6 (Mor.)  
 7 *Pandanus* cf. *Lauterbachii* K. Sch. & Wbg.  
 8 (Urt.)  
 9 *Exacum tetragonum* Roxb.
- 10810 *Spilanthes*  
 10N *Schefflera venulosa* (W. & A.) Harms  
 12 *Euchorbia*  
 14 (Chenop.) *Chenopodium carinatum* R. Br.  
 15 ~~Saurauia~~ ? *Euph. Sauropus*?  
 16 (Icac.)  
 17 (Anac.) *Rhus lamprocarpa* Merr. & Perry - type - coll.  
 18 bis *Casuarina*  
 18 *Terminalia* ? *sepicana* Diels (det. Exell)  
 19 *Garcinia*
- 10821 *Ascl* ?  
 22 *Cassia javanica* Binn. L.  
 22 bis *Androsace umbellata* (Lour.) Merr.  
 24 *Piper arborescens* Roxb. (P. *miniatum* Bl.)  
 27bis ~~Lobelia~~ ? *Wahlbergia gracilis* A. DC.
- 10830bis *Operculina turpethum* S. Manso  
 30K *Desmodium velutinum* (Willd.) DC.  
 31 *Cissus*  
 32 *Dioscorea esculenta* (Lour.) Burkill  
 33 *Ficus*  
 34 *Pavetta Valetonii* Bremek.  
 34bis ~~Pithecolobium~~ - *Archidendron* cf. *glabrum* (K. Sch.) Ltb. & K. Sch.  
 36 *Turraea pubescens* Hellen.  
 37 *Syzygium*  
 38 *Teucrium*  
 39 *Zingiber*
- 10841bis *Capparis zippeliana* Mig.  
 41A *Pollia*  
 42 (Lil.)  
 43 *Syzygium* (Jambosa)  
 44 (An n) somewhere near *Polyalthia*  
 45 *Dysoxylum arborescens* (Bl.) Mig.  
 46 *Liriope*  
 47 *Canarium* (vel. aff)  
 48bis ~~Dendrobium~~ *Desmodium umbellatum* DC.  
 49 *Schefflera venulosa* (W. & A.) Harms
- 10851 *Syzygium* (Jambosa)  
 52 *Gnetum*  
 53 *Phaleria*  
 45 *Goniothalamus*  
 10855 (Rut.)  
 55bis *Santiria*  
 56 *Vallisneria* ?  
 57bis *Sterculia shillingawii* F. Muell.  
 59 *Syzygium* ?  
 10862 (fam ?) cf. *Lemnaceae*  
 63 *Intsia bijuga* (Colebr.) O. Ktze
- 10864bis *Vernonia cinerea* Less  
 65bis *Blumea*  
 66 *Piper*  
 66R *Pycnospora lutescens* (Poir.) Schindl  
 67 (Icac.) *Rhyticaryum*  
 68 *Saurauia*  
 69 *Tetrastigma*  
 10870 *Ilex Ledermannia* var. *ovalis* Less.  
 70N *Derris* ? sterile  
 70P *Callicarpa*  
 cf. *Cleistocalyx*
- 10860 *Vernonia cinerea* Less

- 10871bis Ichnocarpus *frutescens* (L.) R. Br., *f. pubescens* Mg.
- 72 Dioscorea (sterile)
- 73 Garuga
- 74 Ficus
- 75 T Bischofia javanica Bl.
- 76 Hoya
- 78 Mucuna *cf. Kraeussleri* Warb.
- 10880 Ficus
- 83 (Leg.) ~~an Pithecellobium?~~ *Archidendron glabrum* (K. Sch.) Lb. & K. Sch.
- 84 (Orch.) Luisia
- 85 Leucosyke
- 86 Dictyoneura ?
- 87 Impatiens *Hawkeri* Bull
- 88 Myristica
- 89 Psilotum triquetrum
- 10890bis Glochidion
- 91 Cladium
- 92 Vitex
- 92bis Celtis
- 93 Macaranga *aleuritoides* F. Mueller.
- 95 Anorphophallus
- 96bis Tetrastigma
- 97 Globba
- 10900 Dysoxylum *arborescens* (Bl.) Miq.
- 2 fam ?
- 3 Chisocheton *Weinlandii* Harms.
- 4 Polyalthia
- 6 Ficus
- 6bis Phaleria (sterile)
- 7 Lindernia *papuana* Pennell, ~~is~~ type-coll.
- 8 Horsfieldia ?
- 9 Ficus
- 10910 Lithocarpus
- 11 Ficus
- 12 (Comp.) *Adenostemma lavenia* f. minor
- 13 (Laur.)

Continuation of lot 711, Clemens, New Guinea  
for H.H. Bartlett, preliminary sight ident. EDM  
Jan. 24, 1942.

- 10916 Boea (Gesn.)  
24 Elatostema *novo-guineense* Warb.  
25 Antidesma  
37 Desmodium *laxum* DC.  
38 Hypericum *japonicum* Thunb.  
40bis Cynoglossum  
44 Cayratia (*Columella*)  
50 Kyllinga  
51 Haloragis *chinensis* (Lour.) Merr.  
56A Torulinum (Cyperus)  
57 Rynchospora  
51A Scirpus  
59 Lysimachia ? *japonica* var. *papuanus* S. Moore  
60 Gnaphalium  
61 Rhus *lamprocarpa* Merr. & Perry  
64 Freycinetia  
65 Capparis *Zippeliana* Mig.  
66 no fls or fruits, Moraceae ?  
69 Lactuca  
70 (Orch) All orchidaceae sent over to the Ames herbarium  
for report direct.  
71 (Apoc ?) fragmentary, no good fls. cf. *Citandropsis novo-guineensis* (Warb.) Merr.  
72 Spiranthes  
73 ~~Crotonide ?~~ *Perrottetia* cf. *grandifolia* Ridl.  
73bis Saurauia  
74 (Moraceae ?)  
75 Piper  
76 Cladium  
76B Carex *philippinensis* Nelm. (det. Nelm.) ~~not Graeffiana, but in this group~~  
77 Rubiaceae, ~~doubtfully~~ *Coprosma* *Amaracarpus papuanus* Val. ?  
80B Hedyotis  
81 Embelia ?  
82 (Acant.)  
82Z ~~Ruellia~~ Rungia  
83A ~~Trichosanthes~~  
86 Pipturus  
87 Cypholophus  
88 Ryssopterys cf. *timorensis* (DC.) Blume  
89 Scaevola ? *novo-guineensis* K. Sch.  
90 Psychotria *apiculata* Warb.  
91 Saurauia  
93 Jussiaea *suffruticosa* L.  
94 Evodia  
95 (Cunoniaceae ?) *Pullea clemensiae* Perry too fragmentary, no fls.  
96 Dichroa *febrifuga* Lour. sensu lat.  
97Y Lipocarpa *senegalensis* (Lam.) Dandy  
99 Pellionia  
11000 Vaccinium  
11000A Elatostema *velutinicaule* Herb. Winkl.  
1 Cypholophus  
2 Hemigraphis  
3A Helicia  
4 Rhododendron  
6 (Orch)  
6A Scleria cf. *S. pergracilis* (Nees) Kunth

Monday, Jan. 26. package recd.

Clemens, New Guinea plants

- 11017 Rhododendron
- 20 Dendrobium
- 20bis cf. Oberonia
- 20A (orch.)
- 26 Micromelum pubescens Bl.
- 26b Melothria *Elipes* M. & P. type - coll. *Saurauia*
- 27A Clematis *Sauriana* var. *malakana* Mig. = *C. javanica* DC.
- 28 Evolvulus *alsinoides* L. var. *decumbens* (R.Br.) Van Ooststr.
- 30bis Lycopodium (Urostachys)
- 31 Piper
- 31A Elatostema *integrifolium* (Don) Wedd.

11031B Cissus adnata ~~Bickx~~ Roxb.

- 11032 Procris (sterile)
- 32B Elatostema *integrifolium* (Don) Wedd.
- 34 Boerhagiodendron (prob.) very fragmentary *novoguineensis* (Schaff.) Harms
- 36 Polyalthia or near
- 37 Melicope (or Evodia?)
- 38 Aeschynanthus (Trichosporum)
- 39 Pavetta *platylada* Lth. & K. Sch.
- 41 Dichrotrichum
- 45 Syzygium
- 43bis Dolicholobium *oxylobum* K. Sch. & Lauterb.
- 44 (Orch.)
- 45B Scleria
- 46 Mariscus cyperinus Vahl.
- 46B Elatostema *platycarpum* L. M. Perry

As was to be expected a pretty scrappy lot, but we will certainly be able to "work out" a reasonably good percentage of the species.

- 11047D Aeginetia indica L. EDM
- 48 Viscum
- 49 Hydrocotyle *javanica* Thunb. group of *Wcinerea* Less; the large detached lvs. do not belong
- 50B Vernonia
- 50bis (Ascl.)
- 52 Cudrania
- 53 ~~Quercus~~ Lithocarpus†
- 54 Coelogyne
- 55bis Loranthus
- 56 *Erycibe nitidula* Pilger
- 57 (Orch.)
- 58 *Eygeum Schlechteri* Kuhn
- 60 Allophylus
- 60bis (Rham.?)
- 62 Macaranga
- 62bis Antidesma
- 65 Luvunga
- 66 Tinospora
- 66bis Geniostoma cf. *Weinlandia* K. Sch.
- 66A *Arytera*?
- 67 *Millettia* or *Derris* (need fruit) prob not Derris
- 67bis *Vitex trifolia* Linn. var.
- 68 *Pittosporum ferrugineum* Lit.
- 69 *Pittosporum* ~~complanatum~~ *ramiflorum* (Z. & M.) Zoll. ex Mig.
- 11070 *Gephaloschefflera* cf. *Schefflera brassiella* Ridl.
- 71 Piper
- 73 *Celastrus novoguineensis* Merr. & Perry
- 76 *Sabia*
- 78 *Alyxia* *indet*
- 11080 *Ficus*
- 81 (Orch) *Appendicula* or *Podochilus*
- 81bis (Olac?)
- 82 *Argostemma bryophilum* K. Sch.
- 83 Cardamine
- 86 *Hydrocotyle sibthorpioides* Lam.
- 87 *Breynia*?
- 11090 *Cryptocarya*
- 91 (Aral.) *Boerhagiodendron novoguineensis* (Schaff.) Harms very fragmentary
- 92 Loranthus
- 93 *Lindera*
- 94 *Hydnophytum*
- 95 *Ligustrum*
- 96 *Alyxia*? *Citandropsis novoguineensis* (Winkl.) M. J. f.
- 98 *Hypoxia aurea* Lour.

- 11100 ~~Bubbia?~~ *Himantandra Belgraveana* (F.v.M.) F.v.M.
  - 1 Ficus
  - 2 (Cunon) *Opocunonia keniensis* Schltr.
  - 3 *Elaeocarpus lingualis* Knuth
  - 4 *Syzygium*
  - 5 *Aglaia exigua* M. & P.
  - 6 ~~Anacardium~~ (prob.) *Mackinlaya celebica* (Harms) Philipson
  - 6bis *Psychotria amplithyrsa* Val.
  - 7bis *Urophyllum glaucescens* Val.
  - 8 *Cyrtandra*
  - 8bis ~~Homalium~~ *Pullea glabra* Schltr.
- 11112 (Prot.!)
  - 13 *Rhododendron*
  - 13A *Rhododendron*
  - 14 *Cinnamomum*
  - 15 *Dimorphanthera*
  - 16 fam?
  - 17 *Vaccinium*
  - 17bis *Rhododendron*
  - 18 *Psychotria leucococca* Lth. & K. Sch.
  - 19A *Alpinia* (Languas)
  - 20 *Ficus*
  - 20B *Dietyoneura*
  - 22 (Anac?) *Mangifera minor* Bl.
  - 24 *Cyperus*
  - 24A *Ardisia*
  - 24B *Ardisia*
  - 26 *Hoya*
  - 27 *Olea* (vel *Linociera*)
  - 27A ~~Tabernaemontana~~ (vel ~~Rauwolfia~~?) cf. *Ervatamia orientalis* (R.Br.) Mgf.
  - 27bis *Macaranga* (vel *Ballotus*) not in our *Macaranga*
  - 28 *Cryptocarya*?
  - 28A *Alyxia* *indet*
  - 29 *Rapanea*
- 11130 (Rut.!) cf. "elicope
  - 31 *Xanthomyrtis*? except for color of fl. which is not good; - descr. ?  
fl. is calyx, not corolla.
  - 32bis *Ficus*
  - 32A *Orch.*
  - 33 *Podocarpus nerifolia* D. Don
  - 33bis *Vaccinium*
  - 33D *Meliosma humilis* Merr. & Perry.
  - 33Q *Sabia* *Ascl.*
  - 34 (fam?) ~~of. Rosaceae~~ *Nonhuyzia papuana* Lauterb.
  - 35 *Ficus*
  - 38 *Orch.*
  - 39 *Pleomele* (*Dracaena*) *angustifolia* N.E.Br.
- 11141 *Schefflera*?
  - 42 ~~Epidendrum~~ (prob.) *Mischocarpus*
  - 48 *Dysoxylum* (*indet.*)
- 11150 *Homalanthus*
  - 51 *Scindapsus*
  - 51F *Glochidion*
  - 52 *Pygeum* near *P. glomeratum* Kochne (f)
  - 53 *Dendrobium*
  - 54 *Orch.*
  - 55 *Mearnsia*?
  - 58 *Loranthus*
  - 58B *Timonius trichanthus* M. & P. - type
  - 58C *Gynotroches axillaris* Bl.
- 11161 *Astronia Holbrunghii* Cogn.
  - 61bis *Cuscuta australis* R. Br.
  - 62 *Psychotria* ! ~~not Call.~~ *apiculata* *Winkl.*
  - 63 ~~Nestixia~~ *Platea* *carpat*
  - 64 *Pygeum* cf. *rigidum* Kochne
  - 65 *Elaeocarpus decorus* A.C. Sm.
  - 66 (Eric) No flr or fruits
  - 67 *Orch.*
  - 67bis *Polygonum minus* *ssp. procerum* *Wance*
  - 68 *Leucosyke*
  - 69 *Dioscorea*
- 11170 *Clematis papuasica* var. *pubescens* M. & P.

next column → go to 2<sup>nd</sup> column

Continuation of lot 711, Clemens, New Guinea  
 University of Michigan. Sight idents. EDM Feb. 4, 1942.

- 
- 11172 Vaccinium  
 73 Gomphandra  
 74 Artocarpus  
 75 Vaccinium  
 79 Garcinia
- 11181 Guioa ? Sapiind !  
 82 Medinilla *lysipetala* (F. & M.) Manaf.  
 83 Quercus (Lithocarpus)  
 84 Evodia (or Melicope ?)  
 85 ( Euphorb. )  
 86 ~~Monardica~~ *Trichosanthes*  
 87 (Orch.)  
 88B Cordyline
- 11191 Laportea  
 92 Evodia  
 95 Callicarpa  
 97 Cyrtandra ? Gesn. !  
 98bis Macaranga  
 99 Schefflera
- 11205 Embelia  
 8bis fam. ? cf. 11353  
 9 Ilex *Versteeghii* Merr. & Perry
- 11210bis fam. ? *Idenburghia*  
 10A Meliosma *humilis* Merr. & Perry  
 11 Evodia  
 11bis ( Euph. ? ) *Carpodetus major* Schltr.  
 12 (Anon.) *Sericolea Wernerii* (Th.) Schltr. ?  
 12bis Eurya *oxysepala* Diels.  
 12A Decaspermum  
 15 Piper  
 16bis (Orch.)  
 18 (Orch.)  
 19 Platea
- 11220 Elaeocarpus *lingualis* Knuth (R.Br.) F. Muell.  
 21 Alphitonia  
 22 Glochidion 11221a *Lepistemon urceolatum*  
 24 Bulbophyllum ( Cirrhopetalum ) 11221bis Fungus on 11221a  
 24bis Schefflera  
 25 Piper *Melothria filipes* Merr. & Perry  
 25a 26 Paratrophis Axill. fruits  
 26bis Maesa Both as 11226 term. panicle, small fls  
 27 Oxalis *corniculata* var. *sericea* Knuth.  
 28 (Orch.)  
 29 (Orch.)
- 11230 ( fam. ? ) *Harmsiopanax*  
 33 Cestichis  
 34 Polyalthia ? Anon.  
 35 Fagraea cf. *annulata* Hieron., cf. also *macro dendron* Gilg & Bened.  
 35A Helicia  
 36 Ficus  
 39 Couthovia cf. *rhynchocarpa* Gilg & Bened.  
 39bis ( Icac. ) *Rhynchocarpum*
- 11243 Psychotria *apiculata* Warb.  
 47 Oreocnide ( Villebrunnea )  
 48 Brassica ?  
 48bis ~~Max~~ Cardamine  
 49 ( Menisp. )

- 11250 *Carex philippinensis* Nelm. (det. Nelm.) (~~group C. Graeffiana~~)  
 52 (Orch.)  
 55 *Evodia*  
 56 *Elaeagnus triflora* Roxb. (ssp. *tetragonia* Serv.)  
 57 *Emilia*  
 11260 *Dichrocephala bicolor* pp.; *Adenostemma lavenia* p.p.  
 61 *Helicia*  
 61A *Rhododendron*  
 62 (Cunon ?)  
 63 *Graptophyllum pictum* Nees (purple leaved var.)  
 63bis *Hemigraphis*  
 64 *Quercus* (Lithocarpus)  
 66 *Oberonia*  
 11276 (Orch.)  
 76A (Orch.)  
 11286 *Peperomia reflexa* Dietr.  
 86F *Mazus goodenifolius* (Hornem.) F. W. Pennell  
 89 ~~Maoutia~~ *Boehmeria* ? (cf. *Maoutia*)  
 11291 *Mariscus cyperinus* Vahl.  
 92 *Pilea*  
 97bis (Orch.)  
 99 *Dysoxylum intermedium* Merr. + Perry - type coll.  
 11300 *Scirpus*  
 1 *Codiaeum*  
 2 *Neolitsea*  
 3 (Orch.)  
 4 *Procris*  
 4bis *Medinilla*  
 7 cf. *Macaranga*  
 8 *Tournefortia sarmentosa* Lam  
 9 ~~Psychotria~~ (fam. ?) = 11322 *Octamyrtus pleiopetala* Diels  
 11310 (Orch.)  
 10A (Orch.)  
 11 *Macaranga quadriglandulosa* Warb.  
 11bis *Hydrocotyle javanica* Thunb. (or *Litsea* ?)  
 12 *Lindera*  
 12bis (Borag.) *Trigonotis* ?  
 13 (Euph.) ? *Codiaeum*  
 14 *Cayratia*  
 15 (Bign.)  
 15A (Acant.!) *Hemigraphis* ?  
 16 *Garcinia*  
 18 *Evodia*  
 19 *Ficus*  
 11320 *Cinnamomum*  
 22 (fam. ?) ~~There is another specimen of this; the huess "Cax." may be correct, but I think not. *Carpodetus major* Schltr.~~  
 22H *Pipturus*  
 23 *Vaccinium*  
 24 ~~Elaeocarpus~~ *Sloanea papuana* (Schltr.) ACS (cf. *Sloanea*)  
 25 *Schefflera venulosa* (W. & A.) Harms  
 25B (Borag.)  
 28 *Hoya*  
 29 *Lepidagathis*  
 29A *Macaranga angustifolia* Lb. + K. Sch.  
 11331 *Garcinia*  
 32 (fam.) = 11309. *Octamyrtus pleiopetala* Diels  
 33z *Hydrocotyle javanica* Thunb. (type - coll.)  
 34 *Pithecellobium* cf. *pruinoseum* Bth.  
 36 *Hydrocotyle sibthorpioides* Lam.  
 36B. *Viola* cf. *arcuata* Bl.

- 11337 ~~Heliosma~~ *Rhus taitensis* Muill.  
 38bis Evodia  
 39B (Polypod.)  
 11340 Rhododendron  
 41 (Orch.)  
 41bis (Orch.)  
 42 Luzula  
 42bis Senecio  
 43 Senecio ?  
 44 ~~Cephaloschefflera~~ *Schefflera retulosa* Harms  
 45 Halorhagis *sanguinea* Merr. & Perry - type coll.  
 45bis ~~Xanthomyrtus~~  
 47 ~~Veronica~~ ? *Hebe albiflora* Pennell, type-coll.  
 11352 Pandanus *conoides* Lam.  
 53 Euphorbia ?  
 57bis Dichroa *febrifuga* Lour. sensu lat. n  
 58 Dioscorea *bulbifera* L.  
 11360 ~~Quercus~~ (Lithocarpus)  
 64 Quercus (Lithocarpus)  
 67 Psychotria *djamuensis* Val.  
 69 Cycas  
 11366 *Mucuna clemensiae* H. & P. (not from Mich.)

Recd. 12.30 P.M. Feb. 4; typed before 3 PM. same date

Memo for Dr. Bartlett:

Orchids go over to Williams who will report direct. He said that last lot was difficult and many could not be named to the species because of the nature of the material. We will have plenty of headaches, for Mrs. C. seems to be a past master of the art of not getting what one actually needs for classification purposes. So many of the specimens collected at just the wrong time, etc., to say nothing of how they are prepared. All this material now goes to the mounter and when we get the specimens into families then we can commence working out the puzzles I wonder what will now happen to her with her source of funds (Manila) now cut off and the Nips. edging in on New Guinea !

EDM

111330 reported as "Sabia" is *Ascaap*.

\* 11161bis is *Cuscuta australis* R.Br.

11372 11370 Pandanus *stenocarpus* Solms-Laub.  
71 Chisochiton ? cf. *pachyrachis* Harms.  
73 Garcinia *prob. Litsea - sterile*  
75 (Orch.)

-----  
12017 (Orch.)

18 (Orch.)

12039A (Orch.)

12056B *Ce stichis* (Orch.)

12073 (Orch.)

12080 *Podochilus* (Orch.)

82 (Orch.)

87 (Orch.)

87B (Orch.)

89bis (Orch.)

12090A (Orch.) *Malaxis*

93 (Orch.)

94 (Orch.) *Bulbophyllum*

95 (Orch.)

95A (Orch.) *Malaxis*

12101A (Orch.)

4 (Orch.)

5 (Orch.)

7A (Orch.)

9 (Orch.)

12120 *Pittosporum* ~~*sumptum*~~ *H. Sch. & Rb. namiflorum* (Z. & M.) Zoll. ex Mig

23 (Orch.) *Ceratostylis*

24 (Orch.)

26 (Orch.)

12138 (Orch.)

12143 (Orch.)

12166 *Carex brunnea* Thunb. var. *subteino-gyna* Kükenth. (det. Nelmes)

12203A (Orch.)

12206 (Orch.)

12213 (Orch.)

12221 (Orch.)

12223B (Orch.)

12230 (Orch.)

12231 (Orch.)

12234 (Orch.)

12235 (Orch.) *Dendrobium*

12238 (Orch.)

Part of Lot 711, Clemens, New Guinea, for Univ of Michigan EDM.  
received April 2, 1942 ; preliminary sight detts.

\* >

see next page

- ? \* 12255 (Orch.) Cestichis  
 12255H (Orch.)  
 12256B (Orch.) Ceratostylis  
 12219 (Orch.) Agrostophyllum  
 12269A (Orch.)  
 12272 (Orch.)  
 12273 Syzygium ( Jambosa)  
 12279 (Orch.)  
 12284 (Orch.) Dendrobium  
 12290 Rhododendron  
 12303 Loranthus  
 4 Styphelia  
 5 Diplycosia — *sterile*  
 7A Rhododendron  
 8 Vaccinium  
 12311bis Cinnamomum ?  
 14bis (Comp.) Olearia ?  
 14B Eurya albiflora *White*  
 15 Rapanea  
 15bis Gaultheria  
 18 Rhododendron  
 18A Luzula cf. L. diffusa  
 19 Gaultheria  
 19bis Rhododendron  
 19B Rhododendron  
 12320 Rhododendron  
 21 Rhododendron  
 22 Rhododendron  
 23 Elaeocarpus *decorus A.C. Sm.*  
 24bis Pygeum *cf. rigidum Kochne*  
 27 Rhododendron  
 28 (Rub ?) *Amaracarpus Clemensae M. & P. Type*  
 29 Rapanea N.B. On the outside of the paper  
 12330 Rhododendron and on the herbarium label 12346bis  
 32 Podocarpus *cinetus Pilger* but on the field label twice and  
 34 Rubus *Archboldianus M. & P.* not cancelled 12359 (Comp.)  
 35 Rubus — *papuanus Schlecht. in Diels* Rawlinson Range June 27, 4 treelet  
 36a Cardamine *Ferdinandi-Muelleri Focke (Nicht Sch.)* lvs like Senecio  
 12345 Olearia  
 46 Hydrocotyle *javanica Thunb.*  
 12346 46bis Olearia  
 47 Pilea  
 48 Saurauia  
 12350 Parrottetia *grandifolia Ridd.* (det. Nelmes)  
 51 Trigonotis 12405 Carex ~~spathacea~~ *bracteata* Kükenth.  
 52 Daphniphyllum 12479 Cheilanthes ?  
 53 55 Rhododendron *Nouhuysia papuana Steud.* 12488 Carex *spathacea bracteata* Kükenth.  
 55B Syzygium 12497 (Cyp.)  
 57 Elaeocarpus *filiformis-dentatus Kunth* 12496 Gentiana  
 12362 Apoc *Parsonsia Brassii Mgf.* 12507 (Comp.)  
 67 Linociera  
 68 ~~Elaeag ?~~ *Quintinia epiphytica Mattf.*  
 12370 Senecio  
 70bis Antennaria  
 72 Rubus *papuanus Schlecht. in Diels*  
 73 Rubus *Lorentzianus Palle*  
 74 (Comp.)  
 74bis Potentilla *cf. novo-guineensis M. & P.*  
 75 Olearia ?  
 12401 Schoenus ?

next column → 91 to 2nd column

Preliminary sight identifications, last lot of Clemens New Guinea, recd.  
from the University of Michigan May 19, 1942. EDM

~~10568A Pandanus~~

40696 Artocarpus

40690 Mallotus

40686 Coelogyne

40685 Hydnocarpus

40684 Syzygium (Jambosa)

40683 Macaranga

40682 Donax

40674 Indigofera trifoliata L. <sup>40675 Eclipta prostrata (L.) L.</sup>

40672 Rynchosyris

40670 Crotalaria linifolia L.

40665 Bauhinia monandra Kurz

40662 Acalypha

40660 Desmodium microphyllum DC.

40650 Phyllanthus strictus Retz. <sup>40652 Planchonia papuana R. Knuth</sup>

40648 Mollugo pentaphylla L.

40645 Knoxia corymbosa Willd.

40644 Polygala

40643 Blumea

40638 Corchorus acutangulus Lam.

40637 (Orch.)

40632 Vernonia cinerea (L.) Less.

40631 Indigofera linifolia ~~xx~~ Retz.

40630 Polygala chinensis L.

40626 Spathiphyllum

40616 (Rub.) <sup>40623a - Sapindus</sup>

40613 Emilia

40609 (Orch.)

40727 Scleria

29a Buddleja asiatica Lour.

40730 Crotalaria linifolia L.

31 Ceratopteris thalictroides (L.) Brongn.

33 Blumea

34 Piper

35 Adenostemma lavenia (L.) O.Ktz.

36 Thevetia peruviana (L.) ~~(T. nerifolia Juss.) (Pers.) Merr.~~

36A Anaranthus viridis L. <sup>gracilis Desf.</sup>

37 Crepis japonica (Thb.) <sup>Wenth. (also called Youngia japonica (L.) DC.)</sup>

38 Hedyotis

39 Embelia ? (cf Maesa) sterile

40740 Indigofera trifoliata L.

41 Syzygium (Jambosa)

42 Musa young fruits only

43 Abutilon <sup>Not a Hibiscus !</sup>

44 (Linnanthum) Nymphoides nidiolum (L.) O.Ktz.

40778 Angelonia - garden escape - probably hybrid

40780 Flagellaria indica L.

81 Pueraria textilis Lth. & K. Sch.

85 Nauclea or Neonauclea ---sterile

86 (Orch.)

40790 Polygala

98 Centrosema ? Vigna vexillata Bth.

99 Fatoua pilosa Gaudich.

~~40743 Hibiscus tiliaceus ?~~

Read  
up

next  
page

head  
from  
middle  
up

- 40777 Zornia diphylla ( L. ) Pers.
- 40776 Alysicarpus vaginalis DC.
- 40775 Crotalaria alata Hamilt. ex Don
- 40773 Scleria
- 40772 Striga masuria Benth
- 40771 Striga indica ( L. ) O.Ktz. lutea Lour.
- 40769 Donax
- 40768 Crotalaria ferruginea Esrah.
- 40767 Glochidion
- 40766 ~~Mitreola~~ Cynoctonum Mitreola ( L. ) Britton
- 40765 Timonius ~~Timon~~ ( Spreng. ) Merr. var. grandiflorus ( K. Sch. )
- 40762 Moringa citrifolia L.
- 40761 Eclipta alba ( L. ) Hassk.
- 40760 Ottelia alismoides ( L. ) Pers.
- 40759 Cyperus
- 40758 Cyperus
- 40757 Lippia nodiflora L.
- 40755 Glossogyne tenuifolia Cass.
- 40754 Melanolepis multiglandulosa Rehb.f. & Zoll.
- 40753 Solanum
- 40748 Smithia sensitiva Ait.
- 40747 Glossogyne tenuifolia Cass.
- 40746 Nasturtium hybospermum O.E. Schulz

read  
up

- 40803 Cyperus (Pycneus) rotundus L.  
7 mixture; one leaflet of Pometia; leafy branch of Faradaya  
fruits possible Faradaya
- 40810 Ixora amplexifolia Lth. + K. Sch.
- 11 Cyrtandra
- 12 Lycopodium
- 16 Phaleria
- 40820 Orthosiphon
- 21 Polygala chinensis L.
- 23 Abutilon
- 26 Aleurites moluccana
- 40832 Averrhoa carambola L.
- 33 Cassia mimosoides L.
- 34 (Sapind.) sterile or nearly so
- 35 Bauhinia monandra Kurz
- 37 Albizzia procera (Roxb.) Benth.
- 37a Celosia crista L.
- 40840 Kleinhofia hospita L.
- 41 Oldenlandia
- 42 Rynchospora rubra ( Lour. ) Makino
- 43 (Orch.)
- 44 Dioscorea esculenta (Lour.) Prain & Burkill
- 45 Marsdenia
- 46 (Asclep.) Apoc. Delphyodon oliganthus K. Sch.
- 48 Semecarpus magnifica K. Sch.
- 49 Piper
- 40850 Costus
- 51 Timonius Timon ( Spreng. ) Merr. var. grandiflorus ( K. Sch. )
- 52 Pilea
- 54 Mollugo pentaphylla L #
- 56 Cyperus compressus L.
- 58 Erycibe Hellwigii Prain

40817 Stephania  
40818 Carex horsfieldii Boott ( U. Mich. )

Part of lot 711, Ulemens New Guinea, from Univ. of  
Michigan, recd. March 13, 1942; sight ident.  
by EDM March 14-15, 1942.

- 
- 40861 *Glochidion* *cf. Cissus adnata*  
63 *Mariscus*  
64 *Buchnera tomentosa* Bl.  
40872 *Bulbostylis* (vel *Fimbristylis*)  
74A *Decaspermum* *40877 Coriaria papuana* Warb.  
78 *Medinilla* ? *Poikilogyne cordifolia* (Cogn.) Mansf.  
40888 *Homalomena*  
89 (Orch.)  
40890 *Rubus fraxinifolius* Poir. *40892 - Lepistemon urceolatum* (R. Br.) F. Muell.,  
93 *Hedyotis verticillatus* (L.) Lam.  
94 *Tournefortia sarmentosa* Lam.  
96 *Begonia brachyptera* Merr. & Perry - type - coll.  
40900 *Solanum nigrum* L.  
1 *Ficus*  
2 *Dodonaea viscosa* (L.) Jacq.  
6 (Orch.) *Nervilia*  
7 (Orch.) *Pholidota*  
8 *Micromelum pubescens* Bl.  
9 *Blumea*  
40910 *Spilanthes* very badly damaged by bugs  
11A *Macaranga pleiostemona* Pax & K. Hoffm.  
15 *Capparis zippeliana* Hig.  
17 *Dendrobium* (Orch.)  
40920 *Coriaria papuana* Warb.  
21 *Trema*  
25 *Macaranga rufibarbis* Warb.  
26 *Buddleja asiatica* Lour. (on paper 40926, on label 40906)  
40931 (Orch.)  
32 (Ascl.) cf. *Secamone*  
33 *Derris* or *Xidletia* (need fruit)  
35 *Rhododendron*  
40940 (Euph.) *Aleurites moluccana*  
42 *Pavetta platyclada* (vel *Taranna* ?) & K. Sch.  
44 *Bulbostylis* (vel *Fimbristylis* ?)  
45 *Buddleja asiatica* Lour.  
49 *Bulbostylis* (Orch.) *Dendrobium*  
40950 (Orch.)  
51 ~~fam~~ ? *Dysoxylum lamproanthum* Witt.  
not publ. → 52 *Medinilla* ~~Chamaecyparissifolia~~ M. & P. type  
53 *Epilobium prostratum* Warb.  
54 *Dioscorea*  
56 *Dendrobium*  
57 *Ilex spicata* Bl.  
40965 (Orch.)  
40971 *Aeschynanthus* (*Trichospermum*)  
74 *Diplycosia*  
75 *Dendrobium*  
77 *Rynchospora* ?  
78 *Psychotria amplithyrsa* Val.  
79 *Clematis papuasica* var. *pubescens* M. & P.  
(type of var.)  
40980 ~~Homalium~~ *Pullea glabra* Schlechter  
84 *Pycneus*  
87 *Vaccinium*

41005 Linociera

~~go to 2nd column~~

41010 (Orch.)

11 Melicope

13 (Cunon.) ~~Monim.~~ - *Trumenea*

41023 *Carex pullei* Helmes

25 Ficus

26 Linociera

27 (Cunon.) *Schizomeria dicina* (Ridb.) Schlechter

41036 *Freycinetia* ! too fragmentary and too young !

41047 (Asclep.) *Asoc. Parsonsia Brassii* Ngf.

48 Rhododendron

41053 (Orch.) *Dendrobium*

55 *Balanophora* - too young cf. *papuana* Schlecht.

57 *Polygonum minus* ssp. *procerum* Daner

58 *Vincentia*

41060 *Evodia* ~~*fraxinifolia* Poir.~~ - Mich. sheet

65 *Teucrium*

66 *Callicarpa*

67 (Orch.)

68 *Boea*

41000 *Alpinia* (Languas)

1 *Vaccinium*

2 *Medinilla lysipetala* (F.v.M.) Mansf.

3 *Garcinia*

41071 (Orch.)

72 *Dimorphanthera*

73 *Aglaia exigua* M. & P.

74 *Arthrophyllum* ? *diversifolium* Bl.

75 (Cunon.) *Schizomeria novoguineensis* L.M. Perry

76 *Cryptocarya*

77 *Meliosma humilis* Merr. & Perry

78 (Mor.)

79 (Asclep. ?)

41082 *Blumea*

88 *Dysoxylum decandrum* (Bleco.) Merr.

89 *Scleria*

41091 (Rub.)

92 *Nertera depressa* Banks

93 ~~*Ilysanthes*~~ *Lindernia antepoda* (L.) Alston

95 *Aeschynanthus*

96 *Galium*

97 *Lepistemon urceolatum* (R.Br.) F. Muell.

98 *Astilbe*

99 *Sagina papuana* Warb.

41102 *Begonia* *Clemensiae* Merr. & Perry

41112 *Iponoea congesta* R. Br.

15 *Elatostema* (*platycarpum*) L.M. Perry

17 *Acalypha*

19 *Cyperus distans* L.

41121 *Potentilla foersteriana* var. *keyseri* Diels.

25 ~~*Myrsophyllum*~~ ? *Callichris* ~~*verna*~~

26 *Embelia*

28 (Orch.)

29 Rhododendron

41131 *Tigonotis*

32 ~~*Drapetes*~~ *Kelleria papuana* Domke

33 (Valer.) *Triplostegia repens* Hem.

34 ~~*XXXXXX*~~ (Dill ?) *glandulifera* Wall.

41024 *Carpodetus major* Schltr  
(Mich. sheet - sheet) pits in

41135 *Pygeum platyphyllum* K. Sch.  
36 *Hypericum*  
37 *Euphrasia callosa* Pennell type

41138 *Dimorphanthera*  
39 *Gaultheria esaultheria* *mundula* Fr. J.  
41140 (Eric.!) ~~*Diplycosia*~~  
41 *Carex* cf. *filicina* Nees *novoguineensis* C.B.  
42 *Bubbia* ? *sylvestris* A.C. Sm. type  
43 *Potentilla foersteriana* var. *keyseri* Diels.  
44 *Potentilla papuana* Focke  
45 *Styphelia*  
46 *Styphelia*  
47 *Styphelia*

next column - go to 2nd column

- 41150 Libocedrus *papuanus* F.v.M.  
 51 Anaphalis (or Antennaria)  
 52 ~~Didiscus~~ *Trachymene saniculacifolia* Stapf.  
 53 (Comp.)  
 54 (Comp.)  
 55 Senecio  
 56 (Comp.)  
 57 Loranthus  
 41162 Schoenus  
 63 Saurauia  
 65 Vaccinium  
 66 ~~Drimys piperita~~ *aff. reticulata* Diels  
 68 ~~Coprosma~~ *Amaracarpus clemensae* M. & P.  
 67 *Carex sarawaketensis* Kükenth. var. *glaberrima* Kükenth.  
 41173 Ficus  
 41169 Anaphalis  
 41174 Ficus  
 75 ~~Calonietyon~~ *Ipomoea alba* L. <sup>41173-Ficus</sup>  
 76 Cyrtandra  
 41186 Siegesbeckia orientalis L.  
 87 ~~Drymaria cordata~~ Willd.  
 88 Polyscias *Cumingiana* (Presl) F. Vill.  
 89 Dolicholobium *cf. rubrum* Schlecht. ex Val.  
 41190 Pilea  
 91 Litsea  
 92 (Apoc.) *Clitandropsis clemensae* M. & P. - type  
 93 Elaeocarpus *lingualis* Kuhn  
 97 Scindapsus  
 98 Psychotria *cf. amplithyrsa* Val.  
 99 Schuurmansia ? (cf. Anacardiaceae)  
 41200 Bubbia ? *Himantandra Belgraveana* (F.v.M.) F.v.M.  
 1 Ficus  
 2 Agrostophyllum  
 3 (Orch.)  
 4 Garcinia  
 5 Begonia *brachyptera* Merr. & Perr. (group of *B. pseudolateralis* Warb.)  
 6 (Laur ?)  
 41210 Mucuna *cf. cyanosperma* also *cf. M. ambleyodon*  
 12 Rhododendron  
 14 Astilbe  
 16 ~~Polyseias nodosa~~ Seem. *Pekeliopanax spectabilis* Harms  
 17 Elatostema  
 41221 (Orch.)  
 41229 Scutellaria  
 41232 Lithocarpus  
 41233 ~~Litsea~~ *Graptophyllum pictum* Nees  
 41246 ~~Begonia~~ ? *Steghanthera* (Monim.) - left in indet.  
 41256 ~~Styx~~ Cayratia  
 41265 Acant.  
 41266 Croton  
 41270 Poikilospermum  
 41271 Vaccinium  
 41272 Lithocarpus  
 41280 Ficus  
 81 Lithocarpus  
 83 Cryptocarya  
 86 Dioscorea  
 88 Palmeria  
 89 Alstonia *macrophylla* var. *glabra* DC.  
 41291 Tournefortia *sarmentosa* Lam.  
 94 (Ascl.)  
 95 Elaeocarpus *kanienensis* Schltr.

- 41300 *Dysoxylum arborescens* (Bl.) Mig.  
3 *Palmeria* (sterile)
- 41304 *Cyrtandra*  
5 *Cuscuta australis* R. Br.
- 41310 *Myristica*  
17 *Verbena* (introduced ! )  
19 *Clerodendron*
- 41324 *Scleria*  
25 *Phylacium bracteosum* Penn.  
26 *Jussiaea suffruticosa* L.  
28 *Garcinia*  
28bis *Syzygium*  
29 *Ficus*
- 41332 *Polyscias* ? *Cumingiana* (Presl) F. Vill.  
33 *Pothos*  
36 (Acant.)  
37 *Aglaia Schlechteri* M. & P.
- 41340 *Euphorbia serrulata* Reinw.  
42 ~~*Amoera* ?~~ *Chisocheton Weinkandii* Harms.  
46 *Freylinetia*  
47 *Costus* ?  
49 *Eleocharis*
- 41351 *Fimbristylis globulosa* (Retz.) Kunth  
52 *Scleria*  
53 *Cyperus pilosus* Vahl  
54 *Rynchospora*  
55 *Trichosanthes* ?  
57 *Cyperus* ( *Pycneus* )
- 41364 *Dysophylla verticillata* Bth.  
41370 (fam ?) ~~onfl. only, with buds~~ *Stephania Zippeliana* Mig.  
72 *Strongylodon lucidus* Seem.  
73 *Marsdenia*  
75 *Olearia*  
78 (Myrt.) *Haloragis sanguinea* Merr. & Perry  
79 *Rubus papuanus* Schlecht. in Diels
- 41380 *Styphelia*  
81 *Antennaria* ( or *Anaphalis* )  
82 (Orch.)  
83 *Dendrobium*  
84 *Agrostophyllum*  
85 *Vaccinium*  
86 *Rhododendron*  
88 *Gaultheria*  
89 *Diplycozia*
- 41390 *Rhododendron*  
91 *Trigonotis*  
92 *Eurya albiflora* White
- 41404 *Rhododendron*  
5 (Rub.) ~~cf. *Psychotria*~~ *Amaracarpus Clemensae* M. & P.  
7 *Trigonotis*  
9 *Gentiana*
- 41410 ~~*Drapetes*~~ *Kelleria papuana* Donke  
11 *Rhododendron*  
12 *Rhododendron*  
15 *Elatostema macrophyllum* var. *majusculum* (K. Sch.) Hub. Winkl.  
16 *Cardamine*  
17 (perhaps *Asclep.*) *Sterile* cf. basal lf. glands  
19 *Phaseolus lunatus* L.
- 41421 (fam. ?) ~~*Diplacrum caricinum*~~  
41430 (Cucurb.)  
39 (Aral.) *Polyscias Cumingiana* Tree. 41439 on Mrs. Clemens label  
39 *Gounia*, scandent. and on the herb. label  
(Presl) F. Vill.

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- 41443 *Osbeckia chinensis* L.  
 45 *Acalypha*  
 47 *Glochidion* shrub@treelet  
 48 (*Scroph* ?) herb : hb.label 41447; on sheet 41448  
 41453 *Mallotus philippensis* Muell. changed to 41448  
 54 *Schefflera venulosa* (W. & A.) Harms  
 55 *Ficus*  
 56 *Blumea*  
 57 *Palmeria* (or Kibara ?)  
 58 *Fimbristylis*  
 41462 (Urt.) ~~X41459~~ *Tetrastigma*  
 63 *Turpinia Versteeghii* Merr. & Perry  
 65 *Macaranga aleutica* F. Muell.  
 69 (Lil.)  
 41482 *Macaranga* (vel *Mallotus* ?)  
 80 *Schefflera*  
 86 *Premna*  
 87 *Dendrobium*  
 88 *Boehmeria* ?  
 8 9A *Althoffia*  
 41490 *Hoya*  
 41500 *Micromelum pubescens* Bl.  
 1 *Polygonum cf. dichotomum* Bl.  
 2 *Cassia javanica* L.  
 5 (*Rut. cf. Evodia*)  
 6 *Mucuna tomentosa* K. Schum.  
 7 *Leea*  
 8 *Maesa*  
 9 *Piper*  
 41510 *Semecarpus laxiflora* K. Sch.  
 11 *Litsea*  
 14 *Cyperus (Pycneus)*  
 41524 *Syzygium*  
 25 *Pittosporum sinuatum* Bl.  
 27 *Palmeria*  
 41547 (Euph.) *Discocalyx*  
 41551 a 41552 (Anon ?)  
 58 *Cyrtandra*  
 59 *Cyrtandra*  
 41561 *Freycinetia stephania* Zippeliana as to  
 64 (sterile) cf. *Myxopyrum* fruits only  
 41578 (Rub.)  
 79 *Litsea* (vel *Lindera*)  
 41584 (Urt.)  
 89 *Dichroa febrifuga* Lour. sensulat.  
 41592 *Cyrtandra*  
 93 *Aglaia cf. Rodatzi* Harms.  
 94 *Eleocharis*  
 96 *Acalypha*  
 98 *Scaevola novo-guineensis* K. Sch.  
 41599 *Mariscus*  
 41601 *Triumfetta*  
 4 *Elatostema*  
 9 *Solanum*  
 41610 *Homalanthus*  
 11 *Cyperus*  
 12 *Macaranga quadriglandulosa* Warb.  
 14 *Endospermum*

- 41615 *Impatiens Hawkeri* Bull.  
 18 (Til.)  
 19 *Buchnera urticifolia* R. Br.  
 41621 *Kyllinga*  
 22 *Aristolochia tagala* Cham.  
 23 *Lactuca indica* L.  
 26 *Marsdenia* ?  
 24 - *Psychotria apiculata* Warb.  
 41625 - *Semecarpus laxiflora* K. Sch.

next column  
 go to 2nd column

- 41750 *Aristolochia crassinervis* O.C. Schm.  
41751 *Ficus*  
52 (Icac ?)  
53 *Rhamnus*  
55 *Litsea*  
56 *Triumfetta*  
57 *Dysoxylum* ? *decandrum* (Blco.) Merr.  
59 (Menisp.) *Stephania Zippeliana* Mig.  
58 *Pygeum platyphyllum* K. Sch.
- 41627 *Carratia* (*Columella*)  
28 *Evolvulus alsinoides* L., var. *decumbens* (R.Br.) Van Ooststr.
- 41630 *Ficus*  
31 (~~Stere.~~) *Cephalokibiscus Peckelii* Ulbrich  
34 *Campanumoea celebica* Bl  
38 *Hydrocotyle javanica* Thunb.  
41647 *Taetsia fruticosa* (L.) Merr.  
41650 *Mucuna* cf. *tomentosa* K. Sch.  
52 *Uncaria appendiculata* Bth.  
53 *Guioa*  
54 ~~*Melastoma*~~ *Otanthera novoguineensis* Polk. f. 7000--  
55 *Aphanamixis Lauterbachii* Harms.  
57 (Acant.)
- 41665 (Euph.) - *Phyllanthus*  
69 *Equisetum ramossissimum* Desv.  
41670A (Rut.) prob. *Acronychia*  
71 (Sapind.)  
72 *Begonia Clemensiae* Merr. & Perry - type-coll.  
75 *Dysoxylum arborescens* (Bl.) Mig.  
77 (Anon.)  
78 *Elaeagnus triflora* Roxb. ssp. *tetragonia* Serv.  
79 *Freycinetia*
- 41680 *Syzygium* (*Jambosa*)  
83 *Vernonia*  
85 *Ficus*  
88 *Dysoxylum* (indet.)
- 41690 *Freycinetia*  
91 *Balanophora Oosterzeeana* Val.  
93 *Dysoxylum* cf. *Roemerii* C. DC.  
94 *Synplocos*  
95 *Synplocos*  
96 (Euph.) cf. *Phyllanthus*  
97 (fam ?) *Monim. Palmeria*  
98 (Acant.)
- 41703 *Trichomanes*  
41710 (fam ?) *Aceratium* aff. *Archboldianum* A.C.S.  
11 *Elaeocarpus kamensis* Schltr.  
16 *Maesa*  
17 *Rungia*  
18 *Jasminum*  
19 (Myrsin) not *Ardisia*
- 41722 *Sloanea papuana* (Schltr.) A.C.S.  
23 *Mischocarpus*  
24 *Lithocarpus*  
25 *Hoya*  
26 *Tournefortia sarmentosa* Lam.  
27 *Macaranga*  
28 cf. *Brownlowia Papuodendron lepidotum* C.T. White
- 41730 *Pueraria textilis* Lth. & K. Sch.  
31 *Saurauia*  
32 *Kibara*  
33 *Ficus*  
34 *Caesalpinia Jayabo Maza* 41737 *Mikania cordata* (Burm.) B.L. Robins.  
38 *Piper* f. *undulata* Koster
- 41741 *Zingib.*  
44 *Jasminum*  
46 (Magn.) cf. *Michelia elmerilla papuana* (Schlecht.) Dandy  
45 *Couthovia* cf. *rhynchoarpa* Gilg & Bened.  
48 ~~ca~~ *Freycinetia*

next column go to 2nd column



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