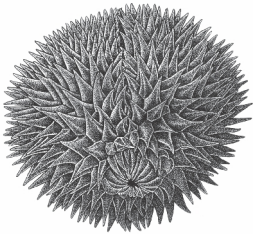
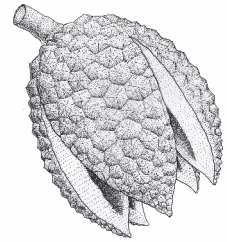


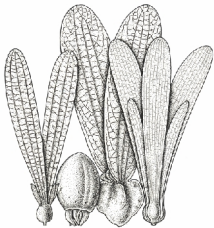


Generic Names of Plant Species

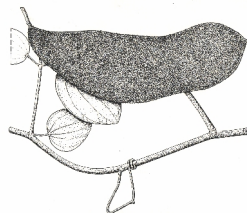
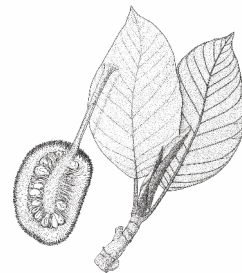
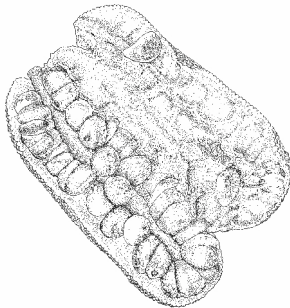


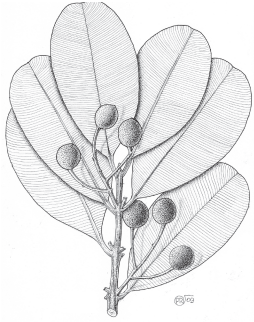
Stored at

Herbarium Wanariset (WAN)

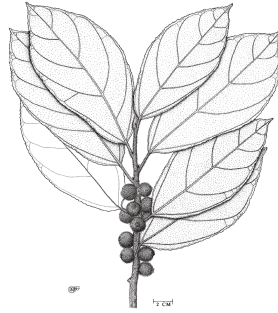


East Kalimantan,
Indonesia

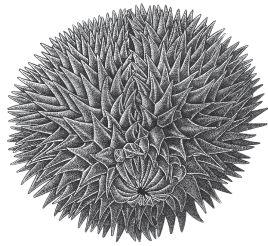




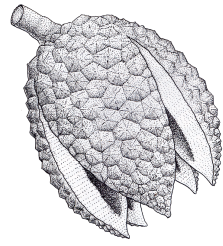
Calopyllum inophyllum L.



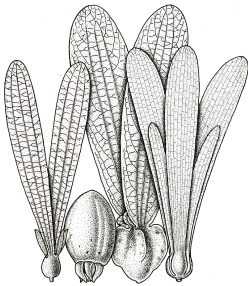
Ficus aurita Blume



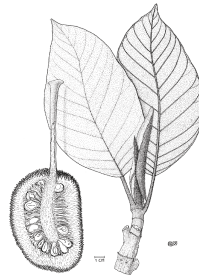
Durio oxleyanus Griff.



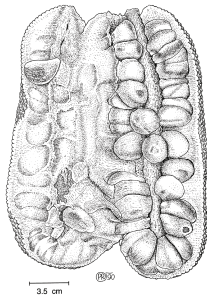
Coelostegia montana Sidiyasa



Dipterocarpaceae



Artocarpus elasticus Reinw. ex Blume



Artocarpus integer (Thunb.) Merr.



Bauhinia sp.

Generic Names
of Plant
Species
Stored at
Herbarium
Wanariset
(WAN)
East Kalimantan,
Indonesia

Arbainsyah, Zainal Arifin, & Paul J.A. Keßler



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Hortus
botanicus

LEIDEN

**GENERIC NAMES OF PLANT SPECIES STORED AT
HERBARIUM WANARISSET (WAN), EAST KALIMANTAN, INDONESIA**

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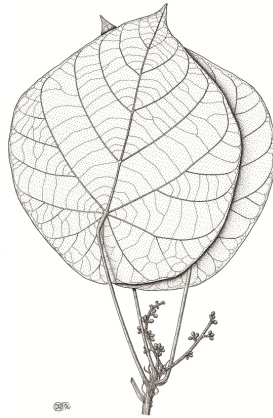
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Brownlowia peltata Benth.

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Names of Plant Species Stored at Herbarium Wanariset	1
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Magnolia lasia Noot.

FOREWORD

We would like to congratulate the authors on the publication of *Generic Names of Plant Species Stored at Herbarium Wanariset (WAN), East Kalimantan, Indonesia*. The plant species had not been updated since 1999, making this no small feat given that over 1,510 species had been added to the collection. Moreover, hundreds of names had to be changed in light of reclassifications resulting from molecular analysis.

Generic names of plant species will serve as a valuable resource for taxonomists who are interested in knowing what specimens are stored in the Herbarium, as well as for field researchers who need to identify plant species for their research projects. It is also the starting point for the development of future publications, which will prove useful for field practitioners interested in conservation and restoration.

Finally, the publication of the Generic names of plant species is an important symbol of the revitalization of the Herbarium. The Herbarium, which was established in 1989 as part of the Ministry of Forestry-Tropenbos Project, is one of the best herbariums in Indonesia. The Herbarium, however, was not keeping up with developments in the field since the project ended because of limited resources. It is thus very encouraging to see the renewed support for the Herbarium from both national and international sources.

Ahmad Gadang Pamungkas, S.Hut, M.Si.
Head of Office
Research Institute For Natural Resources Conservation Technology

David Neidel, Ph.D.
Asia Program Coordinator
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Pterospermum javanicum Jungh

INTRODUCTION

Herbarium Wanariset (WAN) is an internationally recognized herbarium in Indonesia. Located 38 km north of Balikpapan on the main road to Samarinda, East Kalimantan, the Herbarium is currently managed by the Indonesian Ministry of Environment & Forestry's Balai Penelitian Teknologi Konservasi dan Sumber Daya Alam (BALITEK-KSDA). This Herbarium was established in 1989 through the joint efforts of the Indonesian Ministry of Forestry (MOF), implemented by its Forest Research Institute Samarinda, and the Tropenbos Foundation of the Netherlands as part of the International MOF-Tropenbos Kalimantan Project.

Since its foundation, the Herbarium has come to store more than 18,000 specimens. This number has been reached through a large number of field expeditions, as well as, to a lesser extent, an exchange program with various national and international institutions and individuals. Because the the Herbarium was initially established as part of a local forestry project, the majority of specimens come from the tree flora of Kalimantan, but the Herbarium also houses smaller collections of plants from outside Kalimantan (i.e., Sarawak and Sabah, Brunei, Sumatra, Java, Sulawesi, and Irian Jaya).

The label data of all collected specimens have been entered into the 'BRAHMS' (Botanical Research and Herbarium Management System) database, and all individual sheets were provided with barcode labels. In the future, herbarium staff will try to scan or photograph all herbarium material and link it directly to the

database. These will eventually be made available to the scientific community via webpages on the internet.

The presence of high botanical diversity in the natural forests of Kalimantan is reflected in the Herbarium collections. Nowadays, it is nationally and internationally recognized that a country has to strive to achieve an acceptable balance between development and conservation of natural resources. It is therefore imperative that the Herbarium continue to carry out up-to-date botanical inventories in order to be able to provide data on the availability, distribution, ecological and conservation requirements, and economic potential of the plant resources. Without such information, it will be impossible to develop and manage the natural resources on a sustainable basis.

We are fully aware that the present data and specimens available at WAN represent only a fraction of the rich flora of Kalimantan (and Borneo more generally) in terms of the number of specimens and species. It is envisaged, however, that herbarium staff will considerably enrich the collection in coming years.

The present Generic names provides information about the plant species collected and stored at the Herbarium during the period 1989–July 2017. It covers 205 plant families, 1,111 genera, 3,421 species and 18,314 specimens. The primary information provided here are the scientific names of taxa. Additionally, users will also find information on the localities where the specimens have been collected and the total number of collections gathered.

All specimens are recorded by family, genus and species in alphabetical order. However, several specimens could only be identified to genus level. Within genera, those specimens which could not be identified to species level are found at the end of each genus and are called “sp.”.

In the last decades, molecular data has become extremely important to establish relationships between organisations, thus resulting in new classifications on all levels.

Table: List of localities and number of specimens collected there

Region	Province/State	Localities	Total
Kalimantan (Indonesian Borneo)	West Kalimantan	Baga	1
		Baning	2
		Begetan	6
		Bian	1
		Buduai	1
		Buduai Sanggau	5
		Bukit Baka	32
		Bukit Kelam	3
		Camp Betung Kerihun	3
		Gunung Berui	14
		Gunung Mentibat	3
		Gunung Palung	672
		Gunung Setutup	5
		Gunung Sunujuh	45
		Halisa, PT.	14
		Harongon	9
		Jepala	19
		Ketapang	25
		Manggin	29
		Meliau	5
		Menjulung	1
		Mentibat	24
		Muara Ilay	2
		Nanga Pari	11
		Napon	8
		Ngabang	1
		Putussibau District	20
		Sambas	3
		Sanggau	46
		Semangit	1
		Serawai	3
		Serimbu	3
		Sintang	2
		Sungai Bejulung	1
		Sungai Habang	16
		Sungai Harongon	18
Sungai Kapuas	1		
Sungai Landak	3		
Sungai Mendalam	8		
Sungai Rongun	2		
Sungai Sebangun	7		
Tajum	1		
Tangit	3		
Tegua Tibun	81		

South Kalimantan	-	24
	Alam Unda, PT.	1
	Asam-Asam	14
	Aya Yayang Indonesia, PT.	251
	Banjar Baru	37
	Banjarmasin	4
	Batu Babi	4
	Batu Kumpai	2
	Batu Licin	75
	Batu Pagat	3
	Batu Tanggal	18
	Bengkokan	4
	Binuang	5
	Birayang	16
	Desa Missim	25
	Gunung Arming	2
	Gunung Galuk	11
	Gunung Meratus	41
	Gunung Salak	1
	Gunung Sarempake	9
	Jorong	7
	Kandangan	24
	Kerang	5
	Kintap	6
	Kota Baru	94
	Loksado	9
	Lumpangi	7
	Madiangin	62
	Magalau	19
	Muara Uja	47
	Padang Batu	13
	Pagatan	8
	Pariangan	3
	Pengaron	25
	Pulau Laut	7
	Pulau Sebuk	93
	Pulau Suwangi	12
	Rantau	4
	Salinau	2
	Sembamban	16
	Semlimbingan	3
	Sengayam	8
	Sengkoh	5
	Spas	23
	Stagen	44
	Sungai Betung	3
	Sungai Labuhan	4

	Sungai Mangkupum	1
	Sungai Missim	13
	Sungai Nyahan	1
	Sungai Papon	11
	Sungai Pegum	2
	Sungai Sembaga	4
	Sungai Sinango	25
	Sungai Tutui	16
	Tabalong	18
	Tanjung	144
	Ujang Baru	1
Central Kalimantan	-	5
	Arboretum Mahub	1
	Arboretum Nyaru Menteng	144
	Barito Ulu	603
	Batampang	30
	BCT	5
	Bukit Belawan	5
	Bukit Tengkilang	10
	Danau Bagantung	68
	Danau Limut	26
	Kayu Mas, PT.	10
	Lawangkamah	7
	Lungkuh Layang	1
	Mangkutup	66
	Mentangai	41
	Meranti Mustika, PT.	8
	Muara Teweh	121
	Nyaru Menteng	48
	Palangkaraya	1
	Pamenang, PT.	2
	Pangkalan Bun	5
	Pattimura	1
	Austral Byna, PT.	6
	Pulau Kaja	3
	Rantau Suang	1
	Sabilit	1
	Samba	2
	Sampit	6
	Sangai	1174
	Sanggau	1
	Sintang	4
	Sungai Busang	5
	Sungai Gohong	25
	Sungai Joloi	9
	Sungai Karanen Baru	4

	Sungai Mahub	4
	Sungai Mantangai	5
	Sungai Mentaya	2
	Sungai Rungun	80
	Timpah	52
	TN. Sebangau	109
	Tuanan	377
	Tumbang Batu	6
	Tumbang Tanggo	6
East Kalimantan	-	18
	Arboretum Fahutan	2
	Arboretum PT. ITCI	2
	Arboretum Tangab	3
	Balikpapan	7
	Baloi	25
	Banjar Bulan	1
	Barito Pacific	2
	Barong Kajang	1
	Barong Tongkok	7
	Batu Ampar	93
	Batu Bulan	14
	Batu Kajang	79
	Batu Ridi	3
	Batu Sopeng	2
	Batuah	13
	Belayan	41
	Bengalon	300
	Benung	2
	Berau	253
	Bigung Baru	6
	Birawa Camp	5
	Bontang	3
	Bukit Bangkirai	53
	Bukit Soeharto	150
	Camp Seruyung	12
	Damai	2
	Danau Jemang	2
	Desa Atap	17
	Desa Manamang	2
	Desa Melawan	6
	Dilang Putih	16
	Eheng	4
	Goldmain Camp	1
	Gunung Batu Merah	16
	Gunung Hatari	18
	Gunung Kedamuk	26

Gunung Kubur	4
Gunung Lamin	4
Gunung Lampu	4
Gunung Lumut	32
Gunung Lunjut	119
Gunung Malang	5
Gunung Mayong	7
Gunung Mencah	38
Gunung Meratus	529
Gunung Nakan	1
Gunung Namuk	9
Gunung Pagang	26
Gunung Pasir	31
Gunung Pemantas	32
Gunung Rambutan	36
Gunung Runcing	44
Gunung Sekerat	29
Handil	22
Handil Idum	1
Handil II	16
Inhutani, PT.	12
ITCI	7
ITCI, PT.	78
Jambuk village	1
Jemang Damai	1
Jemang Danau	8
Kabo Camp	1
Kabupaten pasir	37
Kampung Padang	2
Kampung Rempaya	3
Karaitan	8
Karang Asam	4
Kayan Mentarang	272
Kelai	14
Kelian	8
KEM, PT.	10
Kenangan	440
Keraitan	1
Kuala Samboja	10
Kuari	65
Kutai	6
Kutai Barat	44
Labanan	1407
Lawi Lawi	4
Lempake	15
Linggau Plateau	5
Loa Janan	33

Long Ampung	4
Long Bawan	1
Long Ikis	2
Long Loreh	1
Long Nah	5
Long Pujungan	4
Long Solok	15
Long Sungai Barang	328
Longiram	185
Lubuk Tutung	62
Makajang	9
Malinau	5
Margomulyo	4
Maruwai	294
Masarang Mountain	5
Melak	105
Melawan	7
Mencimai	3
Mentawir	2
Mentoko	25
Meratus	18
Muara Kaman	4
Muara Koman	3
Muara Lemba	5
Muara Muntai	3
Muara Wahau	152
Nunukan	67
Pa' Raye	144
Paser	60
Paser (Doyam Seriam)	180
Pembeliangan	5
Penajam	36
Pengaron	2
Sambarata	44
ITCI, PT.	51
Putalak	1
Rantau Palung	15
Samarinda	10
Samboja	2223
Samboja Kuala	23
Sangatta	190
Sangkulirang	25
Sebongkok	11
Sebongkok Utara	59
Segiri	1
Semoi	79
Semunat	22

Senduru Camp	4
Sepaku	208
Sepasu	4
Setulang	4
Seturan	12
Sidatim Camp	9
Sidodadi	1
Siduung	7
Sotek	130
Suaran	8
Sungai Bahau	10
Sungai Belayan	20
Sungai Bengalun	3
Sungai Beruang	5
Sungai Hitam	9
Sungai Ipui Turan	6
Sungai Kayan	1
Sungai Keberuangan	1
Sungai Kelai	13
Sungai Kelian	19
Sungai Ketawan	1
Sungai Kuaro	21
Sungai Kunjang	1
Sungai Lalutuai	1
Sungai Longep	3
Sungai Lunuk	3
Sungai Lutong	6
Sungai Mahakam	12
Sungai Merdeka	31
Sungai Merwali	12
Sungai Muara Muntai	5
Sungai Musang Lali	17
Sungai Nakan	8
Sungai Narai	1
Sungai Nurai	3
Sungai Peang Kocop	6
Sungai Pedang	23
Sungai Pelancau	4
Sungai Posing	18
Sungai Pondok Gong	2
Sungai Pua	24
Sungai Sakakanan	2
Sungai Sangatta	3
Sungai Sebakung	12
Sungai Sebuku	18
Sungai Segah	44
Sungai Seluang	8

		Sungai Sengayam	3
		Sungai Setulang	12
		Sungai Tenapan	1
		Sungai Wain	470
		Taman Nasional Kutai	4
		Tanah Merah	24
		Tanjung Bara	50
		Tanjung Harapan	41
		Tanjung Redeb	14
		Tenggarong	11
		Tepian Buah	14
		Tepian Langsung	21
		Triwiraasta Bharata, PT.	1
		Tumpa Mountain	2
		Ulu Mahakam	2
		Waduk Samboja	5
		Wanariset	14
		Wartono Kadri	15
		Wonotirto	1
Outside	Selangor	Andulau	21
Kalimantan		Arboretum Kepong	1
Malay		Bukit Lambir	48
Peninsula		Bukit Peso	17
& Malaysian		Bukit Pesu	17
Borneo		Bukit Subis	19
		Bukit Tangan	6
		Gunung Kinabalu	263
		Gunung Santubong	2
		Kuala Belait	1
		Kuching	11
		Lobok Pasar	3
		Long Palau	18
		Marudi	19
		Melunchur	5
		Merimbun	30
		Pulau Gayoh	7
		Pulau Labi-Labi	4
		Sarawak	1
		Seria	25
		Sungai Mesilau	5
		Sungai Muanan	2
		Sungai Tinjar	10
Sumatra	North Sumatra	Batangtoro	308
		Gunung Leuser	1

Java	West Java	Jasinga	1	
Sulawesi	West Sulawesi	Mamuju	32	
		South Sulawesi	-	
		Desa Soroako	7	
		Malili	1	
		Mangkutana	123	
		Maros	1	
		Soroako	48	
		Sulawesi	6	
		Taripa	2	
		Toraja	1	
		Toraja	67	
		Wotu	2	
		Central Sulawesi	-	
			Danau Kalimpa'a	1
			Dongi-Dongi	7
			Dusun Loempio	12
			Gunung Roroka Timbu	3
			Kamarora	1
			Palu	54
			Parigi	4
			Pendolo	11
			Poso	8
			Sungai Poboya	3
			Tambarana	12
			Tentena	1
			Toboli	9
			Tongoa	1
			Watumaeta	60
			Wuasa	3
		South East Sulawesi	Buton	57
			Kendari	117
			Sampara	4
			SM. Tanjung Peropa	143
		Tangkeno	1	
	North Sulawesi	Danowudu	5	
		Daowudu	2	
		Gunung Empung	2	
		Gunung Tumpa	9	
		Mahawu mountain	11	
		Manado	12	
		Masarang mountain	29	
		Sungai Ilanga	2	

		Sungai Papayato	2
		Tangkoko	25
		Tasikoki	21
New Guinea	Irian Jaya	Biaru	1
		Gunung Meja	20
		Sewan	1
		Wamena	1
Maluku	North Maluku	Halmahera	24
China	-	-	1*
Unknown	-	-	5

Remark: * Only photocopy of the specimen is available

NAMES OF PLANT SPECIES STORED AT HERBARIUM WANARISSET

1. ACANTHACEAE

- Acanthus ilicifolius* Lour.
- Acanthus* sp.
- Avicennia alba* Blume
- Avicennia marina* (Forsk.) Vierh.
- Avicennia* sp.
- Dyschoriste oligosperma* (Steenis) Bremek.
- Gymnostachyum* sp.
- Hallieracantha* sp.
- Hygrophila pusilla* Blume ex Steud.
- Hygrophila* sp.
- Hypoestes polythyrsa* Miq.
- Justicia gendarussa* Burm.f.
- Kjellbergiodendron* sp.
- Pseuderanthemum* sp.
- Ptyssiglottis* sp.
- Ruellia tuberosa* Linn.
- Ruellia* sp.
- Staurogyne* sp.
- Strobilanthes crispus* Blume
- Strobilanthes galeopsis* Stapf
- Thunbergia alata* Boj. ex Sims
- Thunbergia* sp.

2. ACHARIACEAE

- Eleutherandra* sp.
- Hydnocarpus borneensis* Sleumer
- Hydnocarpus polypetala* (Slooten) Sleumer
- Hydnocarpus subfalcata* Merr.
- Hydnocarpus sumatrana* (Miq.) Koord.
- Hydnocarpus sumatrana* (Miq.) Koord. subsp. *sumatrana*
- Hydnocarpus woodii* Merr.
- Hydnocarpus* sp.
- Pangium edule* Reinw.
- Ryparosa hirsuta* J.J.Sm.
- Ryparosa javanica* Koord. & Valetton
- Ryparosa kostermansii* Sleumer
- Ryparosa porcata* P.F.Stevens
- Ryparosa* sp.

3. ACROGYNACEAE

Frullania sp.

4. ACTINIDIACEAE

Saurauia amoena Stapf

Saurauia oligolepis Miq.

Saurauia planchonii Hook.f.

Saurauia ramiflora Koord. & Valetton

Saurauia sp.

5. ADIANTACEAE

Adiantum latiusculum Blume

Adiantum sp.

Monachosorum subdigitatum (Blume) Kuhn

6. AMARANTHACEAE

Achyranthes sp.

Celosia argentea L.

Celosia cristata L.

Cyathula prostrata (L.) Blume

7. AMARYLLIDACEAE

Curculigo latifolia Dryand.

Curculigo racemosa Ridl.

Curculigo sp.

8. ANACARDIACEAE

Anacardium occidentale L.

Bouea macrophylla Griff.

Bouea oppositifolia (Roxb.) Meisn.

Buchanania arborescens (Blume) Blume

Buchanania insignis Blume

Buchanania nitida Engl.

Buchanania sessifolia Blume

Buchanania sp.

Camposperma auriculatum (Blume) Hook.f.

Camposperma coriaceum (Jack) Hallier f.

Camposperma squamatum Ridl.

Camposperma sp.

Dracontomelon costatum Blume

Dracontomelon dao (Blanco) Merr. & Rolfe

Drimycarpus luridus (Hook.f.) Ding Hou

Drimycarpus sp.

Gluta aptera (King) Ding Hou
Gluta curtisii (Oliver) Ding Hou
Gluta macrocarpa (Engl.) Ding Hou
Gluta oba (Merr.) Ding Hou
Gluta renghas L.
Gluta velutina Blume
Gluta wallichii (Hook.f.) Ding Hou
Gluta sp.
Koordersiodendron pinnatum (Blanco) Merr.
Mangifera caesia Jack
Mangifera decandra Ding Hou
Mangifera foetida Lour.
Mangifera griffithii Hook.f.
Mangifera havilandii Ridl.
Mangifera indica L.
Mangifera laurina Blume
Mangifera macrocarpa Blume
Mangifera odorata Griff.
Mangifera pajang Kosterm.
Mangifera similis Blume
Mangifera sp.
Melanochyla angustifolia Hook.f.
Melanochyla auriculata Hook.f.
Melanochyla bullata Ding Hou
Melanochyla caesia (Blume) Ding Hou
Melanochyla castaneifolia Ding Hou
Melanochyla densiflora King
Melanochyla fulvinervis (Blume) Ding Hou
Melanochyla minutiflora Ding Hou
Melanochyla sp.
Parishia insignis Hook.f.
Parishia maingayi Hook.f.
Parishia sp.
Pegia sarmentosa (Lecomte) Hand. Mazz.
Pentaspadon motleyi Hook.f.
Pentaspadon sp.
Rhus borneensis Stapf
Rhus nodosa Blume
Rhus sp.
Semecarpus cuneiformis Blanco
Semecarpus glaucus Engl.
Semecarpus heterophyllus Blume
Semecarpus rufovelutinus Ridl.

Semecarpus sp.
Solenocarpus philippinensis (Elmer) Kosterm.
Spondias cytherea Sonner.
Spondias sp.
Swintonia acuta Engl.
Swintonia schwenkii (Teijsm. & Binn.) Teijsm. & Binn. ex Hook
Swintonia sp.

9. ANCISTROCLADACEAE

Ancistrocladus tectorius Merr.

10. ANNONACEAE

Alphonsea javanica Scheff.
Alphonsea sp.
Anaxagorea javanica Blume
Anaxagorea javanica Blume var. *tripetala* Corner
Anaxagorea sp.
Annona muricata L.
Annona squamosa L.
Artabotrys gracilis King
Artabotrys macranthus Holthuis
Artabotrys roseus Boerl.
Artabotrys suaveolens (Blume) Blume
Artabotrys sp.
Cananga odorata (Lamk.) Hook.f. & Thomson
Cyathocalyx carinatus (Ridley) J.Sinclair
Cyathocalyx havilandii Boerl.
Cyathocalyx sumatrana Scheff.
Cyathostemma excelsum (Hook.f. & Thomson) J.Sinclair
Cyathocalyx sp.
Cyathostemma sp.
Cyathostemma viridiflora Griff.
Dasymaschalon sp.
Desmos chinensis Lour.
Desmos cochinchinensis Lour.
Desmos sp.
Disepalum coronatum Becc.
Disepalum platypetalum Merr.
Enicosanthum paradoxum Becc.
Enicosanthum sp.
Fissistigma borneense (Miq.) Merr.
Fissistigma kingii (Boerl.) Burkill
Fissistigma manubriatum (Hook.f. & Thomson) Merr.

Fissistigma sp.
Friesodielsia biglandulosa (Blume) Steenis
Friesodielsia borneensis (Miq.) Steenis
Friesodielsia sp.
Goniothalamus fasciculatus Boerl.
Goniothalamus giganteus Hook.f. & Thomson
Goniothalamus macrophyllus (Blume) Hook.f. & Thomson
Goniothalamus malayanus Hook.f. & Thomson
Goniothalamus ridleyi King
Goniothalamus sp.
Huberantha jenkinsii (Hook.f. & Thomson) Chaowasku
Huberantha rumphii (Blume ex Hensch.) Chaowasku
Maasia glauca (Hassk.) Mols, Kessler & Rogstad
Maasia hypoleuca (Hook.f. & Thomson) Mols, Kessler & Rogstad
Maasia sumatrana (Miq.) Mols, Kessler & Rogstad
Marsypopetalum pallidum Scheff.
Meiogyne cylindrocarpa (Burck) Heusden
Meiogyne virgata (Blume) Miq.
Meiogyne sp.
Mezzettia parviflora Becc.
Mezzettia umbellata Becc.
Mezzettia sp.
Miliusa macropoda Miq.
Mitrella kentii (Blume) Miq.
Mitrella sp.
Mitrephora glabra Scheff.
Mitrephora korthalsiana Miq.
Mitrephora obtusa Hook.f. & Thomson
Mitrephora sp.
Monocarpia euneura Miq.
Monocarpia kalimantanensis Kessler
Monocarpia sp.
Monoon lateriflora (Blume) Miq.
Neo-uvaria acuminatissima (Miq.) Airy Shaw
Neo-uvaria foetida (Maing. ex Hook.f. & Thomson) Airy Shaw
Neo-uvaria sp.
Orophea creaghii (Ridl.) Leonardia & Kessler
Orophea dodecandra Miq.
Orophea myriantha Merr.
Orophea trigyna Miq.
Orophea sp.
Phaeanthus ebracteolatus (Presl) Merr.
Phaeanthus splendens Miq.

Phaeanthus sumatrana Miq.
Phaeanthus sp.
Polyalthia cauliflora Hook. & Arn.
Polyalthia cauliflora Hook. & Arn. var. **beccarii** (King) Sinclair
Polyalthia celebica Miq.
Polyalthia flagellaris (Becc.) Airy-Shaw
Polyalthia macropoda King
Polyalthia microtus Miq.
Polyalthia motleyana (Hook. f.) Airy Shaw
Polyalthia obliqua Hook. & Arn.
Polyalthia sp.
Popowia hirta Miq.
Popowia odoardi Diels
Popowia pisocarpa (Blume) Endl.
Popowia sp.
Pseuduvaria reticulata (Blume.) Miq.
Pseuduvaria sp.
Pyramidanthe prismatica (Hook.f. & Thomson) Merr.
Sageraea lanceolata Miq.
Stelechocarpus cauliflorus (Scheff.) J.Sinclair
Trivalvaria macrophylla Miq.
Trivalvaria sp.
Uvaria borneensis (Merr.) T.M.A.Utteridge
Uvaria elmeri Merr.
Uvaria grandiflora Roxb. ex Hornem.
Uvaria lobbiana Hook.f. & Thomson
Uvaria ovalifolia Blume
Uvaria ovalifolia Blume var. **borneensis** Miq.
Uvaria sp.
Xylophia elliptica Maingay ex Hook.f.
Xylophia ferruginea Baill.
Xylophia malayana Hook.f. & Thomson
Xylophia stenopetala Oliv.
Xylophia sp.

11. APIACEAE

Hydrocotyle sp.
Sanicula europaea L. ssp. **elata** (Don) Steenis
Trachymene saniculifolia (Stapf) Hook.

12. APOCYNACEAE

Allamanda cathartica L.
Alstonia angustifolia Wall.

Alstonia angustiloba Miq.
Alstonia guangxiensis D.Fang & X.X.Chen
Alstonia iwahigensis Elmer
Alstonia pneumatophora Backer ex L.G.Den Berger
Alstonia scholaris (L.) R.Br.
Alstonia scholaris (L.) R.Br. var. ***velutinata***
Alstonia spatulata Blume
Alstonia spectabilis R.Br.
Alyxia agustifolia Ridl.
Alyxia ganophylla Markgr.
Alyxia reinwardtii Blume
Alyxia sp.
Absolmsia spartioides (Benth.) Kuntze.
Baharuia gracilis D.J.Middleton
Catharanthus roseus (L.) G.Don
Cerbera manghas L.
Cerbera odollam Gaertn.
Cerbera sp.
Chilocarpus steenisianus Markgr.
Chilocarpus torulosus (Boerl.) Markgr.
Cynanchum muricatum (Blume) Boerl.
Cynanchum sp.
Dischidia latifolia Decne.
Dischidia sp.
Dyera costulata Hook.f.
Dyera lowii Hook.f.
Epigynum borneense Merr.
Epigynum forbesii King & Gamble
Epigynum sp.
Hoya multiflora Blume
Hoya reticulate Moon
Hoya sp.
Kibatalia borneensis (Stapf) Merr.
Kibatalia villosa Rudjiman
Kibatalia sp.
Kopsia flavida Blume
Kopsia sp.
Lepiniopsis sp.
Lepiniopsis ternatensis Val.
Leuconotis anceps Jack
Leuconotis eugeniifolius A.DC.
Leuconotis sp.
Melodinus sp.

Ochrosia ackeringae Miq.
Ochrosia acuminata Trimen
Ochrosia sp.
Parameria laevigata (A.L.Juss.) H.N.Moldenke
Parameria polyneura Hook.f.
Parameria sp.
Parsonsia alboflavescens (Dennst.) Mabb.
Parsonsia borneensis
Parsonsia celebica (Oliv.) van der Sleesen
Parsonsia sp.
Rauvolfia sumatrana Jack
Rauvolfia verticillata (Lour.) Baill.
Rauvolfia sp.
Sarcolobus globosus Wall.
Sarcolobus borneensis (Steenis) P.I.Forst.
Tabernaemontana corymbosa Roxb.
Tabernaemontana divaricata R.Br. ex Roem. & Schult.
Tabernaemontana macrocarpa Korth. ex Blume
Tabernaemontana pandacaqui Poir.
Tabernaemontana pauciflora Wight
Tabernaemontana sphaerocarpa Blume
Tabernaemontana sp.
Thevetia peruveana (Pers.) K.Schum.
Tylophora sp.
Urceola brachysepala Hook.f.
Urceola elastica Roxb.
Urceola sp.
Voacanga foetida (Blume) Rolfe
Willughbeia angustifolia (Miq.) Markgr.
Willughbeia coriacea Wall.
Willughbeia lanceolata (Markgr.) S.Rauschert
Willughbeia sp.
Wrightia pubescens Roth
Wrightia sp.

13. AQUIFOLIACEAE

Ilex cissoidea Loes.
Ilex cymosa Blume
Ilex maingayi Hook.f.
Ilex malaccensis Loes.
Ilex wallichii Hook.f.
Ilex sp.

14. ARACEAE

- Aglaonema* sp.
- Alocasia scabriuscula* N.E.Br.
- Alocasia* sp.
- Amorphophallus* sp.
- Amydrium* sp.
- Anadendrum* sp.
- Arisaema* sp.
- Colocasia* sp.
- Homalomena humilis* (Jack) Kunth
- Homalomena* sp.
- Hottarum kinabaluense* Bogner
- Lasia spinosa* Thwaites
- Osmoxylon* sp.
- Piptospatha grabowskii* (Engl.) Engl.
- Pothos* sp.
- Raphidophora* sp.
- Schismatoglottis lancifolia* Hall.f. ex Engl.
- Schismatoglottis* sp.
- Scindapsus* sp.
- Syngonium podophyllum* Schot

15. ARALIACEAE

- Aralidium pinnatifidum* Miq.
- Arthropphyllum diversifolium* Blume
- Arthropphyllum papyraceum* Philipson
- Arthropphyllum* sp.
- Osmoxylon borneense* Seem.
- Osmoxylon masarangense* W.R. Philipson
- Schefflera bipalmatifolia* Merr.
- Schefflera oxyphylla* (Miq.) R. Vig.
- Schefflera pachyphlebia* Merr.
- Schefflera* sp.
- Trevesia burckii* Boerl.

16. ARAUCARIACEAE

- Agathis borneensis* Warb.
- Agathis dammara* (Lamb.) Rich. & A. Rich.

17. ARECACEAE

- Areca minuta* Scheff.
- Areca* sp.
- Arenga* sp.

Borassodendron sp.
Calamus blumei Becc.
Calamus caesius Blume
Calamus congestiflorus J. Dransf.
Calamus conirostris Becc.
Calamus convallium J. Dransf.
Calamus eriocanthus Becc.
Calamus fimbriatus Valkenburg
Calamus flabellatus Becc.
Calamus gonospermus Becc.
Calamus hispidulus Becc.
Calamus javensis Blume
Calamus laevigatus Mart.
Calamus laevigatus Mart. var. *laevigatus*
Calamus laevigatus Mart. var. *mucronatus* (Becc.) J. Dransf.
Calamus manan Miq.
Calamus marginatus (Blume) Mart.
Calamus mattanensis Becc.
Calamus muricatus Becc.
Calamus nigricans Valkenburg
Calamus optimus Becc.
Calamus ornatus Blume
Calamus pandanosmus Furtado
Calamus paspalanthus Becc.
Calamus pilosellus Becc.
Calamus pogonocanthus Becc.
Calamus pseudoulur Becc.
Calamus retrophyllus Becc.
Calamus rhytidonus Becc.
Calamus sarawakensis Becc.
Calamus scipionum Lour.
Calamus tomentosus Becc.
Calamus trachycoleus Becc.
Calamus sp.
Caryota mitis Lour.
Caryota sp.
Ceratolobus concolor Blume
Ceratolobus subangulatus (Miq.) Becc.
Ceratolobus sp.
Daemonorops atra J. Dransf.
Daemonorops collariferus Becc.
Daemonorops crinita Blume
Daemonorops didymophylla Becc.

Daemonorops draco Blume
Daemonorops fissa Blume
Daemonorops formicarius Becc.
Daemonorops hystrix (Griff.) Mart.
Daemonorops korthalsii Blume
Daemonorops longipes (Griff.) Mart.
Daemonorops longispathus Becc.
Daemonorops pumilus Valkenburg
Daemonorops sabut Becc.
Daemonorops sp.
Eugeissona utilis Becc.
Korthalsia cheb Becc.
Korthalsia debilis (Blume) J.Dransf.
Korthalsia echinometra Becc.
Korthalsia ferox Becc.
Korthalsia flagellaris Miq.
Korthalsia furtadoana J.Dransf.
Korthalsia hispida Becc.
Korthalsia jala J. Dransf.
Korthalsia rigida Blume
Korthalsia rostrata Blume
Korthalsia sp.
Licuala spinosa Thunb.
Licuala sp.
Nipa fruticans Benth. & Hook.f.
Oncosperma sp.
Pinanga canina Becc.
Pinanga mooreana J.Dransf.
Pinanga pilosa (Burret) J.Dransf.
Pinanga salicifolia Blume
Pinanga sp.
Pinanga tenella (H.Wendl.) Scheff.
Plectocomia sp.
Plectocomiopsis geminiflora (Griff.) Becc.
Plectocomiopsis mira J. Dransf.
Plectocomiopsis nura J.Dransf.
Salacca sp.

18. ARISTOLOCHIACEAE

Aristolochia jackii Steud.
Aristolochia sp.
Thottea muluensis Ding Hou
Thottea sp.

19. ASPIDIACEAE

- Arcypteris irregularis* (Presl) Holttum
Cyclopeltis novoguineensis Rosenst.
Dryopteris lithophylla Copel.
Dryopteris sparsa-polita
Dryopteris viscosa C.Chr. var. *kamborangana* C.Chr.
Dryopteris wallichiana (Spreng.) Hyl.
Dryopteris sp.
Heterogonium sp.
Polystichum holttumii C.Chr.
Polystichum obtusum J.SM.
Tectaria singaporeana (Hook. & Grev.) Copel.
Tectaria sp.

20. ASPLENIACEAE

- Asplenium acutiusculum* Blume
Asplenium affine Sw.
Asplenium elmeri Christ
Asplenium phyllitidis G.Don
Asplenium scartechinii Bedd.
Asplenium subaequilaterale Hivon.
Asplenium tenerum Forst.
Asplenium sp.

21. ASTERACEAE

- Ageratum conyzoides* (L.) L.
Artemisia sp.
Bidens sp.
Blumea arnakidiphora Mattf.
Blumea balsamifera DC.
Blumea sp.
Blumeopsis flava Gagnep.
Clibadium surinamense L.
Eclipta alba L. ex Jack
Eleutheranthera ruderalis (Sw.) Sch. Bip.
Emilia sonchifolia (L.) DC.
Erechtites vabrianifolia (Wolf) DC.
Erechtites hieracifolia (L.) DC.
Austroeupatorium inulaefolium (Kunth) P.M.K. ex H. Rob.
Kleinia grandiflora (Wall. ex DC.) N.Rani
Lecomphalus callicarpus (Champ. ex Benth.) Breteler
Mikania micrantha H.B.K.
Mikania scandens Willd.

Mikania sp.
Myriactis humilis Merr.
Myriactis sp.
Pluchea indica (L.) Less.
Spaeranthus africanus L.
Synedrella nodiflora Gaertn.
Tagetes erecta L.
Tithonia diversifolia A.Gray
Vernonia arborea Buch.-Ham.
Vernonia blanda DC.
Vernonia cinerea (L.) Less.
Wedelia chinensis Merr.
Wedelia sp.
Youngia japonica (L.) DC.

22. ATHYRIACEAE

Diplazium cordifolium Blume
Diplazium esculentum (Retx.) Swartz
Diplazium grammitoides Presl
Diplazium sp.

23. BALANOPHORACEAE

Balanophora lowii Hook.f.
Balanophora papuana Schlechter

24. BALSAMINACEAE

Impatiens balsamina L.
Impatiens havilandii Grey. Wilson
Impatiens platypetala Y.L. Chen
Impatiens sp.

25. BEGONIACEAE

Begonia beryllae Ridl.
Begonia burbigei Stapf
Begonia sp.

26. BIGNONIACEAE

Crescentia cujete L.
Dolichandrone spathacea Seem.
Nyctocalos sp.
Oroxylum indicum (L.) Kurz
Radermachera pinnata (Blanco) Seem.
Spathodea campanulata Beauv.

27. BIXACEAE

Bixa orellana L.

28. BLECHNACEAE

Blechnum cordifolium Blume

Blechnum fluviatile Lowe ex Solomon

Blechnum indicum Burm.

Blechnum orientale L.

Blechnum vestitum Blume

Blechnum sp.

Stenochlaena palustris (Burm.) Bedd.

29. BORAGINACEAE

Cordia sp.

Heliotropium indicum L.

Pteleocarpa lamponga (Miq.) Bakh.

Tournefortia sarmentosa Lam.

Tournefortia tetranda Blume

Tournefortia sp.

Trigonotis borneensis (Stapf) I.M.Johnst.

30. BRYOPHYTAE

31. BURMANNIACEAE

Burmannia coelestis D.Don

Burmannia sp.

32. BURSERACEAE

Canarium caudatum King f. *auriculiferum* Leenh.

Canarium denticulatum Blume

Canarium denticulatum Blume ssp. *kostermansii* Leenh.

Canarium dichotomum Miq.

Canarium hirsutum Willd.

Canarium littorale Blume

Canarium littorale Blume f. *tomentosum* Leenh.

Canarium megalanthum Merr.

Canarium odontophyllum Miq. f. *multifidum* (H.J. Lam) Leenh.

Canarium patentinervium Miq.

Canarium pilosum Benn.

Canarium pilosum Benn. ssp. *pilosum*

Canarium pseudo-decumanum Hook.f.

Canarium pseudo-patentinervium Miq.

Canarium pseudo-sumatranum Leenh.

Canarium sp.
Dacryodes costata (A.W.Benn.) H.J.Lam
Dacryodes incurvata (Engl.) H.J.Lam
Dacryodes laxa (A.W.Benn.) H.J.Lam
Dacryodes rostrata (Blume) H.J.Lam
Dacryodes rubiginosa H.J.Lam
Dacryodes rugosa (Blume) H.J.Lam
Dacryodes sp.
Garuga floribunda Decne.
Haplolobus leenhoutsii Kochummen
Haplolobus sp.
Santiria apiculata A.W.Benn.
Santiria apiculata A.W.Benn. var. *pilosa*
Santiria griffithii (Hook.f.) Engl.
Santiria laevigata Blume
Santiria laevigata Blume f. *laevigata*
Santiria megaphylla Kalkman
Santiria oblongifolia Blume
Santiria rubiginosa Blume
Santiria rubiginosa Blume var. *rubiginosa*
Santiria tomentosa Blume
Santiria sp.
Scutinanthe brunnea Thwaites
Triomma malaccensis Hook.f.
Triomma sp.

33. CALOPHYLLACEAE

Calophyllum biflorum Henderson & Wyatt-Smith
Calophyllum gracilipes Merr.
Calophyllum inophyllum L.
Calophyllum lanigerum Miq.
Calophyllum molle King
Calophyllum nodusum Vesque
Calophyllum pisiferum Planchon & Triana
Calophyllum pulcherrimum Wall.
Calophyllum pyriforme P.F.Stevens
Calophyllum rigidum Miq.
Calophyllum soulattri Burm.f.
Calophyllum teijsmannii Miq. var. *inophylloide*
Calophyllum venulosum Zoll.
Calophyllum wallichianum Planch. & Triana
Calophyllum woodii P.F.Stevens
Calophyllum sp.

Kayea borneensis P.F.Stevens
Kayea collina P.F.Stevens
Kayea sp.
Mammea acuminata Kosterm.
Mammea teijsmannii P.F.Stevens
Mammea sp.
Mesua conoidea
Mesua sp.

34. CAMPANULACEAE

Codonopsis lancifolia (Roxb.) Moeliono ssp. ***Celebica*** (Blume) Moeliono
Isotoma longiflora (L.) Prese
Laurentia longifolia (L.) Peterm.
Lobelia borneensis (Hemsl.) Moeliono
Pentaphragma albiflorum H.H.W. Pearson
Pentaphragma aurantiacum Stapf
Pentaphragma lambirense Kiew
Pentaphragma sp.

35. CANNABACEAE

Gironniera hirta Ridl.
Gironniera nervosa Planch.
Gironniera parvifolia Planch.
Gironniera subaequalis Planch.
Gironniera sp.
Trema angustifolia (Planch.) Blume
Trema cannabina Lour.
Trema orientalis (L.) Blume
Trema tomentosa (Roxb.) Hara
Trema sp.

36. CANNACEAE

Canna edulis Ker-Gawl.

37. CAPPARACEAE

Capparis pubiflora DC.
Capparis sp.
Cleome aspera Koen. ex DC.
Crateva nurvala Ham.
Crateva sp.

38. CAPRIFOLIACEAE
Lonicera sumatrana Miq.
Viburnum sambucinum Reinw. ex. Blume
Viburnum sp.
39. CARDIOPTERIDACEAE
Gonocaryum calleryanum (Baill.) Becc.
Gonocaryum minus Sleumer
Gonocaryum sp.
40. CARICACEAE
Carica papaya L.
41. CASUARINACEAE
Casuarina equisetifolium J.R. & G.Forst.
Gymnostoma nobile (Whitmore) L.A.S. Johnson
Gymnostoma sumatrana Miq.
Gymnostoma sp.
42. CELASTRACEAE
Celastrus monospermoides Loes.
Euonymus castaneifolius Ridl.
Euonymus javanicus Blume
Kokoona ochracea (Elmer) Merr.
Kokoona reflexa (Laws.) Ding Hou
Kokoona sp.
Lophopetalum beccarianum Pierre
Lophopetalum glabrum Ding Hou
Lophopetalum javanicum (Zoll.) Turcz.
Lophopetalum multinervium Ridl.
Lophopetalum subobovatum King
Lophopetalum sp.
Reissantia indica (Willd.) N. Hallé
Salacia chinensis L.
Salacia euphlebia Merr.
Salacia korthalsiana Miq.
Salacia leucoclada Ridl.
Salacia macrophylla Blume
Salacia marginata Ding Hou
Salacia verrucosa Wight
Salacia sp.
43. CENTROPLACACEAE
Bhesa paniculata Arn.
Bhesa robusta (Roxb.) Ding Hou
Bhesa sp.

44. CHLORANTHACEAE
Chloranthus erectus Sweet
Chloranthus sp.
Hedyosmum orientale Merr. & Chun
45. CHRYSOBALANACEAE
Atuna racemosa Raf.
Atuna racemosa Raf. ssp. *excelsa* (Jack) Prance
Atuna racemosa Raf. ssp. *racemosa*
Atuna sp.
Licania splendens (Korth.) Prance
Licania sp.
Maranthes corymbosa Blume
Maranthes sp.
Parinari oblongifolia Hook.f.
Parinari sp.
46. CLETHRACEAE
Clethra pulgarensis Elmer
Clethra sp.
47. CLUSIACEAE
Garcinia bancana (Miq.) Miq.
Garcinia beccarii Pierre
Garcinia celebica L.
Garcinia eugeniaefolia Wall. ex T.Anderson
Garcinia gaudichaudii Planch. & Triana
Garcinia griffithii T.Anderson
Garcinia maingayi Hook.f. ex T.Anderson
Garcinia mangostana L.
Garcinia nervosa Miq.
Garcinia nigrolineata Planch. ex T.Anderson
Garcinia nitida Pierre
Garcinia parvifolia (Miq.) Miq.
Garcinia rheedii Pierre
Garcinia rostrata(Hassk.) Miq.
Garcinia sp.
48. COMBRETACEAE
Combretum latifolium Blume
Combretum nigrescens King
Combretum sp.
Combretum sundaicum Miq.

Combretum tetralophum C.B. Clarke
Lumnitzera littorea (Jack) Voigt
Lumnitzera racemosa Willd.
Quisqualis indica L.
Quisqualis sp.
Terminalia catappa L.
Terminalia foetidissima Griff.
Terminalia subspathulata King
Terminalia sp.

49. COMMELINACEAE

Amischotolype griffithii (Clarke) Turner
Amischotolype marginata (Blume) Hassk.
Commelina diffusa Burm.f.
Commelina sp.
Floscopa sp.
Forrestia sp.
Murdannia nudiflora (L.) Bren.
Pollia sp.

50. CONNARACEAE

Agelaea borneensis Merr.
Agelaea trinervis Merr.
Agelaea sp.
Cnestis palala (Lour.) Merr.
Cnestis palala (Lour.) Merr. ssp. ***diffusa*** (Blanco) Andreas
Cnestis platantha Griff.
Connarus culionensis Merr.
Connarus lucens Schellenb.
Connarus semidecandrus Jack
Connarus sp.
Ellipanthus beccarii Pierre var. ***peltatus*** (Schellenb.) Leenh.
Ellipanthus sp.
Ellipanthus tomentosus Kurz
Ellipanthus tomentosus Kurz var. ***gibbosus*** (King) Leenh.
Rourea mimosoides Planch.
Rourea mimosoides Planch. f. ***mimosoides***
Rourea minor Alston
Rourea sp.
Roureopsis acutipetalata (Miq.) Leenh. ssp. ***bornensis***
Roureopsis aspleniifolia Schellenb.
Roureopsis sp.

51. CONVULVULACEAE

- Argyreia* sp.
- Cuscuta* sp.
- Erycibe borneensis* (Merr.) Hoogl.
- Erycibe glomerata* Blume
- Erycibe grandifolia* Merr.
- Erycibe malaccensis* C.B.Clarke
- Erycibe* sp.
- Ipomoea aquatica* Forssk.
- Ipomoea cairica* Sweet
- Ipomoea cairiea* Burm.
- Ipomoea crassicaulis* B.L.Rob.
- Ipomoea digitata* L. var. ***digitata***
- Ipomoea pes-caprae* (L.) Sweet
- Ipomoea pes-tigridis* L.
- Ipomoea triloba* L.
- Ipomoea* sp.
- Jacquemontia tomentella* (Miq.) Hallier f.
- Merremia gemella* (Burm.f.) Hallier f.
- Merremia mammosa* (Lour.) Hallier f.
- Merremia peltata* (L.) Merr.
- Merremia tridentata* (L.) Hallier f.
- Merremia umbellata* (L.) Hallier f.
- Merremia* sp.
- Operculina turpethum* (L.) S.Manso

52. CORNACEAE

- Alangium borneense* Merr.
- Alangium ebenaceum* (Clarke) Harms
- Alangium hirsutum* Bloemb.
- Alangium javanicum* (Blume) Wang
- Alangium longiflorum* Merr.
- Alangium ridleyi* King
- Alangium* sp.
- Mastixia eugenioides* K.M.Matthew
- Mastixia* sp.

53. CRYPTERONIACEAE

- Crypteronia borneensis* Pereira & K.M.Wong
- Crypteronia cumingii* (Planch.) Planch. ex Endl.
- Crypteronia griffithii* C.B.Clarke
- Crypteronia macrophylla* Beusekom
- Crypteronia paniculata* Blume

Crypteronia paniculata Blume var. ***paniculata***

Crypteronia sp.

Dactylocladus stenostachys Oliv.

Dactylocladus sp.

54. CUCURBITACEAE

Coccinia grandis (L.) Voigt

Cucurbita moschata Duchesne ex Poir.

Gymnopetalum chinense Merr.

Gymnostemma pentaphyllum (Thunb.) Makino

Hodgsonia sp.

Lagenaria leucantha (Duch.) Rusby

Luffa acutangula Roxb.

Momordica cochinchinensis Spreng.

Momordica sp.

Trichosanthes borneensis Cogn.

Trichosanthes celebica Cogn.

Trichosanthes montana Rugayah

Trichosanthes ovigera Blume

Trichosanthes pendula Rugayah

Trichosanthes pubera Blume

Trichosanthes quinquagulata Asa Gray

Trichosanthes tricuspидata Lour.

Trichosanthes wawrae Cogn.

Trichosanthes sp.

55. CUNONIACEAE

Caldcluvia celebica R.D. Hoogland

Weinmannia blumei Planch.

Weinmannia sp.

56. CYATHEACEAE

Cyathea borneensis Copel

Cyathea contaminans (Hook.) Copel.

Cyathea moluccana R. Br.

Cyathea obscura (Scort.) Copel.

Cyathea sp.

Mesophlebium fuchsii Holttum

57. CYPERACEAE

Bulbostylis sp.

Carex cruciata Wahlenb. var. ***cruciata***

Carex cruciata Wahlenb. var. ***rafflesiana*** (Boott) Noot.

Carex cryptostachys Brongn.
Carex saturata C.B.Clarke
Carex sp.
Carex verticillata Zoll. & Moritzi var. ***havilandii*** (C.B.Clarke) Nelmes
Costularia pilisepala (Steud.) Kern
Cyperus brevifolius (Rottb.) Hassk.
Cyperus diffusus Roxb.
Cyperus melanospermus (Nees) Valck.-Sur.
Cyperus sp.
Cyperus surinamensis Rottb.
Fimbristylis cymosa (L.) Vahl
Fimbristylis dichotoma (L.) Vahl
Fimbristylis miliacea (L.) Vahl
Fimbristylis sp.
Fuirena umbellata Rottb.
Gahnia baniensis Benl.
Gahnia javanica Zoll. & Moritzi
Hypolytrum nemorum (Vahl) Spreng.
Lepironia articulata (Retz.) Domin
Machaerina glomerata (Gaud.) Koyama
Machaerina sp.
Mapania cuspidata (Miq.) Uittien
Mapania cuspidata (Miq.) Uittien var. ***petiolata*** (Clarke) Uittien
Mapania longiflora C.B.Clarke
Mapania palustris (Hassk. ex Steud.) Fern.-Vill.
Mapania palustris (Hassk. ex Steud.) Fern.-Vill. var. ***palustris***
Mapania sp.
Rhynchospora corymbosa (L.) Britt.
Rhynchospora rubra (Lour.) Makino
Scirpus grossus L.
Scirpus subcapitatus Thwaites
Scleria motleyi C.B.Clarke
Scleria oblata S.T. Blake
Scleria terrestris (L.) Fass.
Scleria sp.

58. DAPHNIPHYLLACEAE

Daphniphyllum laurinum (Benth.) Baill.
Daphniphyllum sp.

59. DATISACEAE

Octomeles sumatrana Miq.

60. DAVALLIACEAE

Davallia angustata Hook. & Grev.

Davallia repens (L.f.) Kuhn

Davallia solida (Forest.) Sw.

Davallia trichomanoides Blume

Davallia sp.

Humata kinabaluensis Copel.

Humata vestita (Blume) Moore

Humata sp.

Oleandra oblanceolata Copel.

61. DAWSONIACEAE

Dawsonia beccarii Broth. ex Geh.

Dawsonia sp.

62. DENNSTAEDTIACEAE

Paesia radula (Baker) C.Ch.

63. DICHAPETALACEAE

Dichapetalum gelonioides Engl.

Dichapetalum gelonioides Engl. ssp. *sumatranum* Miq. Leenh.

Dichapetalum gelonioides Engl. subsp. *pilosum* Leenh.

Dichapetalum timoriense (DC.) Boerl.

Dichapetalum sp.

64. DILLENACEAE

Dillenia beccariana Martelli

Dillenia borneensis Hoogl.

Dillenia excelsa (Jack) Gilg

Dillenia excelsa (Jack) Gilg var. *excelsa*

Dillenia eximia Miq.

Dillenia grandifolia Hook.f. & Thomson

Dillenia indica L.

Dillenia reticulata King

Dillenia serrata Thunb.

Dillenia suffruticosa (Griff.) Martelli

Dillenia sumatrana Miq.

Dillenia sp.

Tetracera akara (Burm.f.) Merr.

Tetracera macrophylla Wall. ex Hook.f. & Thoms.

Tetracera scandens (L.) Merr.

Tetracera sp.

65. DIOSCOREACEAE

- Dioscorea bulbifera* L.
- Dioscorea deltoidea* Wall.
- Dioscorea havilandii* Prain & Burkill
- Dioscorea hispida* Dennst.
- Dioscorea laurifolia* Wall.
- Dioscorea nummularia* Lamk
- Dioscorea stenomflora* Prain & Burkill
- Dioscorea* sp.

66. DIPTEROCARPACEAE

- Anisoptera costata* Korth.
- Anisoptera laevis* Ridl.
- Anisoptera marginata* Korth.
- Anisoptera reticulata* P.S.Ashton
- Anisoptera* sp.
- Cotylelobium lanceolatum* Craib
- Cotylelobium melanoxyllum* (Hook.f.) Pierre
- Cotylelobium* sp.
- Dipterocarpus acutangulus* Vesque
- Dipterocarpus borneensis* Slooten
- Dipterocarpus caudiferus* Merr.
- Dipterocarpus confertus* Sloot.
- Dipterocarpus cornutus* Dyer
- Dipterocarpus crinitus* Dyer
- Dipterocarpus eurhynchus* Miq.
- Dipterocarpus fagineus* Vesque
- Dipterocarpus fusiformis* P.S.Ashton
- Dipterocarpus gracilis* Blume
- Dipterocarpus grandiflorus* (Blanco) Blume
- Dipterocarpus hasseltii* Blume
- Dipterocarpus humeratus* Slooten
- Dipterocarpus kunstleri* King
- Dipterocarpus lowii* Hook.f
- Dipterocarpus oblongifolius* Blume
- Dipterocarpus pachyphyllus* Meijer
- Dipterocarpus palembanicus* Sloot. ssp. **borneensis** P.S.Ashton
- Dipterocarpus stellatus* Vesque
- Dipterocarpus stellatus* Vesque **parvus**ssp. Ashton
- Dipterocarpus sublamellatus* Foxw.
- Dipterocarpus tempehes* Slooten
- Dipterocarpus validus* Blume
- Dipterocarpus verrucosus* Foxw. ex Slooten

Dipterocarpus sp.
Dryobalanops aromatica Gaertn.
Dryobalanops beccarii Dyer
Dryobalanops lanceolata Burck
Dryobalanops oblongifolia Dyer ssp. ***oblongifolia***
Hopea beccariana Burck
Hopea bracteata Burck
Hopea cernua Teijsm. & Binn.
Hopea dryobalanoides Miq.
Hopea ferruginea Parijs
Hopea kerangaensis P.S.Ashton
Hopea mengerawan Miq.
Hopea nervosa King
Hopea pachycarpa (Heim) Sym.
Hopea pedicellata (Brand.) Sym.
Hopea pterygota P.S.Ashton
Hopea rudiformis P.S.Ashton
Hopea sangal Korth.
Hopea semicuneata Symington
Hopea sp.
Parashorea lucida (Miq.) Kurz
Parashorea malaanonan (Blanco) Merr.
Parashorea tomentella (Symington) Meijer
Parashorea sp.
Shorea acuminata Dyer
Shorea acuta P.S.Ashton
Shorea agamii P.S.Ashton ssp. ***agamii*** P.S. Ashton
Shorea albida Sym.
Shorea almon Foxw.
Shorea amplexicaulis P.S.Ashton
Shorea angustifolia P.S.Ashton
Shorea artrinervosa Symington
Shorea assamica Dyer
Shorea atrinervosa Symington
Shorea balangeran (Korth.) Burck
Shorea beccariana Burck
Shorea bracteolata Dyer
Shorea confusa Ashton
Shorea coriacea Burck
Shorea curtisii Dyer ex King subsp. ***curtisii***
Shorea exelliptica Meijer
Shorea faguetiana Heim
Shorea falciferoides Foxw. ssp. ***glaucescens*** (Meijer) Ashton

Shorea ferruginea Dyer ex Brandis
Shorea foxworthyi Symington
Shorea gibbosa Brandis
Shorea gratissima (Wall. ex Kurz) Dyer
Shorea guiso (Blanco) Blume
Shorea hopeifolia (Heim) Symington
Shorea inappendiculata Burck
Shorea johorensis Foxw.
Shorea kunstleri King
Shorea laevis Ridl.
Shorea lamellata Foxw.
Shorea leprosula Miq.
Shorea macrobalanos P.S.Ashton
Shorea macrophylla (de Vriese) P.S.Ashton
Shorea macroptera Dyer
Shorea macroptera Dyer ssp. **sandakanensis**
Shorea maxwelliana King
Shorea mecistopteryx
Shorea mujongensis P.S.Ashton
Shorea multiflora (Burck) Symington
Shorea obscura Meijer
Shorea ochracea Symington
Shorea oleosa Meijer
Shorea ovalis (Korth.) Blume
Shorea parvifolia Dyer
Shorea parvifolia Dyer ssp. **parvifolia**
Shorea parvifolia Dyer ssp. **velutina** P.S.Ashton
Shorea parvistipulata Heim
Shorea parvistipulata Heim ssp. **albifolia** P.S.Ashton
Shorea parvistipulata Heim ssp. **parvistipulata**
Shorea patoiensis P.S.Ashton
Shorea pauciflora King
Shorea peltata Symington
Shorea pinanga Scheff.
Shorea polyandra P.S.Ashton
Shorea retusa Meijer
Shorea rugosa Heim
Shorea scaberrima Burck
Shorea scrobiculata Burck
Shorea seminis (de Vriese) Slooten
Shorea smithiana Sym.
Shorea stenoptera Burck
Shorea superba Foxw.

Shorea sp.
Upuna borneensis Sym.
Vatica albiramis Slooten
Vatica granulata Slooten
Vatica havilandii Brandis
Vatica javanica Slooten ssp. *scaphifolia* (Kosterm.) P.S.Ashton
Vatica micrantha Slooten
Vatica nitens King
Vatica oblongifolia Hook.f.
Vatica oblongifolia Hook.f. ssp. *multinervosa*
Vatica oblongifolia Hook.f. ssp. *oblongifolia*
Vatica oblongifolia Hook.f. var. *crassilobata* Airy Shaw
Vatica odorata (Griff.) Sym.
Vatica odorata (Griff.) Sym. ssp. *mindanensis* (Foxw.) Ashton
Vatica odorata (Griff.) Sym. ssp. *odorata*
Vatica parvifolia P.S. Ashton
Vatica pauciflora (Korth.) Blume
Vatica rassak (Korth.) Blume
Vatica sarawakensis Heim
Vatica tenuiramulosa P.S.Ashton
Vatica umbonata (Hook.f.) Burck
Vatica umbonata (Hook.f.) Burck ssp. *acrocarpa*
Vatica venulosa Blume
Vatica vinosa P.S.Ashton
Vatica sp.

67. DRYOPTERIDACEAE

Stenolepia tristis (Blume) van Alderw. van Rosenb.

68. EBENACEAE

Diospyros borneensis Hiern
Diospyros buxifolia (Blume) Hiern
Diospyros celebica Bakh.
Diospyros confertiflora (Hiern) Bakh.
Diospyros curraniopsis Bakh.
Diospyros elliptifolia Merr.
Diospyros ferrea (Willd.) Bakh.
Diospyros frutescens Blume
Diospyros hallierii Bakh.
Diospyros korthalsiana Hiern
Diospyros lanceifolia Roxb.
Diospyros macrophylla Blume
Diospyros malayana Bakh.

Diospyros malayana Bakh. var. *ruminata* Bakh.
Diospyros nemorosa Bakh.
Diospyros pendula Hasselt ex Hassk.
Diospyros philippinensis Bakh.
Diospyros pilosanthera Blanco
Diospyros pilosanthera Blanco var. *elmeri*
Diospyros pilosanthera Blanco var. *oblonga* F.S.P.Ng
Diospyros polyalthioides Hiern
Diospyros siamang Bakh.
Diospyros sumatrana Miq.
Diospyros trinerve
Diospyros sp.

69. ELAEOCARPACEAE

Elaeocarpus acmocarpus Stapf ex Weibel
Elaeocarpus angustifolius Blume
Elaeocarpus beccarii A.DC. ssp. *beccarii*
Elaeocarpus clementis Merr.
Elaeocarpus cupreus Merr.
Elaeocarpus ferrugineus (Merr.) M.J.E.Coode ssp. *ferrugineus*
Elaeocarpus glaber Blume
Elaeocarpus griffithii (Wright) A.Gray
Elaeocarpus macrocerus (Turcz.) Merr.
Elaeocarpus macrocerus (Turcz.) Merr. ssp. *macrocerus*
Elaeocarpus mastersii King
Elaeocarpus nitidus Jack
Elaeocarpus pedunculatus Wall. ex Mast.
Elaeocarpus pseudopaniculatus Corner
Elaeocarpus sphaeroblastus Ridl.
Elaeocarpus stipularis Blume
Elaeocarpus submonoceras Miq. ssp. *lasionyx* (Ridl.) Weibel
Elaeocarpus valetonii Hochr. var. *valetonii*
Elaeocarpus sp.
Sloanea javanica (Miq.) K.Schum.
Sloanea sp.

70. ELIACACEAE

Eliacmus sp.

71. EPACRIDACEAE

Styphelia malayana (Jack) J.J.Sm.

72. ERICACEAE

- Diplycosia chrysothrix* Stapf
Diplycosia commutata Sleumer
Diplycosia memecyloides Stapf
Diplycosia pinifolia Stapf
Diplycosia urceolata Stapf
Diplycosia sp.
Gaultheria borneensis Stapf
Rhododendron acuminatum Hook.f.
Rhododendron bagobonum Copel.
Rhododendron brookeanum Low ex Lindl.
Rhododendron brookeanum Low ex Lindl. var. **brookeanum** Low ex Lindl.
Rhododendron buxifolium (Low ex Lindl.) Hook.f.
Rhododendron buxifolium (Low ex Lindl.) Hook.f. var. **robustum** Sleumer
Rhododendron crassifolium (Low ex Lindl.) Hook.f.
Rhododendron ericoides (Low ex Lindl.) Hook.f.
Rhododendron fallacinum Sleumer
Rhododendron fuchsii Sleumer
Rhododendron longiflorum Lindl.
Rhododendron lowii Hook.f.
Rhododendron maxwellii Gibbs
Rhododendron nieuwenhuisii J.J.Sm.
Rhododendron praetervisum Sleumer
Rhododendron quadrasianum Vidal Y Soler var. **cuneifolium** (Stapf) Copel.
Rhododendron retivenium Sleumer
Rhododendron rugosum (Low ex Lindl.) Hook.f.
Rhododendron sheilae Sleumer
Rhododendron stenophyllum Hook.f.
Rhododendron sp.
Vaccinium bancanum Miq.
Vaccinium kemulense Sleumer
Vaccinium retivenium Sleumer
Vaccinium sp.

73. ERIOCAULACEAE

- Eriocaulon* sp.

74. ERYTHROXYLACEAE

- Erythroxylum cuneatum* (Miq.) Kurz
Erythroxylum sp.

75. EUPHORBIACEAE

Acalypha caturus Blume

Acalypha indica Linn.

Acalypha sp.

Agrostistachys borneensis Becc.

Agrostistachys sp.

Alchornea borneensis Pax & K.Hoffm.

Aleurites moluccana (L.) Willd.

Balacata baccata (Roxb.) Esser

Blumeodendron calophyllum Airy Shaw

Blumeodendron concolor Gage

Blumeodendron kurzii (Hook.f.) J.J.Sm.

Blumeodendron kurzii (Hook.f.) J.J.Sm. var. *subrotundifolium* (Elmer) Merr.

Blumeodendron tokbrai (Blume) Kurz

Blumeodendron sp.

Botryophora geniculata (Miq.) Blume

Botryophora sp.

Cephalomappa beccariana Baill. var. *tenuifolia* Airy Shaw

Cephalomappa malloticarpa J.J.Sm.

Cheilosa malayana (Hook.f.) Corner ex. Airy Shaw

Chondrostylis bancana Boerl.

Chondrostylis sp.

Claoxylon indicum (Reinw. ex Blume) Hassk.

Claoxylon longifolium (Blume) Endl. ex Hassk.

Claoxylon longifolium (Blume) Endl. ex Hassk. var. *rugifrax* Airy Shaw

Claoxylon sp.

Croton argyratus Blume

Croton caudatus Geiseler

Croton ensifolius Merr.

Croton griffithii Hook.f.

Croton heterocarpus Müll.Arg.

Croton oblongus Burm.f.

Croton rheophyticus Airy Shaw

Croton singularis Airy Shaw

Croton tiglium L.

Croton sp.

Dimorphocalyx muricatus (Hook.f.) Airy Shaw

Dimorphocalyx murinus Elmer

Dimorphocalyx sp.

Elateriospermum tapos Blume

Endospermum diadenum (Miq.) Airy Shaw

Endospermum peltatum Merr.

Endospermum sp.

Erismanthus obliquus Wall. ex Müll.Arg.
Euphorbia heterophylla L.
Euphorbia hirta L.
Euphorbia thymifolia L.
Euphorbia sp.
Excoecaria agallocha L.
Excoecaria cochinchinensis Lour.
Gymnanthes borneensis Pax & K.Hoffm.
Hevea brasiliensis (Willd. ex A. Juss.) Müll.Arg.
Homonoia riparia Lour.
Jatropha gossypifolia L.
Jatropha integerrima Jacq.
Koilodepas brevipes Merr.
Koilodepas laevigatum Airy Shaw
Koilodepas pectinatum Airy Shaw
Koilodepas sp.
Macaranga aenigmatica Whitmore
Macaranga aetheadenia Airy Shaw
Macaranga bancana (Miq.) Müll.Arg.
Macaranga beccariana Merr.
Macaranga brevipetiolata Airy Shaw
Macaranga caladiifolia Becc.
Macaranga conifera (Zoll.) Müll.Arg.
Macaranga costulata Pax & K.Hoffm.
Macaranga curtisii Hook.f. var. **glabra** Whitmore
Macaranga depressa (Müll.Arg.) Müll.Arg. forma **strigosa** Whitmore
Macaranga gigantea (Reichb.f. & Zoll.) Müll.Arg.
Macaranga grandibracteolata Stuart J.Davies
Macaranga heynei I.M. Johnson
Macaranga hispida (Blume) Müll.Arg.
Macaranga hosei King ex Hook.f.
Macaranga hullettii King ex Hook.f.
Macaranga hypoleuca (Reichb.f. & Zoll.) Müll.Arg.
Macaranga kingii Hook.f.
Macaranga kingii Hook.f. var. **platyphylla** Airy Shaw
Macaranga lamellata Whitmore
Macaranga lowii King ex Hook.f.
Macaranga lowii King ex Hook.f. var. **kostermansii** Airy Shaw
Macaranga lowii King ex Hook.f. var. **lowii**
Macaranga motleyana (Müll.Arg.) Müll.Arg.
Macaranga pearsonii Merr.
Macaranga pruinosa (Miq.) Müll.Arg.
Macaranga pseudopruinosa Pax & K.Hoffm.

Macaranga puncticulata Gage
Macaranga recurvata Gage
Macaranga repando-dentata Airy Shaw
Macaranga tanarius (L.) Müll.Arg.
Macaranga trachyphylla Airy Shaw
Macaranga trichocarpa (Reichb.f. & Zoll.) Müll.Arg.
Macaranga triloba (Blume) Müll.Arg.
Macaranga winkleri Pax & K.Hoffm.
Macaranga sp.
Mallotus affinis Merr.
Mallotus dispar (Blume) Müll.Arg.
Mallotus eucaustus Airy Shaw
Mallotus floribundus (Blume) Müll.Arg.
Mallotus griffithianus (Müll.Arg.) Hook.f.
Mallotus korthalsii Müll.Arg.
Mallotus lackeyi Elmer
Mallotus laevigatus (Muell. Arg.) Airy Shaw
Mallotus leucodermis Hook.f.
Mallotus macrostachyus (Miq.) Müll.Arg.
Mallotus miquelianus (Scheff.) Boerl.
Mallotus mollissimus (Geiseler) Airy Shaw
Mallotus moritzianus Müll.Arg.
Mallotus muticus (Müll.Arg.) Airy Shaw
Mallotus paniculatus (Lam.) Müll.Arg.
Mallotus peltatus (Geiseler) Müll.Arg.
Mallotus penangensis Müll.Arg.
Mallotus philippinensis (Lam.) Müll.Arg.
Mallotus sarawakensis Pax & K.Hoffm.
Mallotus stipularis Meijer ex Airy Shaw
Mallotus subpeltatus (Blume) Müll.Arg.
Mallotus sumatranus (Miq.) Airy Shaw
Mallotus tenuipes Airy Shaw
Mallotus wrayi King ex Hook.
Mallotus sp.
Manihot esculenta Crantz
Manihot glaziovii Müll.Arg.
Melanolepis multiglandulosa (Reinw. ex Blume) Reichb.f. & Zoll.
Moultonianthus leembruggianus (Boerl. & Koord.) Steenis
Moultonianthus sp.
Neoscortechinia kingii (Hook.f.) Pax & K.Hoffm.
Neoscortechinia philippinensis (Merr.) Welzen
Neoscortechinia sp.
Omalanthus populneus (Geiseler) Pax

Omalanthus sp.
Omphalea bracteata (Blanco) Merr.
Omphalea sp.
Paracroton pendulus (Hassk.) Miq.
Paracroton sp.
Pimelodendron griffithianum (Müll.Arg.) Benth.
Pimelodendron macrocarpum J.J.Sm.
Pimelodendron zoanthogyne J.J.Sm.
Pimelodendron sp.
Ptychopyxis arborea (Merr.) Airy Shaw
Ptychopyxis bacciformis Croiz.
Ptychopyxis glochidiifolia Airy Shaw
Ptychopyxis javanica (J.J.Sm) Croiz.
Ptychopyxis sp.
Sapium discolor (Champ. ex Benth.) Müll.Arg.
Shirakiopsis indica (Will.) Esser
Spathiostemon javensis Blume
Strophoblachia fimbricalyx Boerl.
Suregada glomerulata (Blume) Baill.
Suregada sp.
Syndyphyllum occidentale (Airy Shaw) Welzen
Trewia sp.
Trigonostemon elmeri Merr.
Trigonostemon laevigatus Müll.Arg.
Trigonostemon laevigatus Müll.Arg. var. *laevigatus*
Trigonostemon merrillianus Airy Shaw
Trigonostemon sandakanensis Jabl.
Trigonostemon villosus Hook.f.
Trigonostemon villosus Hook.f. ssp. *caesius* R.I.Milne
Trigonostemon villosus Hook.f. var. *borneensis* (Merr.) Airy Shaw
Trigonostemon sp.
Wetria insignis (Steud.) Airy Shaw

76. FABACEAE

Abrus precatorius L.
Acacia auriculiformis Benth.
Acacia borneensis I.C.Nielsen
Acacia decurrens Willd.
Acacia mangium Willd.
Acacia sp.
Adenanthera borneensis Brace ex Prain
Adenanthera kostermansii I.C.Nielsen
Adenanthera malayana Kosterm.

Adenanthera pavonina L.
Adenanthera sp.
Aeschynomene sp.
Afzelia rhomboidea (Blanco) Vidal
Aganope heptaphylla (L.) Polhill
Aganope thyrsoflora (Benth.) Polhill
Albizia chinensis (Osbeck) Merr.
Albizia pedicellata Baker ex Benth.
Albizia splendens Miq.
Albizia sp.
Alysicarpus vaginalis (L.) DC.
Archidendron borneense (Benth.) I.C.Nielsen
Archidendron clypearia (Jack) I.C.Nielsen
Archidendron clypearia (Jack) I.C.Nielsen var. ***clypearia***
Archidendron cockburnii I.C.Nielsen
Archidendron ellipticum (Blume) I.C.Nielsen
Archidendron globosum (Blume) I.C.Nielsen
Archidendron havilandii (Ridl.) I.C.Nielsen
Archidendron jiringa (Jack) I.C.Nielsen
Archidendron microcarpum (Benth.) I.C.Nielsen
Archidendron trichophyllum (Kosterm.) Nielsen
Archidendron triplinervum (Kost.) Nielsen
Archidendron sp.
Bauhinia bassacensis Gapnep. var. ***backeri*** (de Wit) S.S.Larsen
Bauhinia diptera Miq.
Bauhinia excelsa (Miq.) Prain
Bauhinia excelsa Blume ex Korth. var. ***excelsa***
Bauhinia havilandii Merr.
Bauhinia kockiana Korth.
Bauhinia kockiana Korth. var. ***kockiana***
Bauhinia kockiana Korth. var. ***velutina*** (de Wit) K. & S.S.Larsen
Bauhinia purpurea L.
Bauhinia semibifida Roxb.
Bauhinia semibifida Roxb. var. ***semibifida***
Bauhinia sylvani (de Wit) Cusset
Bauhinia wrayi Prain
Bauhinia sp.
Brachypterum sp.
Caesalpinia crista L.
Caesalpinia latisiliqua (Cavan.) Hattink
Caesalpinia sappan L.
Caesalpinia sp.
Caesalpinia sumatrana Roxb.

Cajanus cajan L.
Callerya atropurpurea (Wall.) Schot
Callerya eriantha (Benth.) Schot
Callerya nieuwenhuisii (J.J.Smith) Schot
Callerya vasta (Kosterm.) Schot
Calliandra calothyrsum Meissner
Calliandra sp.
Calopogonium mucunoides Desv.
Canavalia cathartica Thomas
Centrosema pubescens Benth.
Chamaecrista mimosoides (L.) Greene
Chamaecrista pumila (Lam.) K.Larsen
Clitoria laurina Poir.
Codariocalyx gyroides (Roxb.) Hassk.
Crotalaria micans Link
Crotalaria pallida Aiton
Crotalaria retusa L.
Crotalaria zanzibarica Benth.
Crotalaria sp.
Crudia ornata de Wit
Crudia reticulata Merr.
Crudia ripicola de Wit
Crudia subsimplicifolia Merr.
Crudia tenuipes Merr.
Crudia sp.
Cynometra elmeri Merr.
Cynometra ramiflora Miq.
Cynometra sp.
Dalbergia abbreviata Craib
Dalbergia discolor Blume
Dalbergia falcata Prain
Dalbergia latifolia Roxb.
Dalbergia mimosella Prain
Dalbergia parviflora Roxb.
Dalbergia rostrata Hassk.
Dalbergia scortechinii (Prain) Prain
Dalbergia sp.
Delonix regia Rafin.
Dendrolobium umbellatum Benth.
Derris cuneifolia Benth.
Derris elegans Benth. var. *korthalsiana* (Blume ex Miq.) Adema
Derris trifoliata Lour.
Derris sp.

Desmanthus virgatus (L.) Willd.
Desmodium heterocarpon (L.) DC.
Desmodium heterocarpon (L.) DC. var. **heterocarpon**
Desmodium heterocarpon (L.) DC. var. **strigosum** van Meeuwen
Desmodium heterophyllum Hook. & Arn.
Desmodium triflorum DC.
Desmodium umbellatum (L.) DC.
Desmodium velutinum DC. ssp. **velutinum**
Desmodium sp.
Dialium indum L. var. **bursa** (de Wit) Rojo
Dialium indum L. var. **indum**
Dialium kunstleri Prain
Dialium kunstleri Prain var. **trifoliolatum** (de Wit) Rojo
Dialium platysepalum Baker
Dialium platysepalum Baker var. **trifoliolatus**
Dialium sp.
Dunbaria circinalis Baker
Endertia spectabilis Steenis & de Wit
Entada borneensis Ridl.
Entada sp.
Enterolobium cyclocarpum Griseb.
Erythrina sp.
Erythrophleum sp.
Flemingia macrophylla (Willd.) Merr.
Fordia brachybotrys Merr.
Fordia splendidissima (Blume ex Miq.) Buijsen
Fordia splendidissima (Blume ex Miq.) Buijsen ssp. **splendidissima** (Miq.) Buijsen
Fordia splendidissima (Blume ex Miq.) Buijsen var. **rheophytica** Buijsen
Fordia sp.
Indigofera suffruticosa Mill. ssp. **suffruticosa**
Inga edulis Mart.
Inocarpus edulis Forst.
Inocarpus fagifer (Parkinson) Fosberg
Intsia bijuga (Colebr.) Kuntze
Koompassia excelsa (Becc.) Taub.
Koompassia malaccensis Maing. ex Benth.
Kunstleria ridleyi Prain
Leucaena leucocephala (Lam.) de Wit
Leucomphalos callicarpus (Champ. ex Benth.) Breteler
Leucomphalos sp.
Mastersia bakeri (Koord.) Backer
Millettia pinnata (L.) G.Panigrahi
Millettia sp.

Mimosa bimucronata (DC) O.Kuntze
Mimosa diplotricha C.Wright ex Sauvalle var. *diplotricha*
Mimosa pigra L.
Mucuna biplicata Teijsm. & Binn. ex Kurz
Mucuna elmeri Teijsm.
Mucuna sp.
Mucuna toppingii Merr.
Mucuna urens Medic.
Ormosia bancana Merr.
Ormosia macrodisca Baker
Ormosia sp.
Paraderris malaccensis (Benth.) Poir.
Paraderris sp.
Paraserianthes falcataria (L.) I.C.Nielsen
Parkia singularis Miq. ssp. *borneensis* H.C.F.Hopkins
Parkia singularis Miq. ssp. *singularis*
Parkia speciosa Hassk.
Parkia timoriana (DC.) Merr.
Parkia sp.
Phanera sp.
Pithecellobium dulce (Roxb.) Benth.
Pongamia pinnata (L.) Pierre
Psophocarpus tetragonolobus DC.
Pterocarpus indicus Willd.
Pterolobium bornense Merr.
Pueraria phaseoloides Benth.
Saraca declinata (Jack) Miq.
Saraca hullettii Prain
Saraca sp.
Sciphiphora hydrophyllacea
Senna alata (L.) Roxb.
Senna fruticosa (Mill.) Irwin & Barneby
Senna obtusifolia (L.) Irwin & Barneby
Senna occidentalis (L.) Link
Senna siamea (Lam.) Irwin & Barneby
Senna timoriensis (DC.) Irwin & Barneby
Senna tora (L.) Roxb.
Senna sp.
Sesbania grandiflora Poir.
Sesbania sp.
Sindora leiocarpa Backer ex de Wit
Sindora velutina Baker
Sindora wallichii Benth.

Sindora sp.
Sophora tomentosa L.
Spatholobus ferrugineus Benth.
Spatholobus hirsutus H.Wiriad. & Ridd.-Num.
Spatholobus littoralis Hassk.
Spatholobus macropterus Miq.
Spatholobus maingayi Prain
Spatholobus persicinus Ridl.
Spatholobus sanguineus Elmer
Spatholobus viridis H.Wiriad. & Ridd.-Num.
Spatholobus sp.
Sympetalandra unijuga (Airy Shaw) Steenis
Tadehagi triquetrum (L.) var. ***triquetrum*** H.Ohashi
Tamarindus indicus L.
Tephrosia noctiflora Bojer & Baker
Tephrosia purpurea (L.) Pers.
Uraria lagopodioides Wall.

77. FAGACEAE

Castanopsis argentea (Blume) A.DC.
Castanopsis borneensis King
Castanopsis costata (Blume) A.DC.
Castanopsis densinervia Soepadmo
Castanopsis endertii Hat. ex Soepadmo
Castanopsis evansii Elmer
Castanopsis fulva Gamble
Castanopsis hypophoenicea (Seemen) Soepadmo
Castanopsis jaherii
Castanopsis javanica (Blume) DC.
Castanopsis megacarpa Gamble
Castanopsis microphylla Soepadmo
Castanopsis motleyana King
Castanopsis oviformis Soepadmo
Castanopsis paucispina Soepadmo
Castanopsis pedunculata Soepadmo
Castanopsis sp.
Lithocarpus bennettii (Miq.) Rehder
Lithocarpus blumeanus (Korth.) Rehder
Lithocarpus cantleyanus (King ex Hook.f.) Rehder
Lithocarpus confragosus (King) A.Camus
Lithocarpus conocarpus (Oudem.) Rehder
Lithocarpus coopertus (Blanco) Rehder
Lithocarpus dasystachyus (Miq.) Rehder

Lithocarpus elegans (Blume) Hatus. ex Soepadmo
Lithocarpus ferrugineus Soepadmo
Lithocarpus gracilis (Korth.) Soepadmo
Lithocarpus jacobsii Soepadmo
Lithocarpus leptogyne (Korth.) Soepadmo
Lithocarpus lucida Rehder
Lithocarpus luteus Soepadmo
Lithocarpus mariae Soepadmo
Lithocarpus nieuwenhuisii (Seemen) A.Camus
Lithocarpus pseudokunstleri A.Camus
Lithocarpus ruminatus Soepadmo
Lithocarpus sericobalanus E.F.Warb.
Lithocarpus urceolaris (Jack) Merr.
Lithocarpus wrayi (King) A.Camus
Lithocarpus sp.
Quercus argentata Korth.
Quercus gaharuensis Soepadmo
Quercus oidocarpa Korth.
Quercus sp.
Trigonobalanus verticillata Forman

78. FLACOURTIACEAE

Scolopia macrophylla (W & A.) Chois.
Scolopia spinosa (Roxb.) Warb.

79. FLAGELLARIACEAE

Flagellaria indica L.
Flagellaria sp.
Hanguana malayana (Jack) Merr.

80. GENTIANACEAE

Fagraea acuminatissima Merr.
Fagraea auriculata Jack
Fagraea ceilanica Thunb.
Fagraea fragrans Roxb.
Fagraea macroscypha Baker
Fagraea racemosa Jack ex Wall.
Fagraea renae Wong
Fagraea ridleii King & Gamble
Fagraea sp.

81. GESNERIACEAE

Aeschynanthus magnificus Staff
Aeschynanthus radicans Jack

Aeschynanthus sp.
Aeschynanthus tricolor Hook.
Agalmyla tuberculata Hook.f. var. **ovata** B.L.Burtt
Cyrtandra clarkei Stapf var. **grandis** B.L.Burtt
Cyrtandra mekeri B.L.Burtt
Cyrtandra multibracteata C.B.Clarke
Cyrtandra pedicellata B.L.Burtt
Cyrtandra sp.
Didymocarpus molliter-villosa Ohwi
Didymocarpus sp.
Rhynchoglossum obliquum Blume

82. GLEICHENIACEAE

Dicranopteris linearis (Burm.) Underwood var. **demota** Holttum
Dicranopteris sp.
Gleichenia bullata Moore
Gleichenia loheri Holttum var. **major** Holttum

83. GNETACEAE

Gnetum costatum K.Schum.
Gnetum diminitum Markgr.
Gnetum gnemon L.
Gnetum gnemonoides Brongn.
Gnetum latifolium Blume
Gnetum sp.

84. GOODENIACEAE

Scaevola oppositifolia R.Br.
Scaevola sericea Vahl
Scaevola sp.

85. GRAMMITIDACEAE

Ctenopteris mollicoma (Nees & Blume) Kunze
Ctenopteris sp.
Grammitis sp.

86. GUNNERACEAE

Gunnera macrophylla Blume

87. HEMIONITIDACEAE

Pityrogramma calomelamos (L.) Link
Pityrogramma calomelanos (L.) Link
Syngamma borneensis (Hook.) Smit

Syngamma cartilagidens (Bak.) Diels
Syngamma grandis C.Chr.
Syngamma sp.
Syngamma valleculata (Baker) C.Chr.

88. HERNANDIACEAE

Hernandia nymphaeifolia (Presl) Kubitzki
Hernandia sp.
Illigera celebica Miq.

89. HYDROLEACEAE

Hydrolea spinosa L.

90. HYMENOPHYLLACEAE

Hymenophyllum denticulatum Swartz
Hymenophyllum emarginatum Swartz
Hymenophyllum perfissum Copel.
Hymenophyllum polyanthos (Swartz) Swartz
Hymenophyllum sp.
Trichomanes javanicum Blume
Trichomanes meifolium Blume
Trichomanes obscurum Blume
Trichomanes sp.

91. HYPERICACEAE

Cratoxylum arborescens (Vahl) Blume
Cratoxylum cochinchinensis (Lour.) Blume
Cratoxylum formosum (Jack) Dyer
Cratoxylum glaucum Korth.
Cratoxylum sumatranum (Jack) Blume
Cratoxylum sp.

92. HYPHODENDRONACEAE

93. HYPOLEPIDACEAE

Pteridium aquilinum (L.) Kuhn
Pteridium caudatum (L.) Maxon
Pteridium esculentum (Forst.) Nakai

94. ICACINACEAE

Apodites dimidiata E. Mey ex Arn.
Phytocrene bornensis Becc.
Phytocrene macrophylla (Blume) Blume var. *caudigera* (Sleumer) Sleumer

Phytocrene sp.
Platea excelsa Blume var. *bornensis* (Heine) Sleumer
Platea latifolia Blume
Platea sp.

95. JUGLANDACEAE

Engelhardtia rigida Blume
Engelhardtia serrata Blume
Engelhardtia sp.

96. JUNCACEAE

Luzula sp.

97. LABIATAE

Hyptis capitata Jacq.
Hyptis sp.
Leucas zeylanica (L.) R.Br.
Ocimum americanum L.
Ocimum tenuiflorum L.
Orthosiphon grandiflorus Boldingh ex Heyne
Plectranthus galeatus Vahl
Pogostemon sp.

98. LAMIACEAE

Callicarpa glabrifolia S.Atkins
Callicarpa longifolia Lam.
Callicarpa pentandra Roxb.
Callicarpa saccata Steenis
Callicarpa sp.
Clerodendrum adenophysum Hallier f.
Clerodendrum brookeanum W.W.Sm.
Clerodendrum disparifolium Blume
Clerodendrum fistulosum Becc.
Clerodendrum inerme Moldenke
Clerodendrum intermedium Cham.
Clerodendrum villosum Blume
Clerodendrum sp.
Duranta repens Merr.
Gmelina arborea Roxb.
Gmelina asiatica L.
Gmelina elliptica Sm.
Gmelina palawensis H.J.Lam
Gmelina sp.

Peronema canescens Jack
Petraeovitex membranacea Merr. var. *membranacea*
Petraeovitex sp.
Premna corymbosa (Burm.f.) Rottl. & Willd.
Premna foetida Reinw. ex Blume
Premna oblongata Miq.
Premna sp.
Sphenodesme sp.
Sphenodesme triflora (Moldenke) Moldenke
Tectona grandis L.
Teijsmanniodendron bogoriense Koord.
Teijsmanniodendron coriaceum (C.B.Clarke) Kosterm.
Teijsmanniodendron holophyllum (Baker) Kosterm.
Teijsmanniodendron sp.
Vitex coffasus
Vitex gamosepala Griff.
Vitex pinnata L.
Vitex trifolia L.
Vitex vestita Moldenke
Vitex sp.

99. LAURACEAE

Actinodaphne borneensis Meisn.
Actinodaphne diadenum
Actinodaphne glabra Blume
Actinodaphne sp.
Alseodaphne coriacea Kosterm.
Alseodaphne elmeri Merr.
Alseodaphne panduriformis Hook.f.
Alseodaphne peduncularis (Wall. ex Nees) Meissn.
Alseodaphne perakensis (Gamble) Kosterm.
Alseodaphne sp.
Beilschmiedia dictyoneura Kosterm.
Beilschmiedia glabra Kosterm.
Beilschmiedia kunstleri Gamble
Beilschmiedia lucida (Miq.) Kosterm.
Beilschmiedia sp.
Cassytha filiformis L.
Cassytha sp.
Cinnamomum cuspidatum Miq.
Cinnamomum iners (Reinw ex Bl.)
Cinnamomum javanicum Blume
Cinnamomum sp.

Cinnamomum subavenium Miq.
Cinnamomum subcuneatum Miq.
Cinnamomum verum Presl
Cryptocarya crassinervia Miq.
Cryptocarya sp.
Dehaasia caesia Blume
Dehaasia cuneata (Blume) Blume
Dehaasia peduncularis Meisn.
Dehaasia sp.
Dehaasia sumatrana Kostrem.
Endiandra kingiana Gamble
Endiandra rubescens Blume ex Miq.
Endiandra sp.
Eusideroxylon zwageri Teijsm. & Binn.
Litsea angulata Blume
Litsea crassifolia Boerl.
Litsea diversifolia Blume
Litsea elliptica Blume
Litsea ferruginea Blume
Litsea firma (Blume) Hook.f.
Litsea garciae Vidal
Litsea ochracea (Blume) Boerl.
Litsea oppositifolia L.S. Gibbs
Litsea pallidifolia Merr.
Litsea resinosa Blume
Litsea umbellata (Lour) Merr.
Litsea sp.
Neolitsea sp.
Notaphoebe coriacea Kosterm.
Notaphoebe panduriformis (Hook.f.) Gamble
Notaphoebe umbelliflora Blume
Notaphoebe sp.
Persea sp.
Phoebe apaca Blume
Phoebe grandis (Nees) Merr.
Phoebe sp.

100. LECYTHIDACEAE

Barringtonia acutangula (L.) Gaertn.
Barringtonia conoidea Griff.
Barringtonia lanceolata (Ridl.) Payens
Barringtonia longisepala Payens
Barringtonia macrostachya Jack
Barringtonia pendula (Griff.) Kurz
Barringtonia racemosa (L.) Spreng.

Barringtonia reticulata (Blume) Miq.
Barringtonia sarcostachys (Blume) Miq.
Barringtonia sp.
Planchonia valida (Blume) Blume
Planchonia sp.

101. LENTIBULARIACEAE

Utricularia aurea Lour.

102. LILIACEAE

Aletris foliolosa Stapf
Cordyline fruticosa Goepp.
Dianella ensifolia (L.) DC.
Dracaena angustifolia Roxb.
Dracaena elliptica Thunb.
Dracaena sp.
Pleomele elliptica Thunb.
Pleomele sp.
Smilax barbata Wall. ex Korth.
Smilax helferi A. DC.
Smilax laevis Wall.
Smilax lanceifolia Roxb.
Smilax leucophylla Blume
Smilax odoratissima Blume
Smilax sp.

103. LINACEAE

Ctenolophon sp.
Indorouchera griffithiana (Planch.) Hallier f.
Indorouchera sp.
Ixonanthes petiolaris Blume
Ixonanthes reticulata Jack
Ixonanthes sp.

104. LINDSAEACEAE

Lindsaea borneensis Baker
Lindsaea bouiliodii Christ
Lindsaea divergens Hook. & Grev.
Lindsaea parallelogramma Alderw.
Lindsaea repens (Bory) Thwaites var. *pectinata* (BL.) Mett. ex Kuhn

105. LOGANIACEAE

Geniostoma rupestris Forst.

Geniostoma sp.

Goniostoma rupestre Forst.

Neuburgia sp.

Spigelia anthelmia L.

Strychnos axillaris Colebr.

Strychnos ignatii Berg.

Strychnos minor Dennst.

Strychnos polytricantha Gilg

Strychnos sp.

106. LOMARIOPSIDACEAE

Elaphoglossum sp.

Elaphoglossum spongophyllum Holttum

107. LORANTHACEAE

Amyema beccarii (Tiegh.) Danser

Amyema sp.

Amylothea duthieana Danser

Barathranthus sp.

Decaisnea sp.

Dendrophthoe curvata (Blume) Miq.

Dendrophthoe longituba Danser

Dendrophthoe pentandra Blume

Dendrophthoe varians (BL.) Miq.

Dendrophthoe sp.

Helixanthera cylindrica (Jack ex. Roxb.) Danser

Helixanthera setigera (Korth.) Danser

Helixanthera sp.

Lepeostegeres sp.

Lepidaria sabaensis (Stapf) Tiegh.

Macrosolen retusus (Jack) Miq.

Macrosolen sp.

Scurrula ferruginea (Jack) Danser

Scurrula sp.

Tritecanthera flava Kosterm.

Tritecanthera tiphostachya Tiegh.

Tritecanthera sp.

108. LYCOPODIACEAE

Huperzia selago (Linn.) Mart.

Lycopodiella cernua (L.) Pichi Serm.

Lycopodium cernuum L
Lycopodium papuanum Nessel
Lycopodium scariosum Forst.
Lycopodium serratum Thunb. var. *longe-petiolatum* Spring
Lycopodium verticillatum L.
Lycopodium sp.

109. LYTHRACEAE

Duabanga moluccana Blume
Lagerstroemia pyriformis Koelne
Lagerstroemia sp.
Lagerstroemia speciosa (L.) Pers.
Lawsonia inermis Linn.
Sonneratia caseolaris (L.) Engl.
Sonneratia sp.

110. MAGNOLIACEAE

Elmerrillia ovalis (L.) Dandy
Elmerrillia tsiampacca (L.) Dandy
Elmerrillia tsiampacca (L.) Dandy ssp. *mollis* (Dandy) Noot.
Elmerrillia sp.
Magnolia borneensis Noot.
Magnolia candollii (Blume) H.Keng
Magnolia candollii (Blume) H.Keng var. *baccarii*
Magnolia candollii (Blume) H.Keng var. *candollii*
Magnolia candollii (Blume) H.Keng var. *singaporensis* (Ridley) Noot.
Magnolia gigantifolia (Miq.) Noot.
Magnolia lasia Noot.
Magnolia liliifera (L.) Baill.
Magnolia uvariifolia Dandy ex Noot.
Magnolia sp.
Michelia champaca L.
Michelia sp.

111. MALPIGHIACEAE

Aspidopterys elliptica (Blume) Juss.
Aspidopterys tomentosa (Haines) R.C.Srivast.
Hiptage bengalensis (L.) Kurz

112. MALVACEAE

Abelmoschus moschatus (L.) Medicus
Abroma angusta L.
Brownlowia peltata Benth.
Brownlowia sp.

Byttneria sp.
Ceiba pentandra (L.) Gaertn.
Clappertonia ficifolia (Willd.) Decne.
Coelostegia borneensis Becc.
Coelostegia chartacea Soegeng
Coelostegia sp.
Commersonia bartramia Merr.
Diplodiscus sp.
Durio acutifolius (Mast.) Kosterm.
Durio carinatus Mast.
Durio dulcis Becc.
Durio excelsus Bakh.
Durio grandiflorus Becc.
Durio graveolens Becc.
Durio griffithii (Mast.) Bakh.
Durio kutejensis (Hassk.) Becc.
Durio lanceolatus Mast.
Durio oxleyanus Griff.
Durio testudinarius Becc.
Durio zibethinus Murray
Durio sp.
Gossypium arboreum L.
Grewia acuminata Juss.
Grewia cinnamomifolia (Burret) Stapf ex P.S.Ashton
Grewia fibrocarpa Mast.
Grewia sp.
Helicteres sp.
Heritiera elata Ridl.
Heritiera littoralis Dryand.
Heritiera simplicifolia (Mast.) Kosterm.
Heritiera sumatrana (Miq.) Kosterm.
Heritiera sp.
Hibiscus borneensis Airy Shaw
Hibiscus macrophyllus
Hibiscus tiliaceus L.
Hibiscus sp.
Jarandersonia parvifolia Kosterm.
Jarandersonia spinulosa Kosterm.
Kleinhovia hospita L.
Kleinhovia sp.
Leptonychia caudata Burret
Leptonychia glabra Turcz.
Leptonychia sp.

Malvapiscus sp.
Melochia corchorifolia L.
Melochia umbellata Stapf
Melochia sp.
Microcos antidesmifolia Burret
Microcos cinnamomifolia (Burret) Stapf ex P.S.Ashton
Microcos crassifolia Burret
Microcos elmeri (Merr.) P.S.Ashton
Microcos tomentosa Sm.
Microcos sp.
Muntingia calabura L.
Neesia synandra Mast.
Neesia sp.
Ochroma lagopus Sw.
Pentace adenophora Kosterm.
Pentace borneensis Pierre
Pentace erectinervia Kosterm.
Pentace laxiflora Merr.
Pentace triptera Mast.
Pentace sp.
Pterocymbium javanicum R.Br.
Pterospermum diversifolium Blume
Pterospermum javanicum Jungh.
Pterospermum sp.
Pterospermum subpeltatum C.B.Rob.
Scaphium macropodum (Miq.) Beumée ex K.Heyne
Scaphium parviflorum Kosterm.
Scaphium sp.
Sida acuta Burm.
Sida sp.
Sterculia coccinea Jack
Sterculia cordata Blume
Sterculia macrophylla Vent.
Sterculia oblongata R.Br.
Sterculia parviflora (Roxb.) G.Don
Sterculia rubiginosa Vent
Sterculia stipulata Korth.
Sterculia sp.
Theobroma cacao L.
Thespesia populnea Soland. ex Correa
Thespesia sp.
Trichospermum kjellbergii Burret
Trichospermum sp.

Triumfetta tomentosa Bojer
Urena lobata L.

113. MARANTACEAE

Calathea majestica (Lind.) Kenn.
Donax caniformis K.Schum.
Donax sp.
Phacelophrynium maximum (Blume) K.Schum.
Phacelophrynium sp.
Phrynium pubinerve Blume
Phrynium sp.
Schumannianthus sp.
Stachyphrynium cylindricum K.Schum.

114. MARATTIACEAE

Angiopteris evecta (Forst.) Hoffm.

115. MATONIACEAE

Matonia pectinata R.Br.

116. MELASTOMATACEAE

Allomorpha sp.
Anerinckleistus sp.
Astronia smilacifolia Triana ex Cl.
Astronia sp.
Blachia sp.
Blastus cognioxii Stapf
Clidemia hirta D.Don
Clidemia sp.
Dalenia beccariana (Cogn.) Ridl. ex M.P.Nayar
Dalenia sp.
Diplectria divaricata (Willd.) Kuntze
Diplectria glabra (Merr.) M.P.Nayar
Diplectria stipularis (Blume) Kuntze
Diplectria viminalis (Jack) Kuntze
Diplectria sp.
Dissochaeta celebica Blume
Dissochaeta glandulosa Merr.
Dissochaeta gracilis Blume
Dissochaeta stipularis (BL.) Clausen
Dissochaeta sp.
Driessenia glanduligera Stapf
Lijndenia laurina Zoll. & Mor.

Macrolenes nemorosa (Jack) Bakh. F. var. ***nemorosa***
Macrolenes sp.
Medinilla alternifolia Blume
Medinilla beamanii J.C.Regalado
Medinilla constricta (BL.) Clausing
Medinilla crassifolia (Reinw. ex. Blume) Blume
Medinilla muricata Blume
Medinilla pulverulenta (Jack) Clausing
Medinilla quadrifolia Blume
Medinilla sessiliflora J.C. Regalado
Medinilla speciosa Blume
Medinilla stephanostegia Stapf
Medinilla subauriculata Regalado
Medinilla sp.
Melastoma malabathricum L.
Melastoma polyanthum Benth.
Melastoma sanguineum Sims
Melastoma stenophyllum Merr.
Melastoma sp.
Memecylon borneenses Merr.
Memecylon edule Roxb.
Memecylon excelsum Blume
Memecylon kunstleri King
Memecylon lilacinum Zoll. & Moritzi
Memecylon oleaefolium Blume
Memecylon oligoneurum Blume
Memecylon paniculatum Jack
Memecylon sp.
Ochthocharis paniculata Korth.
Ochthocharis sp.
Otanthera sp.
Oxyspora microflora Maxw.
Oxyspora sp.
Pachycentria sp.
Phyllagathis elliptica Stapf
Phyllagathis sp.
Plethiandra hookeri Stapf
Pternandra azurea (Blume) Burkill
Pternandra caeruleascens Jack
Pternandra coeruleascens Jack
Pternandra cogniauxii M.P. Nayar
Pternandra crassicalyx Maxw.
Pternandra galeata (Korth.) Ridl.

Pternandra pachyphylla (Bakh.f) M.P.Nayar
Pternandra rostrata (Cogn.) M.P.Nayar
Pternandra tuberculata (Korth.) Nayar
Pternandra sp.
Sonerila maculata Roxb.
Sonerila repens Stapf & King
Sonerila sp.

117. MELIACEAE

Aglaia argentea Blume
Aglaia argentea Blume
Aglaia cordata Heronymus
Aglaia crassinervia Kurz ex Hiern
Aglaia elliptica Blume
Aglaia extipulata (Griff.) Theob.
Aglaia leptantha Miq.
Aglaia leucophylla King
Aglaia lowii (Wight) Sald. ex Ram
Aglaia malaccensis (Ridley) Pannell
Aglaia multinervis Pannell
Aglaia odoratissima Blume
Aglaia oligophylla Miq.
Aglaia rubiginosa (Hiern) Pannell
Aglaia silvestris (M.Roem.) Merr.
Aglaia simplicifolia (Bedd.) Harms
Aglaia spectabilis (Miq.) Jain & Bennett
Aglaia tomentosa Teijsm. & Binn.
Aglaia sp.
Aphanamixis borneensis (Miq.) Merr.
Aphanamixis sp.
Azadirachta sp.
Chisocheton ceramicus (Miq.) C.DC.
Chisocheton lansiifolius Mabb.
Chisocheton patens Blume
Chisocheton pentandrus (Blanco) Merr. ssp. ***pentandrus***
Chisocheton sarawakanus (C.DC.) Harms
Chisocheton sp.
Dysoxylum acutangulum Miq.
Dysoxylum alliaceum (Blume) Blume
Dysoxylum arborescens (Blume) Miq.
Dysoxylum cauliflorum Hiern
Dysoxylum cyrtobotryum Miq.
Dysoxylum excelsum Blume

Dysoxylum grande Hiern
Dysoxylum pachyrhache Merr.
Dysoxylum parasiticum (Osb.) Kosterm.
Dysoxylum rigidum (Ridl.) Mabb.
Dysoxylum rugulosum King
Dysoxylum sp.
Heynea trijuga (Roxb.) ex Sims
Lansium domesticum Correa
Lansium sp.
Melia azadirach Blanco
Pseudoclausena chrysogyne (Miq.) T.P.Clark
Reinwardtiidendron humile (Hassk.) Mabb.
Sandoricum borneense Miq.
Sandoricum koetjape (Burm.f.) Merr.
Sandoricum sp.
Swietenia mahagoni Jacq.
Turraea pubescens Hell.
Vavaea amicorum Benth.
Walsura dehiscens T.P.Clark
Walsura pinnata Hassk.
Walsura villamilii Merr.
Walsura sp.
Xylocarpus granatum Koenig
Xylocarpus sp.

118. MENISPERMACEAE

Albertisia papuana Becc.
Coscinium fenestratum (Gaertn.) Colebr.
Coscinium sp.
Fibraurea tinctoria Lour.
Fibraurea sp.
Haematocarpus polyandra Becc.
Haematocarpus subpeltatus Merr.
Hypserpa sp.
Pericampylus glaucus (Lam.) Merr.
Pycnarrhena tumefacta Miers
Stephania corymbosa (Blume) Walp.
Stephania sp.
Tinomiscium petiolare Hook.f.
Tinospora glabra (Burm. f.) Merr.
Tinospora trilobata Diels
Tinospora sp.

119. MENYANTHACEAE

Nymphoides sp.

120. MONIMIACEAE

Kibara coriacea (Blume) Tulasne

Kibara sp.

Matthaea sancta Blume

121. MORACEAE

Artocarpus altilis (Parkinson) Fosberg

Artocarpus anisophyllus Miq.

Artocarpus dadah Miq.

Artocarpus elasticus Blume

Artocarpus gracilis

Artocarpus heterophyllus Lamk.

Artocarpus integer (Thunb.) Merr.

Artocarpus lanceifolius Roxb.

Artocarpus nitidus Trec.

Artocarpus nitidus Trec. subsp. **borneense**

Artocarpus nitidus Trec. subsp. **griffithii** (King) Jarrett

Artocarpus odoratissimus Miq.

Artocarpus rigidus Blume

Artocarpus tamaran Becc.

Artocarpus teijsmannii Miq.

Artocarpus sp.

Ficus acamptophylla Miq.

Ficus annulata Blume

Ficus aurata Miq.

Ficus benjamina L.

Ficus binnendykii Miq.

Ficus binnendykii Miq. var. **binnendykii**

Ficus calodictya Summerh.

Ficus chartacea Wall. ex King var. **turolosa** King

Ficus consociata Blume

Ficus cucurbitina King

Ficus deltoidea Jack

Ficus deltoidea Jack var. **arenaria** Corner

Ficus deltoidea Jack var. **motleyana** (Hook,J.D.) Corner

Ficus disticha Blume

Ficus fistulosa Reinw. Ex Blume

Ficus geocarpa Teijsm.

Ficus globosa Blume

Ficus grossularioides Burm.f.

Ficus hemsleyana King
Ficus heteropleura Blume
Ficus kerkhovenii Koord. & Valetton
Ficus lawii King
Ficus lepicarpa Blume
Ficus lowii King var. **minor** Corner
Ficus midotys Corner
Ficus miquellii King
Ficus obscura Blume
Ficus padana Burm. F.
Ficus parietalis Blume
Ficus pellucido-punctata
Ficus pisocarpa Blume
Ficus retusa L. var. **borneensis** Corner
Ficus ribes Reinw. ex Bl.
Ficus sagitata Vahl
Ficus schwarzii Koord.
Ficus sinuata Thunb.
Ficus spathulifolia Corner
Ficus stonifera King
Ficus stupenda Miq.
Ficus subgelderi Corner
Ficus subgelderi Corner var. **ridgida** Corner
Ficus subulata Blume
Ficus sundaica Blume
Ficus sundaica Blume var. **beccariana** (King) Corner
Ficus sundaica Blume var. **sundaica**
Ficus tarrenifolia Corner
Ficus trichocarpa Blume
Ficus tristanifolia
Ficus uncinata (King) Becc.
Ficus uniglandulosa Wall. ex Miq.
Ficus variegata
Ficus vasculosa Miq.
Ficus villosa Blume
Ficus virescens Corner
Ficus xylophylla Miq.
Ficus sp.
Morus sp.
Parartocarpus bracteatus (King) Becc.
Parartocarpus sp.
Prainea limpato (Miq.) Blume ex Heyne
Prainea sp.

Sloetia elongatus (Miq.) Corner
Streblus elongatus (Miq.) Corner
Streblus sp.

122. MORINGACEAE

Moringa oleifera Lam.

123. MUSACEAE

Heliconia rostrata Ruiz & Pav.
Heliconia sp.
Musa campestris Becc.
Musa lawitiensis Nasution & Supard.
Musa sp.

124. MYRISTICACEAE

Endocomia macrocoma (Miq.) W.J.J.O. de Wilde
Gymnacranthera contracta Warb.
Gymnacranthera farquhariana (Hook.f. & Thomson) Warb.
Gymnacranthera farquhariana (Hook.f. & Thomson) Warb. var. *zippeliana* (Miq.) - Schouten
Gymnacranthera forbesii (King) Warb.
Gymnacranthera forbesii (King) Warb. – var. *crassinervis* (Warb.) J. Sinclair
Gymnacranthera ocellata Schouten
Gymnacranthera sp.
Horsfieldia borneensis W.J.J.O. de Wilde
Horsfieldia brachiata (King) Warb.
Horsfieldia cornosa Warb.
Horsfieldia crassifolia (Hook.f. & Thomson) Warb.
Horsfieldia grandis (Hook.f.) Warb.
Horsfieldia irya (Gaertn.) Warb.
Horsfieldia motleyi Warb.
Horsfieldia parviflora (Roxb.) J. Sinclair
Horsfieldia polyspherula (Hook.f. & emend. King) J. Sinclair
Horsfieldia polyspherula (Hook.f. & emend. King) J. Sinclair var. *polyspherula*
Horsfieldia polyspherula (Hook.f.) J. Sinclair var. *sumatrana* (Miq.) W.J.J.O. de Wilde
Horsfieldia punctatifolia J. Sinclair
Horsfieldia reticulata Warb.
Horsfieldia splendida W.J.J.O. de Wilde
Horsfieldia sterilis W.J.J.O. de Wilde
Horsfieldia sucosa (King) Warb.
Horsfieldia tenuifolia (Sinclair) W.J.J.O. de Wilde
Horsfieldia wallichii (Hook.f. et Thomson) Warb.
Horsfieldia sp.

Knema cinerea (Poir.) Warb.
Knema conferta (King) Warb.
Knema curtisii (King) Warb.
Knema elmeri Merr.
Knema furfuracea Warb.
Knema galeata J.Sinclair
Knema glauca (Blume) Warb.
Knema glaucescens Jack
Knema hirtella W.J.J.O. de Wilde
Knema hirtella W.J.J.O. de Wilde var. *hirtella*
Knema korthalsii Warb.
Knema latericia Elmer
Knema latericia Elmer ssp. *albifolia* (J.Sinclair) W.J.J.O. de Wilde
Knema latericia Elmer ssp. *ridley* W.J.J.O. de Wilde
Knema latifolia Warb.
Knema laurina (Blume) Warb.
Knema laurina (Blume) Warb. var. *laurina*
Knema linguiformis (J.Sinclair) W.J.J.O. de Wilde
Knema lunduensis (J.Sinclair) W.J.J.O. de Wilde
Knema luteola W.J.J.O. de Wilde
Knema membranifolia H.J.P.Winkl.
Knema mogeana W.J.J.O. de Wilde
Knema oblongata Merr.
Knema oblongata Merr. ssp. *oblongata* Merr.
Knema pallens W.J.J.O. de Wilde
Knema percoriacea J.Sinclair
Knema percoriacea J.Sinclair forma *sarawakensis*
Knema psilantha W.J.J.O. de Wilde
Knema pubiflora W.J.J.O. de Wilde
Knema pulchra (Miq.) Warb.
Knema rubens (Sinclair) W.J.J.O. de Wilde
Knema stenophylla (Warb.) J.Sinclair
Knema subhirtella W.J.J.O. de Wilde
Knema tomentella Warb.
Knema uliginosa J.Sinclair
Knema woodii J.Sinclair
Knema sp.
Myristica beccarii Warb.
Myristica cinnamomea King
Myristica depressa W.J.J.O. de Wilde
Myristica elliptica Wall.ex Hook.f.
Myristica fatua Houtt. subsp. *affinis* (Warb.) W.J.J.O. de Wilde
Myristica iners Blume

Myristica kjellbergii W.J.J.O. de Wilde
Myristica latifolia Warb.
Myristica malacensis Hook.f.
Myristica maxima Warb.
Myristica pallidicaula W.J.J.O. de Wilde
Myristica simiarum A.DC. ssp. *calcareo*
Myristica simiarum A.DC. subsp. *celebica* W.J.J.O. de Wilde
Myristica smythiesii J.Sinclair
Myristica villosa Warb.
Myristica sp.

125. MYRTACEAE

Acmena acuminatissima (Blume) Merr. & Perry
Acmena sp.
Baeckia frutescens L.
Decaspermum fruticosum J.R.Forst. & G.Forst.
Decaspermum sp.
Decaspermum vitis-idaea Stapf
Eucalyptus deglupta Blume
Eucalyptus sp.
Eugenia caudatilimba Merr.
Eugenia cerina H.R.Hend.
Eugenia creaghii Ridl.
Eugenia curtisii King
Eugenia elmeri Merr.
Eugenia heteroclada Merr.
Eugenia kingii Merr.
Eugenia malacensis Lour.
Eugenia media Niedenzu
Eugenia palembanica (Miq.) Merr.
Eugenia pseudosubtilis King.
Eugenia sexangulata (Miq.) Koord. & Valetton
Eugenia spicata Lamk.
Eugenia stapfiana King
Eugenia subglauca Koord. & Valetton
Eugenia sp.
Leptospermum recurvum Hook.f.
Melaleuca leucadendron L.
Melaleuca sp.
Metrosideros sp.
Psidium guajava L.
Rhodamnia argentea Benth.
Rhodamnia cinerea Jack

Rhodamnia sp.
Rhodomyrtus sp.
Rhodomyrtus tomentosa (Aiton) Hassk.
Syzygium aromaticum (L.) Merr.
Syzygium attenuatum (Miq.) Merr. & L.M.Perry
Syzygium baramensis (Merr.) Merr. & L.M.Perry
Syzygium hirtum (Korth.) Merr. & L.M.Perry
Syzygium jambos (L.) Alston
Syzygium kinabaluense (Stapf) Merr. & L.M.Perry
Syzygium leptostemon (Korth.) Merr. & L.M.Perry
Syzygium lineatum (DC) Merr. & L.M.Perry
Syzygium myrtilloides Merr. & L.M.Perry
Syzygium myrtilus (Stapf) Merr. & L.M.Perry
Syzygium napiforme (koord. & Valetton) Merr. & L.M.Perry
Syzygium nigricans (King) Merr. & L.M.Perry
Syzygium ochneocarpum (Merr.) Merr. & L.M.Perry
Syzygium odoardii Merr. & L.M.Perry
Syzygium pachysepalum Merr. & L.M.Perry
Syzygium polyanthum (Wight) Walp.
Syzygium pyrifolium (Blume) DC.
Syzygium tawahense (Korth.) Merr. & L.M.Perry
Syzygium valdevenosum (Duthie) Merr. & L.M.Perry
Syzygium zeylanicum (L.) DC.
Syzygium sp.
Tristaniopsis anomala Merr.
Tristaniopsis obovata (Benn.) Wilson & Waterhouse
Tristaniopsis whiteana (Griff.) Wilson & Waterhouse
Tristaniopsis sp.
Whiteodendron moultonianum (J.J.Sm.) Steenis
Xanthomyrtus sp.
Xanthostemon convertiflorum
Xanthostemon sp.

126. NEPENTHACEAE

Nepenthes ampullaria Jack
Nepenthes fusca Danser
Nepenthes gracilis Korth.
Nepenthes hirsuta Hook.f.
Nepenthes mirabilis (Lour.) Danser
Nepenthes rafflesiana Jack
Nepenthes rajah Hook.f.
Nepenthes reinwardtiana Miq.
Nepenthes tentaculata Hook.f.

Nepenthes villosa Hook.f.
Nepenthes sp.

127. NEPHROLEPIDACEAE

Nephrolepis multiflora (Roxb.) Jarrett

128. NYCTAGINACEAE

Bougainvillea sp.

Pisonia umbellifera (J.R. Forst. & G. Forst.) Seem

Pisonia sp.

129. NYMPHAEACEAE

Hydrostemma sp.

130. OCHNACEAE

Euthemis leucocarpa Jack

Euthemis minor Jack

Gomphia serrata (Gaertn.) Kanis

Gomphia sp.

Neckia serrata (Gaertn.) Kanis

Ouratea serrata (Gaertn.) Robson

131. OLACACEAE

Anacolosia frutescens (Blume) Blume

Anacolosia sp.

Ochanostachys amentacea Mast.

Scorodocarpus borneensis (Baill.) Becc.

Strombosia ceylanica Gardn.

Strombosia javanica Blume

Strombosia sp.

Ximenia americana Linn.

132. OLEACEAE

Chionanthus caudifolius (Ridl.) Kiew

Chionanthus curvicarpus Kiew

Chionanthus laxiflorus Blume

Chionanthus lucens Kiew

Chionanthus pluriflorus (Knobl.) Kiew

Chionanthus sp.

Jasminum crassifolium Blume

Jasminum sambac Soland.

Jasminum sp.

133. OLEANDRACEAE

Nephrolepis biserrata (Sw.) Schott
Oleandra sp.

134. ONAGRACEAE

Jussiaea peruviana L.
Ludwigia hyssopifolia (Don) Exell
Ludwigia peruviana (L.) Hara
Ludwigia sp.

135. OPHIOGLOSSACEAE

Helminthostachys sp.
Helminthostachys zeylanica (L.) Hook.
Ophioglossum pendulus L.
Ophioglossum petiolatum Hook.
Ophioglossum reticulatum L. forma *dilatatum* (Miq.) Wieffering

136. OPILIAEAE

Lepionurus sylvestris Blume

137. ORCHIDACEAE

Apostasia nuda R. Br.
Apostasia wallichii R.Br.
Appendicula torta Blume
Appendicula sp.
Arundina graminifolia (Blume) S.S.Ying
Bromheadia finlaysonian (Lindl.) Miq.
Bulbophyllum beccarii Reichb.f.
Bulbophyllum cleistogamum Ridl.
Bulbophyllum flavescens Lindl.
Bulbophyllum hodgsonii Henderson
Bulbophyllum limbatum Lindl.
Bulbophyllum mastersianum J.J.Sm.
Bulbophyllum sp.
Calanthe pulchra (Blume) Lindl.
Calanthe triplicata (Willem.) Ames
Calanthe sp.
Chelonistele sulphurea (Blume) Pfitz. var. *sulphurea*
Claderia viridiflora Hook.f.
Cleisostoma sp.
Coelogyne endertii J.J.Sm.
Coelogyne exalata Ridl.
Coelogyne pandurata Lindl.

Coelogyne septemcostata J.J.Sm.
Coelogyne sp.
Cymbidium sp.
Cystorchis sp.
Dendrobium sp.
Entomophobia kinabaluensis (Ames) de Vogel
Eria leiophylla Lindl.
Eria longifolia Hook.f.
Eria nutans Lindl.
Eria sp.
Eulophia spectabilis (Dennst.) C.R.Suresh
Habenaria sp.
Malaxis sp.
Nervilia sp.
Oberonia sp.
Pholidota sp.
Phreatia sp.
Podochilus sp.
Spathoglottis sp.
Thecostele alata (Roxb.) E.C.Parish & Rchb.f.
Thrixspermum amplexicaule Reichb.f.
Thrixspermum sp.
Trichoglottis scaphigera (Jack) Kuntze
Trichotosia sp.

138. ORTHOTRICHACEAE

Zygodon sp.

139. OXALIDACEAE

Averrhoa carambola L.
Biophytum sp.
Dapania grandifolia Veldkamp
Dapania racemosa Korth.
Oxalis sp.
Sarcotheca celebica Veldkamp
Sarcotheca diversifolia (Miq.) Hallier f.
Sarcotheca ferruginea Merr.
Sarcotheca glauca (Hook.f.) Hallier f.
Sarcotheca macrophylla Blume
Sarcotheca ochracea Hallier f.
Sarcotheca rubrinervis Hallier f.
Sarcotheca sp.

140. PANDACEAE

- Galearia filiformis* (Blume) Boerl.
- Galearia fulva* (Tul.) Miq.
- Galearia maingayi* Hook.f.
- Galearia* sp.
- Microdesmis caseariifolia* Planch.

141. PANDANACEAE

- Freycinetia rigidifolia* Hemsl.
- Freycinetia* sp.
- Pandanus amaryllifolius* Roxb.
- Pandanus gibbsianus* Martelli
- Pandanus mattlewsii* Merr.
- Pandanus motleyanus* Solms
- Pandanus sigmoideus* H.St.John ex B.C.Stone
- Pandanus* sp.

142. PASSIFLORACEAE

- Adenia cordifolia* Engl.
- Adenia macrophylla* (Blume) Koord.
- Adenia macrophylla* (Blume) Koord. var. *macrophylla*
- Adenia* sp.
- Passiflora foetida* L.

143. PENTAPHYLACACEAE

- Adinandra anisobasis* Kobuski
- Adinandra caudatifolia* Kobuski
- Adinandra clemensiae* Kobuski
- Adinandra collina* Kobuski
- Adinandra cordifolia* Ridl.
- Adinandra dumosa* Jack
- Adinandra quinquepartita* Kobuski
- Adinandra sarosantha* Miq.
- Adinandra subsessilis* Airy Shaw
- Adinandra verrucosa* Stapf
- Adinandra* sp.
- Eurya acuminata* A.DC. var. *phyllanthoides* (Blume) de Wit
- Eurya nitida* Korth.
- Eurya trichocarpa* Korth.
- Eurya* sp.
- Ternstroemia beccarii* Stapf
- Ternstroemia citrina* Ridl.
- Ternstroemia coriacea* Scheff.

Ternstroemia japonica Thunb.
Ternstroemia maclellandiana Ridl.
Ternstroemia magnifica Stapf ex Ridl.
Ternstroemia microcalyx Airy Shaw
Ternstroemia sp.

144. PERACEAE

Chaetocarpus castanocarpus (Roxb.) Thwaites
Chaetocarpus sp.
Trigonopleura malayana Hook.f.

145. PHYLLANTHACEAE

Antidesma bunius (L.) Spreng.
Antidesma coriaceum Tul.
Antidesma cuspidatum Müll.Arg.
Antidesma ghaesembilla Gaertn.
Antidesma hosei Pax & Hoffm.
Antidesma leucopodum Miq.
Antidesma montanum Blume
Antidesma neurocarpum Miq.
Antidesma neurocarpum Miq. var. *neurocarpum*
Antidesma puncticulatum Miq.
Antidesma stipulare Blume
Antidesma tomentosum Blume
Antidesma venenosum J.J. Smith
Antidesma sp.
Aporosa acuminatissima Merr.
Aporosa alia Schot
Aporosa antennifera (Airy Shaw) Airy Shaw
Aporosa benthamiana Hook.f.
Aporosa chondroneura (Airy Shaw) Schot
Aporosa confusa Gage
Aporosa dioica (Roxb.) Müll.Arg.
Aporosa elmeri Merr.
Aporosa falcifera Hook.f.
Aporosa frutescens Blume
Aporosa grandistipula Merr.
Aporosa granularis Airy Shaw
Aporosa lucida (Miq.) Airy Shaw
Aporosa lucida (Miq.) Airy Shaw var. *lucida*
Aporosa lucida (Miq.) Airy Shaw var. *trilocularis* Schot
Aporosa lunata (Miq.) Kurz
Aporosa magnistipula Schot

Aporosa nervosa Hook.f.
Aporosa nigropunctata Pax & K.Hoffm.
Aporosa nitida Merr.
Aporosa octandra Schot var. ***malesian***
Aporosa prainiana King ex Gage
Aporosa sarawakensis Schot
Aporosa subcaudata Merr.
Aporosa symplocoides (Hook.f.) Gage
Aporosa sp.
Ashtonia excelsa Airy Shaw
Baccaurea angulata Merr.
Baccaurea bracteata Müll.Arg.
Baccaurea brevipes Hook.f.
Baccaurea cordata Merr.
Baccaurea costulata (Miq.) Müll.Arg.
Baccaurea edulis Merr.
Baccaurea kunstleri King ex Gage
Baccaurea lanceolata (Miq.) Müll.Arg.
Baccaurea macrocarpa (Miq.) Müll.Arg.
Baccaurea macrophylla (Müll.Arg.) Müll.Arg.
Baccaurea maingayi Hook.f.
Baccaurea minor Hook.f.
Baccaurea motleyana (Müll.Arg.) Müll.Arg.
Baccaurea odoratissima Elmer
Baccaurea parviflora (Müll.Arg.) Müll.Arg.
Baccaurea pyriformis Gage
Baccaurea racemosa (Reinw.) Müll.Arg.
Baccaurea reticulata Hook.f.
Baccaurea sarawakensis Pax & K.Hoffm.
Baccaurea stipulata J.J.Sm.
Baccaurea sumatrana (Miq.) Müll.Arg.
Baccaurea tetrandra Müll.Arg.
Baccaurea trunciflora Merr.
Baccaurea sp.
Breynia cernua (Poir.) Müll.Arg.
Breynia coronata Hook.f.
Breynia discigera Müell. Arg.
Breynia racemosa (Blume) Müll.Arg.
Breynia sp.
Bridelia glauca Blume
Bridelia insulana Hance
Bridelia tomentosa Blume
Bridelia sp.

Cleistanthus baramicus Jabl.
Cleistanthus beccarianus Jabl.
Cleistanthus brideliifolius C.B.Rob.
Cleistanthus coriaceus Airy Shaw
Cleistanthus erycibifolius Airy Shaw
Cleistanthus hirsutulus Hook.f.
Cleistanthus maingayi Hook.f.
Cleistanthus myrianthus (Hassk.) Kurz
Cleistanthus paxii Jabl.
Cleistanthus podopyxis Airy Shaw
Cleistanthus pyrrocarpus Airy Shaw
Cleistanthus rufescens Jabl.
Cleistanthus sumatranus (Miq.) Müll.Arg.
Cleistanthus vestitus Jabl.
Cleistanthus sp.
Dicoelia beccariana Benth.
Flueggea sp.
Glochidion angulatum C.B.Rob.
Glochidion arborescens Blume
Glochidion brunneum Hook.f.
Glochidion calospermum Airy Shaw
Glochidion elmeri Merr.
Glochidion fuscum (Muell.Arg.) Airy shaw
Glochidion glomerulatum (Miq.) Boerl.
Glochidion kerangae Airy Shaw
Glochidion lanceilimum Merr.
Glochidion lanceisepalum Merr.
Glochidion littorale Blume
Glochidion lutescens Blume
Glochidion macrostigma Hook.f.
Glochidion obscurum (Roxb. ex Willd.) Blume
Glochidion rubrum Blume
Glochidion sericeum (Blume) Zoll. & Mor.
Glochidion singaporense Gage
Glochidion styliferum J.J.Sm.
Glochidion superbum Baill.
Glochidion tetrapteron Gage
Glochidion xestophyllum Airy Shaw
Glochidion sp.
Margaritaria indica (Dalzell) Airy Shaw
Phyllanthus chamaepeuce Ridl.
Phyllanthus emblica L.
Phyllanthus niruri L.
Phyllanthus reticulatus Poir.

- Phyllanthus* sp.
Phyllanthus urinaria L.
Phyllanthus virgatus Forst.f.
Sauropus androgynus (L.) Merr.
Sauropus rhamnoides Blume
Securinega virosa (Roxb. ex Willd.) Baill.
146. PHYTOLACCACEAE
Rivina humilis Linn.
147. PICRODENDRACEAE
Austrobuxus nitidus Miq.
Austrobuxus sp.
148. PINACEAE
Pinus merkusii Jungh. & de Vriese
149. PIPERACEAE
Peperomia decumbens DC.
Piper aduncum L.
Piper sp.
Pothomorphe sp.
Zippelia sp.
150. PITTOSPORACEAE
Pittosporum ferugineum Aiton
Pittosporum ramiflorum Zoll. ex Miq.
Pittosporum sp.
151. PLAGIOGYRIACEAE
Plagiogyria glauca (Blume) Mett.
Plagiogyria tuberculata Copel.
Plagiogyria sp.
152. PLANTAGINACEAE
Plantago major L.
153. POACEAE
Acroceras tonkinense C.E. Hubbard
Agrostis rigidula Steud. var. *kinabaluensis* (Ohwi) J.F.Veldkamp
Andropogon nardus L.
Aneilema sp.
Apocopsis collinus Balansa

Axonopus compressus (Sw.) P.Beauv.
Bambusa vulgaris Schrad.
Centosteca lappacea (L.) Desv.
Chloris inflata Link
Coix lacryma L.
Cyrtococcum accrescens (Trin.) Stapf
Cyrtococcum oxyphyllum Stapf
Cyrtococcum patens (L.) A.Camus
Dactyloctenium aegypticum (L.) Richt.
Deschampsia fleuosa (L.) Trin.
Deschampsia fleuosa (L.) Trin. var. *ligulata* Stapf
Dinochloa sp.
Eleusine indica L.
Eragrostis atrovirens (Desf.) Steud.
Eragrostis uniolooides (Reyz.) Nees ex Steud.
Eragrostis sp.
Gigantochloa sp.
Hymenachne amplexicaulis Nees
Imperata cylindrica (L.) Beauv.
Isachne kunthiana (Wight & Arn. ex Steud.) Miq.
Isachne sp.
Ischaemum muticum L.
Ischaemum timorense Kunth
Ischaemum sp.
Lophatherum gracile Brongn.
Miscanthus floridulus Warb. ex K.Schum. & Lauterb.
Mnesithea glandulosa (Trin.) de Koning & Sosef
Oplismenus compositus (L.) Beauv.
Panicum colonum L.
Panicum sarmentosum Roxb.
Panicum trigonum Retz.
Paspalum conjugatum Berggr.
Paspalum longifolium Roxb.
Paspalum scrobiculatum L.
Paspalum scrobiculatum L. var. *bispicatum* Hook.
Paspalum sp.
Pennisetum polystachyon (L.) Schult.
Pennisetum pupureum Schumach.
Phylidrum lanuginosum
Pogonatherum crinitum (Thunb.) Kunth
Pogonatherum sp.
Saccharum officinarum L.
Saccharum spontaneum L.

Schizostachyum brachycladum Kurz
Schizostachyum irritatum Kurz
Schizostachyum sp.
Scrotochloa urceolata (Roxb.) Judz.
Scrotochloa sp.
Setaria parvifolia (Poir.) M.Kerguelen
Sorghum nitidum Pers.
Sorghum propinquum (Kunth) Hitchc.
Spinifex littoreus Merr.
Sporobolus indica L.
Trisetum spicatum (L.) Richt. ssp. **kinabaluense** Chrtek
Urochloa mutica (Forsk.) T.-Q.Nguyen
Various aciculatus Retz.

154. PODOCARPACEAE

Dacrydium sp.
Nageia wallichiana Kuntze
Phyllocladus hypophyllus Hook.f.
Podocarpus micropedunculatus D.J. de Laubenfels
Podocarpus neriifolius D.Don
Podocarpus sp.

155. POLYGALACEAE

Epirixanthes elongata Blume
Polygala malesiana Adema
Polygala paniculata L.
Polygala sp.
Salomonina cantoniensis Lour.
Securidaca inappendiculata Hassk.
Xanthophyllum affine Korth. ex Miq.
Xanthophyllum amoenum Chodat
Xanthophyllum bracteanum Chodat
Xanthophyllum clovis (Steenis ex Meijden) Meijden
Xanthophyllum discolor Chodat
Xanthophyllum ecarinatum Chodat
Xanthophyllum ellipticum Korth. ex Miq.
Xanthophyllum flavescens Roxb.
Xanthophyllum fluviatile Meijden
Xanthophyllum griffithii Hook.f. ex A.W.Benn.
Xanthophyllum griffithii Hook.f. ex Benn.
Xanthophyllum griffithii Hook.f. ex Benn. ssp. **angustifolium**
Xanthophyllum macrophyllum Baker
Xanthophyllum neglectum Meijden
Xanthophyllum obscurum A.W.Benn.

Xanthophyllum purpureum Ridl.
Xanthophyllum resupinatum Meijden
Xanthophyllum rufum A.W.Benn.
Xanthophyllum scortechinii King
Xanthophyllum stipitatum A.W.Benn.
Xanthophyllum vitellinum (Blume) D.Dietr.
Xanthophyllum sp.

156. POLYGONACEAE

Antigonon leptopus Hook. & Arn.
Polygonum chinense L.
Polygonum sp.

157. POLYPODIACEAE

Dipteris lobbiana (Hook.) T.Moore
Dipteris novoguineensis Posth.
Drymoglossum sp.
Drynaria granulata
Drynaria sparsisora (Desv.) Moore
Drynaria sp.
Goniophlebium percutum (Cav.) Wagner & Grether
Lecanopteris pumila Blume
Lecanopteris spinuosa Jermy & Walker
Lecanopteris sp.
Microsorium membranifolia (R.Br.) Ching
Microsorium pteropus (Blume) Copel.
Phymatosorus sp.
Platyterium coronarium (K.D. Koenig ex O.F. Muell.) Desv.
Polgiogyria egenolfioides (Baker) Copel
Polypodium calcipunctata Copel.
Polypodium fasciatum (Blume) Presl
Polypodium incurvatum Blume
Polypodium obliquatum Blume
Polypodium pakhaense C.Chr.
Polypodium stenopteris Baker
Polypodium taxodioides Baker
Polypodium universe Baker
Polypodium sp.
Pyrrosia angustata (Sw.) Ching
Pyrrosia lanceolata (L.) Farwell
Selliguea lateritia (Baker) Hovenkamp
Selliguea taeniata Parris

158. PONTEDERIACEAE

Eichhornia crassipes Solms.

Monochoria vaginalis Burm.f.

159. PORTULACACEAE

Portulaca arelacea L.

Talinum sp.

160. PRIMULACEAE

Ardisia colorata Roxb.

Ardisia copelandii Mez

Ardisia crenata Sims

Ardisia cymosa Baker

Ardisia elliptica Thunb.

Ardisia fuliginosa Blume

Ardisia korthalsiana Scheff.

Ardisia lanceolata Roxb.

Ardisia lurida Blume

Ardisia macrocalyx Scheff.

Ardisia macrophylla Reinw. ex Blume

Ardisia megistosepala Merr.

Ardisia obovatifolia Merr.

Ardisia oxyphylla Wall. ex DC.

Ardisia pachysandra Merr.

Ardisia polyarchis Mez var. *embelifolia* Hu

Ardisia sanguinolenta Blume

Ardisia serrata (Cav.) Pers.

Ardisia subamplexicaulis Merr.

Ardisia tahanica King & Gamble

Ardisia tomentosa Presl

Ardisia villosa Roxb.

Ardisia sp.

Embelia amentacea C.B. Clarke

Embelia angulosa King & Gamble

Embelia canescens Jack ex Roxb.

Embelia dasythyrsa Miq.

Embelia javanica DC.

Embelia polyantha Scheff.

Embelia ribes Burm.f.

Embelia sp.

Grenacheria lampani (Scheff.) Mez

Grenacheria sp.

Labisia pumila (Blume) Benth. & Hook. f.

Labisia sp.
Maesa macrocarpa Scheff.
Maesa ramentacea Wall.
Maesa sp.
Myrsine sp.
Rapanea avenis (Blume) Mez
Rapanea sp.

161. PROTEACEAE

Helicia attenuata (Jack) Blume
Helicia petiolaris Benn.
Helicia sp.
Heliciopsis artocarpoides (Elmer) Sleumer
Heliciopsis sp.
Heliciopsis velutina (Prain) Sleumer

162. PTERIDACEAE

Acrostichum aureum L.
Histiopteris incisa (Thunb.) Smit
Histiopteris stipulacea (Hook.) Copel.
Pteris insignis Mett. ex Kuhn
Pteris wallichina Agardh

163. PUTRANJIVACEAE

Drypetes castilloii (Merr.) Merr.
Drypetes crassipes Pax & K.Hoffm.
Drypetes kikir Airy Shaw
Drypetes longifolia (Blume) Pax & K.Hoffm.
Drypetes ochrothrix Airy Shaw
Drypetes polyalthioides Airy Shaw
Drypetes polyneura Airy Shaw
Drypetes rhacodiscus (Hassk.) Airy Shaw
Drypetes rheophylla Airy Shaw
Drypetes sp.

164. RAFFLESIAACEAE

Rafflesia sp.

165. RANUNCULACEAE

Clematis smilacifolia Wall.
Clematis sp.

166. RHAMNACEAE

- Alphitonia excelsa* (Fenzl) Reiss ex Endl.
Alphitonia sp.
Colubrina asiatica Brongn.
Colubrina beccariana Warb.
Gouania sp.
Ventilago sp.
Ziziphus angustifolius (Miq.) Hatusima ex Steenis
Ziziphus borneense Merr.
Ziziphus kunstleri King
Ziziphus sp.

167. RHIZOPHORACEAE

- Anisophyllea corneri* Ding Hou
Anisophyllea disticha Baill.
Anisophyllea ferruginea Ding Hou
Anisophyllea sp.
Bruguiera cylindrica Blume
Bruguiera gymnorhiza (L.) Savigny
Bruguiera parviflora Wight & Arn.
Bruguiera sexangularis (Lour.) Poir.
Carallia brachiata (Lour.) Merr.
Carallia sp.
Ceriops sp.
Combretocarpus rotundatus (Miq.) Danser
Combretocarpus sp.
Gynotroches axillaris Blume
Gynotroches sp.
Pellacalyx axillaris Korth.
Pellacalyx lobbii (Hook.f.) Schimp.
Pellacalyx sp.
Rhizophora apiculata Blume
Rhizophora decandra (Griff.) W.Theobald
Rhizophora mucronata Lam.
Rhizophora sp.

168. ROSACEAE

- Eriobotrya bengalensis* Hook.f.
Photinia davidiana Cardot
Potentilla polyphylla Wall. Ex Lehn.
Prunus beccarii (Ridl.) Kalkman
Prunus grisea (Blume.) Kalkm.
Prunus polystachya (Hook.f.) Kalkman

Prunus sp.
Rubus clementis Merr.
Rubus elongatus J.E.Smith
Rubus fraxinifolius Poir.
Rubus moluccanus L.
Rubus pyrifolius J.E. Smith
Rubus rosaefolius S. Vidal
Rubus sp.

169. RUBIACEAE

Acranthera sp.
Aidia auriculata Ridsdale
Aidia beccariana Ridsdale
Aidia borneensis Ridsdale
Aidia densiflora (Benth.) Masamune
Aidia lancifolia K.M.Wong
Aidia paici Ridsdale
Aidia sp.
Aidiopsis sp.
Anthocephalus chinensis (Lamk.) A.Rich. ex Walp.
Anthocephalus sp.
Argostemma involucreatum Hemsl.
Argostemma anisophylla Merr.
Argostemma hameliaefolium Wernh.
Argostemma sp.
Borreria alata (Aubl.) DC.
Borreria sp.
Canthium confertum Korth.
Canthium dicoccum (Gaertn.) Teijsm.& Binn.
Canthium fasciculatum Blume
Canthium glabrum Blume
Canthium horridum Craib
Canthium sp.
Cephaelis stipulosa (Müell.Arg.) Standl.
Cephaelis sp.
Chassallia sp.
Coelospermum truncatum (Wall.) K.Schum.
Coffea robusta L.Linden
Coprosma crassicaulis Hook.f.
Coptosapelta hummii Valeton
Coptosapelta tomentosa Valeton ex K.Heyne
Dichilanthe borneensis Baill.
Diplospora beccariana King & Gamble

Diplospora malaccensis Hook.f.
Diplospora tinagoensis (Elmer) S.J.Ali & Robbr.
Diplospora sp.
Discospermum abnorme (Korth.) S.J.Ali & Robbr.
Gaertnera vaginans (Blume) Merr.
Gaertnera vaginans (Blume) Merr. ssp. *Junghuhniana* (Miq.) Buesekon
Gaertnera sp.
Galium rotundifolium L. var. *rotundifolium*
Gardenia tubifera Wall.
Gardenia sp.
Geophila sp.
Greenea hypoleuca Ridsdale
Greenea sp.
Guettarda speciosa L.
Guettarda sp.
Gynochthodes sp.
Hedyotis congesta Wall. ex G.Don
Hedyotis macrostegia Stapf
Hedyotis prosstrata Blume
Hedyotis rigida Blume ex Miq.
Hedyotis sp.
Hydnophytum formicarum Jack
Hypobathrum coniocarpa Korth.
Hypobathrum microcarpum (Blume) Bakh.f.
Hypobathrum sp.
Ixora congesta Roxb.
Ixora fluminalis Ridl.
Ixora fucosa Bremek.
Ixora grandifolia Zoll. & Moritzi
Ixora javanica DC.
Ixora lobbii Loud.
Ixora sp.
Jackiopsis ornata (Wall.) Ridsdale
Kailarsenia sp.
Kailarsenia tuberculata
Keenania cyanea
Lasianthus angustifolius King & Gamble
Lasianthus chryseus Ridl.
Lasianthus euncurus Stapf
Lasianthus oblongus King & Gamble
Lasianthus oculuscati Miq.
Lasianthus sp.
Lucinaea labuansis Ridl.

Lucinaea montana Korth.
Lucinaea pentaeme Stapf
Lucinaea sp.
Ludekia borneensis Ridsdale
Metadina trichotoma (Zoll. & Moritzi) Bakh.f.
Microtropis grandifolia Kochumen var. ***grandifolia***
Microtropis kinabaluensis Merr. & Freem.
Microtropis platyphylla Merr.
Mitragyna speciosa Korth.
Morinda citrifolia L.
Morinda citrifolia L. var. ***bracteata*** Kurtz
Morinda jackiana Korth.
Morinda sp.
Mussaenda frondosa L.
Mussaenda lanuginosa Ridl.
Mussaenda sp.
Mussaendopsis beccariana Baill.
Mussaendopsis sp.
Mycetia sp.
Myrioneuron sp.
Myrmeconauclea sp.
Myrmeconauclea strigosa Merr.
Myrmeconauclea surianii Ridsdale
Nauclea angustifolia Havil.
Nauclea officinalis (Pierre ex Pit.) Merr. & Chun
Nauclea parva Merr.
Nauclea subdita Merr.
Nauclea sp.
Neonauclea calycina Merr.
Neonauclea excelsa Merr.
Neonauclea excelsioides Ridsdale
Neonauclea gigantea Merr.
Neonauclea gracilis Merr.
Neonauclea longipedunculata Merr.
Neonauclea pallida (Reinw. ex Havil.) Bakh.f.
Neonauclea pseudocalycina Ridsdale
Neonauclea sp.
Nertera sp.
Ochreinauclea maingayi Hook.f.
Oldenlandia sp.
Ophiorrhiza sp.
Oxyceros longiflora (Lamk.) Yamazaki
Oxyceros scandens (Blume) Tirveng.

Oxyceros sp.
Paederia foetida L.
Paederia verticellata Blume
Paederia sp.
Pauridinia sp.
Pavetta indica L.
Pavetta multiflora Bremek.
Pavetta sylvatica Blume
Pavetta sp.
Pertusadina eurhyncha Ridsdale
Phyllocrater gibbsiae Wernh.
Pleiocarpidia borneensis (Miq.) Bremek.
Pleiocarpidia enneandra (Wight) K.Schum.
Pleiocarpidia paniculata (Ridl.) Bremek.
Pleiocarpidia polyneura (Miq.) Bremek.
Pleiocarpidia rufescens Breemek.
Pleiocarpidia sp.
Pleiochraterium sp.
Porterandia anisophylla (Jack ex Roxb.) Ridl.
Porterandia catappifolia Ridl.
Porterandia sp.
Praravinia borneensis (Merr.) Bremek
Praravinia sp.
Prismatomeris beccariana (Baill.) Johans.
Prismatomeris tetrandra (Roxb.) K.Schum.
Prismatomeris sp.
Psychotria curviflora Wall.
Psychotria gracilis A.Gray
Psychotria montana Blume
Psychotria nieuwenhuisii Valeton
Psychotria sarmentosa Blume
Psychotria viridiflora Zoll. ex Miq.
Psychotria viridis Ruiz & Pav.
Psychotria sp.
Psydrax sp.
Rothmannia grandis
Rothmannia schoemanii (Teijsm. & Binn.) Triveng.
Rothmannia sp.
Saprosma arboreum Blume
Saprosma glomerulata King & Gamble
Saprosma membranacea Merr.
Saprosma sp.
Scyphiphora hydrophyllacea Gaertn.f.

Spermacoce sp.
Steenisia borneensis (Valeton) Bakh.f.
Steenisia pleurocarpa (Airy Shaw) Bakh.f.
Steenisia sp.
Stichianthus sp.
Streblosa pubescens Ridl.
Streblosa sp.
Tarenna cumingiana Elmer
Tarenna fragrans Koord. & Valeton
Tarenna macroptera (Miq.) Bremek.
Tarenna sumatrensis (Roth) Bremek.
Tarenna sp.
Timonius borneensis Valeton
Timonius celebicus Koord.
Timonius wallichianus (Korth.) Valeton
Timonius esherianus W.W. Smith
Timonius flavescens (Jack) Baker
Timonius lasianthoides Valeton
Timonius mutabilis Walp.
Timonius wallichianus (Korth.) Valeton
Timonius sp.
Tricalysia sp.
Uncaria acida Hunter
Uncaria attenuata Korth.
Uncaria borneensis Havil.
Uncaria callophylla Korth.
Uncaria canescens Korth.
Uncaria cordata (Lour.) Merr.
Uncaria gambir Roxb.
Uncaria kunstleri King
Uncaria lanosa Wall. var. *ferrea* (Blume) Ridsdale
Uncaria longiflora (Poir.) Merr.
Uncaria nervosa Elmer
Uncaria roxburghiana Korth.
Uncaria sp.
Urophyllum arborescens (Reinw. ex Blume) Korth.
Urophyllum elongatum Miq.
Urophyllum glabrum Wall.
Urophyllum hirsutum Hook.f.
Urophyllum nigricans Wernham
Urophyllum sp.
Wendlandia burkillii Cowan
Xanthophytum borneensis (Valeton) Axelius
Xanthophytum sp.

170. RUTACEAE

- Acronychia pedunculata* (L.) Miq.
Acronychia sp.
Citrus nobilis Lour.
Citrus sp.
Clausena calciphila B.C.Stone
Clausena excavata Burm.f.
Clausena sp.
Glycosmis clorosperma (Blume) Spreng.
Glycosmis cyanocarpa (Blume) Sprengel
Glycosmis sapindoides Lindl. in Wall. ex Oliv.
Glycosmis sp.
Lunasia amara Blanco
Lunasia sp.
Luvunga sp.
Maclurodendron porteri (Hook.f.) T.G.Hartley
Melicope accedens (Blume) T.G.Hartley
Melicope bonwickii (F.Muell.) T.G.Hartley
Melicope confusa (Merr.) Liu
Melicope glabra (Blume) T.G.Hartley
Melicope hookeri T.G.Hartley
Melicope incana T.G.Hartley
Melicope luna-ankenda (Blume) T.G.Hartley
Melicope triphylla Merr.
Melicope sp.
Merope angulata Swingle
Micromelum minutum (Forst.f.) Wight & Arn.
Micromelum sp.
Paramignya scandens Craib
Tetractomia lauterbachiana Merr. & L.M.Perry
Tetractomia tetrandra (Roxb.) Merr.
Tetractomia tetrandum (Roxb.) Merr.
Zanthoxylum sp.

171. SABIACEAE

- Meliosma nitida* Blume
Meliosma pinnata (Roxb.) Walp.
Meliosma simplicifolia (Roxb.) Walp.
Meliosma sumatrana (Jack) Walp.
Meliosma sp.
Sabia sp.

172. SALICACEAE

- Casearia capitellata* Blume
- Casearia grewiaefolia* Vent.
- Casearia rugulosa* Blume
- Casearia* sp.
- Flacourtia indica* (Burm.f.) Merr.
- Flacourtia inermis* Roxb. var. *inermis*
- Flacourtia rukam* Zoll. & Moritzi
- Flacourtia* sp.
- Hemiscolopia trimera* (Boerl.) Sloot.
- Homalium caryophyllaceum* (Zoll. & Moritzi) Benth.
- Homalium grandiflorum* Benth.
- Homalium* sp.
- Salix* sp.
- Scyphostegia borneensis* Stapf

173. SALVINIACEAE

- Salvinia molesta* D.S.Mitch.

174. SANTALACEAE

- Dendromyza* sp.
- Dufrenoya oresitropha* (Danser) Stauffer
- Henslowia* sp.
- Scleropyrum wallichianum* Arn.
- Viscum angustifolia* DC.
- Viscum orientale* Willd.
- Viscum* sp.

175. SAPINDACEAE

- Alectryon ferrugineus* (Blume) Radlk.
- Allophylus cobbe* (L.) Raeusch.
- Arytera litoralis* Blume
- Cardiospermum halicacabum* L.
- Dimocarpus funatus* (Blume) Leenh.
- Dimocarpus longan* Lour.
- Dimocarpus longan* Lour. ssp. *malesianus* Leenh.
- Dimocarpus* sp.
- Dodonaea* sp.
- Dodonaea viscosa* (L.) Jacq.
- Filicium disticha* Blume
- Filicium* sp.
- Guioa diplopetala* (Hassk.) Radlk.
- Guioa hirta* Welzen

Guioa pleuropteris (Blume) Radlk.
Guioa pterorhachis Welzen
Guioa pubescens (Zoll. & Moritzi) Radlk.
Guioa sp.
Harpullia arborea Radlk.
Harpullia cupanioides Roxb.
Lepisanthes alata (Blume) Leenh.
Lepisanthes amoena (Hassk.) Leenh.
Lepisanthes divaricata (Radlk.) Leenh.
Lepisanthes fruticosa (Roxb.) Leenh.
Lepisanthes rubiginosa (Roxb.) Leenh.
Lepisanthes senegalensis (Poir.) Leenh.
Lepisanthes tetraphylla (Vahl) Radlk.
Lepisanthes sp.
Mischocarpus pentapetalus (Roxb.) Radlk.
Mischocarpus sundaicus Blume
Mischocarpus sp.
Nephelium cuspidatum Blume
Nephelium cuspidatum Blume var. *eriopetalum* (Miq.) Leenh.
Nephelium cuspidatum Blume var. *ophiodes* (Radlk.) Leenh.
Nephelium cuspidatum Blume var. *robustum* (Radlk.) Leenh.
Nephelium daedaleum Radlk.
Nephelium lappaceum L.
Nephelium lappaceum L. var. *lappaceum*
Nephelium lappaceum L. var. *pallens* Leenh.
Nephelium lappaceum L. var. *xanthioides* (Radlk.) Leenh.
Nephelium laurinum Blume
Nephelium mangayi Hiern
Nephelium mutabile Blume
Nephelium ramboutan-ake (Labill.) Leenh.
Nephelium reticulatum Radlk.
Nephelium uncinatum Radlk. ex Leenh.
Nephelium sp.
Paranephelium sp.
Paranephelium spirei Lecomte
Paranephelium xestophyllum Miq.
Pometia pinnata Forst. & Forst.
Pometia sp.
Rhysotoechia acuminata Radlk.
Rhysotoechia sp.
Xerospermum laevigatum Radlk. subsp. *acuminatum* (Radlk.) Leenh.
Xerospermum noronhianum (Blume) Blume
Xerospermum sp.

176. SAPOTACEAE

- Aulandra longifolia* H.J.Lam
Chrysophyllum cainito L.
Chrysophyllum roxburghii G.Don
Chrysophyllum sp.
Madhuca borneensis P.Royen
Madhuca crassipes H.J.Lam
Madhuca elmeri Merr.
Madhuca endertii H.J.Lam
Madhuca kingiana (Brace) H.J.Lam
Madhuca kingiana (Brace) H.J.Lam var. *euphlebica* Van den Assem
Madhuca laurifolia (King & Gamble) H.J.Lam
Madhuca mindanaensis (Merr.) Merr.
Madhuca motleyana (de Vriese) Baehni
Madhuca pallida (Burck) Baehni
Madhuca pierrei Van den Assem
Madhuca sericea (Miq.) H.J.Lam
Madhuca spectabilis Royen
Madhuca sp.
Manilkara zapota (L.) Royen
Mimusops elengi L.
Palaquium beccarianum (Pierre) Royen
Palaquium calophyllum (Teijsm. ex Binn.) Pierre
Palaquium cochlearifolium P.Royen
Palaquium decurrens H.J.Lam
Palaquium gutta (Hook.f.) Baill.
Palaquium leiocarpum Boerl.
Palaquium ottolanderi Koord. & Valetton
Palaquium pseudorostratum H.J.Lam
Palaquium quercifolium (de Vriese) Burck
Palaquium ridleyi King et Gamble.
Palaquium rostratum H.J.Lam
Palaquium sericeum H.J.Lam
Palaquium stenophyllum H.J.Lam
Palaquium sp.
Payena acuminata Pierre
Payena johanii Vink
Payena leerii (Teijsm. & Binn.) Kurz
Payena lowiana Pierre
Payena lucida (G.Don) DC.
Payena sp.
Planchonella sp.
Pouteria sp.
Sarcosperma paniculatum (King) Stapf & King

177. **SAXIFRAGACEAE**
Itea macrophylla Wall.
Polyosma bracteosa Stapf
Polyosma hookeri Stapf
Polyosma integrifolia Blume
Polyosma sp.
178. **SCHISANDRACEAE**
Illicium stapfii Merr.
Illicium sp.
Kadsura lanceolata King
Kadsura sp.
179. **SCHIZAEACEAE**
Lygodium circinatum (Burm.f.) Sw.
Lygodium flexuosum (L.) Sw.
Lygodium longifolium Sw.
Lygodium salicifolium Presl
Lygodium sp.
Schizaea dichotoma (L.) J.Sm.
Schizaea digitata (L.) Sw.
Schizaea sp.
180. **SCROPHULARIACEAE**
Brookea sp.
Brookea tomentosa Benth.
Euphrasia borneensis Stapf
Lindernia sp.
Scoparia dulcis L.
Torenia sp.
181. **SELAGINELLACEAE**
Selaginella caulescens (Wall. Ex Hook. & Grev.) Spring
Selaginella sp.
182. **SIMAROUBACEAE**
Ailanthus sp.
Allantospermum borneense Forman
Brucea javanica (L.) Merr.
Eurycoma longifolia Jack
Harrisonia brownii A. Juss.
Harrisonia perforata (Blanco) Merr.
Irvingia malayana Oliv.

Picrasma javanica Blume
Quassia indica (Gaertn.) Noot.

183. SOLANACEAE

Browallia sp.
Cestrum sp.
Lycianthes biflora (Lour.) Bitter
Lycianthes sp.
Nicotiana tabacum L.
Physalis angulata L.
Physalis minima L.
Physalis sp.
Solanum americanum Mill.
Solanum ferox L.
Solanum jamaicense Mill.
Solanum lasiocarpum Dunn
Solanum melanogena L.
Solanum mimossum
Solanum torvum Sw.
Solanum verbascifolium L.
Solanum sp.

184. STAPHYLEACEAE

Turpinia sphaerocarpa Hassk.
Turpinia sp.

185. STEMONURACEAE

Gomphandra cumingiana (Miers) Fern.-Vill.
Gomphandra lancifolia Merr.
Gomphandra sp.
Stemonurus grandifolius Becc.
Stemonurus malaccensis (Mast.) Sleumer
Stemonurus scorpioides Becc.
Stemonurus umbellatus Becc.
Stemonurus sp.

186. STYRACACEAE

Bruinsmia sp.
Bruinsmia styracoides Boerl. & Koord.
Styrax agreste (Lour.) G.Don
Styrax sp.

187. SYMPLOCACEAE

- Symplocos adenophylla* Wall. ex G.Don
Symplocos cerasifolia Wall. ex DC.
Symplocos cochinchinensis (Lour.) Moore
Symplocos cochinchinensis (Lour.) Moore ssp. ***cochinchinensis***
Symplocos crassifolia Benth. var. ***crassifolia***
Symplocos crassipes C.B.Clarke
Symplocos crassipes C.B.Clarke var. ***ernae*** (Brand) Nootboom
Symplocos fasciculata Zoll.
Symplocos laeteviridis Stapf.
Symplocos odoratissimus Choisy ex Zoll. var. ***wenzelii***
Symplocos rubiginosa Wall. ex DC.
Symplocos sp.

188. TACCACEAE

- Tacca integrifolia* Ker-Gawl.
Tacca palmata Blume
Tacca sp.

189. TAENITIDACEAE

- Taenitis blechnoides* (Willd.) Sw.
Taenitis sp.

190. TETRAMERISTACEAE

- Tetramerista glabra* Miq.

191. THEACEAE

- Camellia lanceolata* (Blume) Seem.
Camellia sp.
Gordonia borneensis H.Keng
Gordonia havilandii Burkill
Gordonia integerrima (Miq.) H.Keng
Gordonia sp.
Ploiarium alternifolium Melch.
Ploiarium alternifolium Melch.
Pyrenaria sp.
Schima brevifolia (Hook.f.) Stapf
Schima wallichii (DC.) Korth.

192. THELYPTERIDACEAE

- Ampelopteris prolifera* (Retz.) Copel.
Pronephrium nitidum Holttum
Pronephrium sp.
Thelypteris kinabaluensis Holttum

193. THYMELAEACEAE

- Aetoxylon sympetalum* Airy-Shaw
- Amyxa pluricornis* (Radlk.) Domke
- Aquilaria beccariana* Tiegh.
- Aquilaria cumingiana* (Decne.) Ridley
- Aquilaria malaccensis* Lam.
- Aquilaria microcarpa* Baill.
- Drapetes ericoides* Hook.f.
- Enkleia malaccensis* Griff.
- Gonystylus affinis* Radlk.
- Gonystylus borneensis* Gilg
- Gonystylus brunnescens* Airy Shaw
- Gonystylus consanguineus* Airy Shaw
- Gonystylus spectabilis* Airy Shaw
- Gonystylus velutinus* Airy Shaw
- Gonystylus* sp.
- Phaleria capitata* Jack
- Phaleria macrocarpa* (Scheff.) Boerl.
- Phaleria* sp.
- Wikstroemia ovata* C.A.Mey. ex Meisn.
- Wikstroemia tenuiramis* Miq.

194. TRIGONIACEAE

- Trigoniastrum hypoleucum* Miq.
- Trigoniastrum* sp.

195. TURNERACEAE

- Turnea* sp.

196. TYPHACEAE

- Typha angustifolia* L.

197. URTICACEAE

- Astrothalamus reticulatus* (Wedd.) L.B.Robb.
- Cypholophus* sp.
- Dendrocnide elliptica* Thunb.
- Dendrocnide* sp.
- Elatostema* sp.
- Leucosyke capiteleata* Wedd.
- Leucosyke* sp.
- Nothocnide* sp.
- Oreocnide* sp.
- Oreocnide trinervius* (Wedd.) Miq.

Pilea sp.
Pipturus argenteus Wedd.
Pipturus asper Wedd.
Pipturus sp.
Poikilospermum microstachys (Barg.-Petr.) Merr.
Poikilospermum scabrinervium (Barg.-Ptr.) Merr.
Poikilospermum suaveolens (Blume) Merr.
Poikilospermum tangaum Chew
Poikilospermum sp.
Pouzolzia zeylanica (L.) Benn.
Pouzolzia sp.
Procris sp.
Villebrunea trinervis Wedd.
Villebrunea sp.

198. VERBENACEAE

Lantana camara L.
Stachytarpheta jamaicensis Vahl
Stachytarpheta mutabilis Vahl

199. VIOLACEAE

Rinorea anguifera Kuntze
Rinorea macropyxis Merr.
Rinorea sp.
Viola sp.

200. VITACEAE

Ampelocissus imperialis (Miq.) Planch.
Ampelocissus ochracea Merr.
Ampelocissus rubiginosa Lauterb.
Ampelocissus winkleri Lauterb.
Ampelocissus sp.
Cayratia geniculata (Blume) Gagnep.
Cayratia japonica (Thunb.) Gagnep.
Cayratia pedata (Lour.) Juss.
Cayratia trifolia (L.) Domin
Cayratia sp.
Cissus angustata Ridl.
Cissus discolor Blume
Cissus simplex Blanco
Cissus sp.
Leea aculeata Blume
Leea aequata L.

Leea amabilis Veitch ex Mast.
Leea indica (Burm.f.) Merr.
Leea rubra Blume ex Spreng.
Leea sp.
Pterisanthes cissoides Blume
Pterisanthes sp.
Tetrastigma papilosum Planch.
Tetrastigma diepenhorstii (Miq.) Latiff
Tetrastigma pendunculare (Wall.) Planch.
Tetrastigma steenisii Latiff
Tetrastigma tetragynum (Miq.) Planch.
Tetrastigma sp.

201. VITTARIACEAE

Antrophyum sp.
Vittaria elongata Sw.
Vittaria sp.

202. WINTERACEAE

Drymis piperita Hook.f.

203. WOODSIACEAE

Athyrium crenato-serratum Milde
Athyrium macrocarpum (Blume) Bedd.
Diplaziopsis javanica (Blume) C.Chr.

204. XYRIDACEAE

Xyris borneensis Rendle
Xyris sp.

205. ZINGIBERACEAE

Alpinia aquatica (Retz.) Rosc.
Alpinia galanga Willd.
Alpinia sp.
Amomum sp.
Boesenbergia sp.
Burbridgea sp.
Costus paradoxus K.Schum.
Costus sp.
Costus speciosus (Koenig) Smith
Curcuma sp.
Elettaria sp.
Etlintera sp.

Globba atrosanguinea Teijsm. & Binn.
Globba aurantiaca Miq.
Globba marantina L.
Globba propinqua Ridl.
Globba sp.
Hedychium sp.
Hornstedtia sp.
Nicolaia hemisphaerica (Blume) Horan.
Plagiostachys sp.
Zingiber puberulum Ridl. var. ***borneense*** Sm.
Zingiber purpureum Rosc.
Zingiber sp.

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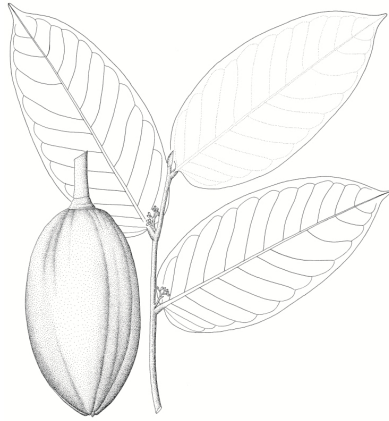
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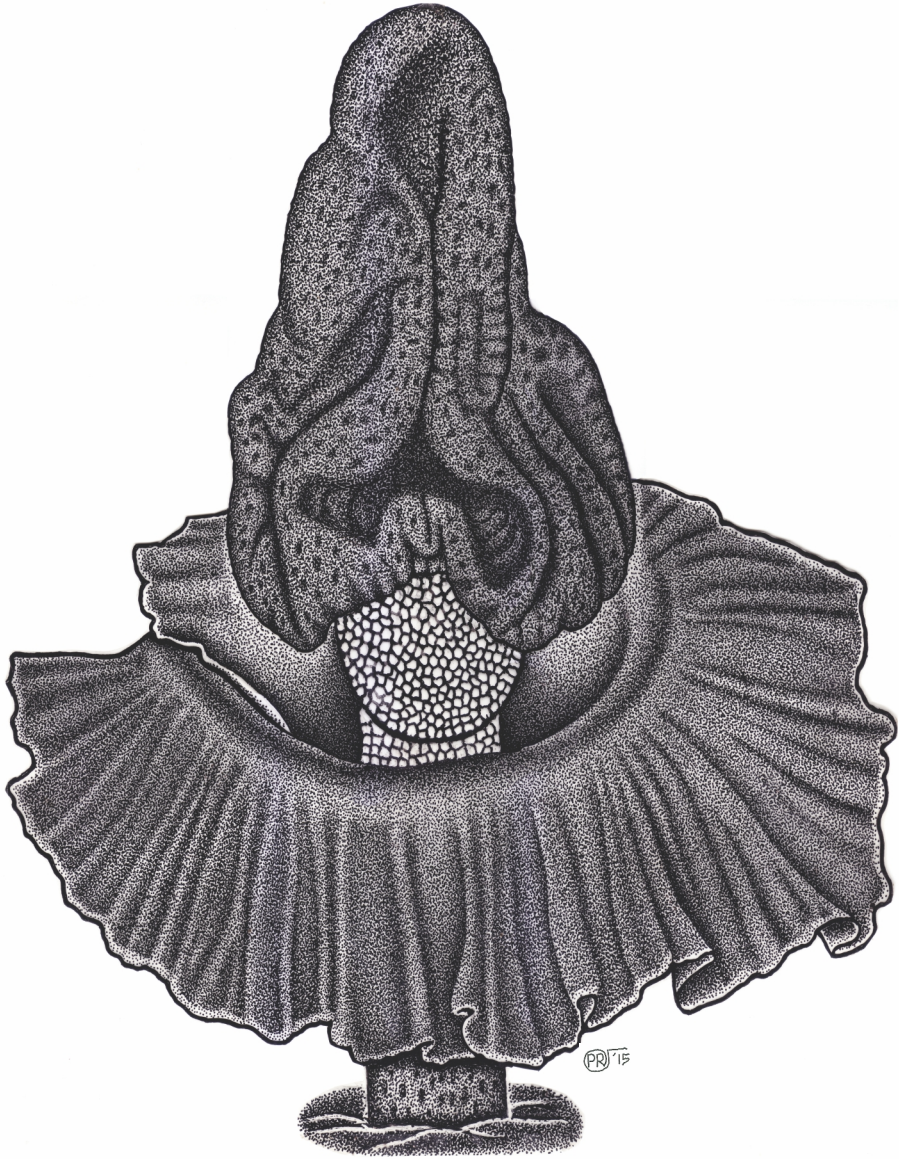
Prof. Dr. rer. nat. Paul J.A. Keßler was trained as a plant taxonomist at the University of Kaiserslautern and the University of Hamburg. For his Master's and Ph.D. theses, he studied the systematics of the genus *Orophea* in Southeast Asia and became interested in the biodiversity of especially primitive plant families such as Annonaceae and Menispermaceae. As director of the University of Bielefeld Botanic Garden, Paul realized that botanical research on Southeast Asian taxa would be difficult to carry out in Germany. A postdoctoral grant from the German Research Society (DFG) made his work at the Rijksherbarium Leiden possible, as well as his first specimen-gathering trip to Indonesia, where his interest in Asian rainforest plants intensified. Various other research funds (Tropenbos International, GTZ, EU, ODA, Asian Development Bank, World Bank) enabled a number of extended field trips to almost all Southeast Asian countries, resulting in the establishment of various local herbaria, the collection of thousands of herbarium specimens, especially of tree families, and the signature of many research cooperation contracts with universities, botanic gardens, or research institutes. He supervises researchers at the Ph.D. and postdoctoral levels, as well as many M.Sc. and B.Sc. students, both nationally and internationally. In 2015, Paul was inducted into the Order of the Tulip by the World Tulip Summit Society, and received the 'Penning van de Universiteit Leiden (silver medal)' for special merits. He currently teaches Plant Systematics. Through his work for the EU Horizon 2020 project 'Big Picnic: Big Questions – Engaging the public with Responsible Research and Innovation on Food Security', he is bringing together the general public, scientists, policymakers, and industry to help address the global challenges of food security and safety. Paul is working with Universitas Indonesia to develop a twin garden for research and higher education.



Eusideroxylon zwageri Teijsm. & Binn.

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Amorphophallus paeoniifolius (Dennst.) Nicolson



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