

Rapid Ecological Assessment Kerinci Seblat National Park Buffer Zone

Preliminary Report on Plant Ecology and Overview of Biodiversity Assessment

A.N. Gillison, N. Liswanti and I. Arief Rachman

Summary

A Rapid Ecological Assessment (REA) was undertaken in two logging concessions bounding the Kerinci Seblat National Park in Central Sumatra. The REA was implemented by WWF Indonesia and funded by the World Bank. CIFOR together with LIPI advised on survey method as part of a wider study involving biodiversity assessment in the Jambi Province. An international team investigated biodiversity pattern in vascular plant species and plant functional groups, insects (mainly butterflies, moths, dung beetles and carabids), herpetofauna (amphibians and reptiles), bats, rodents, large mammals and birds. Unusually restrictive logistics reduced the number of sites to approximately half that needed for a statistical analysis. Results indicate that while plant species and functional richness vary directly with elevation, fauna show a reverse trend. The paper comments on ways of improving logging practices to conserve biodiversity. New global levels of species and functional richness were recorded for several sites. Any future baseline study will require a wider sample of land cover types.

CENTER FOR INTERNATIONAL FORESTRY RESEARCH

office address: Jalan CIFOR, Situ Gede, Sindangbarang, Bogor 16680, Indonesia

mailing address: P.O. Box 6596 JKPWB, Jakarta 10065, Indonesia

tel.: +62 (251) 622622 fax: +62 (251) 622100

email: cifor@cgnet.com

WWW: <http://www.cgiar.org/cifor>

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PRELIMINARY REPORT ON PLANT ECOLOGY

Aim and Background

CIFOR's field operations in the Rapid Ecological Assessment (REA) and in Jambi Province are part of a wider study involving global ecoregional baseline studies in Latin America, Africa and Indonesia. The Jambi Province is one of these study areas and the REA was seen as an ideal opportunity to develop and evaluate cost-efficient methods for integrated natural resource survey, in particular biodiversity assessment. Previous studies in the Kerinci Seblat National Park (KSNP) had provided CIFOR with valuable background in assessing logistic possibilities. Together with WWF staff, CIFOR conducted a preliminary visit to the Serestra II and Bina Samaktha logging concessions and discussed possible survey design scenarios with World Bank (Environment section) staff in Jakarta and Washington DC. The main aim of CIFOR's involvement was to assist with technical and research aspects of survey rather than advise on forest management procedures.

This report is therefore restricted to the more technical aspects of the survey.

The aim of this study is to provide assistance to the World Wildlife Fund (Indonesia) in:

- Survey design
- Data collection
- Data analysis
- Database development
- Thematic mapping of species
- Thematic mapping of species and plant functional richness

In addition, CIFOR assisted in securing appropriate international specialist expertise for sampling specific plant and animal groups. These specialists worked closely with Indonesian counterparts.

Survey Design

As far as possible, the gradient-based survey or 'Gradsect' method of Gillison and Brewer (1985) was used to stratify the physical environments in both concession areas. This method assumes that plant and ani-

¹⁻² Center for International Forestry Research, Bogor, Indonesia

³ Herbarium Bogoriense, Bogor, Indonesia

mal distributions are largely determined by a set of hierarchical, physical environmental factors.

A survey that aims to purposively select sites that sample the steepest gradients of these environmental factors in a logistically acceptable way (usually in modified clusters or transects), will usually recover more information about plant and animal diversity than by using purely random or purely systematic approaches. It should be pointed out that although the gradsect method is an efficient means of acquiring information on plant and animal distributions, it is not appropriate for estimating quantities per unit area (e.g. volume of merchantable timber or number of plant species per hectare). For such estimates it is necessary to incorporate a measure of random selection (e.g. stratified random sampling within gradsects).

Both concessions were surveyed by road only. Heavy seasonal rain and continuing cloud cover prevented aerial reconnaissance. Normally, both aerial and ground reconnaissance would be used to assist with site (plot) location in association with aerial photographic interpretation. Despite persistent efforts to obtain relevant aerial photographs from concession managers, CIFOR has not, as yet, been able to obtain good quality photographic coverage. For both concessions, therefore, sites were located to maximise environmental representativeness according to elevation (representing mostly thermal variation), parent rock type and local topography (slope and aspect). Because one of the main purposes of the survey was to evaluate environmental impact caused by logging, paired sites were selected as far as possible to represent logged and unlogged conditions. However, the highly heterogeneous nature of the landscape coupled with very patchy logging patterns made it difficult to select plots that could be used to help discriminate between effects due to natural environments and logging and roading disturbance.

Initially, 16 sites were selected at Serestra II and vegetational data were collected by WWF under guidance from CIFOR. While these provided useful preliminary data, most were subsequently discarded because, in the opinion of the animal specialists, their close proximity to roads was an undue influence on faunal distribution. A major, and largely unforeseen factor that limited site selection, was the reduction of available field time from three to two weeks. This was due to several external organisational problems that included availability of specialists, budgeting constraints and supply of equipment (including vehicles). The need to carry equipment into the forest and to service trap lines also constrained the distance from roads at which plots could be located. The overall effect of these factors was to reduce the number of expected plots from 20 to 11 for vegetation and to 9 for faunal assessment overall and 6 for insects. Additional time was consumed in co-locating sites for surveys of plants and animals.

Table 1 lists the spatially-referenced positions of the plots together with elevation, slope, aspect and rock type. Their locations are also visible on maps 1, 2 and 3.

Plot Design

The proforma method of Gillison (1988) was used to record data from 11 (40x5m) strip transects. Where possible, sites were located along the contour on mid- to upper slopes to avoid extreme site effects of ridge or gully. In other cases, ridges had to be included, as well as two plots on more-or-less flat ground on an upland plateau. In each case plots were marked out with coloured flagging tape at both ends and in the centre. By walking along the centre line marked with flagging tape, it was possible to record data within a 2.5m wide strip either side, with reasonable accuracy. For most purposes this has been found to be an acceptably accurate approach and helps reduce observer fatigue that is more commonly associated with larger, rectangular or circular plots.

Mean canopy height was estimated by eye after initial calibration by instrument (graduated stick or clinometer). A radial sweep of 20 nearest canopy trees

Table 1. Site and vegetational data collected by PFA Proforma

<i>Locality name</i>
<i>Plot No.</i>
<i>Date</i>
<i>Observers</i>
<i>Latitude (Deg. Min. Sec.)</i>
<i>Longitude (Deg. Min. Sec.)</i>
<i>Elevation (m)</i>
<i>Slope %</i>
<i>Aspect (Deg.)</i>
<i>Soil depth (cm)</i>
<i>Plant litter (cm)</i>
<i>Parent rock type</i>
<i>Terrain unit</i>
<i>Mean canopy height (m)</i>
<i>Crown cover (%)</i>
<i>Basal area m²ha⁻¹</i>
<i>Bryophyte cover abundance</i>
<i>Woody plants <1.5m tall (Cover abundance)</i>
<i>Furcation index of canopy stems</i>
<i>Remarks</i>
<i>Profile sketch</i>
<i>PFA modal elements</i>
<i>Species & Species code</i>

from the plot centre was used to record furcation index (FI) [The point at which there is a break in the linear axis of the mainstem, expressed as a percentage of total height from the top]. A Domin cover-abundance scale (Mueller-Dombois and Ellenberg 1974) was used to record bryophytes and woody plants under 1.5m tall. Basal area (BA) (m^2ha^{-1}) of all woody stems (excluding lianes) was estimated as an average from readings taken at both ends of the plot and in the centre. BA was estimated after the method of Bitterlich but using a thumbnail width, previously calibrated against a relascope (Andy Gillison). For each plot all vascular plant species were recorded and voucher specimens collected for subsequent identification at the *Herbarium Bogoriense*. Plant Functional Attributes (PFAs) were recorded using the method developed by Gillison (1981, 1988) and modified subsequently by Gillison and Carpenter (1994). PFAs are essentially morphological adaptations to the physical environment. Certain, readily measurable, PFAs can be shown to have predictive value in characterising plant and animal habitats and some physical environmental variables (Gillison, unpubl.)

Empirical observations in Australian rain forests (Nix and Gillison 1985; Gillison and Winter, unpubl.) have shown PFAs correspond more closely with animal distribution than do plant species. Because the PFA method is independent of species it is being examined as a possible generic, rapid survey tool for indicating biodiversity richness. The method can be used in a relatively repeatable way by personnel with only limited training. The data collected by means of the proforma are listed in Table 1 and an example of a completed form is illustrated in Annex 1b. Plot descriptions are summarised in Table 2.

Data Storage

All data were recorded in hard copy in the field and later compiled and stored on electronic media (floppy discs) using the dBASEIV relational database management system. Copies of all data in hard copy and in electronic media are held by WWF, CIFOR and LIPI. Backup files have also been catalogued in CIFOR under the FEM Project. Original data sets are listed in Annexes 2 and 3 as follows:

Annex 2: List of plant families, genera and species together with PFAs arranged according to families in alphabetical order.

Annex 3: As above, but arranged according to sites

Data Analysis

Due to ongoing identification of plant taxa at the time of analysis, only vegetation structural (Table 3) and Plant Functional Attribute data (Table 4) were analysed. Summary floristic and PFA data are shown in Table 5. Pattern analysis (classification and ordination) of all site data was undertaken using the PATN exploratory data analysis package (Belbin 1994). Multivariate analytical packages of this kind can assist in locating interpretable patterns within complex ecological data. For ecological purposes it is normally most useful to undertake such analysis with plot numbers over 20 as this is also a minimum for subsequent statistical analysis. For this reason an analysis of eleven plots is of only marginal value. Nonetheless, using the Gower Metric option in PATN and with 28 PFAs and excluding vegetation structure, an interpretable classification was obtained (Figure 1). This classification was not improved by the addition of vegetation structural data (Table 3.)

Results

The resulting pattern in Figure 1 shows an approximate partitioning between logged and unlogged plots. Plot KS20 separates partly because of its extraordinary richness (169 species and 72 functional groups or *modi*) and the unusual groupings of PFAs due to local site conditions along a ridgeline. Also for reasons of richness, and possibly because it was logged only four months prior to the survey, KS21 is aligned with unlogged sites rather than with the older, disturbed habitats. PFAs that indicate disturbed or logged-over conditions are usually associated with increasing numbers of lianes (*Calamus*, *Korthalsia*, *Tetracera*),

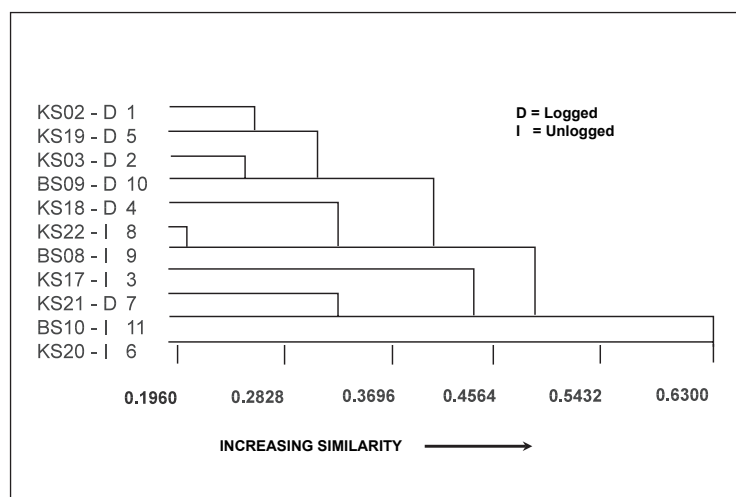


Figure 1. Classification of all plots in both logging concessions based on PFAs only

Table 2. Plot description and location

NO.	SITE	LOCALITY	REMARKS	DATE	OBSERVERS	LAT	LONG	ELEV	SLP	ASP	SO_DEP	LTR	TERR
1	KS02	Serestra II	Unlogged forest (1992/1993)	1/9/96	AG/NL/IS/WWF	021537S	1015224E	535	37	85	100	5	Upper slope
2	KS03	Serestra II	Logged over forest (1992/1993)	1/8/96	AG/NL/IS/WWF	021557S	1015217E	490	42	295	100	4	Upper slope
3	KS17	Serestra II (Seed Garden)	Near nursery, human traffic disturbance, no piperaceae	1/7/96	AG/NL/IS/WWF	021551S	1015300E	500	60	360	100	6	Upper slope
4	KS18	1 km from PT Serestra II	Logged over 7 year (1992/1993)	1/10/96	AG/NL/IS/WWF	021600S	1015245E	470	16	8	100	4	Upper slope
5	KS19	7.2 km ex camp lns, S. II	Logged over forest (1993/1994)	1/11/96	AG/NL/IS/WWF	021739S	1015128E	650	10	75	100	7	Upper slope
6	KS20	Serestra II	Unlogged forest, some track disturbance	1/12/96	AG/NL/IS/WWF	021806S	1015144E	650	15	80	100	6	Upper slope, ridge
7	KS21	Serestra II	Logged over forest, 4 months ago (1995/1996)	1/15/96	AG/NL/IS/WWF	022024S	1015214E	780	5	200	100	4	Upper slope
8	KS22	Serestra II (Camp Ficus)	Unlogged forest 100 m from logging track (1995/1996)	1/14/96	AG/NL/IS/WWF	022048S	1015159E	780	8	40	100	4	Upper slope
9	BS08	Bina Samaktha	Logged 1993/94	1/20/96	AG/NL/IS/WWF	024540S	1013049E	360	20	250	100	4	Upper slope
10	BS09	BS, Seed Garden (P. 385)	Supposedly unlogged forest, disturbance by local logging	1/20/96	AG/NL/IS/WWF	024620S	1013039E	360	20	10	100	6	Upper slope
11	BS10	Bina Samaktha	Logged 1986/87 (sample plot outside LOA, 100m)	1/23/96	WWF	025247S	1013255E	150	35	340	100	4	Upper slope

LAT : Latitude (deg.min.sec.) LONG : Longitude(deg.min.sec.) ELEV : Elevation(m) SLP : Slope(%) ASP : Aspect(deg) SO_DEP : Soil depth (cm) LTR : Litter(cm) TERR : TerrainUnit

Table 3. Vegetation structural data

No.	SITE	CAN	CCOV	BA1	BA2	BA3	BAAV	BRYO	WDPL	F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	FUAV
1	KS02	28	70	22	22	16	20	3	7	0	10	5	5	10	60	0	0	0	0	0	10	0	0	0	0	0	5	20	10	7
2	KS03	30	85	30	32	26	29	4	6	5	20	20	30	5	5	0	60	10	0	0	5	10	0	5	0	0	50	0	0	11
3	KS17	25	80	38	24	32	32	5	6	30	20	10	5	10	10	0	5	10	10	30	20	5	20	50	0	10	10	30	30	16
4	KS18	24	70	32	34	28	31	4	7	5	5	0	0	0	40	20	20	10	10	5	20	5	0	20	0	0	10	0	0	9
5	KS19	20	70	30	20	12	21	4	8	0	0	20	70	0	30	20	0	0	0	0	30	20	0	5	10	0	0	10	20	12
6	KS20	20	80	28	20	34	27	4	7	10	5	10	5	5	5	0	0	0	20	0	50	20	50	10	10	10	40	0	10	13
7	KS21	15	45	24	24	24	24	4	8	30	10	0	0	0	0	50	30	0	5	10	0	0	10	40	0	20	30	20	0	13
8	KS22	28	90	32	36	32	33	5	5	0	0	0	30	5	5	20	0	10	10	5	10	10	40	10	20	5	0	5	0	9
9	BS08	15	85	16	18	16	17	3	9	5	0	0	0	0	0	0	5	5	0	10	20	10	10	0	10	5	0	0	0	4
10	BS09	20	85	30	30	36	32	3	8	10	20	0	10	10	20	50	60	20	20	0	0	10	15	5	10	0	0	10	5	14
11	BS10	28	65	23	18	24	22	3	5	0	20	10	5	20	0	0	0	10	5	15	0	20	0	0	25	0	10	20	0	8

CAN : Mean Canopy ht (m) CCOV : Crown Cover (%) BA : Basal Area ($M^2 H^{-1}$) BAAV : Basal Area Average BRYO : Bryophyte (domin c/a)

WDPL : Woody Plants (<1.5 m tall) FU : Furcation Index FUAUV : Furcation Index Average

Table 4. Plant functional attribute data*

NO.	SITENO	PI	LE	NA	MI	NO	ME	PL	MA	MG	VE	LA	PE	CO	DO	CT	DE	FI	RO	SO	SU	PV	PH	CH	HC	CR	LI	AD	EP
1	KS02	1	1	5	3	23	69	10	2	0	5	103	0	4	114	56	1	8	5	0	11	4	95	0	19	0	17	8	8
2	KS03	1	0	4	11	34	41	8	5	0	6	79	2	17	104	36	0	8	5	1	7	6	85	1	18	0	16	3	8
3	KS17	1	0	3	8	24	32	9	5	0	9	60	0	13	82	21	1	9	14	0	10	14	51	2	29	0	13	6	9
4	KS18	1	1	2	9	51	63	9	5	1	6	119	1	15	142	56	0	9	5	3	10	5	115	2	25	0	38	9	15
5	KS19	1	0	5	12	47	69	11	4	0	4	135	0	10	149	81	0	4	6	0	6	5	129	0	20	0	27	11	6
6	KS20	1	0	6	15	40	86	17	8	0	10	125	10	28	173	62	0	10	10	5	18	13	142	0	31	0	42	22	16
7	KS21	0	2	2	9	33	56	13	4	0	9	98	2	10	119	50	0	8	13	4	25	14	78	4	36	1	20	6	9
8	KS22	1	1	4	10	29	78	12	1	0	7	117	1	11	136	64	1	5	9	3	18	9	104	2	28	2	19	13	10
9	BS08	1	1	4	9	39	69	11	1	0	9	109	3	14	135	62	0	12	9	3	16	8	98	1	36	0	19	13	14
10	BS09	0	0	6	8	35	46	6	1	0	5	89	0	8	102	47	0	4	7	3	6	9	82	4	16	0	22	12	10
11	BS10	0	2	2	10	33	45	14	1	1	2	88	1	16	108	53	0	7	12	1	3	10	90	0	18	0	25	5	2

* For explanation see Annex 1.

Table 5. Summary floristic and functional data for all plots

KS02	KS03	KS17	KS18	KS19	KS20	KS21	KS22	BS08	BS09	BS10	TKS	TBS	TPLOT	NOTE
111	99	79	138	143	169	117	133	128	100	95	757	280	929	SPECIES*
89	83	69	119	120	139	103	111	102	78	77	330	175	364	GENUS*
49	47	48	68	58	67	64	63	52	43	47	114	71	115	FAMILY*
35	44	48	50	37	73	54	50	47	34	40	210	95	252	MODI*

TKS = Total for Seresira II; TBS = Total for Bina Samaktha; TPLOT = Total KS & BS

* = Total of unique taxa and *modi*

large-leaved, herbaceous plants such as *Alpinia* and *Hornstedtia* (Zingiberaceae); increasing proportions of plants with adventitious roots (Araceae, Piperaceae) and trees commonly with green underbark (chlorophyllous cortex or sub-rhytidome: *Antidesma*, *Euodia*, *Glochidion*, *Ryparosa*). Gaps created by logging usually result in increasing numbers of graminoid-leaved plants such as sedges (Cyperaceae) and cryptophytes (*Curculigo*). Disturbed sites at elevations above 700m often contain higher proportions of ferns and succulent shrubs (*Cyrtandra*, *Elatostema*) that typify increasing cooler and moister micro-climates. Provided the sample baseline is sufficiently representative, combinations of adaptive features of this kind are potentially useful as indicators of different levels of disturbance.

Discussion

While the number of plots sampled was insufficient for a statistical analysis of logging impact on plant biodiversity (richness), the data were extremely valuable from both regional and global perspectives. When compared with data acquired from unlogged forests in other parts of the world using the same sampling techniques, the Sumatran data represent the highest levels of vascular plant species richness so far recorded. For example, the richest plot so far recorded in the Western Amazon basin (usually regarded as one of the richest centres of plant species in the world) is less than half that of the richest plot in Serestra II. The addition of the Sumatran data to other global forest data has provided valuable new insights into global patterns of plant diversity from both the taxonomic and functional viewpoints. A remarkably robust statistical relationship is revealed in a second order (quadratic) regression between richness in plant species and plant functional types or *modi*. These relationships are illustrated in Figure 2 (Gillison, unpubl.).

In both logging concessions the number of sample plots was insufficient to assess impact due to logging. In both cases the heterogeneity of environment due to elevational change, change in soil type and in aspect made any such assessment difficult. When combined with richness of other faunal taxa, the implications are that elevation is the overriding determinant of species richness. With the final identifications of plant taxa now in hand it will be possible to examine the extent to which elevation also controls individual species distribution. Linear correlation between functional attributes shows little direct association with elevation

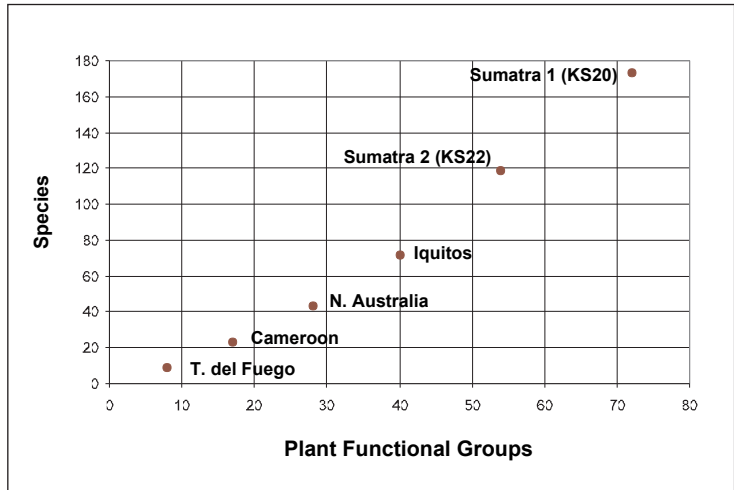


Figure 2. Plant functional groups and species richness for a range of global sites.

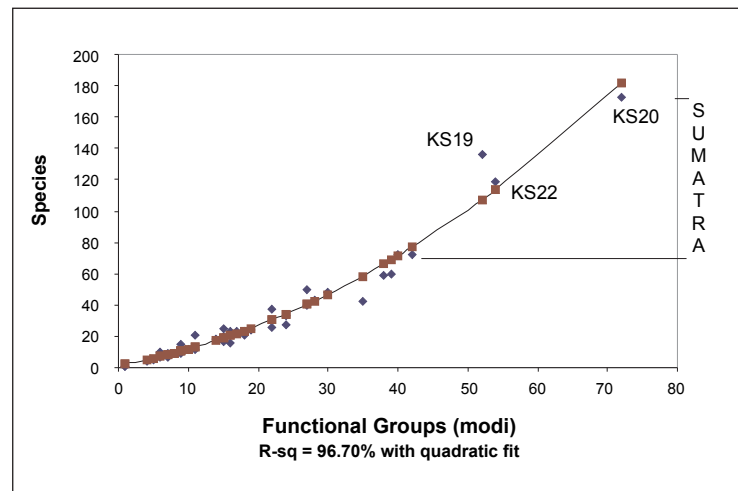


Figure 3. Pattern of plant species and functional groups or modi for a range of intact forest types from varying environmental conditions

although a significant correlation exists between elevation and the richness of plant families (Figure 5) and elevation and the frequency of leaves with lateral inclination (Figure 6). The latter correlation suggests that increasing elevation and insolation results in leaves with reduced angles of incidence to solar radiation.

This statistical relationship has significant implications for assessing natural forest resources including biological diversity. One is that in surveys where access to botanical expertise is lacking or where species cannot be readily identified, for intact forest, plant species richness may be readily estimated from counts of the unique occurrences of functional modi for each 40 x 5m plot using the quadratic equation con-

stants for Figure 2. Whether the same relationships hold for other plot sizes is, as yet, unknown. However if the cumulative totals for Serestra II and from Bina Samaktha are taken into account, a similar statistical relationship appears to hold (Figure 3).

Potential distribution patterns of species richness

A primary concern for managers of natural forests is the need to know the distribution of plant species. Similarly, for assessing biodiversity it is desirable to know the potential as well as the actual distribution of species richness. Unfortunately, logistic and other difficulties tend to make estimates of this kind very difficult. To assist in this area, specific spatial modelling software has been developed that can be used to build on existing data and extrapolate these within a spatially-referenced database. This can be done by deriving an environmental profile or habitat domain for a species or group of species according to the physical environment measured or derived for each recorded species location. DOMAIN spatial modelling software (see overview on Biodiversity) then matches the habitat profile with physical environmental data in every other pixel or spatially referenced grid in the area under study. A map is then produced that illustrates the varying levels of similarity between the core habitat and the remaining area (in this case the Serestra II concession area). In the present survey, for intact forest, maps of similarity matches for two levels of plant species richness have been produced. The first (Map 9) indicates similarity for a lower range of between 70 and 120 vascular plant species per plot, the second (Map 10) is for the upper range of 120-180.

These maps are not presented as a reliable indicator of plant species richness but are consistent with indicate trends observed in the field – in the present case, mostly reflecting patterns associated with elevation. A more comprehensive sample across a wider range of physical environments is needed in order to produce more reliable thematic maps. The same procedure can be carried out for any desired number of taxa or functional groups for which there is an adequate, georeferenced sample. For the two logging concessions, a minimum of five locational records across a representative environmental range would be sufficient to produce useful maps.

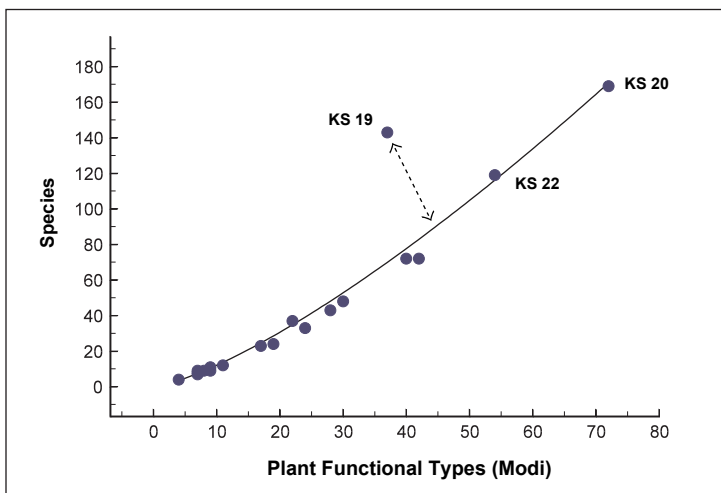


Figure 4. The position of a heavily disturbed (logged) rain forest (KS19) relative to an equilibrium curve based on intact (unlogged) rain forest.

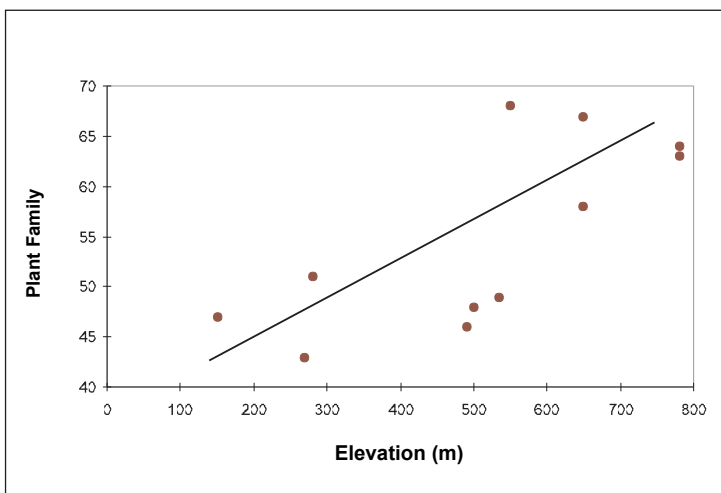


Figure 5. Relationship between the frequency of plant families and elevation for both logging concession.

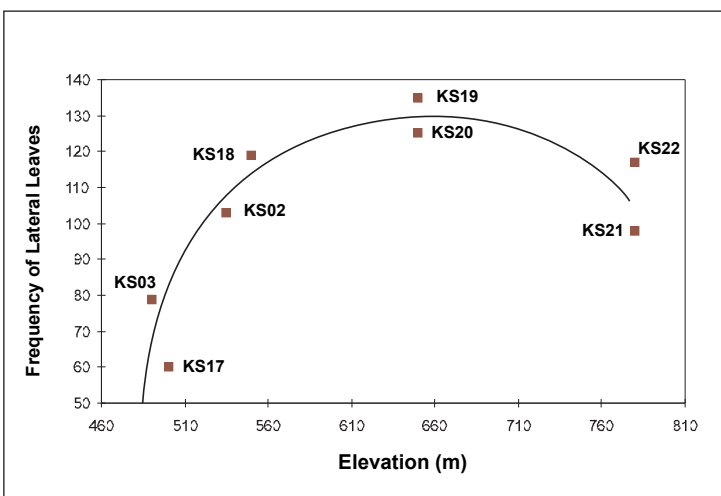


Figure 6. Relationship between the frequency of lateral inclination leaves with elevation (Serestra II).

Another potential advantage that has yet to be scientifically explored, is that the curve illustrated in Figures 2 and 3 may serve as a reference point for characterising disturbance. For example when the species and modal values for plot KS19 (logged heavily 2.5 years before survey) are added to Figure 2, (see Figure 4) there is a conspicuous departure from the equilibrium line. The extent of this departure may represent a quantitative basis for estimating disturbance relative to existing, intact vegetation. With plant succession over time, the rate and direction of return to the baseline condition may also be construed as a measure of resilience.

OVERVIEW OF BIODIVERSITY ASSESSMENT

Introduction

This section describes briefly the integrated survey approach for both plants and animals and summarises the results of some preliminary analyses. Also included is an example of how some recently developed potential mapping software can be used to help generate maps of biodiversity pattern. Some limitations of the survey methods are discussed and recommendations made for future surveys.

Survey approach

Where possible, the 11 vegetation plots (40 x 5m) were used as focal points for both the collection of animal as well as plant data. Individual methods of faunal data recording are described in other reports by other team members. The vegetation sites were selected as reference points because they provide useful background information for animal habitat. As each plot is spatially referenced by a Global Positioning Systems (GPS) it means that all data collected could be used in making spatial models of the likely distribution of certain plant and animal groups. This can be done by correlating the plot spatial data with other spatially referenced, physical spatial environmental data and using specific spatial modelling software to extrapolate patterns derived from the site correlates (see section below on DOMAIN applications). In summary there were approaches to data collection; the first described as above and the other without spatial referencing. The latter included non-systematic, largely exploratory surveys along road systems and roadsides and near the main camps at

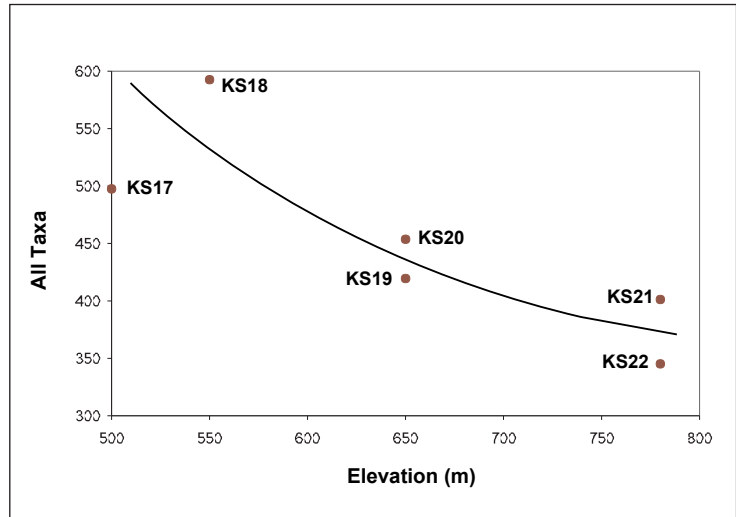


Figure 7. Relationship between all plant and animal species and elevation in Serestra II logging concession

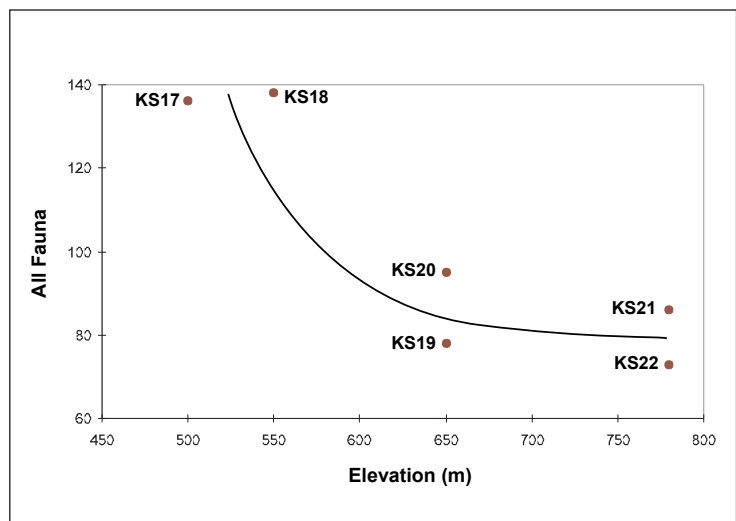


Figure 8. Relationship between all animal species and elevation in Serestra II logging concession

both Serestra and Bina Samaktha. Only the spatially referenced data could be used in the final development of spatial models. The non-spatial data are supplementary in nature and are of only very limited use in model development.

Results and Discussion

Relationships between different taxa

All records of spatially referenced plant and animal taxa are summarised in Table 6. The list shows gaps in some plots where data for certain animal groups could not be collected, mostly for logistic reasons. The limited

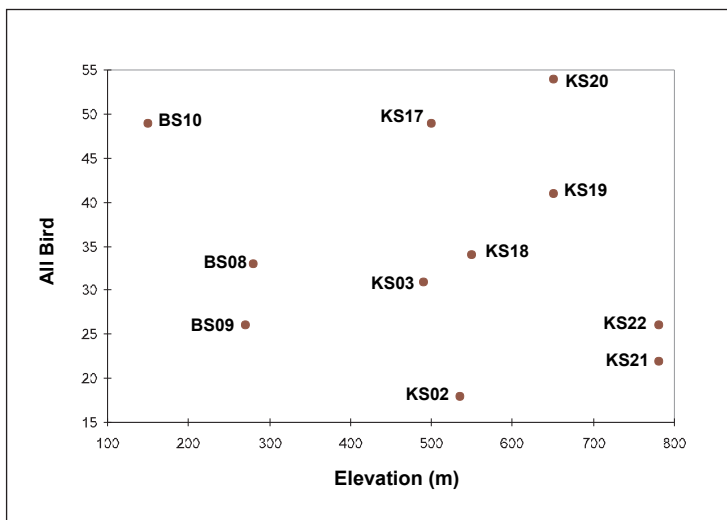


Figure 9. Relationship between all bird species and elevation in Serestra II and Bina Samaktha concession

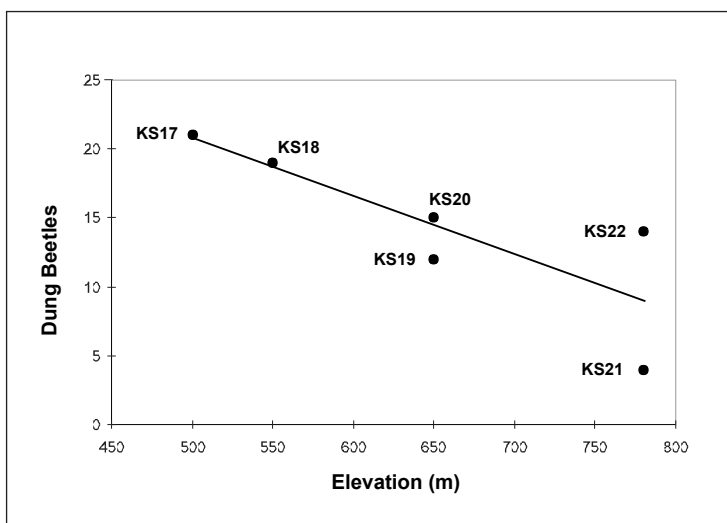


Figure 10. Relationship between dung beetle species richness and elevation in Serestra II

number of completely surveyed plots makes very difficult an informative analysis of biodiversity and the likely impacts of disturbance such as logging. Although some local effects of disturbance could be directly associated with vegetation, by far the most influential effect was associated with elevation. Figure 7 compares total species number per plot with elevation where the paired plots of disturbed versus undisturbed

reveal differences that are due to elevation rather than logging. This trend is repeated for all animal species in Figure 8. Bird groups (Figure 9) show a less predictable relationship but indicate regional differences between logging concessions. Dung beetle species richness from baited traps shows an inverse relationship with elevation (Figure 10). This trend is opposite to that of plant taxa (Figure 5) and functional groups.

Spatial models: DOMAIN

Correlation between site physical and biological data can be used to generate potential distribution maps of plants and animals provided sufficient spatially referenced data are available for the driving physical environmental variables. At the time of writing CIFOR is in the process of acquiring a climate surface for Sumatra. When this is obtained it will make possible the production of potential distribution maps of georeferenced plant and animal species of interest to management as well as certain defined aspects of biodiversity pattern. Climate can be coupled with soil, geology and other landscape factors to produce environmental envelopes or habitat profiles for specific groups. The computer software program DOMAIN can then be used to match this physical environmental profile against varying combinations of these factors throughout the study area. In the present example, elevation (Maps 7 and 8), soil and geology are used to generate potential distribution maps of two levels of species richness in both logging concessions (Maps 9 and 10). This is given only as an example of the method and does not necessarily imply that these are useful maps. For the maps to be more meaningful requires more representative field data from a wider cross-section of landscape conditions and access to a spatially-referenced climate surface. The method is potentially very useful for gaining insight into the factors that control plant and animal distribution and it can be linked with other information about habitat dynamics under different methods of land management. The DOMAIN software is currently being developed by CIFOR to run on PCs using Windows as well as UNIX platforms.

Table 6. Summary of all plant and animal taxa for Serestra II and Bina Samaktha

SITE	PLSPP	PLFAM	PLGEN	MODI	BUTTS	MOTHS	DBTS	DBFTS	HERPS	SMAMMS	BIRDS	T.TAXA	T.FAU	T.PLN	ELEV
KS02	111	49	88	35	*	*	*	*	*	7	18	*	*	283	535
KS03	99	46	82	42	*	*	*	*	2	12	31	*	*	269	490
KS17	79	48	69	48	10	41	21	5	1	0	49	498	136	244	500
KS18	138	68	119	50	10	28	19	12	4	5	34	593	138	375	550
KS19	143	58	119	37	11	55	12	12	5	5	41	419	78	357	650
KS20	169	67	140	72	9	55	15	4	1	7	54	454	95	448	650
KS21	117	64	104	55	17	24	4	5	6	1	22	401	73	340	780
KS22	133	63	111	49	13	16	14	23	3	3	26	345	86	356	780
BS08	128	51	101	48	15	20	*	*	5	0	33	*	50	328	280
BS09	100	43	81	34	10	48	*	*	2	1	26	*	*	258	270
BS10	95	47	79	40	*	*	*	*	1	4	49	*	*	261	150

PLSPP
PLFAM
PLGEN
BUTTS

: Plant Species
: Plant Family
: Plant Genus
: Butterflies

DBTS
DBFTS
HERPS
SMAMMS

: Dung Beetles Traps
: Dung Beetles FITs
: Herpetofauna
: Small Mammals

T.TAXA
T.FAU
T.PLN
ELEV

: Total Animal
: Total Fauna
: Total Plant
: Elevation

CONCLUSIONS AND RECOMMENDATIONS

Due to logistic and other constraints and the resulting low number of sample plots, it was not possible to develop and test a statistical model to help explain differences in vegetation response due to logging and to variation in the natural environment. Despite this limitation the data revealed extraordinarily high levels of plant richness that far exceed those recorded for any other tropical forested area in the world, using the same measurement techniques. For plants at least, the Sumatran data are more than twice as rich in species and functional types as data recorded from the Western Amazon Basin (widely regarded as one of the richest areas of terrestrial biodiversity) and considerably richer again than rain forests of northern Australia or Papua New Guinea and humid west tropical Africa. This confirms very general trends recorded by other researchers measuring differences in forest complexity but exceeds any previously recorded richness levels.

These high richness levels have provided an enhanced global context to allow new and important insights into plant taxonomic and plant functional relationships world-wide. The present study has produced a statistical relationship (Figures 2 and 3) that suggests it may now be possible to estimate vascular plant species richness by simply recording the occurrence of unique plant functional types. It may also provide a useful baseline reference for characterising disturbance. For tropical forests this may help as an indicator of forest health and may have important implications for improving methods of rapid biodiversity assessment. It would not have been possible to develop this statistical model without data collected from this survey

Because the 'hyper-rich' forest types encountered in both logging concessions are so different from other better-known but floristically poorer humid tropical forests, it is possible that currently accepted 'ecological replacement' models for plant succession may also differ. The hyper-rich conditions of upland Sumatra may require a different management approach to those areas that are poorer in species. Under conditions of such high richness, resilience to impact may be considerably higher than previously thought. While this does not suggest there should be unconstrained logging practices, it does indicate a more comprehensive inventory should be completed to better assess impact in the Kerinci Seblat buffer zones. One thing appears clear: in their current state, the buffer zones represent an important centre of plant richness where the global

value for biodiversity is almost certain to exceed that of the commercial timber currently being extracted.

Because of logistic restrictions, the team was unable to sample a wider range of site conditions that included plots at higher elevations and in valley bottoms. While the roading procedures observed in both concessions varied in meeting acceptable forestry practice, they were for the most part reasonably well implemented. From the biodiversity perspective however, although valley bottoms were not sampled, the extensive and often unnecessary in-filling of streams will have greatly affected important groups of flora and fauna associated with stream habitats. As these habitats are likely to reflect similarly high levels of taxonomic and functional richness, but with different taxa, a closer inventory of these stream systems is required in order to gain a better idea of the overall consequences of logging. Most of the in-filled streams observed by the team will take many many years before they recover, if ever. Reduced-impact logging procedures if carefully implemented would have done much to alleviate this condition.

Few conclusions can be drawn from the analysis of so few data points in what are clearly very complex forest ecosystems. Despite this, some obvious trends emerge that indicate that for the areas sampled, while plant species and plant functional richness increases with elevation, faunal richness decreases. Because the differences between disturbed and undisturbed plots in Serestra and Bina Samaktha are less than the apparent differences due to elevation, this does not mean that logging impact has no significance. From the point of view of vegetation dynamics there are obvious differences in species composition (as distinct from species richness) and this requires closer study.

We can conclude that the higher levels of species richness encountered indicates much more time will be needed for field surveys in the KSNP area than previously thought. In addition, with the knowledge gained from this study it is evident that a wider range of landscape factors has to be included in designing the field survey. At the beginning of the survey very few physical environmental data were available. The acquisition of aerial photographs and data acquired from low-level aerial reconnaissance will do much to facilitate future work and interpretation. More in-depth and more comprehensive sampling will be necessary before appropriate plant based and other habitat indicators can be identified for monitoring forest health under different management practices. Overall the study has set the scene for developing and implementing more cost-efficient methods of survey than have been available for tropical forests in the past.

REFERENCES

- Belbin, L. (1994). PATN Analysis Package CSIRO Div. Wildlife and Ecology, Canberra.
- Gillison, AN (1981). Towards a functional vegetation classification. In: A.N. Gillison and D.J. Anderson eds. '*Vegetation Classification in Australia*'. pp. 30-41. CSIRO and Australian National University Press, Canberra.
- Gillison, A.N. and K.R.W. Brewer. 1985. The use of gradient-oriented transects or gradsects in natural resource survey. *J. Env. Manage.* 20, 103-127.
- Gillison, A.N. 1988. A Plant Functional Attribute Proforma for Dynamic Vegetation Studies and Natural Resource Surveys. Tech. Mem. 88/3, CSIRO Div. Water Resources, Canberra.
- Gillison, A.N. and G. Carpenter. 1994. A Generic Plant Functional Attribute set and grammar for Vegetation description and analysis. CIFOR, Working Paper No. 3.
- Nix, H.A. and A.N. Gillison. 1985. Towards an operational framework for wildlife and habitat management. In: J. Kikkawa, ed. '*Wildlife management in the forests and forestry-controlled lands in the tropics and the southern hemisphere*'. Proceedings of a workshop held at Univ. Queensl. Australia 16-18 July 1984. IUFRO S1.08 Wildlife and its Habitats. Published by IUFRO and MAB.
- Mueller-Dombois, D. and H. Ellenberg. 1974. *Aims and Methods of Vegetation Ecology*. Wiley, New York.
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Annex 1a
Plant Functional Attribute Classes and Elements

Attribute	Class	Element	Description
[Photosynthetic envelope]			
Leaf size	LS	nr	no repeating leaf units
		pi	picophyll < 2mm ²
		le	leptophyll 2 - 25
		na	nanophyll 25 - 225
		mi	microphyll 225 - 2025
		no	notophyll 2025 - 4500
		me	mesophyll 4500 - 18200
		pl	platyphyll 18200 - 36400
		ma	macrophyll 36400 - 18 x 10 ⁴
		mg	megaphyll > 18 x 10 ⁴
Leaf inclination	LI	ve	vertical 30o > horizontal
		la	lateral 30o + horizontal
		pe	pendulous 30o < horizontal
		co	composite
Chlorotype	CL	do	dorsivental
		is	isobilateral or isocentric
		de	deciduous
		ct	cortic (photosynthetic stem)
		ac	achlorophyllous (without chlorophyll)
Leaf type	LT	ro	rosulate or rosette
		so	solid 3-D
		su	succulent
		pv	parallel-veined
		fi	filicoid (fern-like)
		ca	carnivorous (e.g. Nepenthes)
[Supporting vascular structure]			
Life form	LF	ph	phanerophyte
		ch	chamaephyte
		hc	hemicryptophyte
		cr	cryptophyte
		th	therophyte
		li	liane
Root type	RT	ad	adventitious (e.g. pneumatophore)
		ae	aerating
		ep	epiphytic
		hy	hydrophytic
		pa	parasitic

Note : A combination of these elements may be used to describe a plant individual according to a rule-set. For example, a *Hemigraphis* sp. in Plot KS17 could be described according to the combination NO-LA-DO-HC. Such a combination is referred to as a *modus*.

Annex 1b Example of Data Entry

FUNDAT

File This Plot GoTo Proforma attributes Biodiversity Indices All Plots About

PLOT DATA

Location

Date (dd mmm yyyy)

Latitude (deg-min-sec)

Elevation (m) Aspect (deg)

Parent rock type

Vegetation type

Mean canopy height (m) Crown cover (%)

Bryophyte (Domin c/a)

Basal Area (m2/ha)

22	22	6
Average		
16.6666		

Remarks

No. of Family Genus Species Modi

Simpson Index Shannon-Wiener Index Variation

Select specific plot

Plot No.

Country

Observers

Longitude (deg-min-sec)

Slope (%) Soil depth (cm)

Soil type

Litter depth (cm) Terrain position

Woody plants < 1.5 m tall (domin c/a)

Furcation Index (FI) of canopy

0	10	5	5	10	60	0	0	0	0
10	0	0	0	0	0	5	20	10	0
Mean					Coeff. of Variation %				
6.75					202.89				

Total plots

Plot ID

FUNDAT

Add Save Delete Update Navigation Print Close

Functional Attribute

Leaf Size

Leaf Inclination

Chlorotype

Leaf Form

Life Form

Root Type

PI ME
 LE PL
 NA MA
 MI MG
 NO NR

VE
 LA
 PE
 CO

DO
 IS
 DE
 CT
 AC

RO
 SO
 SU
 PV
 FI
 CA

PH
 CH
 HC
 CR
 TH
 LI

AD
 AF
 EP
 HY
 PA

Family Genus Species Code

Species Local Name

Reference Plot ID

Attribute No.

Total No. of Attribute

Annex 2

***List of Plant Families, Genera and Species together with PFAs
Arranged according to Families in Alphabetical Order***

Modal Element Data

Location:

Date:

Friday, July 24, 1998

No	Family	Genus	Species	Site-No	Code	Modal elements
1	Acanthaceae	Hemigraphis	sp.	KS17	HEMISPP.	NO LA DO HC
2	Acanthaceae	Hemigraphis	sp.	KS21	HEMISPP.	NO LA DO SU HC
3	Acanthaceae	Hemigraphis	sp.	BS08	HEMISPP.	MI LA DO SU HC
4	Actinidiaceae	Saurauia	sp.	KS21	SUARSPP.	NO LA DO PH
5	Actinidiaceae	Saurauia	tristyla DC.	KS02	SAURTRIS	ME CO DO CT PH
6	Alangiaceae	Alangium	aff. rotundifolium (Hassk.) Bleomb.	BS08	ALANAFF.	ME LA DO CT PH
7	Alangiaceae	Alangium	javanicum (Bl.) Wang.	BS08	ALANJAVVA	NO LA DO CT PH
8	Alangiaceae	Alangium	ridleyi King	KS22	ALANRIDL	PI LA DO CT PH
9	Alangiaceae	Alangium	ridleyi King	KS21	ALANRIDL	PI LA DO CT PH
10	Amarillydaceae	Curculigo	latifolia Dryand	KS21	CURCLATI	PI VE DO RO PV CR
11	Amarillydaceae	Curculigo	latifolia Dryand	KS22	CURCLATI	ME LA DO RO PV CR
12	Amarillydaceae	Curculigo	latifolia Dryand	BS08	CURCLATI	PI CO DO RO PV HC
13	Anacardiaceae	Bouea	oppositifolia Meisn.	KS18	BOUEOPPO	NO LA DO CT PH
14	Anacardiaceae	Buchanania	sessilifolia Bl.	KS18	BUCHSESS	PI LA DO CT PH
15	Anacardiaceae	Buchanania	sessilifolia Bl.	KS21	BUCHSESS	ME LA DO CT PH
16	Anacardiaceae	Mangifera	aff. foetida Blume	KS22	MANGAFF.	PI CO DO PH
17	Anacardiaceae	Mangifera	griffithii (Hk.f.) Engl.	KS19	MANGGRIF	ME LA DO PH
18	Anacardiaceae	Mangifera	longipetiolata King	KS03	MANGLONG	MA LA DO CT PH
19	Anacardiaceae	Mangifera	longipetiolata King	BS08	MANGLONG	ME CO DO CT PH
20	Anacardiaceae	Mangifera	magnifica K.M. Kochummen	KS20	MANGMAGN	PI VE DO CT PH
21	Anacardiaceae	Mangifera	magnifica K.M. Kochummen	BS10	MANGMAGN	PI VE DO CT PH
22	Anacardiaceae	Mangifera	sp 1.	KS02	MANGSP1.	ME LA DO PH
23	Anacardiaceae	Mangifera	sp 1.	KS18	MANGSP1.	ME LA DO PH
24	Anacardiaceae	Melanochyla	caesia (Bl.) Ding Hou	KS22	MELACAES	ME LA DO PH
25	Anacardiaceae	Melanochyla	caesia (Bl.) Ding Hou	KS19	MELACAES	PI LA DO CT PH
26	Anisophylleaceae	Anisophyllea	beccariana Baill	KS20	ANISBECC	NA LA DO CT PH
27	Anisophylleaceae	Anisophyllea	disticha (Jack.) Baill.	KS19	ANISDIST	NA LA DO CT PH
28	Anisophylleaceae	Anisophyllea	disticha (Jack.) Baill.	BS09	ANISDIST	NA LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
29	Anisophylleaceae	Anisophyllea	disticha (Jack.) Baill.	BS10	ANISDIST	NO LA DO FI PH
30	Anisophylleaceae	Anisophyllea	disticha (Jack.) Baill.	BS08	ANISDIST	NA LA DO PH
31	Annonaceae	Alphonsea	sp.	BS10	ALPHSPP.	NO LA DO PH LI
32	Annonaceae	Artabotrys	costatus King	BS10	ARTACOST	PI CO DO PH LI
33	Annonaceae	Artabotrys	sp 1.	KS19	ARTASPP1.	MIL LA DO PH LI
34	Annonaceae	Artabotrys	sp 2.	KS21	ARTASPP2.	ME LA DO PH LI
35	Annonaceae	Artabotrys	sp.	BS08	ARTASPP.	NO LA DO PH LI
36	Annonaceae	Artabotrys	sp.	KS20	ARTASPP.	NO LA DO PH LI
37	Annonaceae	Artabotrys	suaveolens Bl.	KS18	ARTASUAV	NO LA DO PH LI
38	Annonaceae	Artabotrys	suaveolens Bl.	KS20	ARTASURV	ME PE DO PH LI
39	Annonaceae	Artabotrys	suaveolens Bl.	BS09	ARTASUAV	ME LA DO PH LI
40	Annonaceae	Artabotrys	wrayi King	KS03	ARTAWRAY	MA LA DO PH LI
41	Annonaceae	Cyathocalyx	bioulatus Boerl.	KS20	CYATBIOV	ME CO DO CT PH
42	Annonaceae	Cyathocalyx	bioulatus Boerl.	KS18	CYATBIOV	ME LA DO PH
43	Annonaceae	Cyathocalyx	sumatranus Scheff.	BS10	CYATSUMA	ME LA DO CT PH
44	Annonaceae	Goniothalamus	macrophyllus (Bl.) Hook.f. & Thoms.	KS19	GONIMACR	PI LA DO CT PH
45	Annonaceae	Goniothalamus	macrophyllus (Bl.) Hook.f. & Thoms.	KS03	GONIMACR	PI LA DO CT PH
46	Annonaceae	Goniothalamus	macrophyllus (Bl.) Hook.f. & Thoms.	KS22	GONIMACR	ME LA DO CT PH
47	Annonaceae	Goniothalamus	sumatranus Miq.Fl.	BS08	GONISUMA	ME PE DO CT PH
48	Annonaceae	Goniothalamus	sumatranus Miq.Fl.	BS10	GONISUMA	ME LA DO CT PH
49	Annonaceae	Melodorum	aff. rufum Miq.	KS22	MELOAFF.	NO LA DO PH LI
50	Annonaceae	Melodorum	kenii (Bl.) Miq.	KS17	MELOKENT	NO LA DO PH LI
51	Annonaceae	Melodorum	kenii (Bl.) Miq.	KS22	MELOKENT	ME LA DO PH LI
52	Annonaceae	Melodorum	kenii (Bl.) Miq.	BS08	MELOKENT	NO LA DO PH LI
53	Annonaceae	Melodorum	kenii Hook.f. & Thoms.	BS10	MELOKENT	MIL LA DO PH LI
54	Annonaceae	Melodorum	latifolium (Dun.) Hook.f. & Thoms.	KS19	MELOLATI	NO LA DO PH LI
55	Annonaceae	Melodorum	latifolium (Dun.) Hook.f. & Thoms.	KS03	MELOLATI	NO LA DO PH LI
56	Annonaceae	Melodorum	latifolium (Dun.) Hook.f. & Thoms.	BS08	MELOLATI	ME LA DO PH LI
57	Annonaceae	Melodorum	manubriatum Hook.f. & Thoms.	KS18	MELOMANU	NO LA DO PH LI
58	Annonaceae	Melodorum	sp.	KS20	MELOSPP.	ME PE DO PH LI
59	Annonaceae	Mezzettia	parviflora Becc.	KS18	MEZZPARV	NO CO DO PH
60	Annonaceae	Mezzettia	parviflora Becc.	KS20	MEZZPARV	NO LA DO PH
61	Annonaceae	Mitrephora	obtusa Hook.f. & Thoms.	KS20	MITROBTU	NO LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
62	Annonaceae	Mitrephora	obtusa Hook.f. & Thoms.	KS18	MITROBTU	NO L A D D O P H
63	Annonaceae	Mitrephora	obtusa Hook.f. & Thoms.	KS22	METROBTU	NO L A D D O P H
64	Annonaceae	Monocarpia	marginalis (Scheff.) Sinclair	BS08	MONOMARG	NO C O D D O P H
65	Annonaceae	Monocarpia	marginalis (Scheff.) Sinclair	KS02	MONOMARG	ME L A D D O C T P H
66	Annonaceae	Monocarpia	marginalis (Scheff.) Sinclair	KS21	MONOMARG	ME L A D D O C T P H
67	Annonaceae	Orophea	enneandra Blume	KS22	OROPENNE	ME L A D D O C T P H
68	Annonaceae	Oxymitra	sp.	KS22	OXYMSP.	ME L A D D O P H L I
69	Annonaceae	Oxymitra	sp.	BS09	OXYMSP.	ME L A D D O P H L I
70	Annonaceae	Phaeanthus	sp.	KS20	PHAESPP.	M I C O D D O P H
71	Annonaceae	Polyalthia	beccarii King	BS09	POLYBECC	NO L A D D O P H
72	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms	KS22	POLYCAUL	NO L A D D O P H
73	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS17	POLYCAUL	M I L A D D O P H
74	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS19	POLYCAUL	NO L A D D O C T P H
75	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS03	POLYCAUL	NO L A D D O P H
76	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS18	POLYCAUL	ME L A D D O C T P H
77	Annonaceae	Polyalthia	glauca Boerl.	BS08	POLYG LAU	NO L A D D O C T P H
78	Annonaceae	Polyalthia	glauca Boerl.	BS09	POLYG LAU	ME L A D D O C T P H
79	Annonaceae	Polyalthia	lateriflora (Bl.) King	KS22	POLYLATE	ME L A D D O C T P H
80	Annonaceae	Polyalthia	lateriflora (Bl.) King	KS21	POLYLATE	ME L A D D O P H
81	Annonaceae	Polyalthia	lateriflora (Bl.) King	KS20	POLYLATE	ME L A D D O P H
82	Annonaceae	Polyalthia	lateriflora (Bl.) King	BS08	POLYLATE	ME L A D D O P H
83	Annonaceae	Polyalthia	lateriflora (Bl.) King	BS09	POLYLATE	ME L A D D O P H
84	Annonaceae	Polyalthia	rumphii (Bl. ex Hensch.) Merr.	KS18	POLYRUMP	NO L A D D O P H
85	Annonaceae	Polyalthia	rumphii (Bl. ex Hensch.) Merr.	BS08	POLYRUMP	ME L A D D O C T P H
86	Annonaceae	Polyalthia	sumatrana (Miq.) Kurz.	KS18	POLYSUMA	ME L A D D O P H
87	Annonaceae	Polyalthia	sumatrana King	KS03	POLYSUMA	NO L A D D O C T P H
88	Annonaceae	Polyalthia	sumatrana King	BS10	POLYSUMA	NO L A D D O C T P H
89	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	KS03	POPOPISO	NO L A D D O P H
90	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	KS19	POPOPISO	NO L A D D O P H
91	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	BS09	POPOPISO	NO L A D D O P H
92	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	BS08	POPOPISO	NO L A D D O P H
93	Annonaceae	Popowia	sp.	BS10	POPOSP.	ME L A D D O P H
94	Annonaceae	Pseuduvaria	reticulata Miq.	KS03	PSEURETI	ME L A D D O P H

No	Family	Genus	Species	Site-No	Code	Modal elements
95	Annonaceae	Pseuduvaria	reticulata Miq.	BS08	PSEURETI	ME LA DO PH
96	Annonaceae	Sageraea	lancoelata Miq.	BS10	SAGELANC	NO LA DO PH
97	Annonaceae	Stelechocarpus	burakol (Bl.) Hook.f. & Thoms.	BS10	STELBURA	ME LA DO CT PH
98	Annonaceae	Uvaria	aff. confertiflora Merr.	KS19	UVARCONF	ME LA DO PH LI
99	Annonaceae	Uvaria	aff. confertiflora Merr.	BS09	UVARCONF	ME LA DO PH LI
100	Annonaceae	Uvaria	hirsuta Vell.	KS22	UVARHIRS	ME LA DO PH LI
101	Annonaceae	Uvaria	hirsuta Vell.	BS08	UVARHIRS	ME LA DO PH LI
102	Annonaceae	Xylopia	malayana Hook.f. & Thoms.	BS08	XYLOMALA	MIL LA DO CT PH
103	Apocynaceae	Chilocarpus	sp.	BS09	CYLOSP.	NO LA DO PH LI
104	Apocynaceae	Hunteria	zeylanica (Retz.) Gardn.	KS19	HUNTZEYL	NO LA DO CT PH
105	Apocynaceae	Hunteria	zeylanica (Retz.) Gardn.	KS22	HUNTZEYL	NO LA DO PH LI
106	Apocynaceae	Hunteria	zeylanica (Retz.) Gardn.	KS03	HUNTZEYL	NO LA DO PH LI
107	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.I. Forst.	KS19	ICHNSERP	NA LA DO HC AD EP
108	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.I. Forst.	KS18	ICHNSERP	NA LA DO HC EP
109	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.I. Forst.	KS22	ICHNSERP	NA VE DO SU HC LI AD EP
110	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.I. Forst.	BS09	ICHNSERP	MIL LA DO HC LI AD EP
111	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.I. Forst.	BS10	ICHNSERP	NA LA DO HC LI EP
112	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.I. Forst.	BS08	ICHNSERP	NO LA DO HC AD EP
113	Apocynaceae	Parameria	polynaura Hook.f.	BS10	PARAPOLY	MIL LA DO PH LI
114	Apocynaceae	Tabernaemontana	divaricata (L.) R.Br.	KS19	TABEDIVA	NO LA DO CT PH
115	Apocynaceae	Tabernaemontana	divaricata (L.) R.Br.	KS02	TABEDIVA	NO LA DO CT PH LI
116	Apocynaceae	Tabernaemontana	macrocarpa Korth. ex Blume	BS08	TABEMACR	PI LA DO CT PH
117	Apocynaceae	Urceola	brachysepala Hook.f.	KS20	URCEBRAC	ME LA DO PH LI
118	Apocynaceae	Urceola	sp.	KS18	URCESPP.	NO LA DO PH LI
119	Apocynaceae	Willughbeia	angustifolia (Miq.) Markgraf	KS19	WILLANGU	ME LA DO PH LI
120	Apocynaceae	Willughbeia	coriacea Wall.	KS02	WILLCORI	ME LA DO PH LI
121	Apocynaceae	Willughbeia	firma Blume	BS09	WILLFIRM	NO LA DO PH LI
122	Apocynaceae	Willughbeia	sp.	KS20	WILLSP.	ME LA DO PH LI
123	Araceae	Aglaonema	sp.	KS21	AGLASPP.	NO LA DO SU HC
124	Araceae	Alocasia	longiloba Miq.	KS18	ALOCLONG	MA LA DO ROSU HC
125	Araceae	Amydrium	medium (Z. & M.) D.H. Nicolson	KS20	AMYDMEDI	MA LA DO SU HC AD EP
126	Araceae	Anandrium	montanum Schott.	KS02	ANADMONT	MIL LA DO SO HC
127	Araceae	Anandrium	montanum Schott.	KS21	ANADMONT	NO VE DO SU HC AD

No	Family	Genus	Species	Site-No	Code	Modal elements
128	Araceae	Anandrium	montanum Schott.	KS19	ANADMONT	ME LA DO SU HC AD EP
129	Araceae	Anandrium	montanum Schott.	BS10	ANADMONT	ME LA DO SU HC AD
130	Araceae	Arisaema	sp.	KS22	ARISSPP.	ME LA DO SU CR
131	Araceae	Arisaema	sp.	KS21	ARISSPP.	NO LA DO SU HC
132	Araceae	Homalomena	cordata Zoll.	KS20	HOMACORD	PI LA DO SU HC
133	Araceae	Homalomena	cordata Zoll.	KS21	HOMACORD	MAL A DO SU HC
134	Araceae	Homalomena	cordata Zoll.	KS17	HOMACORD	PI LA DO RO SU PV HC
135	Araceae	Homalomena	cordata Zoll.	BS08	HOMACORD	ME LA DO RO SU PV HC
136	Araceae	Pothos	inaequilaterus (Presl.) Engl.	BS08	POTHINAE	ME VE DO SU HC EP
137	Araceae	Pothos	inaequilaterus (Presl.) Engl.	BS09	POTHINAE	ME LA DO SU HC LI AD EP
138	Araceae	Pothos	sp.	KS02	PHOTSPP.	ME VE DO SU HC AD EP
139	Araceae	Rhaphidophora	sp 1.	KS22	RHAPSP1.	ME LA DO HC LI AD EP
140	Araceae	Rhaphidophora	sp 2.	KS02	RHAPSP2.	ME LA DO SU HC AD EP
141	Araceae	Rhaphidophora	sp 3.	KS20	RHAPSP3.	ME LA DO PH LI
142	Araceae	Schismatoglottis	calyptata (Roxb.) Z. & M.	KS02	SCHICALY	ME VE DO RO SU HC
143	Araceae	Schismatoglottis	calyptata Z. & M.	KS22	SCHICALY	ME VE DO RO SU HC
144	Araceae	Schismatoglottis	lanrifolia H. Hall. ex Engl.	KS21	SCHILANG	ME VE DO RO SU HC
145	Araceae	Schismatoglottis	lanrifolia H. Hall. ex Engl.	KS19	SCHILANG	ME VE DO RO SU HC
146	Araceae	Schismatoglottis	lanrifolia H. Hall. ex Engl.	KS20	SCHILANG	NO LA DO RO SU HC AD
147	Araceae	Schismatoglottis	lanrifolia H. Hall. ex Engl.	KS03	SCHILANG	ME LA DO RO SU PV HC
148	Araceae	Scindapsus	hederaceus Schott.	KS19	SCINHEDE	NO LA DO SU HC AD EP
149	Araceae	Scindapsus	hederaceus Schott.	KS21	SCINHEDE	ME CO DO SU HC
150	Araceae	Scindapsus	hederaceus Schott.	KS20	SCINHEDE	ME LA DO PH LI
151	Araceae	Scindapsus	hederaceus Schott.	KS22	SCINHEDE	NO VE DO SU HC AD EP
152	Araceae	Scindapsus	hederaceus Schott.	KS03	SCINHEDE	ME LA DO SU HC LI AD EP
153	Araliaceae	Polyscias	nodosa (Bl.) Seem.	KS20	POLYNODO	ME LA DO CT PH
154	Araliaceae	Schefflera	fastigiata (Miq.) R. Vigulier	KS18	SCHIEFAST	MA CO DO PH EP
155	Araliaceae	Schefflera	sp 1.	KS21	SCHIESP1.	ME CO DO CH EP
156	Araliaceae	Schefflera	sp 1.	KS02	SCHIESP1.	PI LA DO PH AD EP
157	Araliaceae	Schefflera	sp 2.	KS21	SCHIESP2.	MI PE DO CH AD EP
158	Araliaceae	Schefflera	sp.	KS17	SCHIESPP.	PI CO DO CH EP
159	Araliaceae	Trevesia	sundaica Miq.	KS21	TREVSUND	ME LA DO CT PH
160	Arecaceae	Calamus	castaneus Griff.	KS21	CALACAST	ME LA DO RO PV PH

No	Family	Genus	Species	Site-No	Code	Modal elements
161	Areaceae	Calamus	castaneus Griff.	BS09	CALACAST	ME LA DO RO PV CH AD
162	Areaceae	Calamus	javensis Bl.	KS22	CALAJAVE	ME LA DO RO PV HC
163	Areaceae	Calamus	javensis Bl.	BS08	CALAJAVE	ME LA DO HC
164	Areaceae	Calamus	javensis Bl.	BS09	CALAJAVE	ME LA DO RO PV HC AD
165	Areaceae	Calamus	sp 1.	KS22	CALASP1.	ME LA DO RO PV HC
166	Areaceae	Calamus	sp 1.	BS09	CALASP1.	ME LA DO RO PV HC
167	Areaceae	Calamus	sp 2.	BS09	CALASP2.	NO LA DO RO PV HC LI
168	Areaceae	Calamus	sp 3.	KS02	CALASP3.	ME LA DO RO PV PH LI
169	Areaceae	Calamus	sp 3.	BS10	CALASP3.	MI LA DO RO PV HC
170	Areaceae	Calamus	sp 4.	KS22	CALASP4.	ME LA DO PV HC
171	Areaceae	Calamus	sp 5.	BS10	CALASP5.	MI LA DO RO PV HC
172	Areaceae	Calamus	sp 5.	BS08	CALASP5.	ME LA DO RO PV HC
173	Areaceae	Calamus	sp.	KS17	CALASP.	ME LA DO RO PV HC
174	Areaceae	Calamus	sp.	KS18	CALASP.	ME LA DO RO PV HC
175	Areaceae	Calamus	sp.	KS20	CALASP.	ME LA DO RO PV HC
176	Areaceae	Calamus	sp.	KS19	CALASP.	ME LA DO RO PV HC
177	Areaceae	Calamus	sp.	KS03	CALASP.	ME LA DO RO PV HC
178	Areaceae	Calamus	sp.	BS10	CALASP.	NO LA DO RO PV PH LI
179	Areaceae	Calamus	sp. 3	BS09	CALASP3.	MI LA DO RO PV HC AD
180	Areaceae	Indet		KS17	ARECINDE	MA CO DO RO HC EP
181	Areaceae	Korthalsia	sp 1.	KS17	KORTSPP1	ME LA DO RO PV HC LI
182	Areaceae	Korthalsia	sp 1.	BS10	KORTSP1.	ME CO DO RO PV HC
183	Areaceae	Korthalsia	sp 2.	KS21	KORTSP2.	ME CO DO RO PV HC LI
184	Areaceae	Licuata	sp.	KS03	LICUSPP.	ME LA DO RO PV HC
185	Areaceae	Oncosperma	horridum (Griff.) Scheff.	KS17	ONCOHORR	ME CO DO RO PV PH AD
186	Areaceae	Piranga	sp 1.	KS19	PINASPP1.	ME LA DO RO PV HC
187	Areaceae	Piranga	sp 1.	KS17	PINASPP1	MA CO DO RO PV HC
188	Areaceae	Piranga	sp 1.	KS21	PINASPP1.	ME LA DO RO PV HC
189	Areaceae	Piranga	sp.	KS20	PINASPP.	ME CO DO RO PV PH AD
190	Areaceae	Piranga	sp2.	BS08	PINASPP2.	ME LA DO RO PV HC AD
191	Aristolochiaceae	Aristolochia	glaucofolia Ridley	KS21	ARISGLAU	NO LA DO PH LI
192	Asclepiadaceae	Genianthus	aff. macrophyllus Boerl.	KS20	GENIMACR	ME LA DO PH LI
193	Asclepiadaceae	Hoya	sp.	KS18	HOYASPP.	MI LA DO SU HC LI AD EP

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194	Asclepiadaceae	Hoya	sp.	KS20	HOYASPP.	PI LA DO PH LI
195	Asclepiadaceae	Tylophora	sp 2.	KS21	TYLOSP2.	ME LA DO PH LI
196	Asclepiadaceae	Tylophora	sp.	KS20	TYLOSPP.	NO LA DO PH LI
197	Aspleniaceae	Arcypteris	sp 2.	BS09	ARCYSP2.	NA LA DO FI HC EP
198	Aspleniaceae	Arcypteris	sp.	KS02	ARCYSPP.	NA LA DO FI HC
199	Aspleniaceae	Asplenium	nidus L.	KS17	ASPLNIDU	MA VE DO RO FI HC EP
200	Aspleniaceae	Asplenium	nidus L.	KS20	ASPLNIDU	MA VE DO RO FI HC EP
201	Aspleniaceae	Asplenium	nidus L.	KS02	ASPLNIDU	PI VE DO FI HC EP
202	Aspleniaceae	Asplenium	nidus L.	KS03	ASPLNIDU	MA VE DO RO PV FI HC EP
203	Aspleniaceae	Asplenium	nidus L.	KS18	ASPLNIDU	MA VE DO RO FI HC EP
204	Aspleniaceae	Asplenium	nidus L.	KS21	ASPLNIDU	MA VE DO RO FI HC EP
205	Aspleniaceae	Asplenium	nidus L.	KS22	ASPLNIDU	MA VE DO RO FI HC EP
206	Aspleniaceae	Asplenium	nidus L.	BS10	ASPLNIDU	PI LA DO RO PV FI HC EP
207	Aspleniaceae	Asplenium	nidus L.	BS08	ASPLNIDU	MA VE DO RO FI HC EP
208	Aspleniaceae	Asplenium	paradoxum Bl.	KS21	ASPLPARA	NO LA DO RO FI HC
209	Aspleniaceae	Asplenium	sp 2.	KS19	ASPLSP2.	MIL LA DO RO FI HC
210	Aspleniaceae	Asplenium	sp.	KS03	ASPLSPP.	NA LA DO FI HC
211	Aspleniaceae	Asplenium	sp.	KS02	ASPLSPP.	NA LA DO FI HC
212	Aspleniaceae	Asplenium	sp.	BS08	ASPLSPP.	LE LA DO RO FI HC
213	Aspleniaceae	Diplazium	cordifolium Bl.	KS18	DIPLCORD	NO LA DO FI HC
214	Aspleniaceae	Diplazium	cordifolium Bl.	KS20	DIPLCORD	ME LA DO FI HC
215	Aspleniaceae	Diplazium	cordifolium Bl.	KS21	DIPLCORD	NO LA DO FI HC
216	Aspleniaceae	Diplazium	cordifolium Bl.	KS17	DIPLCORD	ME LA DO FI HC
217	Begoniaceae	Begonia	isoptera Dryand	KS21	BEGOISOP	NO LA DO SU HC
218	Begoniaceae	Begonia	isoptera Dryand	KS22	BEGOISOP	NO LA DO SU HC
219	Begoniaceae	Begonia	sp.	BS10	BEGOSPP.	ME LA DO RO SU HC
220	Blechnaceae	Blechnum	orientale L.	KS02	BLECORIE	NO LA DO FI HC
221	Blechnaceae	Blechnum	orientale L.	BS08	BECHORIE	ME LA DO FI HC
222	Blechnaceae	Blechnum	orientale L.	BS10	BLECORIE	NO LA DO FI HC
223	Bombacaceae	Durio	griffithii (Mast.) Bakh.	BS08	DURIGRIF	ME CO DO CT PH
224	Bombacaceae	Neesia	synandra Mast.	KS22	NEESSYNA	PI LA DO CT PH
225	Bombacaceae	Neesia	synandra Mast.	BS10	NEESSYNA	MG LA DO CT PH
226	Burserraceae	Canarium	denticulatum Bl.	KS18	CANADENT	NO LA DO CT PH

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227	Burseraceae	Canarium	denticulatum Bl.	KS21	CANADENT	ME LA DO CT PH AD
228	Burseraceae	Canarium	denticulatum Bl.	KS17	CANADENT	NO CO DO PH
229	Burseraceae	Canarium	littorale Bl.	KS20	CANALITT	PI LA DO CT PH
230	Burseraceae	Canarium	littorale Bl.	BS08	CANALITT	ME LA DO CT PH
231	Burseraceae	Canarium	pilosum A. W. Benn.	BS08	CANAPILO	ME LA DO CT PH
232	Burseraceae	Dacryodes	laxa (Benn.) H. J. Lam.	KS19	DACRLAXA	ME LA DO PH
233	Burseraceae	Dacryodes	laxa (Benn.) H. J. Lam.	KS20	DACRLAXA	ME LA DO CT PH
234	Burseraceae	Dacryodes	laxa (Benn.) H. J. Lam.	KS02	DACRLAXA	ME LA DO CT PH
235	Burseraceae	Dacryodes	rostrata (Bl.) H. J. Lam.	KS20	DACRROST	NO CO DO CT PH
236	Burseraceae	Dacryodes	rostrata (Bl.) H. J. Lam.	KS21	DACRROST	NO LA DO PH
237	Burseraceae	Dacryodes	rugosa (Bl.) H. J. Lam.	BS08	DACRRUGO	NO CO DO CT PH
238	Burseraceae	Dacryodes	rugosa (Bl.) H. J. Lam.	KS03	DACRRUGO	NO CO DO PH
239	Burseraceae	Dacryodes	rugosa (Bl.) H. J. Lam.	KS22	DACRRUGO	NO LA DO PH
240	Burseraceae	Dacryodes	rugosa (Bl.) H. J. Lam.	KS17	DACRRUGO	ME LA DO PH
241	Burseraceae	Dacryodes	rugosa (Bl.) H. J. Lam.	BS10	DACRRUGO	NO LA DO PH
242	Burseraceae	Dacryodes	rugosa (Bl.) H. J. Lam.	BS09	DACRRUGO	ME LA DO CT PH
243	Burseraceae	Santiria	apiculata Benn.	KS22	SANTAPIC	NO LA DO CT PH
244	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	KS22	SANTGRIF	MIL LA DO CT PH
245	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	KS19	SANTGRIF	MIL LA DO CT PH
246	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	KS03	SANTGRIF	MIL LA DO CT PH
247	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	BS08	SANTGRIF	MIL LA DO CT PH
248	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	BS09	SANTGRIF	ME LA DO CT PH
249	Burseraceae	Santiria	laevigata Bl.	BS08	SANTLAEV	ME LA DO CT PH
250	Burseraceae	Santiria	laevigata Bl.	KS19	SANTLAEV	NO CO DO PH
251	Burseraceae	Santiria	oblongifolia Bl.	KS03	SANTOBLO	NO LA DO PH
252	Burseraceae	Santiria	oblongifolia Bl.	BS09	SANTOBLO	ME LA DO PH
253	Burseraceae	Santiria	tomentosa Bl.	KS19	SANTTOME	ME LA DO CT PH
254	Celastraceae	Euonymus	javanicus Bl.	KS19	EUONJAVA	ME LA DO CT PH
255	Celastraceae	Euonymus	javanicus Bl.	KS03	EUONJAVA	ME LA DO CT PH
256	Celastraceae	Euonymus	javanicus Bl.	BS10	EUONJAVA	ME LA DO CT PH
257	Celastraceae	Kokoona	reflexa (Laws.) Ding Hou	KS02	KOKOREFL	ME LA DO CT PH
258	Celastraceae	Lophopetalum	javanum (Zoll.) Turcz.	KS21	LOPHJAVA	ME CO DO CT PH
259	Celastraceae	Salacia	aff. oblongifolia Bl.	KS20	SALAOBLO	ME LA DO PH LI

No	Family	Genus	Species	Site-No	Code	Modal elements
260	Celastraceae	Salacia	korthalsiana Miq.	KS18	SALAKORT	NO CO DO PH LI
261	Celastraceae	Salacia	sp.	KS18	SALASPP.	ME LA DO PH LI
262	Celastraceae	Salacia	sp.	KS02	SALASPP.	ME LA DO CT PH
263	Combretaceae	Combretum	tetralophum C.B. Clarke	KS18	COMBTETR	NO LA DO PH LI
264	Combretaceae	Terminalia	subspathulata King	KS21	TERMSUBS	ME LA DO CT PH
265	Commelinaceae	Commelina	sp.	KS17	COMMNSPP.	NO LA DO SU PV HC
266	Commelinaceae	Forrestia	gracilis Ridley	BS08	FORRGRAC	ME LA DO SU PV HC AD
267	Compositae	Eupatorium	odoratum L.	KS18	EUPAODOR	ME LA DO HC
268	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	KS22	AGELBORN	NO LA DO PH LI
269	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	KS21	AGELBORN	NO LA DO PH LI
270	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	KS17	AGELBORN	ME LA DO PH LI
271	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	BS10	AGELBORN	NO LA DO PH LI
272	Connaraceae	Agelaea	macrophylla (Zoll.) Leenh.	BS09	ANGEMACR	ME LA DO PH LI
273	Connaraceae	Agelaea	macrophylla (Zoll.) Leenh.	BS10	AGELMACR	ME LA DO PH LI
274	Connaraceae	Agelaea	macrophylla (Zoll.) Leenh.	BS08	ANGEMACR	ME LA DO PH LI
275	Connaraceae	Agelaea	trinervis (Llanos) Merr.	KS19	AGELTRIN	ME LA DO PH LI
276	Connaraceae	Agelaea	trinervis (Llanos) Merr.	KS21	AGELTRIN	ME LA DO PH LI
277	Connaraceae	Cnestis	platantha Griff.	KS21	CNESPLAT	MIL LA DO PV PH LI
278	Connaraceae	Connarus	aff. monocarpus L.	KS18	CONNMMONO	NO CO DO PH LI
279	Connaraceae	Connarus	aff. monocarpus L.	BS08	CONNAFF.	NO LA DO PH LI
280	Connaraceae	Connarus	euphlebius Merr.	BS10	CONNUEUPH	NO PE DO PH LI
281	Connaraceae	Connarus	mimosoides (Vahl.) Planch.	KS19	CONNMIIMO	NA LA DO PH LI
282	Connaraceae	Connarus	mimosoides (Vahl.) Planch.	KS20	CONNMIIMO	NO LA DO PH LI
283	Connaraceae	Connarus	sp.	KS20	CONNNSPP.	ME CO DO PH LI
284	Connaraceae	Connarus	sp.	BS09	CONNNSPP.	NA LA DO PH LI
285	Connaraceae	Elipanthus	beccarii Pierre	KS20	ELLIBECC	ME LA DO CT PH
286	Connaraceae	Elipanthus	tomentosus Kurz.	BS08	ELLITOME	NO CO DO CT PH
287	Connaraceae	Rourea	mimosoides (Vahl.) Planch.	KS18	ROURMIIMO	NA LA DO PH LI
288	Connaraceae	Rourea	mimosoides (Vahl.) Planch.	KS02	ROURMIIMO	NA LA DO PH LI
289	Connaraceae	Rourea	mimosoides (Vahl.) Planch.	KS03	ROURMIIMO	NA LA DO PH LI
290	Connaraceae	Rourea	mimosoides (Vahl.) Planch.	BS10	ROURMIIMO	NA LA DO PH LI
291	Connaraceae	Rourea	minor (Gaertn) Leenh.	KS17	ROURMIINO	NO LA DO PH LI
292	Connaraceae	Rourea	minor (Gaertn) Leenh.	KS20	ROURMIINO	NO PE DO PH LI

No	Family	Genus	Species	Site-No	Code	Modal elements
293	Connaraceae	Rourea	minor (Gaertn) Leenh.	KS02	ROURMINO	NO LA DO CT PH LI
294	Connaraceae	Rourea	minor (Gaertn) Leenh.	BS09	ROURMINO	NO LA DO PH LI
295	Connaraceae	Roureopsis	emarginata (Jack.) Merr.	KS19	ROUREMAR	MI LA DO PH LI
296	Convolvulaceae	Erycibe	coriacea Wall.	KS18	ERYCCORI	ME LA DO PH LI
297	Convolvulaceae	Erycibe	maingayi Clarke	KS20	ERYCMAIN	ME LA DO PH LI
298	Convolvulaceae	Erycibe	sp 1.	KS20	ERYCSP1.	NO LA DO PH LI
299	Convolvulaceae	Erycibe	sp 2.	KS22	ERYCSP2.	ME LA DO PH LI
300	Convolvulaceae	Erycibe	sp 3.	KS19	ERYCSP3.	ME LA DO PH LI
301	Connaraceae	Mastixa	pentandra Bl.	KS19	MASTPENT	ME LA DO CT PH
302	Connaraceae	Mastixa	pentandra Bl.	KS03	MASTPENT	ME LA DO PH
303	Connaraceae	Mastixa	pentandra Bl.	BS08	MASTPENT	ME LA DO PH
304	Connaraceae	Mastixa	pentandra Bl.	BS09	MASTPENT	ME LA DO CT PH
305	Connaraceae	Mastixa	rostrata Bl.	KS21	MASTROST	NO LA DO CT PH
306	Connaraceae	Mastixa	trichotoma Bl. var. maingayi Dans.	BS08	MASTRIC	ME LA DO CT PH
307	Connaraceae	Mastixa	trichotoma Bl. var. Maingayi Dans.	BS10	MASTRIC	ME LA DO CT PH
308	Connaraceae	Mastixa	trichotoma Bl. var. Maing. Dans.	KS19	MASTRIC	NO LA DO CT PH
309	Costaceae	Costus	speciosus (Koenig) Smith.	KS20	COSTSPEC	NO LA DO SU HC AD
310	Costaceae	Costus	speciosus (Koenig) Smith.	KS18	COSTSPEC	ME LA DO SU HC
311	Cucurbitaceae	Luffa	sp.	KS21	LUFFSPP.	ME LA DO PH LI
312	Cyatheaceae	Cyathea	moluccana R.Br.	KS19	CYATMOLU	NO LA DO FI HC
313	Cyatheaceae	Cyathea	sp.	KS22	CYATSPP.	LE LA DO RO FI HC
314	Cyatheaceae	Cyathea	sp.	KS17	CYATSPP.	NO LA DO RO FI HC
315	Cyatheaceae	Cyathea	sp.	KS02	CHYASPP.	NA LA DO FI HC
316	Cyatheaceae	Cyathea	sp.	KS21	CYATSPP.	LE LA DO RO FI HC
317	Cyperaceae	Indet		BS10	CYPEINDE	ME LA DO RO SO PV HC AD
318	Cyperaceae	Mapania	cuspidata (Miq.) Utt.	KS17	MAPACUSP	ME LA DO RO PV HC
319	Davalliaceae	Davallia	denticulata Mett. ex Kunth.	KS18	DAVADENT	LE LA DO FI HC EP
320	Davalliaceae	Davallia	sp.	KS17	DAVASPP.	NA CO DO FI HC EP
321	Davalliaceae	Hutama	sp.	BS08	HUTASPP.	MI CO DO FI HC LI AD
322	Davalliaceae	Nephrolepis	biserrata (Sw.) Scheff.	KS18	NEPHBISE	NO LA DO FI HC
323	Davalliaceae	Nephrolepis	sp.	KS22	NEPHSPP.	MI CO DO FI HC EP
324	Dennstaedtiaceae	Lindsaea	repens	BS08	LINDREPE	NA LA DO FI HC AD EP
325	Dennstaedtiaceae	Lindsaea	sp.	KS17	LINDSPP.	NA LA DO FI HC EP

No	Family	Genus	Species	Site-No	Code	Modal elements
326	Dichapetalaceae	Dichapetalum	sp.	KS22	DICHSP.	NO LA DO PH LI
327	Dichapetalaceae	Dichapetalum	sp.	BS10	DICHSP.	NO LA DO PH LI
328	Dilleniaceae	Dillenia	excelsa Martelli	BS08	DILLEXCE	PI LA DO PH
329	Dilleniaceae	Dillenia	Indica Blanco	KS17	DILLINDI	PI VE DO PH
330	Dilleniaceae	Tetracera	aff. akara (burn.f.) Merr.	KS18	TETRAKAR	NO LA DO PH LI
331	Dilleniaceae	Tetracera	asiatica (Lour.) Hoogl.	KS17	TETRASIA	ME LA DO PH LI
332	Dilleniaceae	Tetracera	asiatica (Lour.) Hoogl.	KS18	TETRASIA	ME CO DO PH LI
333	Dilleniaceae	Tetracera	asiatica (Lour.) Hoogl.	KS02	TETRASIA	ME LA DO PH LI
334	Dilleniaceae	Tetracera	macrophylla Wall.ex H.f. & Thoms.	KS03	TETRMACR	NO LA DO PH LI
335	Dilleniaceae	Tetracera	macrophylla Wall.ex H.f. & Thoms.	BS10	TETRMACR	PI LA DO PH LI
336	Dilleniaceae	Tetracera	macrophylla Wall.ex H.F. & Thoms.	BS09	TETRMACR	ME CO DO PH LI
337	Dilleniaceae	Tetracera	scandens (L.) Merr.	BS08	TETRSCAN	NO LA DO PH LI
338	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS22	TETRSCAN	ME LA DO PH LI
339	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS21	TETRSCAN	ME CO DO PH LI
340	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS20	TETRSCAN	NO LA DO PH LI
341	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS19	TETRSCAN	NO LA DO PH LI
342	Dilleniaceae	Tetracera	scandens (L.) Merr.	BS09	TETRSCAN	NO LA DO PH LI
343	Dioscoreaceae	Dioscorea	aff. sumatrana Prain & Burkill	KS20	DIOSSUMA	ME PE DO PH LI
344	Dioscoreaceae	Dioscorea	laurifolia Wall.	KS19	DIOSLAUR	ME LA DO PH LI
345	Dioscoreaceae	Dioscorea	pyrifolia Kunth.	KS18	DIOSPYRI	ME CO DO PH LI
346	Dioscoreaceae	Dioscorea	sp 1.	KS19	DIOSSP1.	ME LA DO PH
347	Dioscoreaceae	Dioscorea	sp 2.	KS02	DIOSSP2.	ME LA DO PH LI
348	Dipterocarpaceae	Anisoptera	sp.	BS08	ANISSPP.	ME LA DO CT PH
349	Dipterocarpaceae	Hopea	mengarawan Miq.	KS18	HOPEMENG	MI LA DO CT PH
350	Dipterocarpaceae	Hopea	mengarawan Miq.	KS19	HOPEMENG	NO CO DO PH
351	Dipterocarpaceae	Hopea	pachycarpa (Heim.) Sym.	KS20	HOPEPACH	ME LA DO CT PH
352	Dipterocarpaceae	Hopea	pachycarpa (Heim.) Sym.	KS02	HOPEPACH	ME LA DO CT PH
353	Dipterocarpaceae	Hopea	sp.	KS03	HOPESP.	MICODOCTPH
354	Dipterocarpaceae	Hopea	sp.	KS02	HOPESP.	NOLA DO CT PH
355	Dipterocarpaceae	Parashorea	lucida (Miq.) Kurz	KS03	PARALUCI	ME CO DO PH
356	Dipterocarpaceae	Parashorea	lucida (Miq.) Kurz	KS20	PARALUCI	ME LA DO PH
357	Dipterocarpaceae	Shorea	atrinvosa Sym.	BS08	SHORATRI	ME LA DO CT PH
358	Dipterocarpaceae	Shorea	atrinvosa Sym.	BS09	SHORATRI	NO CO DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
359	Dipterocarpaceae	Shorea	bracteolata Dyer.	KS03	SHORBRAC	ME VE DO PH
360	Dipterocarpaceae	Shorea	eximia Schaff.	KS02	SHOREXIM	ME LA DO CT PH
361	Dipterocarpaceae	Shorea	eximia Schaff.	KS03	SHOREXIM	NO CO DO PH
362	Dipterocarpaceae	Shorea	eximia Schaff.	BS08	SHOREXIM	ME LA DO CT PH
363	Dipterocarpaceae	Shorea	laevis Ridley	KS02	SHORLAEV	NO LA DO CT PH
364	Dipterocarpaceae	Shorea	lamellata Fox.	KS02	SHORLAME	ME LA DO CT PH
365	Dipterocarpaceae	Shorea	leprosula Miq.	KS19	SHORLEPR	NO LA DO CT PH
366	Dipterocarpaceae	Shorea	leprosula Miq.	KS20	SHORLEPR	ME LA DO CT PH
367	Dipterocarpaceae	Shorea	leprosula Miq.	KS02	SHORLEPR	NO LA DO CT PH
368	Dipterocarpaceae	Shorea	leprosula Miq.	BS08	SHORLEPR	NO CO DO PH
369	Dipterocarpaceae	Shorea	parvifolia Dyer.	KS03	SHORPARV	NO LA DO PH
370	Dipterocarpaceae	Shorea	platyclados Sloot ex Fox.	KS21	SHORPLAT	NO PE DO CT PH
371	Dipterocarpaceae	Shorea	sp 2.	BS08	SHORSP2.	ME LA DO CT PH
372	Dipterocarpaceae	Shorea	sp.	KS03	SHORSPP.	MI CO DO PH
373	Dipterocarpaceae	Shorea	sp.	KS18	SHORSPP.	ME LA DO CT PH
374	Dipterocarpaceae	Shorea	uliginosa Fox.	KS18	SHORULIG	ME CO DO PH
375	Dipterocarpaceae	Vatica	nitens King	BS09	VATINITE	ME LA DO CT PH
376	Dipterocarpaceae	Vatica	nitens King	BS10	VATINITE	ME LA DO PH
377	Dipterocarpaceae	Vatica	pauciflora (Korth.) Bl.	KS03	VATIPAUC	ME LA DO PH
378	Dipterocarpaceae	Vatica	sp.	KS19	VATISPP.	NO CO DO PH
379	Dipterocarpaceae	Vatica	sp.	KS17	VATISPP.	PI VE DO PH AD
380	Dipterocarpaceae	Vatica	sp.	BS08	VATISPP.	ME LA DO CT PH
381	Dipterocarpaceae	Vatica	sp.	BS10	VATISPP.	ME CO DO CT PH
382	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS22	DIOSBUXI	NA LA DO PH
383	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS03	DIOSBUXI	NA LA DO PH
384	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS17	DIOSBUXI	NO LA DO PH
385	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS17	DIOSBUXI	NA LA DO PH
386	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakh.	KS20	DIOSCURR	ME LA DO CT PH
387	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakh.	KS02	DIOSCURR	ME LA DO PH
388	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakh.	KS17	DIOSCURR	NO LA DO PH
389	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakh.	KS18	DIOSCURR	ME LA DO PH
390	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakh.	KS22	DIOSCURR	ME LA DO PH
391	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakh.	KS03	DIOSCURR	NO LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
392	Ebenaceae	Diospyros	hermaphrodita (Zoll.) Bakh.	KS02	DIOSHERM	ME LA DO PH
393	Ebenaceae	Diospyros	malayana Bakh.	KS21	DIOSMALA	ME LA DO CT PH
394	Ebenaceae	Diospyros	sp.	KS17	DIOSSPP.	NO LA DO PH
395	Ebenaceae	Diospyros	sp.	BS09	DIOSSPP.	ME LA DO CT PH
396	Ebenaceae	Diospyros	sumatrana Miq.	KS17	DIOSSUMA	MIL LA DO PH
397	Elaeocarpaceae	Elaeocarpus	brevipes Merr.	KS22	ELAEBREV	ME LA DO CT PH AD
398	Elaeocarpaceae	Elaeocarpus	glaber Bl.	KS19	ELAEGLAB	PI LA DO CT PH
399	Elaeocarpaceae	Elaeocarpus	palempanicus (Miq.) Corner	KS19	ELAEPALE	NO LA DO PH
400	Elaeocarpaceae	Elaeocarpus	palempanicus (Miq.) Corner	KS18	ELAEPALE	ME LA DO CT PH
401	Elaeocarpaceae	Elaeocarpus	palempanicus (Miq.) Corner	KS22	ELAEPALE	NO LA DO CT PH
402	Elaeocarpaceae	Elaeocarpus	parvifolius Wall.	KS22	ELAEPARV	MICODO PH
403	Elaeocarpaceae	Elaeocarpus	sp.	KS20	ELAESPP.	PI LA DO CT PH
404	Euphorbiaceae	Alchornea	rugosa M.A.	KS17	ALCHRUGO	NO LA DO CT PH
405	Euphorbiaceae	Alchornea	rugosa M.A.	KS22	ALCHRUGO	ME LA DO CT PH
406	Euphorbiaceae	Alchornea	rugosa M.A.	KS18	ALCHRUGO	NO LA DO CT PH
407	Euphorbiaceae	Alchornea	rugosa M.A.	KS20	ALCHRUGO	NO LA DO CT PH
408	Euphorbiaceae	Antidesma	bunius Wall.	KS22	ANTIBUNI	ME LA DO CT PH
409	Euphorbiaceae	Antidesma	montanum Bl.	KS21	ANTIMONT	NO LA DO CT PH
410	Euphorbiaceae	Antidesma	montanum Bl.	KS20	ANTIMONT	NO LA DO CT PH
411	Euphorbiaceae	Antidesma	neurocarpum Miq.	KS03	ANTINEUR	MIL LA DO CT PH
412	Euphorbiaceae	Antidesma	neurocarpum Miq.	KS18	ANTINEUR	MIL LA DO CT PH
413	Euphorbiaceae	Antidesma	neurocarpum Miq.	BS09	ANTINEUR	NO LA DO CT PH
414	Euphorbiaceae	Antidesma	neurocarpum Miq.	BS10	ANTINEUR	PI CO DO CT PH
415	Euphorbiaceae	Antidesma	puncticulatum Miq.	KS19	ANTIPUNC	ME LA DO CT PH
416	Euphorbiaceae	Antidesma	puncticulatum Miq.	KS02	ANTIPUNC	ME LA DO PH
417	Euphorbiaceae	Antidesma	puncticulatum Miq.	KS03	ANTIPUNC	ME LA DO CT PH
418	Euphorbiaceae	Antidesma	puncticulatum Miq.	BS09	ANTIPUNC	ME LA DO CT PH
419	Euphorbiaceae	Antidesma	stipulare Bl.	BS10	ANTISTIP	ME LA DO CT PH
420	Euphorbiaceae	Antidesma	tomentosum Bl.	KS20	ANTITOME	ME LA DO CT PH
421	Euphorbiaceae	Antidesma	tomentosum Bl.	BS09	ANTITOME	ME LA DO CT PH
422	Euphorbiaceae	Antidesma	tomentosum Bl.	BS08	ANTITOME	ME LA DO CT PH
423	Euphorbiaceae	Antidesma	tomentosum Bl.	BS10	ANTITOME	ME LA DO CT PH
424	Euphorbiaceae	Aporosa	grandistipula Merr.	KS03	APORGRAN	PI PE DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
425	Euphorbiaceae	Aporusa	grandistipula Merr.	KS02	APORGRAN	ME LA DO PH
426	Euphorbiaceae	Aporusa	lucida (Miq.) Airy Shaw	BS09	APORLUCI	ME LA DO CT PH
427	Euphorbiaceae	Aporusa	nervosa Hook. f.	KS18	APORNERV	ME LA DO CT PH
428	Euphorbiaceae	Aporusa	nervosa Hook. f.	KS02	APORNERV	ME LA DO PH
429	Euphorbiaceae	Aporusa	nervosa Hook.f.	KS03	APORNERV	ME CO DO PH
430	Euphorbiaceae	Aporusa	nervosa Hook.f.	KS22	APORNERV	ME LA DO CT PH
431	Euphorbiaceae	Aporusa	nervosa Hook.f.	KS17	APORNERV	MI VE DO PH
432	Euphorbiaceae	Aporusa	nervosa Hook.f.	KS19	APORNERV	ME LA DO PH
433	Euphorbiaceae	Aporusa	nervosa Hook. f.	BS08	APORNERV	ME LA DO CT PH
434	Euphorbiaceae	Aporusa	nervosa Hook.f.	BS10	APORNERV	NO CO DO PH
435	Euphorbiaceae	Aporusa	nervosa Hook.f.	BS09	APORNERV	ME LA DO CT PH
436	Euphorbiaceae	Aporusa	sp 3.	KS02	APORSP3.	NO LA DO CT PH
437	Euphorbiaceae	Aporusa	sp.	KS02	APORSPP.	ME LA DO PH
438	Euphorbiaceae	Aporusa	subcaudata Merr.	KS18	APORSUBC	NO LA DO CT PH
439	Euphorbiaceae	Aporusa	subcaudata Merr.	KS17	APORSUBC	ME LA DO PH AD
440	Euphorbiaceae	Aporusa	subcaudata Merr.	KS19	APORSUBC	PI LA DO PH
441	Euphorbiaceae	Aporusa	subcaudata Merr.	KS02	APORSUBC	ME LA DO CT PH
442	Euphorbiaceae	Baccaurea	aff. bracteata M.A.	KS21	BACCBRAC	ME LA DO CT PH
443	Euphorbiaceae	Baccaurea	kusntleri King. ex Gage.	KS18	BACCKUNS	PI LA DO CT PH
444	Euphorbiaceae	Baccaurea	macrocarpa M.A.	KS19	BACCMACR	ME LA DO CT PH
445	Euphorbiaceae	Baccaurea	macrocarpa M.A.	BS08	BACCMACR	ME LA DO CT PH
446	Euphorbiaceae	Baccaurea	pendula Merr.	KS20	BACCPEND	PI LA DO PH
447	Euphorbiaceae	Baccaurea	pendula Merr.	KS18	BACCPEND	NO LA DO CT PH
448	Euphorbiaceae	Baccaurea	racemosa M.A.	KS20	BACCRACE	NO LA DO PH
449	Euphorbiaceae	Baccaurea	racemosa M.A.	BS09	BACCRACE	ME LA DO PH
450	Euphorbiaceae	Baccaurea	sp.	KS02	BACCSPP.	ME LA DO PH
451	Euphorbiaceae	Botryophora	geniculata (Miq.) Beunnee ex Airy Shaw	KS22	BOTRGENI	ME LA DO PH
452	Euphorbiaceae	Botryophora	geniculata (Miq.) Beunnee ex Airy Shaw	KS02	BOTRGENI	ME LA DO PH
453	Euphorbiaceae	Botryophora	geniculata (Miq.) Beunnee ex Airy Shaw	KS20	BOTRGENI	ME LA DO CT PH
454	Euphorbiaceae	Botryophora	geniculata (Miq.) Beunnee ex Airy Shaw	BS10	BOTRGENI	PI LA DO PH
455	Euphorbiaceae	Breynia	sp.	KS20	BREYSPP.	MIL LA DO CT PH
456	Euphorbiaceae	Cephalomappa	mallicarpa J.J. Smith.	BS10	CEPHMALL	NO LA DO CT PH
457	Euphorbiaceae	Cheliosa	sp.	KS22	CHEISPP.	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
458	Euphorbiaceae	Croton	argyratus Bl.	KS18	CROTARGY	ME LA DO PH
459	Euphorbiaceae	Croton	argyratus Bl.	KS03	CROTARGY	ME LA DO CT PH
460	Euphorbiaceae	Croton	argyratus Bl.	KS19	CROTARGY	ME LA DO CT PH
461	Euphorbiaceae	Croton	argyratus Bl.	KS17	CROTARGY	ME LA DO CT PH
462	Euphorbiaceae	Croton	argyratus Bl.	KS02	CROTARGY	ME LA DO CT PH
463	Euphorbiaceae	Croton	laevifolius Bl.	KS22	CROTLAEV	NO LA DO CT PH
464	Euphorbiaceae	Drypetes	longifolia (Bl.) Pax. & K. Hoffm.	KS18	DRYP LONG	PI PE DO CT PH
465	Euphorbiaceae	Drypetes	longifolia (Bl.) Pax. & K. Hoffm.	KS20	DRYP LONG	NO CO DO PH
466	Euphorbiaceae	Drypetes	macrostigma J.J. Smith	BS08	DRYP MACR	ME LA DO CT PH
467	Euphorbiaceae	Drypetes	mucronata Wright.	BS10	DRYP MUCR	MIL LA DO CT PH
468	Euphorbiaceae	Elateriospermum	tapos Bl.	BS10	ELATTAPO	ME LA DO CT PH
469	Euphorbiaceae	Galearia	aff. filiformis (Bl.) Boerl.	KS19	GALEFILI	ME CO DO PH
470	Euphorbiaceae	Galearia	maingayi Hook.f.	KS19	GALEMMAIN	ME LA DO CT PH
471	Euphorbiaceae	Galearia	sp.	KS17	GALESP.	NO LA DO PH
472	Euphorbiaceae	Galearia	sp.	KS19	GALESP.	ME LA DO CT PH
473	Euphorbiaceae	Galearia	sp.	KS18	GALESPP.	ME LA DO PH LI
474	Euphorbiaceae	Gelonium	glomerulatum (Bl.) Hassk.	KS17	GELOGLOM	NO CO DO PH
475	Euphorbiaceae	Gelonium	glomerulatum (Bl.) Hassk.	KS21	GELOGLOM	ME LA DO CT PH
476	Euphorbiaceae	Gelonium	glomerulatum (Bl.) Hassk.	BS10	GELOGLOM	NO LA DO CT PH
477	Euphorbiaceae	Glochidion	aborescens Bl.	KS02	GLOCARBO	ME LA DO CT PH
478	Euphorbiaceae	Glochidion	sp 1.	KS03	GLOCSP1	MIL LA DO CT PH
479	Euphorbiaceae	Glochidion	sp 1.	KS19	GLOCSP1.	MIL LA DO CT PH
480	Euphorbiaceae	Glochidion	sp 2.	BS08	GLOCSP2.	ME PE DO CT PH
481	Euphorbiaceae	Glochidion	sp.	KS17	GLOCSP.	MIL LA DO CT PH
482	Euphorbiaceae	Glochidion	sp.	KS18	GLOCSP.	MIL LA DO CT PH
483	Euphorbiaceae	Glochidion	sp.	KS21	GLOCSP.	NO LA DO PH
484	Euphorbiaceae	Koilodepas	longifolium Hook. f.	KS18	KOILLONG	NO LA DO CT PH
485	Euphorbiaceae	Koilodepas	longifolium Hook.f.	KS20	KOILLONG	ME LA DO CT PH
486	Euphorbiaceae	Macaranga	conifera M.A	KS02	MACACONI	ME LA DO CT PH
487	Euphorbiaceae	Macaranga	conifera M.A.	BS08	MACACONI	ME CO DO CT PH
488	Euphorbiaceae	Macaranga	hypoleuca M.A.	KS02	MACAHYPO	PI LA DO CT PH
489	Euphorbiaceae	Macaranga	pruinosa (Miq.) M.A.	KS21	MACAPRUI	PI LA DO PH
490	Euphorbiaceae	Macaranga	sp.	KS19	MACASPP.	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
491	Euphorbiaceae	Macaranga	trichocarpa M.A.	KS19	MACATRIC	PI LA DO CT PH
492	Euphorbiaceae	Macaranga	trichocarpa M.A.	KS02	MACATRIC	ME LA DO CT PH
493	Euphorbiaceae	Macaranga	trichocarpa M.A.	BS09	MACATRIC	ME LA DO CT PH
494	Euphorbiaceae	Macaranga	trichocarpa M.A.	BS08	MACATRIC	ME LA DO CT PH
495	Euphorbiaceae	Macaranga	triloba M.A.	KS22	MACATRIC	PI LA DO CT PH
496	Euphorbiaceae	Mallotus	echinatus Elmer	BS09	MALLECHI	NO LA DO PH
497	Euphorbiaceae	Mallotus	echinatus Elmer	BS08	MALLECHI	ME LA DO PH
498	Euphorbiaceae	Mallotus	oblongifolius (Miq.) M.A.	BS08	MALLOBLO	ME LA DO PH
499	Euphorbiaceae	Mallotus	sp.	BS08	MALLSP.	ME LA DO CT PH
500	Euphorbiaceae	Mallotus	subpeltatus M.A.	BS08	MALLSUBP	ME LA DO CT PH
501	Euphorbiaceae	Microderrnis	caseariaefolia Planch.	KS02	MIRCASE	NO LA DO CT PH
502	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	KS02	NEOSKING	ME LA DO CT PH
503	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	KS22	NEOSKING	ME LA DO CT PH
504	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	KS19	NEOSKING	ME LA DO CT PH
505	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	BS10	NEOSKING	NO LA DO PH
506	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K.Hoffm.	BS09	NEOSKING	NO LA DO PH AD
507	Euphorbiaceae	Phyllanthus	emblica L.	KS22	PHYLEMBL	NA LA DO PH
508	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith	KS03	PIMEPAPA	ME LA DO CT PH
509	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith.	KS19	PIMEPAPA	ME LA DO CT PH
510	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith.	KS22	PIMEPAPA	ME LA DO PH
511	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith.	KS18	PIMEPAPA	ME LA DO CT PH
512	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith.	KS20	PIMEPAPA	ME LA DO CT PH
513	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith.	KS02	PIMEPAPA	NO CO DO PH
514	Euphorbiaceae	Ptychopyxis	costata Miq.	KS20	PTYCCOST	ME LA DO CT PH
515	Euphorbiaceae	Ptychopyxis	costata Miq.	BS09	PTYCCOST	ME LA DO PH
516	Euphorbiaceae	Sebastiania	remota Steen	BS08	SEBAREMO	ME LA DO CT PH
517	Fabaceae	Archidendron	ellipticum (Bl.) Nielsen	BS08	ARCHELLI	ME LA DO CT PH
518	Fabaceae	Archidendron	ellipticum (Bl.) Nielsen	BS10	ARCHELLI	PI LA DO PH LI
519	Fabaceae	Archidendron	fagifolium (Bl. ex Miq.) Nielsen	KS19	ARCHFAGI	NO LA DO CT PH
520	Fabaceae	Dalbergia	ferruginea Hochst. ex Benth.	KS21	DALBFERR	MI LA DO PH LI
521	Fabaceae	Derris	elliptica Benth.	KS18	DERRELLI	NO LA DO PH LI
522	Fabaceae	Derris	sp 1.	KS03	DERRSP1.	MI LA DO PH LI
523	Fabaceae	Derris	sp 1.	KS02	DERRSP1.	MI LA DO PH LI

No	Family	Genus	Species	Site-No	Code	Modal elements
524	Fabaceae	Derris	sp 2.	KS20	DERRSP2.	ME LA DO PH LI
525	Fabaceae	Derris	thyrsiflora Benth.	KS19	DERTHYR	ME LA DO PH
526	Fabaceae	Derris	thyrsiflora Benth.	KS03	DERTYRS	ME LA DO CT PH
527	Fabaceae	Dialium	sp.	KS22	DIALSP.	ME LA DO CT PH
528	Fabaceae	Indet		BS10	FABAINDE	NO LA DO PH
529	Fabaceae	Indet		BS09	FABAINDE	MI LA DO PH
530	Fabaceae	Koompassia	malaccensis Maing. ex Benth.	KS19	KOOMMALA	NO LA DO CT PH
531	Fabaceae	Koompassia	malaccensis Maing. ex Benth.	KS02	KOOMMALA	MI CO DO PH
532	Fabaceae	Parkia	singularis Miq.	KS22	PARKSING	MI LA DO CT PH
533	Fabaceae	Parkia	singularis Miq.	KS02	PARKSING	NO LA DO PH
534	Fabaceae	Parkia	singularis Miq.	BS09	PARKSING	NO LA DO PH
535	Fabaceae	Phanera	fulva (Korth.) Benth.	KS17	PHANFULV	ME LA DO PH LI
536	Fabaceae	Phanera	fulva (Korth.) Benth.	BS10	PHANFULV	PI LA DO PH LI
537	Fabaceae	Phanera	kockiana (Korth.) Benth.	KS21	PHANKOCK	ME LA DO PH LI
538	Fabaceae	Phanera	pyrrhanaura (Korth.) Benth.	BS08	PHANPYRR	ME LA DO PH LI
539	Fabaceae	Phanera	sp.	KS20	PHANSP.	ME LA DO PH LI
540	Fabaceae	Phanera	sp.	KS02	PHANSP.	NO LA DO PH LI
541	Fabaceae	Phanera	sp.	KS18	PHANSP.	NO VE DO PH LI
542	Fabaceae	Saraca	indica L.	KS17	SARAINDI	PI LA DO PH
543	Fabaceae	Sindora	leiocarpa Becker ex K.Heyne	BS09	SINDLEIO	MI LA DO CT PH
544	Fabaceae	Spatholobus	littoralis Hassk.	KS03	SPATLITT	ME LA DO PH LI
545	Fabaceae	Spatholobus	littoralis Hassk.	KS18	SPATLITT	NO LA DO PH LI
546	Fabaceae	Spatholobus	littoralis Hassk.	KS02	SPATLITT	NO LA DO PH LI
547	Fabaceae	Spatholobus	littoralis Hassk.	BS08	SPATLITT	ME LA DO PH LI
548	Fabaceae	Spatholobus	sp.	KS19	SPATSP.	NO LA DO PH LI
549	Fabaceae	Spatholobus	sp.	KS20	SPATSP.	PI PE DO PH LI
550	Fagaceae	Castanopsis	tungurrut (Bl.) DC.	KS20	CASTTUNG	ME LA DO CT PH
551	Fagaceae	Lithocarpus	blumeanus (Korth.) Rehd.	KS20	LITHLBUM	ME CO DO PH AD
552	Fagaceae	Lithocarpus	blumeanus (Korth.) Rehd.	KS17	LITHLBUM	ME LA DO PH
553	Fagaceae	Lithocarpus	blumeanus (Korth.) Rehd.	KS03	LITHLBUM	ME CO DO PH
554	Fagaceae	Lithocarpus	conocarpus (Oudem.) Rehd.	KS20	LITHCONO	ME LA DO CT PH
555	Fagaceae	Lithocarpus	hystrix (Korth.) Rehd.	KS02	LITHHYST	ME LA DO CT PH
556	Fagaceae	Lithocarpus	hystrix (Korth.) Rehd.	BS10	LITHHYST	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
557	Fagaceae	Lithocarpus	indurus (Bl.) Rehd.	KS22	LITHINDU	ME LA DO CT PH AD
558	Fagaceae	Lithocarpus	korthalsii (Endl.) Soepadmo	KS22	LITHKORT	ME LA DO CT PH AD
559	Fagaceae	Lithocarpus	lucidus (Roxb.) Rehd.	KS19	LITHLUCI	NO LA DO CT PH
560	Fagaceae	Lithocarpus	lucidus (Roxb.) Rehd.	BS08	LITHLUCI	NO LA DO CT PH
561	Fagaceae	Lithocarpus	sp 1.	KS18	LITHSP1.	ME LA DO CT PH
562	Fagaceae	Lithocarpus	sp 1.	BS08	LITHSP1.	ME LA DO CT PH
563	Fagaceae	Lithocarpus	sp 2.	KS02	LITHSP2.	ME LA DO PH
564	Fagaceae	Lithocarpus	sundaicus (Bl.) Rehd.	KS22	LITHSUND	ME LA DO CT PH
565	Fagaceae	Lithocarpus	sundaicus (Bl.) Rehd.	KS21	LITHSUND	ME LA DO CT PH
566	Fagaceae	Quercus	argentata Korth.	KS22	QUERARGE	ME LA DO CT PH
567	Fagaceae	Quercus	argentata Korth.	KS18	QUERARGE	ME LA DO CT PH
568	Fagaceae	Quercus	argentata Korth.	KS20	QUERARGE	ME CO DO PH AD
569	Fagaceae	Quercus	argentata Korth.	KS19	QUERARGE	NO CO DO CT PH
570	Fagaceae	Quercus	gemelliflora Bl.	KS02	QUERGEME	ME LA DO PH
571	Fagaceae	Quercus	sp.	KS03	QUERSPP.	NO LA DO PH
572	Fagaceae	Quercus	subsericea A. Camus	KS03	QUERSUBS	NO CO DO PH
573	Fagaceae	Quercus	sumatrana Hatusima ex Soepadmo	KS22	QUERSUMA	ME LA DO CT PH
574	Fern	Indet		BS08	FERNINDE	NA VE DO FI HC AD EP
575	Fern	Indet		BS09	FERNINDE	NA VE DO SU FI HC LI AD EP
576	Flacourtiaceae	Flacourtia	rukam Z. & M.	KS20	FLACRUKA	ME LA DO CT PH
577	Flacourtiaceae	Flacourtia	rukam Z. & M.	KS22	FLACRUKA	ME LA DO CT PH
578	Flacourtiaceae	Hydnocarpus	kuensteri (King.) Warb	KS02	HYDNKUEN	ME LA DO PH
579	Flacourtiaceae	Hydnocarpus	sp.	KS18	HYDNSPP.	ME CO DO CT PH
580	Flacourtiaceae	Ryparosa	caesia Bl.	KS20	RYPACAES	ME LA DO CT PH
581	Flacourtiaceae	Ryparosa	caesia Bl.	BS08	RYPACAES	ME LA DO CT PH
582	Flacourtiaceae	Ryparosa	hulleitii King	KS21	RYPAHULL	ME LA DO CT PH
583	Flacourtiaceae	Ryparosa	hulleitii King	KS17	RYPAHULL	ME LA DO CT PH
584	Flacourtiaceae	Ryparosa	hulleitii King	KS22	RYPAHULL	ME LA DO CT PH
585	Flacourtiaceae	Ryparosa	hulleitii King	BS10	RYPAHULL	ME CO DO CT PH
586	Flacourtiaceae	Scolopia	aff. spinosa (Roxb.) Warb.	KS20	SCOLSPIN	NO LA DO CT PH
587	Flacourtiaceae	Scolopia	aff. spinosa (Roxb.) Warb.	KS18	SCOLSPIN	NO LA DO CT PH
588	Gesneriaceae	Aeschynanthus	abidus (Bl.) DC.	KS21	AESCALBI	MI LA DO SU HC
589	Gesneriaceae	Aeschynanthus	sp.	BS09	AESCSPP.	MI LA DO HC LI AD EP

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590	Gesneriaceae	Cyrtandra	sp 1.	KS02	CYRTSP1.	ME LA DO SU HC
591	Gesneriaceae	Cyrtandra	sp 2.	KS17	CYRTSP2	NO LA DO SU HC
592	Gesneriaceae	Cyrtandra	sp 3.	BS08	CYRTSP3.	ME LA DO SU HC
593	Gesneriaceae	Didymocarpus	sp.	KS02	DIDYSPP.	NO LA DO SU HC
594	Gesneriaceae	Indet		KS20	GESNINDE	MI LA DO SU HC AD EP
595	Gleicheniaceae	Gleichenia	linearis Clarke	KS20	GLEILINE	NA LA DO FI HC LI
596	Gnetaceae	Gnetum	cuspidatum (Bl.) Hattum	KS18	GNETCUSP	NO LA DO PH LI
597	Gnetaceae	Gnetum	cuspidatum (Bl.) Hattum	KS17	GNETCUSP	NO LA DO PH LI
598	Gnetaceae	Gnetum	cuspidatum (Bl.) Hattum	KS20	GNETCUSP	NO LA DO PH LI
599	Gnetaceae	Gnetum	macrostachyum Hook. f.	KS19	GNETMACR	ME LA DO PH LI
600	Gnetaceae	Gnetum	sp.	KS17	GNETSPP.	ME LA DO PH LI
601	Gramineae	Dirochloa	scandens Kuntze	KS20	DINOSCAN	ME LA DO PH LI
602	Gramineae	Leptaspis	urceolata (Roxb.) R. Br.	KS19	LEPTURCE	ME LA DO RO PV HC AD
603	Gramineae	Leptaspis	urceolata (Roxb.) R.Br.	KS22	LEPTURCE	NO LA DO RO PV HC
604	Gramineae	Leptaspis	urceolata (Roxb.) R.Br.	KS21	LEPTUNCE	NO LA DO PV HC
605	Gramineae	Oplismenus	compositus (L.) Beauv.	KS22	OPLICOMP	NO LA DO SU PV HC
606	Guttiferae	Calophyllum	austrocoriaceum C. Whitmore	KS02	CALOAUST	ME LA DO CT PH
607	Guttiferae	Calophyllum	dasypodium Miq.	KS18	CALODASY	NO LA DO CT PH
608	Guttiferae	Calophyllum	dasypodium Miq.	KS22	CALODASY	ME LA DO CT PH
609	Guttiferae	Calophyllum	dioscuri P. F. Stevens	KS21	CALODIOS	NO LA DO PH
610	Guttiferae	Calophyllum	flavo-ranulum H.W.	BS10	CALOFILAV	ME LA DO CT PH
611	Guttiferae	Calophyllum	rubiginosum M.R. Hend. & W.	KS19	CALORUBI	NO CO DO PH
612	Guttiferae	Calophyllum	rubiginosum M.R. Hend. & W.	KS20	CALORUBI	NO LA DO CT PH
613	Guttiferae	Calophyllum	rubiginosum M.R. Hend. & W.	BS09	CALORUBI	NO LA DO CT PH
614	Guttiferae	Calophyllum	soulatrii Burm. ex F.Mull.	KS22	CALOSOU	ME LA DO CT PH
615	Guttiferae	Calophyllum	soulatrii Burm. ex F.Mull.	KS19	CALOSOU	ME LA DO CT PH
616	Guttiferae	Calophyllum	soulatrii Burm. ex F.Mull.	BS09	CALOSOU	ME LA DO CT PH
617	Guttiferae	Calophyllum	soulatrii Burm. ex F.Mull.	KS20	CALOSOU	ME LA DO CT PH
618	Guttiferae	Calophyllum	soulatrii Burm. ex F.Mull.	KS21	CALOSOU	ME LA DO CT PH
619	Guttiferae	Calophyllum	sp.	BS09	CALOSPP.	MI LA DO PH
620	Guttiferae	Calophyllum	teysmannii Miq.	KS18	CALOTEYS	ME LA DO CT PH
621	Guttiferae	Calophyllum	venulosum Zoll.	BS10	CALOVENU	NO CO DO PH
622	Guttiferae	Calophyllum	wallichianum Planch. ex Triana	KS02	CALOWALL	ME LA DO CT PH

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623	Guttiferae	Calophyllum	wallichianum Planch. ex Triana	KS18	CALOWALL	ME LA DO CT PH
624	Guttiferae	Calophyllum	wallichianum Planch. ex Triana	KS03	CALOWALL	ME LA DO PH
625	Guttiferae	Garcinia	dulcis (Roxb.) Kurz.	BS10	GARCDULC	PI LA DO CT PH
626	Guttiferae	Garcinia	forbesii King	KS19	GARCFORB	NO LA DO PH
627	Guttiferae	Garcinia	gaudichaudii Pl.&Tr.	BS09	GARCGAUD	ME LA DO CT PH
628	Guttiferae	Garcinia	gaudichaudii Pl. & Tr.	KS20	GARCGAUD	NO LA DO CT PH
629	Guttiferae	Garcinia	parvifolia (Miq.) Miq.	KS20	GARCPARV	NO CO DO CT PH
630	Guttiferae	Garcinia	parvifolia (Miq.) Miq.	KS22	GARCPARV	NO LA DO CT PH
631	Guttiferae	Garcinia	rigida Miq.	KS20	GARCRIGI	NO LA DO PH
632	Guttiferae	Indet		BS09	GUTTINDE	NA LA DO CH
633	Guttiferae	Mesua	congestiflora P.F. Stevens	KS18	MESUCONG	ME LA DO PH
634	Guttiferae	Mesua	congestiflora P.F. Stevens	BS10	MESUCONG	ME LA DO CT PH
635	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS17	HANGMALA	MA VE DO RO SU PV HC
636	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS21	HANGMALA	MA CO DO RO SU PV HC
637	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS20	HANGMALA	MA CO DO RO SU PV HC
638	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS22	HANGMALA	PI CO DO RO SU PV HC
639	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS19	HANGMALA	MA VE DO RO SU PV HC
640	Icacinaceae	Gomphandra	pseudojavanica Sleum.	KS20	GOMPPSEU	NO LA DO CT PH
641	Icacinaceae	Gomphandra	pseudojavanica Sleum.	KS18	GOMPPSEU	NO LA DO CT PH
642	Icacinaceae	Gomphandra	pseudojavanica Sleum.	BS08	GOMPPSEU	NO LA DO CT PH
643	Icacinaceae	Gonocaryum	gracile Miq.	KS17	GONOGRAC	ME LA DO CT PH
644	Icacinaceae	Platea	excelsa Bl.	KS21	PLATEXCE	ME LA DO CT PH
645	Icacinaceae	Sarcostigma	paniculata Pierre	KS20	SARCPANI	PI LA DO PH LI
646	Icacinaceae	Sarcostigma	paniculata Pierre	KS03	SARCPANI	PI LA DO PH LI
647	Icacinaceae	Sarcostigma	paniculata Pierre	KS18	SARCPANI	ME LA DO PH LI
648	Icacinaceae	Stemonurus	scorpioides Becc.	KS20	STEMSCOR	ME LA DO PH
649	Icacinaceae	Stemonurus	secundiflorus Bl.	KS18	STEMSECU	ME LA DO CT PH
650	Icacinaceae	Stemonurus	secundiflorus Bl.	BS10	STEMSECU	ME LA DO CT PH
651	Indet			KS19	INDET***	ME CO DO CT PH
652	Indet 3			KS20	INDET3**	ME CO DO PH ADEP
653	Juglandaceae	Engelhardtia	serrata Bl.	KS21	ENGESERR	NO LA DO CT PH
654	Lauraceae	Actinodaphne	glabra Bl.	KS03	ACTIGLAB	ME LA DO CT PH
655	Lauraceae	Actinodaphne	glomerata (Bl.) Nees.	KS21	ACTIGLOM	PI LA DO CT PH

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656	Lauraceae	Actinodaphne	multiflora Benth.	KS20	ACTIMULT	ME PE DO CT PH
657	Lauraceae	Actinodaphne	multiflora Benth.	BS09	ACTIMULT	NO LA DO CT PH
658	Lauraceae	Alseodaphne	oblancoelata (Merr.) Kosterm	BS09	ALSEOBLA	PI LA DO CT PH
659	Lauraceae	Alseodaphne	oblancoelata (Merr.) Kosterm	BS10	ALSEOBLA	ME LA DO CT PH
660	Lauraceae	Beilschmiedia	kunsteri Gamb.	KS20	BEILKUNS	MA CO DO PH
661	Lauraceae	Beilschmiedia	kunsteri Gamb.	KS22	BEILKUNS	PI LA DO CT PH
662	Lauraceae	Beilschmiedia	sp 2.	KS19	BEILSP2.	MI LA DO PH
663	Lauraceae	Beilschmiedia	sp2.	BS08	BEILSP2.	ME CO DO CT PH
664	Lauraceae	Cinnamomum	iners Wight.	KS19	CINNINER	ME LA DO CT PH
665	Lauraceae	Cinnamomum	javanicum Bl.	KS02	CINNJAVA	PI LA DO PH
666	Lauraceae	Cinnamomum	javanicum Bl.	KS17	CINNJAVA	PI LA DO CT PH
667	Lauraceae	Cinnamomum	javanicum Bl.	BS10	CINNJAVA	PI LA DO CT PH
668	Lauraceae	Cinnamomum	macrophyllum Miq.	KS21	CINNMACR	ME LA DO CT PH
669	Lauraceae	Cinnamomum	sintok Bl.	KS20	CINNSINT	ME LA DO CT PH
670	Lauraceae	Cryptocarya	aff. crassinervis Miq.	KS02	CRYPGRAS	ME LA DO CT PH
671	Lauraceae	Cryptocarya	laevigata Bl.	KS22	CRYPPLAEV	ME LA DO CT PH
672	Lauraceae	Cryptocarya	sp 1.	KS19	CRYPSP1	ME LA DO CT PH
673	Lauraceae	Cryptocarya	sp 3.	KS20	CRYPSP3.	MI CO DO PH AD
674	Lauraceae	Cryptocarya	sp.	KS21	CRYPSPP.	ME LA DO PH LI
675	Lauraceae	Cryptocarya	sp.	KS02	CRYPSPP.	ME LA DO PH
676	Lauraceae	Cryptocarya	sp.	BS08	CRYPSPP.	ME LA DO PH
677	Lauraceae	Cryptocarya	sumatrana Kosterm	KS21	CRYPSSUMA	ME LA DO CT PH
678	Lauraceae	Cryptocarya	tomENTOSA Bl.	KS22	CRYPTOME	ME LA DO CT PH
679	Lauraceae	Cryptocarya	zollingeriana Miq.	KS02	CRYPZOLL	ME LA DO CT PH
680	Lauraceae	Dehaasia	caesia Bl.	KS19	DEHACAES	NO CO DO PH
681	Lauraceae	Endiandra	rubescens Miq.	KS21	ENDIRUBE	ME LA DO CT PH
682	Lauraceae	Endiandra	rubescens Miq.	KS22	ENDIRUBE	ME LA DO CT PH
683	Lauraceae	Endiandra	sp 1.	KS03	ENDISP1.	ME LA DO CT PH
684	Lauraceae	Litsea	accedens (Bl.) Boerl.	KS18	LITSACCE	ME LA DO CT PH
685	Lauraceae	Litsea	accedens (Bl.) Boerl.	KS03	LITSACCE	ME LA DO CT PH
686	Lauraceae	Litsea	aff. elliptica Bl.	KS19	LITSELLI	ME LA DO CT PH
687	Lauraceae	Litsea	aff. grandis (Wall ex Nees) Hk.f.	BS09	LITSGRAN	PI LA DO CT PH
688	Lauraceae	Litsea	aff. grandis Hook.f.	BS10	LITSGRAN	PI LA DO CT PH

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689	Lauraceae	Litsea	angulata Bl.	BS08	LITSANGU	PI LA DO CT PH
690	Lauraceae	Litsea	elliptica Bl.	KS20	LITSELLI	ME LA DO CT PH
691	Lauraceae	Litsea	firma Hook.f.	KS20	LITSFIRM	ME LA DO PH
692	Lauraceae	Litsea	grandis (Wall. ex Nees) Hk.f.	KS21	LITSGRAN	MA LA DO CT PH
693	Lauraceae	Litsea	lancoolata (Bl.) Kosterm	KS18	LITSLANC	NO LA DO CT PH
694	Lauraceae	Litsea	lancoolata (Bl.) Kosterm	KS20	LITSLANC	NO LA DO CT PH
695	Lauraceae	Litsea	lancoolata (Bl.) Kosterm	BS08	LITSLANC	ME LA DO CT PH
696	Lauraceae	Litsea	noronhae Bl.	KS21	LITSNORO	PI LA DO CT PH
697	Lauraceae	Litsea	ochracea (Bl.) Boerl.	KS18	LITSOCHR	ME LA DO CT PH
698	Lauraceae	Litsea	ochracea (Bl.) Boerl.	KS21	LITSOCHR	ME LA DO CT PH
699	Lauraceae	Litsea	ochracea (Bl.) Boerl.	BS08	LITSOCHR	ME LA DO PH
700	Lauraceae	Litsea	sp.	KS18	LITSSPP.	PI LA DO PH
701	Lauraceae	Litsea	sp.	KS17	LITSSPP.	ME LA DO CT PH
702	Lauraceae	Nothaphoebe	umbelliflora Bl.	KS20	NOTHUMBE	ME VE DO CT PH
703	Lauraceae	Phoebe	grandis (Nees.) Merr.	KS21	PHOEGRAN	ME LA DO CT PH
704	Lauraceae	Phoebe	grandis (Nees.) Merr.	BS08	PHOEGRAN	ME LA DO PH
705	Lauraceae	Phoebe	grandis (Nees.) Merr.	KS22	PHOEGRAN	ME LA DO PH
706	Lauraceae	Phoebe	grandis (Nees.) Merr.	KS17	PHOEGRAN	ME CO DO CT PH
707	Lecythidaceae	Barringtonia	scortechinii King	KS17	BARRSCOR	NO LA DO CT PH
708	Lecythidaceae	Barringtonia	scortechinii King	BS09	BARRSCOR	PI LA DO CT PH
709	Leeaceae	Leea	aculeata Blume	KS22	LEEACUL	NO LA DO CH AD
710	Liliaceae	Indet		KS22	LILIINDE	ME LA DO PV HC
711	Liliaceae	Indet		BS09	LILIINDE	PI VE DO SU PV HC
712	Liliaceae	Pleomele	angustifolia (Roxb.) N.E.Br.	KS17	PLEOANGU	ME CO DO CT RO SU PV HC
713	Liliaceae	Pleomele	elliptica (Thunb.) N.E.Br.	KS19	PLEOELLI	NO LA DO CT PH
714	Liliaceae	Pleomele	elliptica (Thunb.) N.E.Br.	KS20	PLEOELLI	ME LA DO CT PH
715	Liliaceae	Pleomele	elliptica (Thunb.) N.E.Br.	KS22	PLEOELLI	ME LA DO PV CH
716	Liliaceae	Pleomele	elliptica (Thunb.) N.E.Br.	BS09	PLEOELLI	ME LA DO CT PV CH
717	Liliaceae	Indorouchera	griffithiana (Planch.) H. Hallier	KS18	INDOGRIF	NO LA DO PH LI
718	Loganiaceae	Strychnos	colubrina L.	KS17	STRYCOLU	ME LA DO SU HC LI
719	Loganiaceae	Strychnos	colubrina L.	KS21	STRYCOLU	NO LA DO PH LI
720	Loganiaceae	Strychnos	ignatii Berg.	KS20	STRYIGNA	ME LA DO PH LI
721	Loganiaceae	Strychnos	ignatii Berg.	KS22	STRYIGNA	NO LA DO PH LI

No	Family	Genus	Species	Site-No	Code	Modal elements
722	Loganiaceae	Strychnos	ignatii Berg.	BS10	STRYIGNA	MI CO DO PH LI
723	Loganiaceae	Strychnos	lucida Wall.	KS18	STRYLU CI	NO LA DO PH LI
724	Loganiaceae	Strychnos	lucida Wall.	BS08	STRYLU CI	NO LA DO PH LI
725	Loganiaceae	Strychnos	lucida Wall.	BS09	STRYLU CI	MI LA DO PH LI
726	Magnoliaceae	Michelia	montana Blume	KS21	MICHMONT	ME LA DO CT PH
727	Magnoliaceae	Taluma	candolle Blume	KS18	TALACAND	PI LA DO CT PH
728	Magnoliaceae	Taluma	sp.	KS20	TALASPP.	PI CO DO PH
729	Malpighiaceae	Hiptage	bengalensis Kuntze	KS21	HIPTBENG	ME LA DO PH LI
730	Malpighiaceae	Hiptage	sp.	BS09	HIPTSP.	NO LA DO PH LI
731	Marantaceae	Phrynium	repens Koern.	KS22	PHRYREPE	ME LA DO HC
732	Marantaceae	Phrynium	sp.	KS22	PHRYSPP.	PI CO DO RO HC
733	Marantaceae	Phrynium	sp.	KS17	PHRYSPP.	PI LA DO RO PV HC
734	Marantaceae	Phrynium	sp.	KS21	PHRYSPP.	PI VE DO RO PV HC
735	Marantaceae	Phrynium	sp.	BS08	PHRYSPP.	PI VE DO HC
736	Melastomataceae	Dissochaeta	gracilis Bl.	KS02	DISSGRAC	NO LA DO PH LI
737	Melastomataceae	Dissochaeta	leprosa Blume	KS20	DISSLEPR	ME LA DO PH LI
738	Melastomataceae	Dissochaeta	speciosus (Koenig) Smith.	KS18	DISSSPEC	ME LA DO PH LI
739	Melastomataceae	Mamecyon	aff. costatum Midg.	KS22	MEMEAF.	ME LA DO CT PH
740	Melastomataceae	Mamecyon	aff. edule Roxb.	KS02	MEMEEDUL	NO LA DO CT PH
741	Melastomataceae	Mamecyon	mysirinoides Bl.	KS18	MEMEMYRS	MI LA DO PH
742	Melastomataceae	Mamecyon	mysirinoides Bl.	KS19	MEMEMYRS	MI LA DO CT PH
743	Melastomataceae	Mamecyon	mysirinoides Bl.	KS20	MEMEMYRS	MI LA DO PH
744	Melastomataceae	Mamecyon	sp 1.	BS10	MEMESP1.	ME LA DO PH
745	Melastomataceae	Mamecyon	sp 2.	BS10	MEMESP2.	NO CO DO PH
746	Melastomataceae	Mamecyon	sp.	KS21	MEMESPP.	NO LA DO CT PH
747	Melastomataceae	Phyllagathis	rotundifolia Bl.	KS22	PHYLROTU	PI LA DO SU HC
748	Melastomataceae	Pternandra	azurea (DC.) Burkill	KS19	PTERAZUR	ME LA DO CT PH
749	Melastomataceae	Pternandra	azurea (DC.) Burkill	KS19	PTERAZUR	NO LA DO CT PH
750	Melastomataceae	Sonerila	picta Korth.	KS19	SONEPICT	MI LA DO SU HC AD
751	Melastomataceae	Sonerila	picta Korth.	KS20	SONEPICT	MI LA DO SU HC AD
752	Melaceae	Aglaia	aquea (Jack.) Kosterm	KS18	AGLAAQUE	ME LA DO CT PH
753	Melaceae	Aglaia	argentea Bl.	KS18	AGLAARGE	ME LA DO CT PH
754	Melaceae	Aglaia	argentea Bl.	KS17	AGLAARGE	ME LA DO CT PH

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755	Meliaceae	Aglaia	argentea Bl.	BS10	AGLAARGE	ME LA DO CT PH
756	Meliaceae	Aglaia	cordata Hiern.	KS20	AGLACORD	ME LA DO PH
757	Meliaceae	Aglaia	cordata Hiern.	KS19	AGLACORD	ME LA DO CT PH
758	Meliaceae	Aglaia	dubia (Merr.) Kosterm	KS03	AGLADUBI	NO LA DO CT PH
759	Meliaceae	Aglaia	dubia (Merr.) Kosterm	BS10	AGLADUBI	NO LA DO CT PH
760	Meliaceae	Aglaia	elliptica Bl.	KS22	AGLAELLI	ME LA DO CT PH
761	Meliaceae	Aglaia	ganggo Miq.	KS22	AGLAGANG	NO LA DO CT PH
762	Meliaceae	Aglaia	ganggo Miq.	BS10	AGLAGANG	NO LA DO CT PH
763	Meliaceae	Aglaia	maingay (Hiern.) King	KS03	AGLAMAIN	NO LA DO PH
764	Meliaceae	Aglaia	maingay (Hiern.) King	KS22	AGLAMAIN	ME LA DO CT PH
765	Meliaceae	Aglaia	maingay (Hiern.) King	BS09	ANGLMAIN	NO LA DO CT PH
766	Meliaceae	Aglaia	odoratissima Benth.	KS20	AGLAODOR	ME LA DO PH
767	Meliaceae	Aglaia	sp 2.	KS20	AGLASP2.	ME LA DO CT PH
768	Meliaceae	Aglaia	sp.	BS09	AGLASP.	NO LA DO PH
769	Meliaceae	Aglaia	sp.	BS10	AGLASP.	ME LA DO CT PH
770	Meliaceae	Aglaia	triplex Ridley	KS19	AGLATRIP	PI LA DO CT PH
771	Meliaceae	Aphanamixis	humilis (Hassk.) Kosterm	KS02	APHAHUMI	ME LA DO CT PH
772	Meliaceae	Aphanamixis	humilis (Hassk.) Kosterm	KS20	APHAHUMI	NO LA DO CT PH
773	Meliaceae	Aphanamixis	humilis (Hassk.) Kosterm	KS19	APHAHUMI	ME LA DO PH
774	Meliaceae	Chisocheton	sp.	KS21	CHISSPP.	ME LA DO CT PH
775	Meliaceae	Chisocheton	sp.	BS08	CHISSPP.	NO LA DO CT PH
776	Meliaceae	Dysoxylum	alliaceum (Bl.) Bl.	KS22	DYSOALLI	ME LA DO CT PH
777	Meliaceae	Dysoxylum	alliaceum (Bl.) Bl.	BS08	DYSOALLI	NO LA DO CT PH
778	Meliaceae	Dysoxylum	cauliflorum Hiern.	KS19	DYSOCAUL	ME LA DO CT PH
779	Meliaceae	Dysoxylum	macrocarpum Bl.	KS21	DYSOMACR	PI LA DO CT PH
780	Meliaceae	Dysoxylum	sp 2.	KS22	DYSOSP2.	NO LA DO CT PH
781	Meliaceae	Dysoxylum	sp.	BS09	DYSOSP.	NO LA DO CT PH
782	Meliaceae	Sandoricum	koetjape (Burm.f.) Merr.	KS03	SANDKOET	ME LA DO PH
783	Meliaceae	Walsura	chrysoxyne (Miq.) Bach.	KS18	WALSCHRY	ME LA DO CT PH
784	Menispermaceae	Coscinium	fenestratum (Gaertn) Colabr.	KS17	COSCFENE	ME LA DO PH LI
785	Menispermaceae	Coscinium	sp.	BS10	COSCSP.	PI LA DO PH
786	Menispermaceae	Fibraurea	chloroleuca Miers.	KS19	FIBRCHLO	ME LA DO PH LI
787	Menispermaceae	Indet		KS20	MENIINDE	ME LA DO PH LI AD

No	Family	Genus	Species	Site-No	Code	Modal elements
788	Menispermaceae	Indet		KS20	MENIINDE	ME LA DO PH LI
789	Menispermaceae	Indet 2		KS18	MENIIND2	NO LA DO PH
790	Menispermaceae	Limacia	scandens Lour.	KS19	LIMASCAN	ME LA DO PH LI
791	Menispermaceae	Limacia	scandens Lour.	KS02	LIMASCAN	ME LA DO PH LI
792	Menispermaceae	Limacia	scandens Lour.	KS03	LIMASCAN	ME LA DO PH LI
793	Menispermaceae	Limacia	sp.	KS18	LIMASPP.	NO LA DO PH LI
794	Menispermaceae	Stephania	hernandifolia Walp.	KS02	STEPHERN	ME LA DO PH LI
795	Menispermaceae	Stephania	hernandifolia Walp.	KS18	STEPHEMA	NO LA DO PH LI
796	Menispermaceae	Stephania	hernandifolia Walp.	KS22	STEPHERN	NO LA DO PH LI
797	Monimiaceae	Kibara	coriacea (Bl.) Endl. ex Hook.f. & Thoms.	KS21	KIBACORI	ME LA DO CT PH
798	Monimiaceae	Kibara	coriacea (Bl.) ex Hook.f. & Thoms.	BS10	KIBACORI	NO LA DO CT PH
799	Moraceae	Artocarpus	kemando Miq.	KS03	ARTOKEMA	NO LA DO CT PH
800	Moraceae	Artocarpus	kemando Miq.	BS09	ARTOKEMA	ME LA DO CT PH
801	Moraceae	Artocarpus	nitidus Trec.	KS22	ARTONITI	NO CO DO PH
802	Moraceae	Artocarpus	rigidus Bl.	KS18	ARTORIGI	ME CO DO PH
803	Moraceae	Artocarpus	rigidus Bl.	KS20	ARTORIGI	ME LA DO PH
804	Moraceae	Artocarpus	rigidus Bl.	BS09	ARTORIGI	ME LA DO CT PH
805	Moraceae	Artocarpus	sp.	KS18	ARTOSPP.	ME LA DO CT PH
806	Moraceae	Ficus	angulata Miq.	KS21	FICUANUL	ME CO DO CT PH
807	Moraceae	Ficus	angulata Miq.	KS02	FICUANUL	PI LA DO DE SU PH AD EP
808	Moraceae	Ficus	grossularioides Burm.f	KS02	FICUGROS	PI LA DO CT PH
809	Moraceae	Ficus	pumila L.	KS20	FICUPUMI	NA LA DO PH LI AD
810	Moraceae	Ficus	punctata Thunb.	KS19	FICUPUNC	NA LA DO HC AD EP
811	Moraceae	Ficus	punctata Thunb.	KS03	FICUPUNC	NA LA DO HC
812	Moraceae	Ficus	punctata Thunb.	BS10	FICUPUNC	MI LA DO PH LI
813	Moraceae	Ficus	recurva Bl.	KS02	FICURECU	ME LA DO PH LI
814	Moraceae	Ficus	sagittata Vahl.	KS18	FICUSAGI	NO LA DO HC LI AD EP
815	Moraceae	Ficus	sinuata Thunb.	KS03	FICUSINU	MI CO DO PH
816	Moraceae	Ficus	sp 2.	KS17	FICUSPP2	MI LA DO HC LI AD
817	Moraceae	Ficus	sp.	KS03	FICUSPP.	ME LA DO HC AD EP
818	Moraceae	Ficus	sp.	KS17	FICUSPP.	PI VE DO DE CT PH AD
819	Moraceae	Ficus	sp.	KS02	FICUSPP.	ME LA DO PH
820	Moraceae	Ficus	sp.	KS20	FICUSPP.	MI VE DO SU PH LI AD EP

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821	Moraceae	Ficus	sp.	BS09	FIGUSPP.	NO LA DO PH AD
822	Moraceae	Ficus	sumatranus Miq.	BS10	FIGUSUMA	MI LA DO CT PH
823	Moraceae	Ficus	sundaica Bl.	KS22	FIGUSUND	ME CO DO DE CT PH AD
824	Moraceae	Ficus	tincoria Forst.f.	BS10	FIGUTINC	NO LA DO PH LI
825	Moraceae	Hulleia	dumosa King	KS22	HELLDUMO	ME LA DO CT PH
826	Moraceae	Hulleia	dumosa King	KS03	HULLDUMO	MI CO DO PH
827	Moraceae	Hulleia	dumosa King	BS10	HULLDUMO	PI LA DO CT PH
828	Moraceae	Hulleia	dumosa King	BS09	HULLDUMO	PI LA DO CT PH
829	Musaceae	Musa	sp.	KS21	MUSASPP.	ME LA DO RO SU HC
830	Myristicaceae	Gymnacranthera	contracta Warb.	KS20	GYMNCONT	ME LA DO PH
831	Myristicaceae	Gymnacranthera	contracta Warb.	KS19	GYMNCONT	ME LA DO CT PH
832	Myristicaceae	Gymnacranthera	sp.	KS18	GYMNSPP.	ME LA DO CT PH
833	Myristicaceae	Gymnacranthera	sp.	BS09	GYMNSPP.	ME LA DO CT PH
834	Myristicaceae	Horsfieldia	sp.	KS22	HORSSPP.	MI LA DO PH LI
835	Myristicaceae	Horsfieldia	sp.	KS20	HORSSPP.	PI LA DO CT PH
836	Myristicaceae	Knema	cinerea (Poir.) Warb.	KS18	KNEMCINE	ME LA DO PH
837	Myristicaceae	Knema	latifolia Warb.	KS22	KNEMLATI	PI LA DO PH
838	Myristicaceae	Knema	laurina (Bl.) Warb.	KS18	KNEMLAUR	ME LA DO PH
839	Myristicaceae	Knema	laurina (Bl.) Warb.	KS19	KNEMLAUR	ME LA DO CT PH
840	Myristicaceae	Knema	laurina (Bl.) Warb.	KS02	KNEMLAUR	ME LA DO CT PH
841	Myristicaceae	Knema	sp 1.	KS18	KNEMSP1.	NO LA DO PH
842	Myristicaceae	Knema	sp.	KS21	KNEMSPP.	ME LA DO PH
843	Myristicaceae	Knema	sp.	KS03	KNEMSPP.	NO LA DO PH
844	Myristicaceae	Myristica	aff. maxima Warb.	KS19	MYRIMAXI	ME LA DO PH
845	Myristicaceae	Myristica	iners Bl.	KS20	MYRIINER	NO CO DO PH AD
846	Myristicaceae	Myristica	sp.	KS22	MYRISPP.	PI LA DO CT PH
847	Myrsinaceae	Ardisia	nagejii Mezz.	KS22	ARDINAGE	ME LA DO CT PH
848	Myrsinaceae	Ardisia	nagejii Mezz.	KS03	ARDINAGE	ME LA DO PH
849	Myrsinaceae	Ardisia	sumatrana Miq.	KS19	ARDSISUMA	ME LA DO CT PH
850	Myrsinaceae	Ardisia	sumatrana Miq.	KS20	ARDSISUMA	PI LA DO CT PH
851	Myrsinaceae	Ardisia	zollingeri DC.	KS18	ARDIZOLL	ME LA DO CT PH
852	Myrsinaceae	Ardisia	zollingeri DC.	KS19	ARDIZOLL	ME LA DO CT PH
853	Myrsinaceae	Ardisia	zollingeri DC.	KS22	ARDIZOLL	ME LA DO CT PH

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854	Myrsinaceae	Ardisia	zollingeri DC.	BS09	ARDIZOLL	ME LA DO CT PH
855	Myrsinaceae	Labisia	purnila (Bl.) F. Vill	KS22	LABIPUMI	ME LA DO SU HC
856	Myrsinaceae	Labisia	purnila (Bl.) F. Vill.	KS19	LABIPUMI	NO LA DO HC
857	Myrsinaceae	Labisia	purnila (Bl.) F. Vill.	BS08	LABIPUMI	ME LA DO HC
858	Myrsinaceae	Maesa	ramentacea Wall.	KS20	MAESRAME	NO LA DO PH LI
859	Myrtaceae	Eugenia	aff. jamboloides K. et V.	KS22	EUGEAFF.	ME LA DO PH
860	Myrtaceae	Eugenia	aff. jamboloides K. et V.	KS19	EUGEJAMB	NO LA DO PH
861	Myrtaceae	Eugenia	aff. ridleyi King	KS19	EUGERIDL	NO LA DO CT PH
862	Myrtaceae	Eugenia	aff. tetraptera (Miq.) M.R. Hend.	KS03	EUGETETR	NO LA DO PH
863	Myrtaceae	Eugenia	cymosa Lam.	KS22	EUGECCYMO	MI VE DO CT PH
864	Myrtaceae	Eugenia	decipiens K. et V.	KS18	EUGEDECI	NO LA DO CT PH
865	Myrtaceae	Eugenia	fastigiata (Bl.) K. et V.	KS21	EUGEFAST	ME LA DO CT PH
866	Myrtaceae	Eugenia	fastigiata (Bl.) K. et V.	BS08	EUGEFAST	ME LA DO CT PH
867	Myrtaceae	Eugenia	fastigiata (Bl.) K. et V.	KS20	EUGEFAST	NO CO DO PH
868	Myrtaceae	Eugenia	lepidocarpa Wall.	KS20	EUGELEPI	PI LA DO CT PH
869	Myrtaceae	Eugenia	lineata Duthie	KS19	EUGELINE	NO LA DO PH
870	Myrtaceae	Eugenia	lineata Duthie	BS09	EUGELINE	NO LA DO CT PH
871	Myrtaceae	Eugenia	sexangulata K. et V.	KS02	EUGESEXA	ME LA DO CT PH
872	Myrtaceae	Eugenia	sp 1.	BS10	EUGEESP1.	PI CO DO CT PH
873	Myrtaceae	Eugenia	sp 11.	BS08	EUGEESP11	ME LA DO PH
874	Myrtaceae	Eugenia	sp 12.	KS22	EUGEESP12	ME LA DO PH
875	Myrtaceae	Eugenia	sp 4.	BS10	EUGEESP4.	NO LA DO CT PH
876	Myrtaceae	Eugenia	sp 7.	BS09	EUGEESP7.	NO LA DO PH
877	Myrtaceae	Eugenia	sp 8.	BS08	EUGEESP8.	ME LA DO CT PH
878	Myrtaceae	Eugenia	sp.	KS17	EUGEESP.	ME CO DO CT PH
879	Myrtaceae	Eugenia	spicata Lam	KS22	EUGESEPIC	MI LA DO CT PH AD
880	Myrtaceae	Eugenia	tetraptera (Miq.) M.R. Hend.	BS09	EUGETETR	NO LA DO CT PH
881	Myrtaceae	Eugenia	zollingeriana (Miq.) K. et V.	BS10	EUGEZOLL	ME CO DO CT PH
882	Myrtaceae	Rhodamnia	cinerea Jack.	KS03	RHODCINE	MA LA DO PH
883	Myrtaceae	Rhodamnia	cinerea Jack.	KS20	RHODCINE	NO LA DO PH
884	Myrtaceae	Rhodamnia	cinerea Jack.	BS09	RHODCINE	NO LA DO PH
885	Myrtaceae	Syzygium	acuminatissimum DC.	KS20	SYZYACUM	MI LA DO CT PH
886	Myrtaceae	Syzygium	sp 10.	KS03	SYZYSP10	ME LA DO CT PH

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887	Myrtaceae	Syzygium	sp 14.	KS21	SYZYSPP14	NO LA DO PH
888	Myrtaceae	Syzygium	sp 15.	KS21	SYZYSPP15	NO LA DO CT PH
889	Myrtaceae	Syzygium	sp 2.	KS20	SYZYSPP2.	MI CO DO CT PH
890	Myrtaceae	Syzygium	sp 2.	KS21	SYZYSPP2.	NO LA DO CT PH
891	Myrtaceae	Syzygium	sp 3.	KS20	SYZYSPP3.	NO CO DO PH
892	Myrtaceae	Syzygium	sp 3.	KS19	SYZYSPP3.	NO LA DO CT PH
893	Myrtaceae	Syzygium	sp 5.	KS19	SYZYSPP5.	ME LA DO CT PH
894	Myrtaceae	Syzygium	sp 7.	KS03	SYZYSPP7.	NO LA DO PH
895	Myrtaceae	Syzygium	sp 9.	KS18	SYZYSPP9.	MI LA DO CT PH
896	Myrtaceae	Syzygium	sp.	KS02	SYZYSPP.	NO LA DO CT PH
897	Ochnraceae	Gomphia	serrata (Gaertn.) Kanis	KS03	GOMPSERR	ME LA DO CT PH
898	Olacaceae	Strombosia	ceylanica Gardn.	KS18	STROCEYL	ME LA DO CT PH
899	Oleaceae	Chionanthus	cuspidatus Bl.	BS10	CHIOCUSP	ME LA DO CT PH
900	Oleaceae	Chionanthus	laxiflorus Bl.	KS19	CHIOLAXI	NO LA DO CT PH
901	Oleaceae	Chionanthus	macrocarpus Bl.	KS18	CHIOMACR	MA LA DO CT PH
902	Oleaceae	Chionanthus	montanus Bl.	KS18	CHIONONT	ME LA DO CT PH
903	Oleaceae	Chionanthus	montanus Bl.	KS21	CHIONONT	NO LA DO CT PH
904	Oleaceae	Chionanthus	montanus Bl.	KS03	CHIONONT	NO LA DO CT PH
905	Oleaceae	Chionanthus	montanus Bl.	BS08	CHIONONT	NO LA DO CT PH
906	Oleaceae	Chionanthus	oliganthus (Merrill) Kiew.	KS22	CHIOOLIG	ME LA DO CT PH
907	Oleaceae	Chionanthus	sp.	KS20	CHIOSPP.	ME LA DO CT PH
908	Oleaceae	Jasminum	amoenum Bl.	KS19	JASAMOE	ME LA DO PH LI
909	Oleaceae	Jasminum	amoenum Bl.	KS22	JASAMOE	ME LA DO PH LI
910	Oleaceae	Jasminum	amoenum Bl.	BS09	JASAMOE	ME LA DO PH LI
911	Oleaceae	Olea	javanica Knobl.	KS21	OLEAJAVA	NO LA DO CT PH
912	Opiliaceae	Lepionurus	syvestris Bl.	KS18	LEPISYLV	ME LA DO PH LI
913	Orchidaceae	Apostasia	wallichii R.Br.	BS10	APOSWALL	NO LA DO RO PV HC AD
914	Orchidaceae	Apostasia	wallichii R.Br.	BS09	APOSWALL	NO CO DO RO FI HC AD
915	Orchidaceae	Appendicula	cornuta Bl.	KS20	APPECORN	ME VE DO SO SU HC EP
916	Orchidaceae	Bulbophyllum	sp.	KS18	BULBSPP.	ME CO DO SO SU HC AD EP
917	Orchidaceae	Bulbophyllum	sp.	KS03	BULBSPP.	ME CO DO SU HC EP
918	Orchidaceae	Corymborchis	veratrifolia (Reinw.) Bl.	KS18	CORVVERA	ME LA DO PV HC
919	Orchidaceae	Cymbidium	sp.	KS03	CYMBSPP.	PI PE DO SO SU HC EP

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920	Orchidaceae	Dendrobium	lampongense J.J. Smith.	KS18	DENDLAMP	NO LA DO SO SU HC EP
921	Orchidaceae	Dendrobium	longifolium H.B.A.K.	KS20	DENDLONG	NO LA DO SO SU PV HC EP
922	Orchidaceae	Dendrobium	mutabile Lindl.	KS21	DENDMUTA	NA VE DO SO SU HC EP
923	Orchidaceae	Dendrobium	sp.	KS22	DENDSPP.	NA VE DO SO SU HC EP
924	Orchidaceae	Dipodium	paludosum (Griff.) Reichb. f.	KS02	DIPOPALU	ME VE DO SO SU HC AD EP
925	Orchidaceae	Dipodium	scandens (Bl.) J.J. Smith.	KS19	DIPOSCAN	ME VE DO RO SU HC AD EP
926	Orchidaceae	Eria	sp.	KS21	ERIASPP.	MI VE DO SO SU HC EP
927	Orchidaceae	Indet		KS21	ORCHINDE	ME VE DO SO SU HC EP
928	Orchidaceae	Indet 1		BS08	ORCHIND1	NO VE DO SO SU HC AD EP
929	Orchidaceae	Indet 2		KS22	ORCHIND2	MI VE DO SO SU HC EP
930	Orchidaceae	Indet 2		BS08	ORCHIND2	NO VE DO SO SU HC AD EP
931	Orchidaceae	Indet 3		KS22	ORCHIND3	ME VE DO SO SU HC EP
932	Orchidaceae	Indet1		BS09	ORCHIND1	ME VE DO SO SU HC EP
933	Orchidaceae	Indet2		BS09	ORCHIND2	MI VE DO SO SU HC EP
934	Orchidaceae	Orchid	sp 1.	KS17	ORCHSPP1	NO VE DO SU HC EP
935	Orchidaceae	Orchid	sp 2.	KS20	ORCHSP2.	ME VE DO SU PV HC EP
936	Orchidaceae	Orchid	sp 2.	KS17	ORCHSPP2	MI VE DO SU HC EP
937	Orchidaceae	Orchid	sp 3.	KS17	ORCHSPP3	ME VE DO SU HC EP
938	Orchidaceae	Orchid	sp 3.	KS20	ORCHSP3.	NA CO DO SO SU HC EP
939	Orchidaceae	Orchid	sp 6.	KS20	ORCHSP6.	NO PE DO SO SU HC EP
940	Orchidaceae	Plocoglottis	acuminata Bl.	KS21	PLOCACUM	ME CO DO SO SU PV HC
941	Orchidaceae	Thelasis	sp	KS20	THELSPP.	MI LA DO SU PV HC EP
942	Orchidaceae	Trichostia	velutina Krantzlin	BS09	TRICVELLU	NO VE DO SO SU HC LI AD EP
943	Orchidaceae	Vanilla	albida Bl.	KS18	VANIALBI	NO LA DO SU PV HC AD EP
944	Pandanaceae	Freycinetia	javamica Bl.	KS02	FREYJAVVA	NO LA DO RO SU PV HC AD EP
945	Pandanaceae	Freycinetia	sp 2.	KS20	FREYSP2.	ME VE DO RO SU PV HC AD EP
946	Pandanaceae	Freycinetia	sp 3.	KS20	FREYSP3.	NO CO DO RO PV HC AD
947	Pandanaceae	Freycinetia	sp.	KS20	FREYSPP.	ME LA DO RO PV HC AD EP
948	Pandanaceae	Freycinetia	sp.	KS21	FREYSPP.	PI CO DO RO PV HC AD EP
949	Pandanaceae	Freycinetia	sp.	BS10	FREYSPP.	NO LA DO RO PH LI AD
950	Pandanaceae	Freycinetia	sp.	BS08	FREYSPP.	NO LA DO RO PV HC AD EP
951	Pandanaceae	Pandanus	sp 2.	KS20	PANDSP2.	PI CO DO RO PV HC
952	Pandanaceae	Pandanus	sp.	KS03	PANDSPP.	MA VE DO RO PV HC AD

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953	Pandanaceae	Pandanus	sp.	KS18	PANDSPP.	ME VE DO RO PV HC AD
954	Pandanaceae	Pandanus	sp.	KS02	PANDSPP.	ME CO DO RO PV HC AD
955	Pandanaceae	Pandanus	sp.	KS19	PANDSPP.	MA CO DO RO PV HC
956	Pandanaceae	Pandanus	sp.	KS20	PANDSPP.	MA CO DO RO PV HC
957	Pandanaceae	Pandanus	sp.	BS09	PANDSPP.	PI CO DO CT RO PV CH AD
958	Passifloraceae	Adenia	cordifolia (Bl.) Engl.	KS18	ADENCORD	MI LA DO FI HC AD EP
959	Passifloraceae	Adenia	heterophylla (Bl.) Koord.	KS22	ADENHETE	NO LA DO PH LI
960	Piperaceae	Piper	aff. retrofractum Vahl.	KS18	PIPERETR	NO LA DO SU HC AD EP
961	Piperaceae	Piper	caninum Bl.	KS18	PIPECANI	MI LA DO SU HC LI AD EP
962	Piperaceae	Piper	caninum Bl.	KS19	PIPECANI	MI LA DO PH LI AD
963	Piperaceae	Piper	caninum Bl.	BS08	PIPECANI	MI CO DO HC LI AD EP
964	Piperaceae	Piper	sp 1.	KS20	PIPESP1.	MA LA DO SU HC
965	Piperaceae	Piper	sp 1.	BS08	PIPESP1.	MI LA DO SU HC
966	Piperaceae	Piper	sp 2.	KS20	PIPESP2.	NO LA DO PH LI AD
967	Piperaceae	Piper	sp 3.	KS21	PIPESP3.	ME LA DO SU CH AD
968	Piperaceae	Piper	sp 4.	KS19	PIPESP4.	NO LA DO PH LI AD
969	Piperaceae	Piper	sp 5.	BS10	PIPESP5.	NO LA DO PH LI
970	Piperaceae	Piper	sp 6.	BS10	PIPESP6.	NO LA DO HC LI AD
971	Piperaceae	Piper	sp.	KS22	PIPESP.	ME LA DO SU HC AD EP
972	Piperaceae	Piper	ungararumense DC.	KS20	PIPEUNGA	ME PE DO PH LI AD
973	Piperaceae	Piper	ungararumense DC.	KS19	PIPEUNGA	NO LA DO HC AD EP
974	Podocarpaceae	Podocarpus	nerifolia D. Don.	KS18	PODONERI	NO LA DO CT PH
975	Polygalaceae	Xanthophyllum	adenotus Miq.	KS22	XANTADEN	PI PE DO CT PH
976	Polygalaceae	Xanthophyllum	affine Miq.	BS08	XANTAFFI	ME LA DO PH
977	Polygalaceae	Xanthophyllum	eurhynchum Miq.	BS09	XANTEURH	NO LA DO CT PH
978	Polygalaceae	Xanthophyllum	eurhynchum Miq.	BS08	XANTEURH	NO LA DO CT PH
979	Polygalaceae	Xanthophyllum	flavescens Roxb.	BS09	XANTFLAV	ME LA DO CT PH
980	Polygalaceae	Xanthophyllum	incertum (Bl.) Meijden	KS02	XANTINCE	NO LA DO CT PH
981	Polygalaceae	Xanthophyllum	incertum (Bl.) Meijden	KS03	XANTINCE	NO CO DO CT PH
982	Polygalaceae	Xanthophyllum	incertum (Bl.) Meijden	BS09	XANTINCE	ME LA DO CT PH
983	Polygalaceae	Xanthophyllum	rufum A.W. Benn.	KS18	XANTRUFU	ME LA DO PH
984	Polygalaceae	Xanthophyllum	rufum A.W. Benn.	KS19	XANTRUFU	ME LA DO CT PH
985	Polygalaceae	Xanthophyllum	rufum A.W. Benn.	KS17	XANTRUFU	ME LA DO PH

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986	Polypodiaceae	Drynaria	sp.	KS03	DRYNPP.	ME VE DO FI HC EP
987	Polypodiaceae	Drynaria	sp.	KS21	DRYNPP.	NO VE DO FI HC EP
988	Polypodiaceae	Drynaria	sparsisora Moore	KS17	DRYNPPAR	NO CO DO FI HC EP
989	Polypodiaceae	Drynaria	sparsisora Moore	KS18	DRYNPPAR	NO LA DO FI HC EP
990	Polypodiaceae	Drynaria	sparsisora Moore	KS21	DRYNPPAR	NO LA DO FI HC AD EP
991	Polypodiaceae	Drynaria	sparsisora Moore	KS20	DRYNPPAR	NO LA DO FI HC
992	Polypodiaceae	Drynaria	sparsisora Moore	BS09	DRYNPPAR	NA LA DO FI HC EP
993	Polypodiaceae	Platynerium	sp.	KS20	PLATSP.	MA CO DO FI HC EP
994	Polypodiaceae	Platynerium	sp.	BS09	PLATSP.	MA CO DO FI HC EP
995	Polypodiaceae	Polypodium	sp.	KS22	POLYSPP.	PI LA DO FI HC AD EP
996	Polypodiaceae	Pyrosia	nummularifolia Mett.	KS02	PYRRNUMM	NA LA DO FI HC LI
997	Polypodiaceae	Pyrosia	piloselloides (L.) Price.	BS08	PYRRPILLO	MI VE DO SU FI HC AD EP
998	Polypodiaceae	Pyrosia	sp.	KS03	PYRRSPP.	ME CO DO SU FI HC EP
999	Polypodiaceae	Pyrosia	sp.	BS08	PYRRSPP.	NO VE DO SU FI HC AD EP
1000	Polypodiaceae	Stenochlaena	palustris Bedd.	BS10	STENPALU	MIL LA DO RO FI HC
1001	Polypodiaceae	Stenochlaena	palustris Bedd.	BS08	STENPALU	NO LA DO PH LI AD EP
1002	Polypodiaceae	Taenitis	blechnoides Sw.	KS03	TAENBLEC	NO LA DO FI HC
1003	Polypodiaceae	Taenitis	blechnoides Sw.	KS17	TAENBLEC	ME LA DO FI HC
1004	Polypodiaceae	Taenitis	blechnoides Sw.	BS08	TAENBLEC	NO LA DO FI HC
1005	Polypodiaceae	Taenitis	blechnoides Sw.	BS10	TAENBLEC	NO LA DO RO FI HC
1006	Polypodiaceae	Xanthophyllum	affine Miq.	KS19	XANTAFFI	ME LA DO FI HC
1007	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS21	HELISERR	ME LA DO CT PH
1008	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS17	HELISERR	ME LA DO CT PH
1009	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS19	HELISERR	NO LA DO CT PH
1010	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS22	HELISERR	ME LA DO CT PH
1011	Rhamnaceae	Colubrina	asiatica Brongn.	KS22	COLUASIA	NO LA DO PH
1012	Rhamnaceae	Ventilago	leiocarpa Benth.	KS21	VENTLEIO	MIL LA DO PH LI
1013	Rhamnaceae	Ventilago	oblongifolia Bl.	KS18	VENTOBLO	ME LA DO PH LI
1014	Rhamnaceae	Ventilago	oblongifolia Bl.	KS20	VENTOBLO	NA LA DO PH LI
1015	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS19	ZIZIANGU	NO LA DO CT PH
1016	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS22	ZIZIANGU	ME LA DO CT PH
1017	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS03	ZIZIANGU	NO LA DO PH LI
1018	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS20	ZIZIANGU	ME CO DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1019	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	BS08	ZIZIANGU	ME LA DO PH
1020	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	BS09	ZIZIANGU	NO LA DO CT PH
1021	Rhamnaceae	Ziziphus	calophylla Wall.	KS19	ZIZICALO	ME LA DO PH LI
1022	Rhamnaceae	Ziziphus	horstfieldii Miq.	KS20	ZIZIHORS	MI LA DO PH LI
1023	Rhamnaceae	Ziziphus	horstfieldii Miq.	KS21	ZIZIHORS	MI LA DO CT PH LI
1024	Rhamnaceae	Ziziphus	horstfieldii Miq.	KS18	ZIZIHORS	MI LA DO PH LI
1025	Rhamnaceae	Ziziphus	horstfieldii Miq.	KS03	ZIZIHORS	MI LA DO PH
1026	Rhamnaceae	Ziziphus	horstfieldii Miq.	KS17	ZIZIHORS	MI LA DO PH LI
1027	Rhamnaceae	Ziziphus	horstfieldii Miq.	BS10	ZIZIHORS	NO LA DO PH LI
1028	Rhamnaceae	Ziziphus	suluensis Merr.	KS02	ZIZISULU	MI LA DO PH LI
1029	Rhizophoraceae	Carallia	brachiata (Lour.) Merr.	KS22	CARABRAC	MI CO DO PH
1030	Rhizophoraceae	Carallia	brachiata (Lour.) Merr.	KS21	CARABRAC	ME LA DO CT PH
1031	Rhizophoraceae	Gynotroches	axillaris Bl.	KS21	GYNQAXIL	NO LA DO CT PH
1032	Rhizophoraceae	Pellacalyx	axillaris Korth.	BS10	PELLAXIL	ME LA DO CT PH
1033	Rosaceae	Parinarium	oblongifolium Hook.f.	KS20	PARIOBLO	ME LA DO PH
1034	Rosaceae	Prunus	arborea (Bl.) Kalkm.	KS22	PRUNARBO	ME LA DO CT PH
1035	Rosaceae	Prunus	arborea (Bl.) Kalkm.	KS19	PRUNARBO	ME LA DO CT PH
1036	Rosaceae	Prunus	javanica (T. et B.) Miq.	KS22	PRUNUAVA	NO CO DO PH
1037	Rosaceae	Rubus	moluccanus L.	KS20	RUBUMOLU	ME LA DO PH LI
1038	Rosaceae	Rubus	moluccanus L.	KS18	RUBUMOLU	ME LA DO PH LI
1039	Rubiaceae	Cephaelis	stipulacea Bl.	KS19	CEPHSTIP	PI LA DO PH
1040	Rubiaceae	Cephaelis	stipulacea Bl.	BS08	CEPHSTIP	PI LA DO SU CH
1041	Rubiaceae	Coprosma	sp.	BS08	COPRSPP.	NO LA DO CT PH
1042	Rubiaceae	Gaerthera	sp.	BS08	GAERSPP.	NO LA DO CT PH
1043	Rubiaceae	Gaerthera	vaginata (DC.) Merr.	KS02	GAERVVAGI	ME LA DO CT PH
1044	Rubiaceae	Gaerthera	vaginata (DC.) Merr.	KS22	GAERVVAGI	ME LA DO CT PH
1045	Rubiaceae	Gaerthera	vaginata (DC.) Merr.	KS19	GAERVVAGI	ME LA DO CT PH
1046	Rubiaceae	Gardenia	anisophylla Wall.	KS20	GARDANIS	ME LA DO CT PH
1047	Rubiaceae	Gardenia	anisophylla Wall.	KS19	GARDANIS	PI LA DO CT PH
1048	Rubiaceae	Gardenia	anisophylla Wall.	BS09	GARDANIS	ME LA DO CT PH
1049	Rubiaceae	Gardenia	tubifera Wall.	KS18	GARDTUBI	ME CO DO CT PH
1050	Rubiaceae	Gynochthodes	sp 1.	BS10	GYNOSP1.	ME LA DO PH LI
1051	Rubiaceae	Gynochthodes	sp 2.	KS18	GYNOSP2.	ME LA DO PH LI

No	Family	Genus	Species	Site-No	Code	Modal elements
1052	Rubiaceae	Hedyotis	philippensis Merr. ex C.B. Robins	KS03	HEDYPHIL	NO L A D O H C
1053	Rubiaceae	Indet		KS21	RUBIINDE	ME L A D O C H
1054	Rubiaceae	Ixora	javanica (Bl.) DC.	KS19	IXORJVA	NA L A D O C T P H
1055	Rubiaceae	Ixora	opaca R.Br. ex G. Don.	BS09	IXOROPAC	ME L A D O C T P H
1056	Rubiaceae	Ixora	sp.	KS18	IXORSPP.	ME L A D O C H
1057	Rubiaceae	Lasianthus	densifolius Miq.	KS18	LASIDENS	NO L A D O C T P H
1058	Rubiaceae	Lasianthus	densifolius Miq.	KS02	LASIDENS	NO L A D O C T F I P H
1059	Rubiaceae	Lasianthus	densifolius Miq.	BS08	LASIDENS	M I L A D O S U H C
1060	Rubiaceae	Lasianthus	sp.	KS20	LASISPP.	M I L A D O P H
1061	Rubiaceae	Lasianthus	sp.	BS09	LASISPP.	NO L A D O C T P H
1062	Rubiaceae	Lasianthus	stercorarius Bl.	KS02	LASISTER	ME L A D O C T P H
1063	Rubiaceae	Lasianthus	stercorarius Bl.	KS19	LASISTER	ME L A D O C T P H
1064	Rubiaceae	Lasianthus	stercorarius Bl.	KS22	LASISTER	ME L A D O C T P H
1065	Rubiaceae	Luchaea	sp.	KS20	LUICISPP.	ME L A I S C T P H
1066	Rubiaceae	Mussaenda	sp.	KS19	MUSSSPP.	ME L A D O C T P H
1067	Rubiaceae	Ophiorhiza	sp 1.	KS17	OPHISPP1	NO L A D O C H
1068	Rubiaceae	Ophiorhiza	sp 2.	KS21	OPHISPP2.	ME L A D O S U H C
1069	Rubiaceae	Ophiorhiza	sp.	KS21	OPHISPP.	NO L A D O C T P H
1070	Rubiaceae	Ophiorhiza	sp.	KS22	OPHISPP.	M I L A D O S U H C
1071	Rubiaceae	Paederia	sp.	BS08	PAEDSPP.	NO L A D O P H L I
1072	Rubiaceae	Paravina	sericotricha Brem.	KS02	PARASERI	ME L A D O C T P H
1073	Rubiaceae	Psychotria	laxiflora Bl.	KS19	PSYCLAXI	NO L A D O P H L I
1074	Rubiaceae	Psychotria	laxiflora Bl.	KS03	PSYCLAXI	NO L A D O P H
1075	Rubiaceae	Psychotria	leptothyrsa Miq.	KS02	PSYCLEPT	NO L A D O C T P H
1076	Rubiaceae	Psychotria	sarmentosa Bl.	BS08	PSYCSARM	NO L A D O P H L I
1077	Rubiaceae	Psychotria	sp.	KS20	PSYCSPP.	M I L A D O P H L I A D
1078	Rubiaceae	Psychotria	sp.	BS09	PSYCSPP.	NO L A D O P H L I
1079	Rubiaceae	Psychotria	sp.	BS08	PSYCSPP.	NO PE D O H C A D EP
1080	Rubiaceae	Randia	multiflora (Bl.) K.et V.	KS19	RANDMULT	NO L A D O P H L I
1081	Rubiaceae	Randia	multiflora (Bl.) K.et V.	BS08	RANDMULT	NO L A D O P H L I
1082	Rubiaceae	Randia	sp.	KS18	RANDSPP.	NO L A D O C T P H
1083	Rubiaceae	Saprosma	arboresum Bl.	KS18	SAPRARBO	NO L A D O C T P H
1084	Rubiaceae	Saprosma	arboresum Bl.	KS22	SAPRARBO	NO L A D O C T P H A D

No	Family	Genus	Species	Site-No	Code	Modal elements
1085	Rubiaceae	Saprosma	arboreum Bl.	KS03	SAPRARBO	NO LA DO CT PH
1086	Rubiaceae	Timonius	wallichianus (Korth.) Val.	KS20	TIMOWALL	ME LA DO CT PH
1087	Rubiaceae	Timonius	wallichianus (Korth.) Val.	KS02	TIMOWALL	ME LA DO CT PH
1088	Rubiaceae	Timonius	wallichianus (Korth.) Val.	KS19	TIMOWALL	PI LA DO CT PH
1089	Rubiaceae	Timonius	wallichianus (Korth.) Val.	BS08	TIMOWALL	PI LA DO CT PH
1090	Rubiaceae	Tricalysia	singularis (Korth.) K. Schum.	KS19	TRICSING	ME LA DO CT PH
1091	Rubiaceae	Tricalysia	singularis (Korth.) K. Schum.	KS03	TRICSING	NO CO DO PH
1092	Rubiaceae	Uncaria	canescens Korth.	KS21	UNCACANE	ME LA DO PH LI
1093	Rubiaceae	Uncaria	glabrata DC.	KS02	UNCAGLAB	ME LA DO PH LI
1094	Rubiaceae	Uncaria	sp.	KS19	UNCASPP.	NO LA DO PH LI
1095	Rubiaceae	Urophyllum	arboreum Korth.	KS17	UROPARBO	ME LA DO CT PH
1096	Rubiaceae	Urophyllum	arboreum Korth.	BS09	UROPARBO	NO LA DO CT PH
1097	Rubiaceae	Urophyllum	hirsutum Hook.f.	BS10	UROPHIRS	NO LA DO PH
1098	Rubiaceae	Urophyllum	sp.	KS20	UROPSPP.	ME LA DO CT PH
1099	Rutaceae	Acronychia	porteri Hook.f.	KS22	ACROPORT	ME LA DO CT PH
1100	Rutaceae	Citrus	sp.	KS17	CITRSPP.	NO LA DO CT PH
1101	Rutaceae	Euodia	latifolia DC.	KS19	EUODLATI	ME LA DO CT PH
1102	Rutaceae	Euodia	sp.	KS21	EUODSPP.	PI LA DO CT PH
1103	Rutaceae	Luvunga	eleutherandra Dalz.	KS19	LUVUELEU	ME LA DO PH LI
1104	Rutaceae	Luvunga	heterophylla Merr.	KS21	LUVUHETE	ME LA DO PH LI
1105	Rutaceae	Luvunga	heterophylla Merr.	KS22	LUVUHETE	ME LA DO PH LI
1106	Rutaceae	Luvunga	sarmentosa (Bl.) Kurz.	KS20	LUVUSARM	ME LA DO PH LI
1107	Rutaceae	Zanthoxylum	scandens Bl.	KS18	ZANTSCAN	NO LA DO PH LI
1108	Sabiaceae	Meliosma	aff. pinnata Maxim	BS09	MELIPINN	NO LA DO CT PH
1109	Sabiaceae	Meliosma	lancoolata Bl.	KS20	MELILANC	ME LA DO CT PH
1110	Sabiaceae	Meliosma	nitida Bl.	KS20	MELINITI	ME LA DO CT PH
1111	Sabiaceae	Meliosma	nitida Bl.	KS22	MELINITI	NO LA DO CT PH
1112	Sabiaceae	Meliosma	nitida Bl.	KS21	MELINITI	NO LA DO CT PH
1113	Sabiaceae	Meliosma	pinnata (Roxb.) Maxim.	BS08	MELIPINN	ME LA DO CT PH
1114	Sabiaceae	Meliosma	simplicifolia Walp.	KS21	MELISIMP	PI LA DO CT PH
1115	Sapindaceae	Allophylus	cobbe Bl.	KS22	ALLOCOBB	ME LA DO CT PH
1116	Sapindaceae	Guioa	diplopetala (Hassk.) Radlk.	KS20	GUIODIPL	ME LA DO CT PH
1117	Sapindaceae	Lepisanthes	sp.	KS02	LEPISPP.	ME LA DO PH

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1118	Sapindaceae	Lepisanthes	sp.	KS19	LEPISPP.	ME LA DO CT PH
1119	Sapindaceae	Mischocarpus	pentapetalus (Roxb.) Radlk.	KS22	MISCSPENT	ME LA DO CT PH
1120	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS02	NEPHRAMB	NO LA DO PH
1121	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS19	NEPHRAMB	NO LA DO CT PH
1122	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS20	NEPHRAMB	ME LA DO CT PH
1123	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS22	NEPHRAMB	NO CO DO PH
1124	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	BS09	NEPHRAMB	ME LA DO CT PH
1125	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	BS08	NEPHRAMB	NO LA DO CT PH
1126	Sapindaceae	Pometia	pinnata J.R. & G. Forst.	KS18	POMEPINN	NO VE DO CT PH
1127	Sapindaceae	Pometia	pinnata J.R. & G. Forst.	KS03	POMEPINN	ME LA DO PH
1128	Sapindaceae	Pometia	pinnata J.R. & G. Forst.	BS08	POMEPINN	ME CO DO PH
1129	Sapindaceae	Xerospermum	laevigatum Radlk.	KS18	XEROLAEV	ME LA DO CT PH
1130	Sapindaceae	Xerospermum	laevigatum Radlk.	KS19	XEROLAEV	MIL LA DO CT PH
1131	Sapindaceae	Xerospermum	xanthophyllum Radlk.	KS22	XEROXANT	ME CO DO CT PH
1132	Sapindaceae	Xerospermum	xanthophyllum Radlk.	KS03	XEROXANT	ME LA DO CT PH
1133	Sapotaceae	Burckella	sp.	KS18	BURCSPP.	ME VE DO PH
1134	Sapotaceae	Ganua	sp.	KS03	GANUSPP.	ME LA DO CT PH
1135	Sapotaceae	Ganua	sp.	BS08	GANUSPP.	NO CO DO CT PH
1136	Sapotaceae	Ganua	sp.	BS09	GANUSPP.	ME LA DO PH
1137	Sapotaceae	Madhuca	malaccensis (Clarke) H.J.Lam.	KS20	MADHMALA	MA CO DO PH
1138	Sapotaceae	Madhuca	sericea (Miq.) H.J. Lam.	BS08	MADHSERI	ME LA DO PH
1139	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex Duba	KS03	PALADASI	ME LA DO CT PH
1140	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex Duba	KS20	PALADASI	PI LA DO CT PH
1141	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex Duba	KS02	PALADASI	ME LA DO CT PH
1142	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex Dub	KS17	PALADASI	ME LA DO CT PH
1143	Sapotaceae	Palaquium	rostratum Burck.	KS02	PALAROST	ME LA DO CT PH
1144	Sapotaceae	Palaquium	rostratum Burck.	BS10	PALAROST	ME LA DO CT PH
1145	Sapotaceae	Payena	acuminata Pierre	KS19	PAYEACUM	NO LA DO PH
1146	Sapotaceae	Payena	acuminata Pierre	KS17	PAYEACUM	ME LA DO PH
1147	Sapotaceae	Payena	acuminata Pierre	KS20	PAYEACUM	ME VE DO CT PH
1148	Sapotaceae	Payena	acuminata Pierre	KS03	PAYEACUM	NO CO DO PH
1149	Sapotaceae	Payena	dantung H.J. Lam.	KS02	PAYEDANT	PI LA DO PH
1150	Sapotaceae	Payena	leerif (T. & B.) Kurz.	KS20	PAYELEER	NO LA DO PH

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1151	Sapotaceae	Payena	leerii (T. & B.) Kurz.	KS19	PAYELEER	MI LA DO CT PH
1152	Sapotaceae	Payena	leerii (T. & B.) Kurz.	BS09	PAYELEER	ME CO DO PH
1153	Sapotaceae	Payena	lucida (Don) DC.	KS22	PAYELUCI	ME LA DO PH
1154	Sapotaceae	Planchonella	nitida (Bl.) Dubard	KS20	PLANNITI	ME VE DO CT PH
1155	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS02	POUTMALA	ME LA DO CT PH
1156	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS20	POUTMALA	ME LA DO PH
1157	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS18	POUTMALA	ME LA DO CT PH
1158	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS19	POUTMALA	MA LA DO CT PH
1159	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS03	POUTMALA	PI LA DO CT PH
1160	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	BS09	POUTMALA	ME LA DO CT PH
1161	Saxifragaceae	Polysoma	integrifolia Bl.	KS20	POLYINTE	ME LA DO CT PH
1162	Saxifragaceae	Polysoma	integrifolia Bl.	KS19	POLYINTE	ME LA DO CT PH
1163	Saxifragaceae	Polysoma	sp.	KS22	POLYSP.	ME LA DO CT PH
1164	Schizaeaceae	Lygodium	circinnatum (Burm.f.) Schwartz	KS18	LYGOCIRC	NO CO DO FI PH LI
1165	Schizaeaceae	Lygodium	circinnatum (Burm.f.) Schwartz	KS03	LYGOCIRC	MI LA DO FI PH LI
1166	Schizaeaceae	Lygodium	circinnatum (Burm.f.) Schwartz	KS20	LYGOCIRC	ME LA DO FI HC LI
1167	Selaginellaceae	Selaginella	plana Hieron	KS03	SELAPLAN	PI LA DO FI HC
1168	Selaginellaceae	Selaginella	plana Hieron	KS17	SELAPLAN	PI LA DO PV FI HC
1169	Selaginellaceae	Selaginella	plana Hieron	KS02	SELAPLAN	PI LA DO FI HC
1170	Selaginellaceae	Selaginella	plana Hieron	BS10	SELAPLAN	LE LA DO FI HC
1171	Selaginellaceae	Selaginella	plana Hieron	BS08	SELAPLAN	PI LA DO FI HC
1172	Selaginellaceae	Selaginella	sp.	KS18	SELASPP.	PI LA DO FI HC
1173	Selaginellaceae	Selaginella	sp.	KS22	SELASPP.	PI LA DO SU FI HC
1174	Selaginellaceae	Selaginella	wildenowii Bak.	KS20	SELAWILD	PI LA DO FI HC
1175	Selaginellaceae	Selaginella	wildenowii Bak.	KS21	SELAWILD	LE LA DO PV FI HC
1176	Selaginellaceae	Selaginella	wildenowii Bak.	BS10	SELAWILD	LE LA DO FI HC
1177	Sinaroubaceae	Eurycoma	longifolia Jack.	KS03	EURYLONG	MI LA DO CT PH
1178	Sinaroubaceae	Irvingia	malayana Oliv. ex Benn.	KS03	IRVIMALA	ME CO DO CT PH
1179	Smilacaceae	Smilax	leucophylla Bl.	KS18	SMILLEUC	PI LA DO PH LI
1180	Smilacaceae	Smilax	leucophylla Bl.	KS20	SMILLEUC	PI LA DO PH LI
1181	Smilacaceae	Smilax	sp 1.	KS18	SMILSP1.	ME LA DO PH LI
1182	Smilacaceae	Smilax	sp 2.	KS03	SMILSP2.	NO LA DO PH LI
1183	Smilacaceae	Smilax	sp 3.	KS22	SMILSP3.	NO LA DO PH LI

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1184	Smilacaceae	Smilax	zeylanica (Retz.) Gardn.	BS10	SMILZEYL	ME LA DO PH LI
1185	Sterculiaceae	Buethera	sp.	BS09	BUETSPP.	ME LA DO PH LI
1186	Sterculiaceae	Heritiera	javanica (Bl.) Kosterm	KS03	HERJUAVA	NO VE DO PH
1187	Sterculiaceae	Heritiera	javanica (Bl.) Kosterm	BS10	HERJUAVA	ME LA DO CT PH
1188	Sterculiaceae	Heritiera	sp.	KS03	HERISPP.	ME LA DO CT PH
1189	Sterculiaceae	Heritiera	sumatrana (Miq.) Kosterm	KS19	HERISUMA	ME LA DO CT PH
1190	Sterculiaceae	Heritiera	sumatrana (Miq.) Kosterm	BS08	HERISUMA	ME LA DO CT PH
1191	Sterculiaceae	Leptonychia	heteroclitia (Roxb.) Kurz.	KS02	LEPTHETE	ME LA DO CT PH
1192	Sterculiaceae	Leptonychia	heteroclitia (Roxb.) Kurz.	BS08	LEPTHETE	ME LA DO CT PH
1193	Sterculiaceae	Scaphium	macropodum (Miq.) Beurnee ex Heyne	KS18	SCAPMACR	PI LA DO CT PH
1194	Sterculiaceae	Scaphium	macropodum (Miq.) Beurnee ex Heyne	KS02	SCAPMACR	PI LA DO PH
1195	Sterculiaceae	Scaphium	macropodum (Miq.) Beurnee ex Heyne	BS10	SCAPMACR	MA LA DO CT PH
1196	Sterculiaceae	Scaphium	macropodum (Miq.) Beurnee ex Heyne	BS09	SCAPMACR	ME LA DO CT PH
1197	Sterculiaceae	Sterculia	longifolia Vent.	KS22	STERLONG	ME LA DO CT PH
1198	Sterculiaceae	Sterculia	longifolia Vent.	KS20	STERLONG	PI LA DO CT PH
1199	Sterculiaceae	Sterculia	longifolia Vent.	KS03	STERLONG	ME LA DO CT PH
1200	Sterculiaceae	Sterculia	macrophylla Vent.	KS02	STERMACR	MA LA DO CT PH
1201	Sterculiaceae	Sterculia	oblongata R.Br.	KS21	STEROBLO	ME CO DO PH
1202	Sterculiaceae	Sterculia	oblongata R.Br.	BS08	STEROBLO	PI LA DO CT PH
1203	Sterculiaceae	Sterculia	oblongata R.Br.	BS08	STEROBLO	PI LA DO CT PH
1204	Syracaceae	Syrax	paralleleoneurus Perk.	KS22	STYRPARA	ME LA DO CT PH
1205	Symplocaceae	Symplocos	acuminatissima Merr.	KS02	SYMPACUM	ME LA DO CT PH
1206	Symplocaceae	Symplocos	lucida S. & Z.	KS20	SYMPLUCI	NO VE DO CT PH
1207	Taccaceae	Tacca	integrifolia Ker-Gawl	KS18	TACCINTE	ME CO DO RO SO HC
1208	Taccaceae	Tacca	integrifolia Ker-Gawl	KS20	TECCINTE	ME LA DO SO SU HC
1209	Tetrameristaceae	Tetramerista	glabra Miq.	KS18	TETRGLAB	ME LA DO CT PH
1210	Theaceae	Adinandra	dumosa Jack.	KS02	ADINDUMO	ME LA DO PH
1211	Theaceae	Adinandra	sarosanthera Miq.	KS17	ADINSARO	NO CO DO PH
1212	Theaceae	Adinandra	sp.	KS20	ADINSPP.	ME LA DO PH
1213	Theaceae	Eurya	acuminata DC.	KS21	EURYACUM	MI LA DO CT PH
1214	Theaceae	Eurya	acuminata DC.	KS20	EURYACUM	MI LA DO CT PH
1215	Theaceae	Eurya	acuminata DC.	KS19	EURYACUM	MI LA DO CT PH
1216	Theaceae	Gordonia	exceisa (Bl.) Bl.	KS21	GORDEXCE	NO CO DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1217	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS17	GORDEXCE	NO LA DO CT PH
1218	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS19	GORDEXCE	ME LA DO CT PH
1219	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS02	GORDEXCE	ME LA DO PH
1220	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS20	GORDEXCE	NO CO DO PH
1221	Theaceae	Gordonia	excelsa (Bl.) Bl.	BS10	GORDEXCE	ME CO DO CT PH
1222	Theaceae	Schima	wallichii (DC.) Choisy	KS22	SCHIWALL	ME LA DO CT PH
1223	Theaceae	Schima	wallichii (DC.) Choisy	KS21	SCHIWALL	ME LA DO CT PH
1224	Theaceae	Ternstroemia	coriacea Scheff.	KS19	TERNCORI	ME LA DO CT PH
1225	Theaceae	Ternstroemia	toquian (Blanco.) F. Vill.	KS19	TERNTOQU	NO LA DO CT PH
1226	Theaceae	Ternstroemia	toquian (Blanco.) F. Vill.	KS02	TERNTOQU	NO LA DO CT PH
1227	Theaceae	Thea	lanceolata (Bl.) Pierre	KS03	THEALANC	ME LA DO CT PH
1228	Theaceae	Thea	lanceolata (Bl.) Pierre	KS19	THEALANC	ME LA DO CT PH
1229	Theaceae	Thea	lanceolata (Bl.) Pierre	BS09	THEALANC	ME LA DO CT PH
1230	Thelypteridaceae	Christella	sp.	KS20	CHRISPP.	NA LA DO FI HC AD
1231	Thelypteridaceae	Indet		KS02	THELNDE	LE LA DO FI HC
1232	Thelypteridaceae	Pneumatopteris	sp 1.	KS03	PNEUSP1.	ME LA DO FI HC
1233	Thelypteridaceae	Pneumatopteris	sp 2.	KS21	PNEUSP2.	NA LA DO SO FI HC
1234	Thelypteridaceae	Pronephrium	cuspidatum (Bl.) Hartum	KS20	PRONCUSP	ME LA DO PV FI HC
1235	Thelypteridaceae	Sphaerostephanos	sp.	BS08	SPHASPP.	NA LA DO FI HC
1236	Thelypteridaceae	Thelypteris	sp.	KS17	THELSPP.	MI LA DO FI HC
1237	Thymelaeaceae	Aquilaria	malaccensis Benth.	KS02	AQUIMALA	ME LA DO CT PH
1238	Thymelaeaceae	Aquilaria	malaccensis Benth.	BS08	AQUIMALA	NO LA DO CT PH
1239	Thymelaeaceae	Enkleia	malaccensis Griff.	KS03	ENKLMALA	NO LA DO PH LI
1240	Thymelaeaceae	Enkleia	malaccensis Griff.	KS20	ENKLMALA	NO CO DO PH LI
1241	Thymelaeaceae	Enkleia	malaccensis Griff.	KS18	ENKLMALA	NO LA DO CT PH
1242	Thymelaeaceae	Gonystylus	acuminatus Airy Shaw	KS17	GONYVACUM	ME LA DO CT PH
1243	Thymelaeaceae	Gonystylus	acuminatus Airy Shaw	KS18	GONYVACUM	ME LA DO CT PH
1244	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	KS20	GONYVELLU	ME LA DO CT PH
1245	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	KS19	GONYVELLU	ME LA DO CT PH
1246	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	BS09	GONYVELLU	NO LA DO CT PH
1247	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	BS08	GONYVELLU	ME LA DO CT PH
1248	Tiliaceae	Grewia	acuminata Juss.	KS21	GREWACUM	NO LA DO PH LI
1249	Tiliaceae	Microcos	crassifolia Burret	KS22	MICRCRAS	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1250	Tiliaceae	Microcos	crassifolia Burret	KS17	MICRCRAS	NO LA DO CT PH
1251	Tiliaceae	Microcos	latifolia Burret	KS17	MICRLATI	PI CO DO PH
1252	Tiliaceae	Microcos	latifolia Burret	KS02	MICRLATI	PI LA DO PH
1253	Tiliaceae	Pentace	hirtula Ridley	KS02	PENTHIRT	ME LA DO CT PH
1254	Tiliaceae	Pentace	hirtula Ridley.	KS19	PENTHIRT	NO CO DO PH
1255	Trigonaceae	Trigonastrum	hypoleucum Miq.	KS19	TRIGHYPO	ME LA DO CT PH
1256	Trigonaceae	Trigonastrum	hypoleucum Miq.	BS09	TRIGHYPO	ME LA DO CT PH
1257	Ulmaceae	Gironniera	nervosa Planch.	KS03	GIRONERV	NO LA DO CT PH
1258	Ulmaceae	Gironniera	nervosa Planch.	BS08	GIRONERV	NO LA DO CT PH
1259	Ulmaceae	Gironniera	subaequalis Planch.	KS02	GIROSUBA	ME LA DO PH
1260	Ulmaceae	Gironniera	subaequalis Planch.	KS19	GIROSUBA	ME LA DO CT PH
1261	Ulmaceae	Gironniera	subaequalis Planch.	KS18	GIROSUBA	ME LA DO CT PH
1262	Urticaceae	Dendrocnide	stimulans (L.F.) Chew.	KS21	DENDSTIM	PI LA DO CT PH
1263	Urticaceae	Elatostema	macrophyllum Brongn.	KS21	ELATMACR	ME LA DO SU HC
1264	Urticaceae	Elatostema	sp.	KS22	ELATSP.	ME LA DO SU HC
1265	Urticaceae	Elatostema	strigosum Hassk.	KS21	ELATSTRI	MIL LA DO SU HC
1266	Urticaceae	Piklosperrnum	suaveolens (Bl.) Merr.	KS18	POIKSUAV	PI CO DO CT PH
1267	Urticaceae	Pokliospermum	sp 1.	KS18	POIKSP1.	ME LA DO CH AD EP
1268	Urticaceae	Pokliospermum	sp.	KS21	POIKSPP.	ME LA DO SU HC
1269	Urticaceae	Pokliospermum	sp.	KS02	POIKSPP.	PI LA DO SU HC AD EP
1270	Verbenaceae	Clerodendrum	sp.	KS19	CLERSPP.	PI LA DO CT PH
1271	Verbenaceae	Teijsmanniodendron	coriaceum (C.B. Clarke) Kosterm	KS18	TEIJCORI	NO LA DO PH
1272	Verbenaceae	Teijsmanniodendron	coriaceum (C.B. Clarke) Kosterm	BS09	TEIJCORI	NO LA DO CT PH
1273	Verbenaceae	Vitex	sp.	KS18	VITESPP.	NO LA DO CT PH
1274	Verbenaceae	Vitex	sp.	KS17	VITESPP.	NO LA DO CT PH
1275	Verbenaceae	Vitex	sp.	KS20	VITESPP.	NO LA DO CT PH
1276	Violaceae	Rinorea	aff. longiracemosa (Kurz.) Craib.	KS02	RINOLONG	ME LA DO PH
1277	Violaceae	Rinorea	bengalensis (Wall.) Gagnep.	KS18	RINOBEENG	ME LA DO CT PH
1278	Violaceae	Rinorea	lanceolata (Wall.) O.K.	BS08	RINOLANC	ME LA DO CT PH
1279	Violaceae	Rinorea	lanceolata (Wall.) O.K.	BS10	RINOLANC	NO LA DO CT PH
1280	Violaceae	Rinorea	sp.	KS19	RINOSPP.	ME LA DO CT PH
1281	Violaceae	Ampelocissus	filipes Planch.	KS19	AMPEFLI	ME LA DO PH LI
1282	Vitaceae	Ampelocissus	thyrsiflora (Bl.) Planch.	BS08	AMPETHYR	ME LA DO PH LI

No	Family	Genus	Species	Site-No	Code	Modal elements
1283	Vitaceae	Cayratia	novemfolia Herb. Kew. ex Burkill	KS18	CAYRNOVE	NO L A DO PH LI
1284	Vitaceae	Pterisanthes	cissoides Bl.	KS19	PTERCISS	NO L A DO PH LI
1285	Vitaceae	Pterisanthes	polita M. Laws.	KS19	PTERPOLI	NO L A DO PH LI
1286	Vitaceae	Pterisanthes	polita M. Laws.	KS20	PTERPOLI	ME PE DO PH LI
1287	Vitaceae	Pterisanthes	polita M. Laws.	BS09	PTERPOLI	NO L A DO PH LI
1288	Vitaceae	Tetrastigma	dubium (Laws.) Planch.	KS22	TETRDUBI	NO L A DO PH LI AD
1289	Vitaceae	Tetrastigma	lancoelarium (Roxb.) Planch.	KS03	TETRLANC	NO CO DO PH LI
1290	Vitaceae	Tetrastigma	lancoelarium (Roxb.) Planch.	BS08	TETRLANC	ME L A DO PH LI
1291	Vitaceae	Tetrastigma	papillosum (Bl.) Planch.	KS18	TETRPAPI	NO L A DO PH LI
1292	Vitaceae	Tetrastigma	sp.	KS21	TETRSP.	ME L A DO SU PH LI
1293	Vitaceae	Tetrastigma	sp.	KS20	TETRSP.	ME L A DO PH LI
1294	Zingiberaceae	Amomum	sp 2.	KS21	AMOMSP2.	PI L A DO SU PV HC
1295	Zingiberaceae	Amomum	sp.	KS18	AMOMSP.	PI L A DO SU HC
1296	Zingiberaceae	Amomum	sp.	BS10	AMOMSP.	ME VE DO RO PV HC
1297	Zingiberaceae	Boesenbergia	aff. rotunda (!), Mansf.	BS08	BOESAFF.	PI VE DO RO SU HC
1298	Zingiberaceae	Boesenbergia	sp 1.	BS10	BOUSSP1.	ME VE DO SU PV HC
1299	Zingiberaceae	Boesenbergia	sp.	BS08	BOUSSPP.	ME CO DO RO SO HC
1300	Zingiberaceae	Curcuma	sp.	KS03	CURCSP.	PI L A DO SU PV HC
1301	Zingiberaceae	Elettaria	surculosa (K.Schum) Burt. & Smith.	KS21	ELETSURC	PI L A DO SU PV HC
1302	Zingiberaceae	Glozza	uliginosa Miq.	BS08	GLOBULIG	MI L A DO SU PV HC
1303	Zingiberaceae	Glozza	variabilis Ridl.	KS17	GLOBVARI	MA L A DO SU PV HC
1304	Zingiberaceae	Hornstedtia	sp 1.	KS21	HORNSP1.	ME L A DO SU PV HC
1305	Zingiberaceae	Hornstedtia	sp 1.	KS22	HORNSP1.	ME L A DO SU HC
1306	Zingiberaceae	Hornstedtia	sp 1.	KS18	HORNSP1.	MA L A DO SU PV HC
1307	Zingiberaceae	Hornstedtia	sp 2.	KS02	HORNSP2.	MA VE DO RO SU PV HC
1308	Zingiberaceae	Hornstedtia	sp.	KS19	HORNSP.	MA VE DO HC
1309	Zingiberaceae	Hornstedtia	sp.	KS20	HORNSP.	PI VE DO SU PV HC
1310	Zingiberaceae	Hornstedtia	sp.	BS08	HORNSP.	PI L A DO SU HC
1311	Zingiberaceae	Zingiber	sp 1.	KS19	ZINGSP1.	ME L A DO HC AD
1312	Zingiberaceae	Zingiber	sp 2.	BS10	ZINGSP2.	NO L A DO HC

Annex 3

***List of Plant, Genera and Species together with PFAs
Arranged according to Sites***

Modal Element Data

Location : Serestra II and Bina Samaktha, Sumatra

Date:

December 1996

No	Family	Genus	Species	Site-No	Code	Modal elements
1	Connaraceae	Agelaea	macrophylla (Zoll.) Leenth.	BS08	ANGEMACR	ME LA DO PH LI
2	Alangiaceae	Alangium	aff. rotundifolium (Hassk.) Bloemb.	BS08	ALANAFF.	ME LA DO CT PH
3	Alangiaceae	Alangium	javanicum (Bl.) Wang.	BS08	ALANJAV	NO LA DO CT PH
4	Vitaceae	Ampelocissus	thyrsiflora (Bl.) Planch.	BS08	AMPETHYR	ME LA DO PH LI
5	Anisophylleaceae	Anisophyllea	disticha (Jack.) Baill.	BS08	ANISDIST	NA LA DO PH
6	Dipterocarpaceae	Anisoptera	sp.	BS08	ANISSPP.	ME LA DO CT PH
7	Euphorbiaceae	Antidesma	tomentosum Bl.	BS08	ANTITOME	ME LA DO CT PH
8	Euphorbiaceae	Aporosa	nervosa Hook.f.	BS08	APORNERV	ME LA DO CT PH
9	Thymelaeaceae	Aquilaria	malaccensis Benth.	BS08	AQUIMALA	NO LA DO CT PH
10	Fabaceae	Archidendron	ellipticum (Bl.) Nielsen	BS08	ARCHELLI	ME LA DO CT PH
11	Annonaceae	Artabotrys	sp.	BS08	ARTASPP.	NO LA DO PH LI
12	Aspleniaceae	Asplenium	nidus L.	BS08	ASPLNIDU	MA VE DO RO FI HC EP
13	Aspleniaceae	Asplenium	sp.	BS08	ASPLSPP.	LE LA DO RO FI HC
14	Euphorbiaceae	Baccaurea	macrocarpa M.A.	BS08	BACCMACR	ME LA DO CT PH
15	Lauraceae	Belischmidia	sp2.	BS08	BELISP2.	ME CO DO CT PH
16	Blechnaceae	Blechnum	orientale L.	BS08	BECHORIE	ME LA DO FI HC
17	Zingiberaceae	Boesenbergia	aff. rotunda (!) Mansf.	BS08	BOESAFF.	PI VE DO RO SU HC
18	Zingiberaceae	Boesenbergia	sp.	BS08	BOUSSPP.	ME CO DO RO SO HC
19	Areaceae	Calamus	javenis Bl.	BS08	CALAJAVE	ME LA DO HC
20	Areaceae	Calamus	sp 5.	BS08	CALASP5.	ME LA DO RO PV HC
21	Burseraceae	Canarium	littorale Bl.	BS08	CANALITT	ME LA DO CT PH
22	Burseraceae	Canarium	pilosum A.W. Benn.	BS08	CANAPILO	ME LA DO CT PH
23	Rubiaceae	Cephaelis	stipulacea Bl.	BS08	CEPHSTIP	PI LA DO SU CH
24	Oleaceae	Chionanthus	montanus Bl.	BS08	CHIONMONT	NO LA DO CT PH
25	Meliaceae	Chisocheton	sp.	BS08	CHISSPP.	NO LA DO CT PH
26	Connaraceae	Connarus	aff. monocarpus L.	BS08	CONNAFF.	NO LA DO PH LI
27	Rubiaceae	Coprosma	sp.	BS08	COPRSP.	NO LA DO CT PH
28	Lauraceae	Cryptocarya	sp.	BS08	CRYPSP.	ME LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
29	Amarillydaceae	Curculigo	latifolia Dryand	BS08	CURCLATI	PI CO DO RO PV HC
30	Gesneriaceae	Cyrtandra	sp 3.	BS08	CYRTSP3.	ME LA DO SU HC
31	Burseraceae	Dacryodes	rugosa (Bl.) H.J.Lam.	BS08	DACRRUGO	NO CO DO CT PH
32	Dilleniaceae	Dillenia	excelsa Martelli	BS08	DILLEXCE	PI LA DO PH
33	Euphorbiaceae	Drypetes	macrostigma J.J. Smith	BS08	DRYPMACR	ME LA DO CT PH
34	Bombacaceae	Durio	griffithii (Mast.) Bakh.	BS08	DURIGRIF	ME CO DO CT PH
35	Meliaceae	Dysoxylum	allaceum (Bl.) Bl.	BS08	DYSOALLI	NO LA DO CT PH
36	Connaraceae	Eliparthus	tomentosus Kurz.	BS08	ELLITOME	NO CO DO CT PH
37	Myrtaceae	Eugenia	fastigiata (Bl.) K. et V.	BS08	EUGEFAST	ME LA DO CT PH
38	Myrtaceae	Eugenia	sp 11.	BS08	EUGEESP11	ME LA DO PH
39	Myrtaceae	Eugenia	sp 8.	BS08	EUGEESP8.	ME LA DO CT PH
40	Commelinaceae	Forrestia	gracilis Ridley	BS08	FORRRGRAC	ME LA DO SU PV HC AD
41	Pandanaceae	Freycinetia	sp.	BS08	FREYSPP.	NO LA DO RO PV HC AD EP
42	Rubiaceae	Gaerthera	sp.	BS08	GAERSPP.	NO LA DO CT PH
43	Sapotaceae	Ganua	sp.	BS08	GANUSPP.	NO CO DO CT PH
44	Ulmaceae	Gironniera	nervosa Planch.	BS08	GIRONERV	NO LA DO CT PH
45	Zingiberaceae	Globba	uliginosa Miq.	BS08	GLOBULIG	MI LA DO SU PV HC
46	Euphorbiaceae	Glochidion	sp 2.	BS08	GLOCSPP2.	ME PE DO CT PH
47	Icacinaceae	Gomphandra	pseudojavonica Sleum.	BS08	GOMPPSEU	NO LA DO CT PH
48	Annonaceae	Goniothalamus	sumatranus Miq. Fl.	BS08	GONISUMA	ME PE DO CT PH
49	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	BS08	GONVVELU	ME LA DO CT PH
50	Acanthaceae	Hemigraphis	sp.	BS08	HEMISPP.	MI LA DO SU HC
51	Sterculiaceae	Heritiera	sumatrana (Miq.) Kosterm	BS08	HERISUMA	ME LA DO CT PH
52	Araceae	Homalomena	cordata Zoll.	BS08	HOMACORD	ME LA DO RO SU PV HC
53	Zingiberaceae	Hornstedtia	sp.	BS08	HORNNSPP.	PI LA DO SU HC
54	Davalliaceae	Hutama	sp.	BS08	HUTASPP.	MI CO DO FI HC LI AD
55	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P. I. Forst.	BS08	ICHNSERP	NO LA DO HC AD EP
56	Fern	Indet		BS08	FERNINDE	NA VE DO FI HC AD EP
57	Orchidaceae	Indet 1		BS08	ORCHIND1	NO VE DO SO SU HC AD EP
58	Orchidaceae	Indet 2		BS08	ORCHIND2	NO VE DO SO SU HC AD EP
59	Myrsinaceae	Labisia	pumila (Bl.) F. Vill.	BS08	LABIPUMI	ME LA DO HC
60	Rubiaceae	Lasianthus	densifolius Miq.	BS08	LASIDENS	MI LA DO SU HC
61	Sterculiaceae	Leptonychia	heteroclitia (Roxb.) Kurz.	BS08	LEPTHETE	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
62	Dennstaedtiaceae	Lindsaea	repens	BS08	LINDREPE	NA LA DO FI HC AD EP
63	Fagaceae	Lithocarpus	lucidus (Roxb.) Rehd.	BS08	LITHLUCI	NO LA DO CT PH
64	Fagaceae	Lithocarpus	sp 1.	BS08	LITHSP1.	ME LA DO CT PH
65	Lauraceae	Litsea	angulata Bl.	BS08	LITSANGU	PI LA DO CT PH
66	Lauraceae	Litsea	lancoolata (Bl.) Kosterm	BS08	LITSLANC	ME LA DO CT PH
67	Lauraceae	Litsea	ochracea (Bl.) Boerl.	BS08	LITSOCHR	ME LA DO PH
68	Euphorbiaceae	Macaranga	conferta M.A.	BS08	MACACONI	ME CO DO CT PH
69	Euphorbiaceae	Macaranga	trichocarpa M.A.	BS08	MACATRIC	ME LA DO CT PH
70	Sapotaceae	Madhuca	sericea (Miq.) H.J. Lam.	BS08	MADHSERI	ME LA DO PH
71	Euphorbiaceae	Mallotus	echinatus Elmer	BS08	MALLECHI	ME LA DO PH
72	Euphorbiaceae	Mallotus	oblongifolius (Miq.) M.A.	BS08	MALLOBLO	ME LA DO PH
73	Euphorbiaceae	Mallotus	sp.	BS08	MALLSPP.	ME LA DO CT PH
74	Euphorbiaceae	Mallotus	subpelatus M.A.	BS08	MALLSUBP	ME LA DO CT PH
75	Anacardiaceae	Mangifera	longipetiolata King	BS08	MANGLONG	ME CO DO CT PH
76	Cornaceae	Mastixia	pentandra Bl.	BS08	MASTPENT	ME LA DO PH
77	Cornaceae	Mastixia	trichotoma Bl. var. maingayi Dans.	BS08	MASTRIC	ME LA DO CT PH
78	Sabiaceae	Melosma	pinata (Roxb.) Maxim.	BS08	MELIPINN	ME LA DO CT PH
79	Annonaceae	Melodorum	kenii (Bl.) Miq.	BS08	MELOKENT	NO LA DO PH LI
80	Annonaceae	Melodorum	latifolium (Dun.) Hook.f. & Thoms.	BS08	MELOLATI	ME LA DO PH LI
81	Annonaceae	Monocarpia	marginalis (Scheff.) Sinclair	BS08	MONOMARG	NO CO DO PH
82	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	BS08	NEPHRAMB	NO LA DO CT PH
83	Rubiaceae	Paederia	sp.	BS08	PAEDSPP.	NO LA DO PH LI
84	Fabaceae	Phanera	pyrrhanaura (Korth.) Benth.	BS08	PHANPYRR	ME LA DO PH LI
85	Lauraceae	Phoebe	grandis (Nees.) Merr.	BS08	PHOEGGRAN	ME LA DO PH
86	Marantaceae	Phrynium	sp.	BS08	PHRYSP.	PI VE DO HC
87	Areaceae	Pinanga	sp2.	BS08	PINASP2.	ME LA DO RO PV HC AD
88	Piperaceae	Piper	caninum Bl.	BS08	PIPECANI	MI CO DO HC LI AD EP
89	Piperaceae	Piper	sp 1.	BS08	PIPESP1.	MI LA DO SU HC
90	Annonaceae	Polyalthia	glauca Boerl.	BS08	POLYGLAU	NO LA DO CT PH
91	Annonaceae	Polyalthia	lateriflora (Bl.) King	BS08	POLYLATE	ME LA DO PH
92	Annonaceae	Polyalthia	rumphii (Bl. ex Hensch.) Merr.	BS08	POLYRUMP	ME LA DO CT PH
93	Sapindaceae	Pometia	pinnata J.R.&G.Forst	BS08	POMEPINN	ME CO DO PH
94	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	BS08	POPOPISO	NO LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
95	Araceae	Pothos	inaequilaterus (Presl.) Engl.	BS08	POTHINAE	ME VE DO SU HC EP
96	Annonaceae	Pseuduvaria	reticulata Miq.	BS08	PSEURETI	ME LA DO PH
97	Rubiaceae	Psychotria	sarmentosa Bl.	BS08	PSYCSARM	NO LA DO PH LI
98	Rubiaceae	Psychotria	sp.	BS08	PSYCSPP.	NO PE DO HC AD EP
99	Polypodiaceae	Pyrosia	piloselloides (L.) Price.	BS08	PYRRPILLO	MI VE DO SU FI HC AD EP
100	Polypodiaceae	Pyrosia	sp.	BS08	PYRRSPP.	NO VE DO SU FI HC AD EP
101	Rubiaceae	Randia	multiflora (Bl.) K.et V.	BS08	RANDMULT	NO LA DO PH LI
102	Violaceae	Rinorea	lanceolata (Wall.) O.K.	BS08	RINOLANC	ME LA DO CT PH
103	Flacourtiaceae	Ryparosa	caesia Bl.	BS08	RYPACAES	ME LA DO CT PH
104	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	BS08	SANTGRIF	MI LA DO CT PH
105	Burseraceae	Santiria	laevigata Bl.	BS08	SANTLAEV	ME LA DO CT PH
106	Euphorbiaceae	Sebastiania	remota Steen	BS08	SEBAREMO	ME LA DO CT PH
107	Selaginellaceae	Selaginella	plana Hieron	BS08	SELAPLAN	PI LA DO FI HC
108	Dipterocarpaceae	Shorea	atrinvosa Syn.	BS08	SHORATRI	ME LA DO CT PH
109	Dipterocarpaceae	Shorea	eximia Schaff.	BS08	SHOREXIM	ME LA DO CT PH
110	Dipterocarpaceae	Shorea	leprosula Miq.	BS08	SHORLEPR	NO CO DO PH
111	Dipterocarpaceae	Shorea	sp 2.	BS08	SHORSP2.	ME LA DO CT PH
112	Fabaceae	Spatholobus	littoralis Hassk.	BS08	SPATLITT	ME LA DO PH LI
113	Thelypteridaceae	Sphaerostephanos	sp.	BS08	SPHASPP.	NA LA DO FI HC
114	Polypodiaceae	Stenochlaena	palustris Bedd.	BS08	STENPALU	NO LA DO PH LI AD EP
115	Sterculiaceae	Sterculia	oblongata R.Br.	BS08	STEROBLO	PI LA DO CT PH
116	Sterculiaceae	Sterculia	oblongata R.Br.	BS08	STEROBLO	PI LA DO CT PH
117	Loganiaceae	Strychnos	lucida Wall.	BS08	STRYLUCI	NO LA DO PH LI
118	Apocynaceae	Tabernaemontana	macrocarpa Korth.ex Blume	BS08	TABEMACR	PI LA DO CT PH
119	Polypodiaceae	Taenitis	blechnoides Sw.	BS08	TAENBLEC	NO LA DO FI HC
120	Dilleniaceae	Tetracera	scandens (L.) Merr.	BS08	TETRSCAN	NO LA DO PH LI
121	Viaceae	Tetrastigma	lanceolarium (Roxb.) Planch.	BS08	TETRLANC	ME LA DO PH LI
122	Rubiaceae	Timonius	wallichianus (Korth.) Val.	BS08	TIMOWALL	PI LA DO CT PH
123	Annonaceae	Uvaria	hirsuta Vell.	BS08	UVARHIRS	ME LA DO PH LI
124	Dipterocarpaceae	Vatica	sp.	BS08	VATISPP.	ME LA DO CT PH
125	Polygalaceae	Xanthophyllum	affine Miq.	BS08	XANTAFFI	ME LA DO PH
126	Polygalaceae	Xanthophyllum	eurhynchum Miq.	BS08	XANTEURH	NO LA DO CT PH
127	Annonaceae	Xylopia	malayana Hook.f. & Thoms.	BS08	XYLOMALA	MI LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
128	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	BS08	ZIZIANGU	ME LA DO PH
129	Lauraceae	Actinodaphne	multiflora Benth.	BS09	ACTIMULT	NO LA DO CT PH
130	Gesneriaceae	Aeschynanthus	sp.	BS09	AESCSP.	MI LA DO HC LI AD EP
131	Connaraceae	Agelaea	macrophylla (Zoll.) Leenth.	BS09	ANGEMACR	ME LA DO PH LI
132	Meliaceae	Aglaia	maingayi (Hiern.) King	BS09	ANGLMAIN	NO LA DO CT PH
133	Meliaceae	Aglaia	sp.	BS09	AGLASPP.	NO LA DO PH
134	Lauraceae	Alseodaphne	oblancoelata (Merr.) Kosterm	BS09	ALSEOBLA	PI LA DO CT PH
135	Anisophylleaceae	Anisophylla	disticha (Jack.) Baill.	BS09	ANISDIST	NA LA DO CT PH
136	Euphorbiaceae	Antidesma	neurocarpum Miq.	BS09	ANTINEUR	NO LA DO CT PH
137	Euphorbiaceae	Antidesma	puncticulatum Miq.	BS09	ANTIPUNC	ME LA DO CT PH
138	Euphorbiaceae	Antidesma	tomentosum Bl.	BS09	ANTTOME	ME LA DO CT PH
139	Euphorbiaceae	Aporosa	lucida (Miq.) Atry Shaw	BS09	APORLUCI	ME LA DO CT PH
140	Euphorbiaceae	Aporosa	nervosa Hook.f.	BS09	APORNERV	ME LA DO CT PH
141	Orchidaceae	Apostasia	wallichii R.Br.	BS09	APOSWALL	NO CO DO RO FI HC AD
142	Aspleniaceae	Arcepteris	sp. 2.	BS09	ARCYSP2.	NA LA DO FI HC EP
143	Myrsinaceae	Ardisia	zollingeri DC.	BS09	ARDIZOLL	ME LA DO CT PH
144	Annonaceae	Artabotrys	suaveolens Bl.	BS09	ARTASUAV	ME LA DO PH LI
145	Moraceae	Artocarpus	kemando Miq.	BS09	ARTOKEMA	ME LA DO CT PH
146	Moraceae	Artocarpus	rigidus Bl.	BS09	ARTORIGI	ME LA DO CT PH
147	Euphorbiaceae	Baccaurea	racemosa M.A.	BS09	BACCRACE	ME LA DO PH
148	Lecythidaceae	Barringtonia	scortechnii King	BS09	BARRSCOR	PI LA DO CT PH
149	Sterculiaceae	Buethera	sp.	BS09	BUETSPP.	ME LA DO PH LI
150	Areaceae	Calamus	castaneus Griff.	BS09	CALACAST	ME LA DO RO PV CH AD
151	Areaceae	Calamus	javenis Bl.	BS09	CALAJAVE	ME LA DO RO PV HC AD
152	Areaceae	Calamus	sp 1.	BS09	CALASP1.	ME LA DO RO PV HC
153	Areaceae	Calamus	sp 2.	BS09	CALASP2.	NO LA DO RO PV HC LI
154	Areaceae	Calamus	sp. 3	BS09	CALASP3.	MI LA DO RO PV HC AD
155	Guttiferae	Calophyllum	rubiginosum M.R. Hend. & W.	BS09	CALORUBI	NO LA DO CT PH
156	Guttiferae	Calophyllum	soulatiri Burm. ex F.Mull.	BS09	CALOSOUL	ME LA DO CT PH
157	Guttiferae	Calophyllum	sp.	BS09	CALOSPP.	MI LA DO PH
158	Apocynaceae	Chilocarpus	sp.	BS09	CYLOSP.	NO LA DO PH LI
159	Connaraceae	Connarus	sp.	BS09	CONNNSPP.	NA LA DO PH LI
160	Burseraceae	Dacryodes	rugosa (Bl.) H.J.Lam.	BS09	DACRRUGO	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
161	Ebenaceae	Diospyros	sp.	BS09	DIOSSPP.	ME LA DO CT PH
162	Polypodiaceae	Drynaria	sparsisora Moore	BS09	DRYNSPAR	NA LA DO FI HC EP
163	Meliaceae	Dysoxylum	sp.	BS09	DYSOSSPP.	NO LA DO CT PH
164	Myrtaceae	Eugenia	lineata Duthie	BS09	EUGELINE	NO LA DO CT PH
165	Myrtaceae	Eugenia	sp 7.	BS09	EUGESP7.	NO LA DO PH
166	Myrtaceae	Eugenia	tetraptera (Miq.) M.R. Hend.	BS09	EUGETETR	NO LA DO CT PH
167	Moraceae	Ficus	sp.	BS09	FIGUSPP.	NO LA DO PH AD
168	Sapotaceae	Ganua	sp.	BS09	GANUSPP.	ME LA DO PH
169	Guttiferae	Garcinia	gaudichaudii Pl.&Tr.	BS09	GARCGAUD	ME LA DO CT PH
170	Rubiaceae	Gardenia	anisophylla Wall.	BS09	GARDANIS	ME LA DO CT PH
171	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	BS09	GONYVELU	NO LA DO CT PH
172	Myristicaceae	Gymnacranthera	sp.	BS09	GYMNSPP.	ME LA DO CT PH
173	Malpighiaceae	Hiptage	sp.	BS09	HIPTSP.	NO LA DO PH LI
174	Moraceae	Hullethia	dumosa King	BS09	HULLDUMO	PI LA DO CT PH
175	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.L. Forst.	BS09	ICHNSERP	MI LA DO HC LI AD EP
176	Fabaceae	Indet		BS09	FABAINDE	MI LA DO PH
177	Liliaceae	Indet		BS09	LILIINDE	PI VE DO SU PV HC
178	Fern	Indet		BS09	FERNINDE	NA VE DO SU FI HC LI AD EP
179	Guttiferae	Indet		BS09	GUTTINDE	NA LA DO CH
180	Orchidaceae	Indet1		BS09	ORCHIND1	ME VE DO SO SU HC EP
181	Orchidaceae	Indet2		BS09	ORCHIND2	MI VE DO SO SU HC EP
182	Rubiaceae	Ixora	opaca R.Br. ex G.Don.	BS09	IXOROPAC	ME LA DO CT PH
183	Oleaceae	Jasminum	amoenum Bl.	BS09	JASMAMOE	ME LA DO PH LI
184	Rubiaceae	Lasianthus	sp.	BS09	LASISPP.	NO LA DO CT PH
185	Lauraceae	Litsea	aff. grandis (Wall ex Nees) Hk.f.	BS09	LITSGRAN	PI LA DO CT PH
186	Euphorbiaceae	Macaranga	trichocarpa M.A.	BS09	MACATRIC	ME LA DO CT PH
187	Euphorbiaceae	Mallotus	echinatus Elmer	BS09	MALLECHI	NO LA DO PH
188	Cornaceae	Mastixa	pentandra Bl.	BS09	MASTPENT	ME LA DO CT PH
189	Sabiaceae	Meliosma	aff. pinnata Maxim	BS09	MELIPINN	NO LA DO CT PH
190	Euphorbiaceae	Neoscortechinia	kingii (Hook f.) Pax & K.Hoffm.	BS09	NEOSKING	NO LA DO PH AD
191	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	BS09	NEPHRAMB	ME LA DO CT PH
192	Annonaceae	Oxymitra	sp.	BS09	OXYMSP.	ME LA DO PH LI
193	Pandanaceae	Pandanus	sp.	BS09	PANDSP.	PI CO DO CT RO PV CH AD

No	Family	Genus	Species	Site-No	Code	Modal elements
194	Fabaceae	Parkia	singularis Miq.	BS09	PARKSING	NO L A D O P H
195	Sapotaceae	Payena	leerii (T. & B.) Kurz.	BS09	PAYELEER	ME CO DO P H
196	Polypodiaceae	Platynerium	sp.	BS09	PLATSPP.	MA CO DO FI HC EP
197	Liliaceae	Pleomele	elliptica (Thunb.) N.E.Br.	BS09	PLEOELLI	ME L A D O C T P V C H
198	Annonaceae	Polyalthia	beccarii King	BS09	POLYBECC	NO L A D O P H
199	Annonaceae	Polyalthia	glauca Boerl.	BS09	POLYGLAU	ME L A D O C T P H
200	Annonaceae	Polyalthia	lateriflora (Bl.) King	BS09	POLYLATE	ME L A D O P H
201	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	BS09	POPOPISO	NO L A D O P H
202	Araceae	Pothos	inaequilaterus (Presl.) Engl.	BS09	POTHINAE	ME L A D O S U HC LI A DE P
203	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	BS09	POUTMALA	ME L A D O C T P H
204	Rubiaceae	Psychotria	sp.	BS09	PSYCSPP.	NO L A D O P H LI
205	Vitaceae	Pterisanthes	polita M. Laws.	BS09	PTERPOLI	NO L A D O P H LI
206	Euphorbiaceae	Ptychopyxis	costata Miq.	BS09	PTYCCOST	ME L A D O P H
207	Myrtaceae	Rhodamnia	cinerea Jack.	BS09	RHODCINE	NO L A D O P H
208	Conaraceae	Rourea	minor (Gaertn) Leenh.	BS09	ROURMINO	NO L A D O P H LI
209	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	BS09	SANTGRIF	ME L A D O C T P H
210	Burseraceae	Santiria	oblongifolia Bl.	BS09	SANTOBLO	ME L A D O P H
211	Sterculiaceae	Scaphium	macropodum (Miq.) Beumee ex Heyne	BS09	SCAPMACR	ME L A D O C T P H
212	Dipterocarpaceae	Shorea	atrinenvosa Syn.	BS09	SHORATRI	NO CO DO P H
213	Fabaceae	Sindora	leiocarpa Becker ex K.Heyne	BS09	SINDLEIO	M I L A D O C T P H
214	Loganiaceae	Strychnos	lucida Wall.	BS09	STRYLUCI	M I L A D O P H LI
215	Verbenaceae	Teijsmanniodendron	coriaceum (C.B. Clarke) Kosterm	BS09	TEIJCORI	NO L A D O C T P H
216	Dilleniaceae	Tetracera	macrophylla Wall.ex H.F. & Thoms.	BS09	TETRMACR	ME CO DO P H LI
217	Dilleniaceae	Tetracera	scandens (L.) Merr.	BS09	TETRSCAN	NO L A D O P H LI
218	Theaceae	Thea	lancoelata (Bl.) Pierre	BS09	THEALANC	ME L A D O C T P H
219	Orchidaceae	Trichodasia	velutina Kranzin	BS09	TRICVELU	NO VE DO SO S U HC LI A D EP
220	Trigonaceae	Trigonastrium	hypoleucum Miq.	BS09	TRIGHYPO	ME L A D O C T P H
221	Rubiaceae	Urophyllum	arboresum Korth.	BS09	UROPARBO	NO L A D O C T P H
222	Annonaceae	Uvaria	aff. confertiflora Merr.	BS09	UVARCONF	ME L A D O P H LI
223	Dipterocarpaceae	Vatica	nitens King	BS09	VATINITE	ME L A D O C T P H
224	Apocynaceae	Willughbeia	firma Blume	BS09	WILLFIRM	NO L A D O P H LI
225	Polygalaceae	Xanthophyllum	eurhynchum Miq.	BS09	XANTEURH	NO L A D O C T P H
226	Polygalaceae	Xanthophyllum	flavescens Roxb.	BS09	XANTFLAV	ME L A D O C T P H

No	Family	Genus	Species	Site-No	Code	Modal elements
227	Polygalaceae	Xanthophyllum	incertum (Bl.) Meijden	BS09	XANTINCE	ME LA DO CT PH
228	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	BS09	ZIZIANGU	NO LA DO CT PH
229	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	BS10	AGELBORN	NO LA DO PH LI
230	Connaraceae	Agelaea	macrophylla (Zoll.) Leenh.	BS10	AGELMACR	ME LA DO PH LI
231	Meliaceae	Aglaia	argentea Bl.	BS10	AGLAARGE	ME LA DO CT PH
232	Meliaceae	Aglaia	dubia (Merr.) Kosterm	BS10	AGLADUBI	NO LA DO CT PH
233	Meliaceae	Aglaia	ganggo Miq.	BS10	AGLAGANG	NO LA DO CT PH
234	Meliaceae	Aglaia	sp.	BS10	AGLASPP.	ME LA DO CT PH
235	Annonaceae	Alphonsea	sp.	BS10	ALPHSPP.	NO LA DO PH LI
236	Lauraceae	Alseodaphne	oblancheolata (Merr.) Kosterm	BS10	ALSEOBLA	ME LA DO CT PH
237	Zingiberaceae	Amomum	sp.	BS10	AMOMSPP.	ME VE DO RO PV HC
238	Araceae	Anandrium	montanum Schott.	BS10	ANADMONT	ME LA DO SU HC AD
239	Anisophylleaceae	Anisophyllea	disticha (Jack.) Baill.	BS10	ANISDIST	NO LA DO FI PH
240	Euphorbiaceae	Antidesma	neurocarpum Miq.	BS10	ANTINEUR	PI CO DO CT PH
241	Euphorbiaceae	Antidesma	stipulare Bl.	BS10	ANTISTIP	ME LA DO CT PH
242	Euphorbiaceae	Antidesma	tomentosum Bl.	BS10	ANTTOME	ME LA DO CT PH
243	Euphorbiaceae	Aporosa	nervosa Hook.f.	BS10	APORNERV	NO CO DO PH
244	Orchidaceae	Apostasia	wallichii R.Br.	BS10	APOSWALL	NO LA DO RO PV HC AD
245	Fabaceae	Archidendron	ellipticum (Bl.) Nielsen	BS10	ARCHELLI	PI LA DO PH LI
246	Annonaceae	Artabotrys	costatus King	BS10	ARTACOST	PI CO DO PH LI
247	Aspleniaceae	Asplenium	nidus L.	BS10	ASPLNIDU	PI LA DO RO PV FI HC EP
248	Begoniaceae	Begonia	sp.	BS10	BEGOSPP.	ME LA DO RO SU HC
249	Blechnaceae	Blechnum	orientale L.	BS10	BLECORIE	NO LA DO FI HC
250	Zingiberaceae	Boesenbergia	sp 1.	BS10	BOUSSP1.	ME VE DO SU PV HC
251	Euphorbiaceae	Botryophora	geniculata (Miq.) Beurnee ex Alivry Shaw	BS10	BOTRGENI	PI LA DO PH
252	Araceae	Calamus	sp 3.	BS10	CALASP3.	MIL LA DO RO PV HC
253	Araceae	Calamus	sp 5.	BS10	CALASP5.	MIL LA DO RO PV HC
254	Araceae	Calamus	sp.	BS10	CALASPP.	NO LA DO RO PV PH LI
255	Guttiferae	Calophyllum	flavo-ranulum H.W.	BS10	CALOFILAV	ME LA DO CT PH
256	Guttiferae	Calophyllum	venulosum Zoll.	BS10	CALOVENU	NO CO DO PH
257	Euphorbiaceae	Cephaenomappa	malloiticarpa J.J. Smith.	BS10	CEPHMALL	NO LA DO CT PH
258	Oleaceae	Chionanthus	cuspidatus Bl.	BS10	CHIOCUSP	ME LA DO CT PH
259	Lauraceae	Cinnamomum	javanicum Bl.	BS10	CINNJAIVA	PI LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
260	Connaraceae	Connarus	euphlebius Merr.	BS'10	CONNUEPH	NO PE DO PH LI
261	Menispermaceae	Coscinium	sp.	BS'10	COSCSP.	PI LA DO PH
262	Annonaceae	Cyathocalyx	sumatranus Scheff.	BS'10	CYATSUMA	ME LA DO CT PH
263	Burseraceae	Dacryodes	rugosa (Bl.) H.J.Lam.	BS'10	DACRRUGO	NO LA DO PH
264	Dichapetalaceae	Dichapetalum	sp.	BS'10	DICHSP.	NO LA DO PH LI
265	Euphorbiaceae	Drypetes	mucronata Wright.	BS'10	DRYPMUCR	MI LA DO CT PH
266	Euphorbiaceae	Elatiospermum	tapos Bl.	BS'10	ELATTAPO	ME LA DO CT PH
267	Myrtaceae	Eugenia	sp 1.	BS'10	EUGESP1.	PI CO DO CT PH
268	Myrtaceae	Eugenia	sp 4.	BS'10	EUGESP4.	NO LA DO CT PH
269	Myrtaceae	Eugenia	zollingeriana (Miq.) K. et V.	BS'10	EUGEZOLL	ME CO DO CT PH
270	Celastraceae	Euonymus	javanicus Bl.	BS'10	EUONJAVA	ME LA DO CT PH
271	Moraceae	Ficus	punctata Thunb.	BS'10	FICUPUNC	MI LA DO PH LI
272	Moraceae	Ficus	sumatranus Miq.	BS'10	FICUSUMA	MI LA DO CT PH
273	Moraceae	Ficus	tinctoria Forst.f.	BS'10	FICUTINC	NO LA DO PH LI
274	Pandanaceae	Freycinetia	sp.	BS'10	FREYSPP.	NO LA DO RO PH LI AD
275	Guttiferae	Garcinia	dulcis (Roxb.) Kurz.	BS'10	GARCDULC	PI LA DO CT PH
276	Euphorbiaceae	Gelonium	glomerulatum (Bl.) Hassk.	BS'10	GELOGLOM	NO LA DO CT PH
277	Annonaceae	Goniothalanus	sumatranus Miq.Fi.	BS'10	GONISUMA	ME LA DO CT PH
278	Theaceae	Gordonia	excelsa (Bl.) Bl.	BS'10	GORDEXCE	ME CO DO CT PH
279	Rubiaceae	Gynochthodes	sp 1.	BS'10	GYNOSP1.	ME LA DO PH LI
280	Sterculiaceae	Heritiera	javanica (Bl.) Kosterm	BS'10	HERJUAVA	ME LA DO CT PH
281	Moraceae	Hulletia	dumosa King	BS'10	HULLDUMO	PI LA DO CT PH
282	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P. I. Forst.	BS'10	ICHNSERP	NA LA DO HC LI EP
283	Cyperaceae	Indet		BS'10	CYPEINDE	ME LA DO RO SO PV HC AD
284	Fabaceae	Indet		BS'10	FABAINDE	NO LA DO PH
285	Monimiaceae	Kibara	coriacea (Bl.) ex Hook.f. & Thoms.	BS'10	KIBACORI	NO LA DO CT PH
286	Arecaceae	Korthalsia	sp 1.	BS'10	KORTSP1.	ME CO DO RO PV HC
287	Fagaceae	Lithocarpus	hystrix (Korth.) Rehd.	BS'10	LITHHYST	ME LA DO CT PH
288	Lauraceae	Litsea	aff. grandis Hook.f.	BS'10	LITSGRAN	PI LA DO CT PH
289	Anacardiaceae	Mangifera	magnifica K.M. Kochummen	BS'10	MANGMAGN	PI VE DO CT PH
290	Cornaceae	Mastixia	trichotoma Bl. var. Maingayi Dans.	BS'10	MASTRIC	ME LA DO CT PH
291	Annonaceae	Melodorum	kenii Hook.f. & Thoms.	BS'10	MELOKENT	MI LA DO PH LI
292	Melastomataceae	Memecylon	sp 1.	BS'10	MEMESP1.	ME LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
293	Melastomataceae	Memecylon	sp 2.	BS10	MEMESP2.	NO CO DO PH
294	Guttiferae	Mesua	congestiflora P.F. Stevens	BS10	MESUCONG	ME LA DO CT PH
295	Bombacaceae	Neesia	synandra Mast.	BS10	NEESSYNA	MG LA DO CT PH
296	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	BS10	NEOSKING	NO LA DO PH
297	Sapotaceae	Palaquium	rostratum Burck.	BS10	PALAROST	ME LA DO CT PH
298	Apocynaceae	Parameria	polynaura Hook.f.	BS10	PARAPOLY	MI LA DO PH LI
299	Rhizophoraceae	Pellacalyx	axillaris Korth.	BS10	PELLAXIL	ME LA DO CT PH
300	Fabaceae	Phanera	fulva (Korth.) Benth.	BS10	PHANFULV	PI LA DO PH LI
301	Piperaceae	Piper	sp 5.	BS10	PIPESP5.	NO LA DO PH LI
302	Piperaceae	Piper	sp 6.	BS10	PIPESP6.	NO LA DO HC LI AD
303	Annonaceae	Polyalthia	sumatrana King	BS10	POLYSUMA	NO LA DO CT PH
304	Annonaceae	Popowia	sp.	BS10	POPOSP.	ME LA DO PH
305	Violaceae	Rinorea	lanceolata (Wall.) O.K.	BS10	RINOLANC	NO LA DO CT PH
306	Connaraceae	Rourea	minosoides (Vahl.) Planch.	BS10	ROURMIMO	NA LA DO PH LI
307	Flacourtiaceae	Ryparosa	hulleitii King	BS10	RYPAHULL	ME CO DO CT PH
308	Annonaceae	Sageraea	lanceolata Miq.	BS10	SAGELANC	NO LA DO PH
309	Sterculiaceae	Scaphium	macropodum (Miq.) Beurnee ex Heyne	BS10	SCAPMACR	MA LA DO CT PH
310	Selaginellaceae	Selaginella	plana Hieron	BS10	SELAPLAN	LE LA DO FI HC
311	Selaginellaceae	Selaginella	wildenowii Bak.	BS10	SELAWILD	LE LA DO FI HC
312	Smilacaceae	Smilax	zeylanica (Retz.) Gardn.	BS10	SMILZEYL	ME LA DO PH LI
313	Annonaceae	Stelechocarpus	burakol (Bl.) Hook.f. & Thoms.	BS10	STELBURA	ME LA DO CT PH
314	Iacinaceae	Stemonurus	secundiflorus Bl.	BS10	STEMSECU	ME LA DO CT PH
315	Polypodiaceae	Stenochlaena	palustris Bedd.	BS10	STENPALU	MI LA DO RO FI HC
316	Loganiaceae	Strychnos	ignatii Berg.	BS10	STRYIGNA	MI CO DO PH LI
317	Polypodiaceae	Taenitis	blechnoides Sw.	BS10	TAENBLEC	NO LA DO RO FI HC
318	Dilleniaceae	Tetracera	macrophylla Wall.ex H.f. & Thoms.	BS10	TETRMACR	PI LA DO PH LI
319	Rubiaceae	Urophyllum	hirsutum Hook.f.	BS10	UROPHIRS	NO LA DO PH
320	Dipterocarpaceae	Vatica	nitens King	BS10	VATINITE	ME LA DO PH
321	Dipterocarpaceae	Vatica	sp.	BS10	VATISPP.	ME CO DO CT PH
322	Zingiberaceae	Zingiber	sp 2.	BS10	ZINGSP2.	NO LA DO HC
323	Rhamnaceae	Ziziphus	horsfieldii Miq.	BS10	ZIZIHORS	NO LA DO PH LI
324	Theaceae	Adinandra	dumosa Jack.	KS02	ADINDUMO	ME LA DO PH
325	Araceae	Anandendrum	montanum Schott.	KS02	ANADMONT	MI LA DO SO HC

No	Family	Genus	Species	Site-No	Code	Modal elements
326	Euphorbiaceae	Antidesma	puncticulatum Miq.	KS02	ANTIPUNC	ME LA DO PH
327	Meliaceae	Aphanamixis	humilis (Hassk.) Kosterm	KS02	APHAHUMI	ME LA DO CT PH
328	Euphorbiaceae	Aporosa	grandistipula Merr.	KS02	APORGRAN	ME LA DO PH
329	Euphorbiaceae	Aporosa	nervosa Hook. f.	KS02	APORNERV	ME LA DO PH
330	Euphorbiaceae	Aporosa	sp. 3.	KS02	APORSPP3.	NO LA DO CT PH
331	Euphorbiaceae	Aporosa	sp.	KS02	APORSPP.	ME LA DO PH
332	Euphorbiaceae	Aporosa	subcaudata Merr.	KS02	APORSUBC	ME LA DO CT PH
333	Thymelaeaceae	Aquilaria	malaccensis Benth.	KS02	AQUIMALA	ME LA DO CT PH
334	Aspleniaceae	Arcypteris	sp.	KS02	ARCYSPP.	NA LA DO FI HC
335	Aspleniaceae	Asplenium	nidus L.	KS02	ASPLNIDU	PI VE DO FI HC EP
336	Aspleniaceae	Asplenium	sp.	KS02	ASPLSPP.	NA LA DO FI HC
337	Euphorbiaceae	Baccaurea	sp.	KS02	BACCSPP.	ME LA DO PH
338	Blechnaceae	Blechnum	orientale L.	KS02	BLECORIE	NO LA DO FI HC
339	Euphorbiaceae	Botryophora	geniculata (Miq.) Beurnee ex Airy Shaw	KS02	BOTRGENI	ME LA DO PH
340	Arecaceae	Calamus	sp. 3.	KS02	CALASP3.	ME LA DO RO PV PHLI
341	Guttiferae	Calophyllum	austrocoriaceum C. Whitmore	KS02	CALOAUST	ME LA DO CT PH
342	Guttiferae	Calophyllum	wallichianum Planch. ex Triana	KS02	CALOWALL	ME LA DO CT PH
343	Lauraceae	Cinnamomum	javanicum Bl.	KS02	CINNUJAVA	PI LA DO PH
344	Euphorbiaceae	Croton	argyratus Bl.	KS02	CROTARGY	ME LA DO CT PH
345	Lauraceae	Cryptocarya	aff. crassinervia Miq.	KS02	CRYPGRAS	ME LA DO CT PH
346	Lauraceae	Cryptocarya	sp.	KS02	CRYPSPP.	ME LA DO PH
347	Lauraceae	Cryptocarya	zollingeriana Miq.	KS02	CRYPZOLL	ME LA DO CT PH
348	Cyatheaceae	Cyathea	sp.	KS02	CHYASPP.	NA LA DO FI HC
349	Gesneriaceae	Cyrtandra	sp 1.	KS02	CYRTSP1.	ME LA DO SU HC
350	Bursleraceae	Dacryodes	laxa (Benn.) H.J. Lam.	KS02	DACRLAXA	ME LA DO CT PH
351	Fabaceae	Derris	sp 1.	KS02	DERRSP1.	MIL LA DO PHLI
352	Gesneriaceae	Didymocarpus	sp.	KS02	DIDYSPP.	NO LA DO SU HC
353	Dioscoreaceae	Dioscorea	sp 2.	KS02	DIOSSP2.	ME LA DO PHLI
354	Ebenaceae	Diospyros	curraniiopsis (Nees.) Bakn.	KS02	DIOSCURR	ME LA DO PH
355	Ebenaceae	Diospyros	hermaphroditica (Zoll.) Bakn.	KS02	DIOSHERM	ME LA DO PH
356	Orchidaceae	Dipodium	paludosum (Griff.) Reichb. f.	KS02	DIPOPALU	ME VE DO SU HC AD EP
357	Melastomataceae	Dissochaeta	gracilis Bl.	KS02	DISSGRAC	NO LA DO PHLI
358	Myrtaceae	Eugenia	sexangulata K. et V.	KS02	EUGESEXA	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
359	Moraceae	Ficus	angulata Miq.	KS02	FICUANUL	PI LA DO DE SU PH AD EP
360	Moraceae	Ficus	grossularioides Burm.f	KS02	FICUGROS	PI LA DO CT PH
361	Moraceae	Ficus	recurva Bl.	KS02	FICURECU	ME LA DO PH LI
362	Moraceae	Ficus	sp.	KS02	FICUSPP.	ME LA DO PH
363	Pandanaceae	Freycinetia	javanica Bl.	KS02	FREYJAVVA	NO LA DO RO SU PV HC AD EP
364	Rubiaceae	Gaerthera	vagrinans (DC.) Merr.	KS02	GAERVVAGI	ME LA DO CT PH
365	Ulmaceae	Gironiiera	subaequalis Planch.	KS02	GIROSUBA	ME LA DO PH
366	Euphorbiaceae	Glochidion	arborescens Bl.	KS02	GLOCARBO	ME LA DO CT PH
367	Theaceae	Gordonia	exceisa (Bl.) Bl.	KS02	GORDEXCE	ME LA DO PH
368	Dipterocarpaceae	Hopea	pachycarpa (Heim.) Sym.	KS02	HOPEPACH	ME LA DO CT PH
369	Dipterocarpaceae	Hopea	sp.	KS02	HOPESP.	NO LA DO CT PH
370	Zingiberaceae	Hornstedtia	sp 2.	KS02	HORNNSP2.	MA VE DO RO SU PV HC
371	Flacourtiaceae	Hydnocarpus	kuensteri (King.) Warb	KS02	HYDNKUEN	ME LA DO PH
372	Thelypteridaceae	Indet		KS02	THELINDE	LE LA DO FI HC
373	Myrsiticaceae	Knema	laurina (Bl.) Warb.	KS02	KNEMLAUR	ME LA DO CT PH
374	Celastraceae	Kokoona	reflexa (Laws.) Ding Hou	KS02	KOKOREFL	ME LA DO CT PH
375	Fabaceae	Koompassia	mallacensis Maling. ex Benth.	KS02	KOOMMALA	MI CO DO PH
376	Rubiaceae	Lasianthus	densifolius Miq.	KS02	LASIDENS	NO LA DO CT FI PH
377	Rubiaceae	Lasianthus	stercorarius Bl.	KS02	LASISTER	ME LA DO CT PH
378	Sapindaceae	Lepisanthes	sp.	KS02	LEPISPP.	ME LA DO PH
379	Sterculiaceae	Leptonychia	heteroclitia (Roxb.) Kurz.	KS02	LEPTHETE	ME LA DO CT PH
380	Menispermaceae	Limacia	scandens Lour.	KS02	LIMASCAN	ME LA DO PH LI
381	Fagaceae	Lithocarpus	hystrix (Korth.) Rehd.	KS02	LITHHYST	ME LA DO CT PH
382	Fagaceae	Lithocarpus	sp 2.	KS02	LITHSP2.	ME LA DO PH
383	Euphorbiaceae	Macaranga	confiera M.A	KS02	MACACONI	ME LA DO CT PH
384	Euphorbiaceae	Macaranga	hypoleuca M.A.	KS02	MACAHYPO	PI LA DO CT PH
385	Euphorbiaceae	Macaranga	trichocarpa M.A.	KS02	MACATRIC	ME LA DO CT PH
386	Anacardiaceae	Mangifera	sp 1.	KS02	MANGSP1.	ME LA DO PH
387	Melastomataceae	Memecylon	aff. edule Roxb.	KS02	MEMEEDUL	NO LA DO CT PH
388	Tiliaceae	Microcos	latifolia Burret	KS02	MICRLATI	PI LA DO PH
389	Euphorbiaceae	Microdermis	caseariaefolia Planch.	KS02	MICRCASE	NO LA DO CT PH
390	Annonaceae	Monocarpia	marginalis (Scheff.) Sinclair	KS02	MONOMARG	ME LA DO CT PH
391	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	KS02	NEOSKING	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
392	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS02	NEPHRAMB	NO LA DO PH
393	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex Duba	KS02	PALADASI	ME LA DO CT PH
394	Sapotaceae	Palaquium	rostratum Burck.	KS02	PALAROST	ME LA DO CT PH
395	Pandanaceae	Pandanus	sp.	KS02	PANDSPP.	ME CO DO RO PV HC AD
396	Rubiaceae	Paravinia	sericotricha Brern.	KS02	PARASERI	ME LA DO CT PH
397	Fabaceae	Parkia	singularis Miq.	KS02	PARKSING	NO LA DO PH
398	Sapotaceae	Payena	dantung H.J. Lam.	KS02	PAYEDANT	PI LA DO PH
399	Tiliaceae	Pentace	hirtula Ridley	KS02	PENTHIRT	ME LA DO CT PH
400	Fabaceae	Phanera	sp.	KS02	PHANSPP.	NO LA DO PH LI
401	Euphorbiaceae	Pinealeodendron	papaveroides J.J. Smith.	KS02	PIMEPAPA	NO CO DO PH
402	Urticaceae	Poikilospermum	sp.	KS02	POIKSPP.	PI LA DO SU HC AD EP
403	Araceae	Pothos	sp.	KS02	PHOTSPP.	ME VE DO SU HC AD EP
404	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS02	POUTMALA	ME LA DO CT PH
405	Rubiaceae	Psychotria	leptothyrsa Miq.	KS02	PSYCLEPT	NO LA DO CT PH
406	Polypodiaceae	Pyrtrosia	nummularifolia Mett.	KS02	PYRRNUMM	NA LA DO FI HC LI
407	Fagaceae	Quercus	gemelliflora Bl.	KS02	QUERGEME	ME LA DO PH
408	Araceae	Rhaphidophora	sp 2.	KS02	RHAPSP2.	ME LA DO SU HC AD EP
409	Violaceae	Rinorea	aff. longiracemosa (Kurz.) Craib.	KS02	RINOLONG	ME LA DO PH
410	Connaraceae	Rourea	mimosoides (Vahl.) Planch.	KS02	ROURMIMO	NA LA DO PH LI
411	Connaraceae	Rourea	minor (Gaertn) Leenh.	KS02	ROURMINO	NO LA DO CT PH LI
412	Celastraceae	Salacia	sp.	KS02	SALASPP.	ME LA DO CT PH
413	Actinidiaceae	Saurauia	tristylia DC.	KS02	SAURTRIS	ME CO DO CT PH
414	Sterculiaceae	Scaphium	macropodium (Miq.) Beurnee ex Heyne	KS02	SCAPMACR	PI LA DO PH
415	Araliaceae	Schefflera	sp 1.	KS02	SCHESP1.	PI LA DO PH AD EP
416	Araceae	Schismatoglottis	calyptrata (Roxb.) Z. & M.	KS02	SCHICALY	ME VE DO RO SU HC
417	Selaginellaceae	Selaginella	plana Hieron	KS02	SELAPLAN	PI LA DO FI HC
418	Dipterocarpaceae	Shorea	eximia Schaff.	KS02	SHOREXIM	ME LA DO CT PH
419	Dipterocarpaceae	Shorea	laevis Ridley	KS02	SHORLAEV	NO LA DO CT PH
420	Dipterocarpaceae	Shorea	larnellata Fox.	KS02	SHORLAME	ME LA DO CT PH
421	Dipterocarpaceae	Shorea	leprosula Miq.	KS02	SHORLEPR	NO LA DO CT PH
422	Fabaceae	Spatholobus	littoralis Hassk.	KS02	SPATLITT	NO LA DO PH LI
423	Menispermaceae	Stephania	hemandifolia Walp.	KS02	STEPHERN	ME LA DO PH LI
424	Sterculiaceae	Sterculia	macrophylla Vent.	KS02	STERMACR	MA LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
425	Symplocaceae	Symplocos	acuminatissima Merr.	KS02	SYMPACUM	ME LA DO CT PH
426	Myrtaceae	Syzygium	sp.	KS02	SYZYSPP.	NO LA DO CT PH
427	Apocynaceae	Tabernaemontana	divaricata (L.) R.Br.	KS02	TABEDIVA	NO LA DO CT PH LI
428	Theaceae	Ternstroemia	toquian (Blanco.) F. Vill.	KS02	TERNTOQU	NO LA DO CT PH
429	Dilleniaceae	Tetracera	asiatica (Lour.) Hoogl.	KS02	TETRASIA	ME LA DO PH LI
430	Rubiaceae	Timonius	wallichianus (Korth.) Val.	KS02	TIMOWALL	ME LA DO CT PH
431	Rubiaceae	Uncaria	glabrata DC.	KS02	UNCAGLAB	ME LA DO PH LI
432	Apocynaceae	Willughbeia	coriacea Wall.	KS02	WILLCORI	ME LA DO PH LI
433	Polygalaceae	Xanthophyllum	incertum (Bl.) Meijden	KS02	XANTINCE	NO LA DO CT PH
434	Rhamnaceae	Ziziphus	suluensis Merr.	KS02	ZIZISULU	MIL LA DO PH LI
435	Lauraceae	Actinodaphne	glabra Bl.	KS03	ACTIGLAB	ME LA DO CT PH
436	Meliaceae	Aglia	dubia (Merr.) Kosterm	KS03	AGLADUBI	NO LA DO CT PH
437	Meliaceae	Aglia	maingayi (Hiern.) King	KS03	AGLAMAIN	NO LA DO PH
438	Euphorbiaceae	Antidesma	neurocarpum Miq.	KS03	ANTINEUR	MIL LA DO CT PH
439	Euphorbiaceae	Antidesma	puncticulatum Miq.	KS03	ANTIPUNC	ME LA DO CT PH
440	Euphorbiaceae	Aporusa	grandistipula Merr.	KS03	APORGRAN	PI PE DO PH
441	Euphorbiaceae	Aporusa	nervosa Hook.f.	KS03	APORNERV	ME CO DO PH
442	Myrsinaceae	Ardisia	nagealii Mez.	KS03	ARDINAGE	ME LA DO PH
443	Annonaceae	Artabotrys	wrayi King	KS03	ARTAWRAY	MA LA DO PH LI
444	Moraceae	Artocarpus	kemando Miq.	KS03	ARTOKEMA	NO LA DO CT PH
445	Aspleniaceae	Asplenium	nidus L.	KS03	ASPLNIDU	MA VE DO RO PV FI HC EP
446	Aspleniaceae	Asplenium	sp.	KS03	ASPLSPP.	NA LA DO FI HC
447	Orchidaceae	Bulbophyllum	sp.	KS03	BULBSPP.	ME CO DO SU HC EP
448	Arecaceae	Calamus	sp.	KS03	CALASPP.	ME LA DO RO PV HC
449	Guttiferae	Calophyllum	wallichianum Planch ex Triana	KS03	CALOWALL	ME LA DO PH
450	Oleaceae	Chionanthus	montanus Bl.	KS03	CHIONMONT	NO LA DO CT PH
451	Euphorbiaceae	Croton	argyratus Bl.	KS03	CROTARGY	ME LA DO CT PH
452	Zingiberaceae	Curcuma	sp.	KS03	CURCSPP.	PI LA DO SU PV HC
453	Orchidaceae	Cymbidium	sp.	KS03	CYMBSPP.	PI PE DO SO SU HC EP
454	Burseraceae	Dacryodes	rugosa (Bl.) H.J.Lam.	KS03	DACRRUGO	NO CO DO PH
455	Fabaceae	Derris	sp 1.	KS03	DERRSP1.	MIL LA DO PH LI
456	Fabaceae	Derris	thyrsiflora Benth.	KS03	DERRTYRS	ME LA DO CT PH
457	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS03	DIOSEBUXI	NA LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
458	Ebenaceae	Diospyros	currantiopsis (Ness.) Bakh.	KS03	DIOSCURR	NO LA DO PH
459	Polypodiaceae	Drynaria	sp.	KS03	DRYNSPP.	ME VE DO FI HC EP
460	Lauraceae	Endiandra	sp 1.	KS03	ENDISP1.	ME LA DO CT PH
461	Thymelaaceae	Enkleia	malaccensis Griff.	KS03	ENKLMALA	NO LA DO PH LI
462	Myrtaceae	Eugenia	aff. tetraptera (Miq.) M.R. Hend.	KS03	EUGETETR	NO LA DO PH
463	Celastraceae	Euonymus	javanicus Bl.	KS03	EUONJAVA	ME LA DO CT PH
464	Simaroubaceae	Eurycoma	longifolia Jack.	KS03	EURYLONG	MIL LA DO CT PH
465	Moraceae	Ficus	punctata Thunb.	KS03	FIGUPUNC	NA LA DO HC
466	Moraceae	Ficus	sinuata Thunb.	KS03	FIGUSINU	MIC O DO PH
467	Moraceae	Ficus	sp.	KS03	FIGUSPP.	ME LA DO HC AD EP
468	Sapotaceae	Ganua	sp.	KS03	GANUSPP.	ME LA DO CT PH
469	Ulmaceae	Gironiera	nervosa Planch.	KS03	GIRONERV	NO LA DO CT PH
470	Euphorbiaceae	Glochidion	sp 1.	KS03	GLOCSPP1	MIL LA DO CT PH
471	Ochnaceae	Gomphia	serrata (Gaertn.) Kanis	KS03	GOMPSERR	ME LA DO CT PH
472	Annonaceae	Goniolobum	macrophyllum (Bl.) Hook.f. & Thoms.	KS03	GONIMACR	PI LA DO CT PH
473	Rubiaceae	Hedyotis	philippensis Merr. ex C.B.Robins	KS03	HEDYPHIL	NO LA DO HC
474	Sterculiaceae	Heritiera	javanica (Bl.) Kosterm	KS03	HERJUAVA	NO VE DO PH
475	Sterculiaceae	Heritiera	sp.	KS03	HERISPP.	ME LA DO CT PH
476	Dipterocarpaceae	Hopea	sp.	KS03	HOPESP.	MIC O DO CT PH
477	Moraceae	Hulleia	dumosa King	KS03	HULLDUMO	MIC O DO PH
478	Apocynaceae	Hunteria	zeylanica (Retz.) Gardn.	KS03	HUNTZEYL	NO LA DO PH LI
479	Simaroubaceae	Iringia	malayana Oliv. ex Benn.	KS03	IRVIMALA	ME CO DO CT PH
480	Myristicaceae	Knema	sp.	KS03	KNEMSPP.	NO LA DO PH
481	Arecaceae	Licuala	sp.	KS03	LICUSPP.	ME LA DO RO PV HC
482	Menispermaceae	Limacia	scandens Lour.	KS03	LIMASCAN	ME LA DO PH LI
483	Fagaceae	Lithocarpus	blumeanus (Korth.) Rehd.	KS03	LITHLUM	ME CO DO PH
484	Lauraceae	Litsea	accedens (Bl.) Boerl.	KS03	LITSACCE	ME LA DO CT PH
485	Schizaeaceae	Lygodium	circinnatum (Burm.f.) Schwartz	KS03	LYGOCIRC	MIL LA DO FI PH LI
486	Anacardiaceae	Mangifera	longipetiolata King	KS03	MANGLONG	MA LA DO CT PH
487	Cornaceae	Mastixa	pentandra Bl.	KS03	MASTPENT	ME LA DO PH
488	Annonaceae	Melodorum	latifolium (Dun.) Hook.f. & Thoms.	KS03	MELOLATI	NO LA DO PH LI
489	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex Duba	KS03	PALADASI	ME LA DO CT PH
490	Pandanaceae	Pandanus	sp.	KS03	PANDSPP.	MA VE DO RO PV HC AD

No	Family	Genus	Species	Site-No	Code	Modal elements
491	Dipterocarpaceae	Parashorea	lucida (Miq.) Kurz	KS03	PARALLUCI	ME CO DO PH
492	Sapotaceae	Payena	acuminata Pierre	KS03	PAYEACUM	NO CO DO PH
493	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith	KS03	PIMEPAPA	ME LA DO CT PH
494	Thelypteridaceae	Pneumatopteris	sp 1.	KS03	PNEUSP1.	ME LA DO FI HC
495	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS03	POLYCAUL	NO LA DO PH
496	Annonaceae	Polyalthia	sumatrana King	KS03	POLYSUMA	NO LA DO CT PH
497	Sapindaceae	Pometia	pinnata J.R. & G.Forst.	KS03	POMEPININ	ME LA DO PH
498	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	KS03	POPOPISO	NO LA DO PH
499	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS03	POUTMALA	PI LA DO CT PH
500	Annonaceae	Pseuduvaria	reticulata Miq.	KS03	PSEURETI	ME LA DO PH
501	Rubiaceae	Psychotria	laxiflora Bl.	KS03	PSYCLAXI	NO LA DO PH
502	Polypodiaceae	Pyrrhosia	sp.	KS03	PYRRSP.	ME CO DO SU FI HC EP
503	Fagaceae	Quercus	sp.	KS03	QUERSPP.	NO LA DO PH
504	Fagaceae	Quercus	subsericea A. Camus	KS03	QUERSUBS	NO CO DO PH
505	Myrtaceae	Rhodamnia	cinerea Jack.	KS03	RHODCINE	MA LA DO PH
506	Connaraceae	Rourea	mimosoides (Vahl.) Planch.	KS03	ROURMIMO	NA LA DO PH LI
507	Meliaceae	Sandoricum	koeifape (Burm.f.) Merr.	KS03	SANDKOET	ME LA DO PH
508	Burseraceae	Santiria	griffithii (Hk.f.) Engl.	KS03	SANTGRIF	MIL LA DO CT PH
509	Burseraceae	Santiria	oblongifolia Bl.	KS03	SANTOBLO	NO LA DO PH
510	Rubiaceae	Saprosma	arboreum Bl.	KS03	SAPRARBO	NO LA DO CT PH
511	Icacinaceae	Sarcostigma	paniculata Pierre	KS03	SARCPANI	PI LA DO PH LI
512	Araceae	Schismatoglottis	lanceifolia H.Hall ex Engl.	KS03	SCHILANC	ME LA DO RO SU PV HC
513	Araceae	Scindapsus	hederaceus Schott.	KS03	SCINHEDE	ME LA DO SU HC LI AD EP
514	Selaginellaceae	Selaginella	plana Hieron	KS03	SELAPLAN	PI LA DO FI HC
515	Dipterocarpaceae	Shorea	bracteolata Dyer.	KS03	SHORBRAC	ME VE DO PH
516	Dipterocarpaceae	Shorea	eximia Schaff.	KS03	SHOREXIM	NO CO DO PH
517	Dipterocarpaceae	Shorea	parvifolia Dyer.	KS03	SHORPARV	NO LA DO PH
518	Dipterocarpaceae	Shorea	sp.	KS03	SHORSPP.	MIC O DO PH
519	Smilacaceae	Smilax	sp 2.	KS03	SMILSP2.	NO LA DO PH LI
520	Fabaceae	Spatholobus	littoralis Hassk.	KS03	SPATLITT	ME LA DO PH LI
521	Sterculiaceae	Sterculia	longifolia Vart.	KS03	STERLONG	ME LA DO CT PH
522	Myrtaceae	Syzygium	sp 10.	KS03	SYZYSPP10	ME LA DO CT PH
523	Myrtaceae	Syzygium	sp 7.	KS03	SYZYSPP7.	NO LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
524	Polypodiaceae	Taenitis	blechnoides Sw.	KS03	TAENBLEC	NO L A D O F I H C
525	Dilleniaceae	Tetracera	macrophylla Wall.ex H.f. & Thoms.	KS03	TETRMACR	NO L A D O P H L I
526	Vitaceae	Tetrastigma	lancoelarium (Roxb.) Planch.	KS03	TETRLANC	NO C O D O P H L I
527	Theaceae	Thea	lancoelata (Bl.) Pierre	KS03	THEALANC	ME L A D O C T P H
528	Rubiaceae	Tricalysia	singularis (Korth.) K.Schum.	KS03	TRICSING	NO C O D O P H
529	Dipterocarpaceae	Vatica	pauciflora (Korth.) Bl.	KS03	VATIPAUC	ME L A D O P H
530	Polygalaceae	Xanthophyllum	incertum (Bl.) Meijden	KS03	XANTINCE	NO C O D O C T P H
531	Sapindaceae	Xerospermum	xanthophyllum Radlk.	KS03	XEROXANT	ME L A D O C T P H
532	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS03	ZIZIANGU	NO L A D O P H L I
533	Rhamnaceae	Ziziphus	horfieldii Miq.	KS03	ZIZIHORS	M I L A D O P H
534	Theaceae	Adinandra	sarosanthra Miq.	KS17	ADINSARO	NO C O D O P H
535	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	KS17	AGELBORN	ME L A D O P H L I
536	Meliaceae	Aglaia	argentea Bl.	KS17	AGLAARGE	ME L A D O C T P H
537	Euphorbiaceae	Alchornea	rugosa M.A.	KS17	ALCHRUGO	NO L A D O C T P H
538	Euphorbiaceae	Aporosa	nervosa Hook.f.	KS17	APORNERV	M I V E D O P H
539	Euphorbiaceae	Aporosa	subcaudata Merr.	KS17	APORSUBC	ME L A D O P H A D
540	Aspleniaceae	Asplenium	nidus L.	KS17	ASPLNIDU	MA V E D O R O F I H C E P
541	Lecythidaceae	Barringtonia	scortechnii King	KS17	BARRSCOR	NO L A D O C T P H
542	Arecaceae	Calamus	sp.	KS17	CALASPP.	ME L A D O R O P V H C
543	Burserraceae	Canarium	denticulatum Bl.	KS17	CANADENT	NO C O D O P H
544	Lauraceae	Cinnamomum	javanicum Bl.	KS17	CINNUAVA	P I L A D O C T P H
545	Rutaceae	Citrus	sp.	KS17	CITRSPP.	NO L A D O C T P H
546	Commelinaceae	Commelina	sp.	KS17	COMMSPP.	NO L A D O S U P V H C
547	Menispermaceae	Coscinium	fenestratum (Gaertn) Colab.r.	KS17	COSCFENE	ME L A D O P H L I
548	Euphorbiaceae	Croton	argyratus Bl.	KS17	CROTARGY	ME L A D O C T P H
549	Cyatheaceae	Cyathia	sp.	KS17	CYATSPP.	NO L A D O R O F I H C
550	Gesneriaceae	Cyrtandra	sp 2.	KS17	CYRTSPP2	NO L A D O S U H C
551	Burserraceae	Dacryodes	rugosa (Bl.) H.J.Lam.	KS17	DACRRUGO	ME L A D O P H
552	Davalliaceae	Davallia	sp.	KS17	DAVASPP.	NA C O D O F I H C E P
553	Dilleniaceae	Dillenia	indica Blanco	KS17	DILLINDI	P I V E D O P H
554	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS17	DIOSBUXI	NO L A D O P H
555	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS17	DIOSBUXI	NA L A D O P H
556	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakn.	KS17	DIOSCURR	NO L A D O P H

No	Family	Genus	Species	Site-No	Code	Modal elements
557	Ebenaceae	Diospyros	sp.	KS17	DIOSSPP.	NO LA DO PH
558	Ebenaceae	Diospyros	sumatrana Miq.	KS17	DIOSSUMA	MI LA DO PH
559	Aspleniaceae	Diplazium	cordifolium Bl.	KS17	DIPLCORD	ME LA DO FI HC
560	Polypodiaceae	Drynaria	sparsisora Moore	KS17	DRYNSPAR	NO CO DO FI HC EP
561	Myrtaceae	Eugenia	sp.	KS17	EUGESPP.	ME CO DO CT PH
562	Moraceae	Ficus	sp 2.	KS17	FICUSPP2	MI LA DO HC LI AD
563	Moraceae	Ficus	sp.	KS17	FICUSPP.	PI VE DO DE CT PH AD
564	Euphorbiaceae	Galateria	sp.	KS17	GALESPP.	NO LA DO PH
565	Euphorbiaceae	Gelonium	glomeratum (Bl.) Hassk.	KS17	GELOGLOM	NO CO DO PH
566	Zingiberaceae	Globba	variabilis Ridl.	KS17	GLOBVARI	MA LA DO SU PV HC
567	Euphorbiaceae	Glochidion	sp.	KS17	GLOCSPP.	MI LA DO CT PH
568	Gnetaceae	Gnetum	cuspidatum (Bl.) Hartum	KS17	GNETCUSP	NO LA DO PH LI
569	Gnetaceae	Gnetum	sp.	KS17	GNETSPP.	ME LA DO PH LI
570	Iacinaceae	Gonocaryum	gracile Miq.	KS17	GONOGGRAC	ME LA DO CT PH
571	Thymelaeaceae	Gonystylus	acuminatus Airy Shaw	KS17	GONYACUM	ME LA DO CT PH
572	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS17	GORDEXCE	NO LA DO CT PH
573	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS17	HANGMALA	MA VE DO RO SU PV HC
574	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS17	HELISERR	ME LA DO CT PH
575	Acanthaceae	Hemigraphis	sp.	KS17	HEMISPP.	NO LA DO HC
576	Araceae	Homalomena	cordata Zoll.	KS17	HOMACORD	PI LA DO RO SU PV HC
577	Araceae	Indet		KS17	ARECINDE	MA CO DO RO HC EP
578	Araceae	Korthalsia	sp 1.	KS17	KORTSPP1	ME LA DO RO PV HC LI
579	Dennstaedtiaceae	Lindsaea	sp.	KS17	LINDSPP.	NA LA DO FI HC EP
580	Fagaceae	Lithocarpus	blumeanus (Kortn.) Rehd.	KS17	LITHLUM	ME LA DO PH
581	Lauraceae	Litsea	sp.	KS17	LITSSPP.	ME LA DO CT PH
582	Cyperaceae	Mapania	cuspidata (Miq.) Utt.	KS17	MAPACUSP	ME LA DO RO PV HC
583	Annonaceae	Melodorum	kenii (Bl.) Miq.	KS17	MELOKENT	NO LA DO PH LI
584	Tiliaceae	Microcos	crassifolia Burret	KS17	MICRCRAS	NO LA DO CT PH
585	Tiliaceae	Microcos	latifolia Burret	KS17	MICRLATI	PI CO DO PH
586	Arecaceae	Oncosperma	horridum (Griff.) Scheff.	KS17	ONCOHORR	ME CO DO RO PV PH AD
587	Rubiaceae	Ophiorhiza	sp 1.	KS17	OPHISPP1	NO LA DO CH
588	Orchidaceae	Orchid	sp 1.	KS17	ORCHSPP1	NO VE DO SU HC EP
589	Orchidaceae	Orchid	sp 2.	KS17	ORCHSPP2	MI VE DO SU HC EP

No	Family	Genus	Species	Site-No	Code	Modal elements
590	Orchidaceae	Orchid	sp. 3.	KS17	ORCHSPP3	ME VE DO SU HC EP
591	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex. Dub	KS17	PALADASI	ME LA DO CT PH
592	Sapotaceae	Payena	acuminata Pierre	KS17	PAYEACUM	ME LA DO PH
593	Fabaceae	Phanera	fulva (Korth.) Benth.	KS17	PHANFULV	ME LA DO PH LI
594	Lauraceae	Phoebe	grandis (Ness.) Merr.	KS17	PHOEGRAN	ME CO DO CT PH
595	Marantaceae	Phrynium	sp.	KS17	PHRYSPP.	PI LA DO RO PV HC
596	Arecaceae	Pinanga	sp 1.	KS17	PINASPP1	MA CO DO RO PV HC
597	Liliaceae	Pleomele	angustifolia (Roxb.) N.E.Br.	KS17	PLEOANGU	ME CO DO CT RO SU PV HC
598	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS17	POLYCAUL	MI LA DO PH
599	Comaraceae	Rourua	minor (Gaertn) Leenh.	KS17	ROURMINO	NO LA DO PH LI
600	Flacourtiaceae	Ryparosa	hulletii King	KS17	RYPAHULL	ME LA DO CT PH
601	Fabaceae	Saraca	indica L.	KS17	SARAINDI	PI LA DO PH
602	Araliaceae	Schefflera	sp.	KS17	SCHESPP.	PI CO DO CH EP
603	Selaginellaceae	Selaginella	plana Hieron	KS17	SELAPLAN	PI LA DO PV FI HC
604	Loganiaceae	Strychnos	colubrina L.	KS17	STRYCOLU	ME LA DO SU HC LI
605	Polypodiaceae	Taeniis	blechnoides Sw.	KS17	TAENBLEC	ME LA DO FI HC
606	Dilleniaceae	Tetracera	asiatica (Lour.) Hoogl.	KS17	TETRASIA	ME LA DO PH LI
607	Thelypteridaceae	Thelypteris	sp.	KS17	THELSPP.	MI LA DO FI HC
608	Rubiaceae	Urophyllum	arboresum Korth.	KS17	UROPARBO	ME LA DO CT PH
609	Dipterocarpaceae	Vatica	sp.	KS17	VATISPP.	PI VE DO PH AD
610	Verbenaceae	Vitex	sp.	KS17	VITESPP.	NO LA DO CT PH
611	Polygalaceae	Xanthophyllum	rufum A.W.Benn.	KS17	XANTRUFU	ME LA DO PH
612	Rhamnaceae	Ziziphus	horsfieldii Miq.	KS17	ZIZIHORS	MI LA DO PH LI
613	Passifloraceae	Adenia	cordifolia (Bl.) Engl.	KS18	ADENCORD	MI LA DO FI HC AD EP
614	Melaceae	Aglaia	aquea (Jack.) Kosterm	KS18	AGLAAQUE	ME LA DO CT PH
615	Melaceae	Aglaia	argentea Bl.	KS18	AGLAARGE	ME LA DO CT PH
616	Euphorbiaceae	Alchornea	rugosa M.A.	KS18	ALCHRUGO	NO LA DO CT PH
617	Araceae	Alocasia	longiloba Miq.	KS18	ALOCLONG	MA LA DO RO SU HC
618	Zingiberaceae	Amomum	sp.	KS18	AMOMSPP.	PI LA DO SU HC
619	Euphorbiaceae	Antidesma	neurocarpum Miq.	KS18	ANTINEUR	MI LA DO CT PH
620	Euphorbiaceae	Aporosa	nervosa Hook. f.	KS18	APORNERV	ME LA DO CT PH
621	Euphorbiaceae	Aporosa	subcaudata Merr.	KS18	APORSUBC	NO LA DO CT PH
622	Myrsinaceae	Ardisia	zollingeri DC.	KS18	ARDIZOLL	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
623	Annonaceae	Artabotrys	suaevoleus Bl.	KS18	ARTASUAV	NO LA DO PH LI
624	Moraceae	Artocarpus	rigidus Bl.	KS18	ARTORIGI	ME CO DO PH
625	Moraceae	Artocarpus	sp.	KS18	ARTOSPP.	ME LA DO CT PH
626	Aspleniaceae	Asplenium	nidus L.	KS18	ASPLNIDU	MA VE DO RO FI HC EP
627	Euphorbiaceae	Baccaurea	kusntieri King. ex Gage.	KS18	BACCKUNS	PI LA DO CT PH
628	Euphorbiaceae	Baccaurea	pendula Merr.	KS18	BACCPEND	NO LA DO CT PH
629	Anacardiaceae	Bouea	oppositifolia Meisn.	KS18	BOUEOPO	NO LA DO CT PH
630	Anacardiaceae	Buchanania	sessilifolia Bl.	KS18	BUCHSESS	PI LA DO CT PH
631	Orchidaceae	Bulbophyllum	sp.	KS18	BULBSPP.	ME CO DO SO SU HC AD EP
632	Sapotaceae	Burckella	sp.	KS18	BURCSPP.	ME VE DO PH
633	Arecaceae	Calamus	sp.	KS18	CALASPP.	ME LA DO RO PV HC
634	Guttiferae	Calophyllum	dasypodium Miq.	KS18	CALODASY	NO LA DO CT PH
635	Guttiferae	Calophyllum	teysmannii Miq.	KS18	CALOTEYS	ME LA DO CT PH
636	Guttiferae	Calophyllum	wallichianum Planch. ex Triana	KS18	CALOWALL	ME LA DO CT PH
637	Burseraceae	Canarium	denticulatum Bl.	KS18	CANADENT	NO LA DO CT PH
638	Vitaceae	Cayratia	noventifolia Herb. Kew. ex Burkill	KS18	CAYRNOVE	NO LA DO PH LI
639	Oleaceae	Chionanthus	macrocarpus Bl.	KS18	CHIONMACR	MA LA DO CT PH
640	Oleaceae	Chionanthus	montanus Bl.	KS18	CHIONMONT	ME LA DO CT PH
641	Combretaceae	Combretum	tetralophum C.B. Clarke	KS18	COMBETETR	NO LA DO PH LI
642	Connaraceae	Connarus	aff. monocarpus L.	KS18	CONNIMONO	NO CO DO PH LI
643	Orchidaceae	Corymborchis	veratrifolia (Reinw.) Bl.	KS18	CORVVERA	ME LA DO PV HC
644	Costaceae	Costus	speciosus (Koenig) Smith.	KS18	COSTSPEC	ME LA DO SU HC
645	Euphorbiaceae	Croton	atgyratus Bl.	KS18	CROTARGY	ME LA DO PH
646	Annonaceae	Cyathocalyx	biovulatus Boerl.	KS18	CYATBIOV	ME LA DO PH
647	Davalliaceae	Davallia	denticulata Mett. ex Kunth.	KS18	DAVADENT	LE LA DO FI HC EP
648	Orchidaceae	Dendrobium	lampoungense J.J. Smith.	KS18	DENDLAMP	NO LA DO SO SU HC EP
649	Fabaceae	Derris	elliptica Benth.	KS18	DERRELLI	NO LA DO PH LI
650	Dioscoreaceae	Dioscorea	pyrifolia Kunth.	KS18	DIOSPYRI	ME CO DO PH LI
651	Ebenaceae	Diospyros	curraniiopsis (Nees.) Bakn.	KS18	DIOSCURR	ME LA DO PH
652	Aspleniaceae	Diplazium	cordifolium Bl.	KS18	DIPLCORD	NO LA DO FI HC
653	Melastomataceae	Dissochaeta	speciosus (Koenig) Smith.	KS18	DISSSPEC	ME LA DO PH LI
654	Polypodiaceae	Drynaria	sparsisora Moore	KS18	DRYNSPAR	NO LA DO FI HC EP
655	Euphorbiaceae	Drypetes	longifolia (Bl.) Pax. & K. Hoffm.	KS18	DRYPPLONG	PI PE DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
656	Elaeocarpaceae	Elaeocarpus	palembanicus (Miq.) Corner	KS18	ELAEPAL	ME LA DO CT PH
657	Thymelaeaceae	Enkiela	malaccensis Griff.	KS18	ENKLMALA	NO LA DO CT PH
658	Convolvulaceae	Erycibe	coriacea Wall.	KS18	ERYCCORI	ME LA DO PH LI
659	Myrtaceae	Eugenia	decipiens K. et V.	KS18	EUGEDECI	NO LA DO CT PH
660	Compositae	Eupatorium	odoratum L.	KS18	EUPAODOR	ME LA DO HC
661	Moraceae	Ficus	sagittata Vahl.	KS18	FICUSAGI	NO LA DO HC LI AD EP
662	Euphorbiaceae	Galearia	sp.	KS18	GALESPP.	ME LA DO PH LI
663	Rubiaceae	Gardenia	tubifera Wall.	KS18	GARDTUBI	ME CO DO CT PH
664	Ulmaceae	Gironniera	subaequalis Planch.	KS18	GIROSUBA	ME LA DO CT PH
665	Euphorbiaceae	Glochidion	sp.	KS18	GLOCSP.	MIL LA DO CT PH
666	Gnetaceae	Gnetum	cuspidatum (Bl.) Hartum	KS18	GNETCUSP	NO LA DO PH LI
667	Icacinaceae	Gomphandra	pseudojavanica Sleum.	KS18	GOMPPSEU	NO LA DO CT PH
668	Thymelaeaceae	Gonystylus	acuminatus Airy Shaw	KS18	GONYVACUM	ME LA DO CT PH
669	Myristicaceae	Gymnocranthera	sp.	KS18	GYMINSPP.	ME LA DO CT PH
670	Rubiaceae	Gynochthodes	sp 2.	KS18	GYNOSP2.	ME LA DO PH LI
671	Dipterocarpaceae	Hopea	mengarawan Miq.	KS18	HOPEMENG	MIL LA DO CT PH
672	Zingiberaceae	Hornstedtia	sp 1.	KS18	HORNNSP1.	MA LA DO SU PV HC
673	Asclepiadaceae	Hoya	sp.	KS18	HOYASPP.	MIL LA DO SU HC LI AD EP
674	Flacourtiaceae	Hydnocarpus	sp.	KS18	HYDNSPP.	ME CO DO CT PH
675	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P. I. Forst.	KS18	ICHNSERP	NA LA DO HC EP
676	Menispermaceae	Indet 2		KS18	MENIIND2	NO LA DO PH
677	Linaceae	Indorouchera	griffithiana (Planch.) H. Hallier	KS18	INDOGRIF	NO LA DO PH LI
678	Rubiaceae	Ixora	sp.	KS18	IXORSP.	ME LA DO CH
679	Myristicaceae	Knema	cinerea (Poir.) Warb.	KS18	KNEMCINE	ME LA DO PH
680	Myristicaceae	Knema	laurina (Bl.) Warb.	KS18	KNEMLAUR	ME LA DO PH
681	Myristicaceae	Knema	sp 1.	KS18	KNEMSP1.	NO LA DO PH
682	Euphorbiaceae	Koilocdepas	longifolium Hook. f.	KS18	KOILLONG	NO LA DO CT PH
683	Rubiaceae	Lasianthus	densifolius Miq.	KS18	LASIDENS	NO LA DO CT PH
684	Opiliaceae	Leptonurus	sykestiris Bl.	KS18	LEPISYLV	ME LA DO PH LI
685	Menispermaceae	Limacia	sp.	KS18	LIMASPP.	NO LA DO PH LI
686	Fagaceae	Lithocarpus	sp 1.	KS18	LITHSP1.	ME LA DO CT PH
687	Lauraceae	Litsea	accedens (Bl.) Boerl.	KS18	LITSACCE	ME LA DO CT PH
688	Lauraceae	Litsea	lancoelata (Bl.) Kosterm	KS18	LITSLANC	NO LA DO CT PH

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689	Lauraceae	Litsea	ochracea (Bl.) Boerl.	KS18	LITSOCHR	ME LA DO CT PH
690	Lauraceae	Litsea	sp.	KS18	LITSSPP.	PI LA DO PH
691	Schizaeaceae	Lygodium	circinnatum (Burm.f.) Schwartz	KS18	LYGOCIRC	NO CO DO FI PH LI
692	Anacardiaceae	Mangifera	sp 1.	KS18	MANGSP1.	ME LA DO PH
693	Annonaceae	Melodorum	manubriatum Hook.f. & Thoms.	KS18	MELOMANU	NO LA DO PH LI
694	Melastomataceae	Mamecydon	mysinioides Bl.	KS18	MEMEMYRS	MI LA DO PH
695	Guttiferae	Mesua	congestiflora P.F. Stevens	KS18	MESUCONG	ME LA DO PH
696	Annonaceae	Mezzettia	parviflora Becc.	KS18	MEZZPARV	NO CO DO PH
697	Annonaceae	Mitrephora	obtusata Hook.f. & Thoms.	KS18	MITROBTU	NO LA DO PH
698	Davalliaceae	Nephrolepis	biserrata (Sw.) Scheff.	KS18	NEPHBISE	NO LA DO FI HC
699	Pandanaceae	Pandanus	sp.	KS18	PANDSPP.	ME VE DO RO PV HC AD
700	Fabaceae	Phanera	sp.	KS18	PHANSPP.	NO VE DO PH LI
701	Urticaceae	Pikilospermum	suaveolens (Bl.) Merr.	KS18	POIKSUAV	PI CO DO CT PH
702	Euphorbiaceae	Pineleodendron	papaveroides J.J. Smith.	KS18	PIMEPPAPA	ME LA DO CT PH
703	Piperaceae	Piper	aff. retrofractum Vahl.	KS18	PIPERETR	NO LA DO SU HC AD EP
704	Piperaceae	Piper	caninum Bl.	KS18	PIPECANI	MI LA DO SU HC LI AD EP
705	Podocarpaceae	Podocarpus	nerifolia D. Don.	KS18	PODONERI	NO LA DO CT PH
706	Urticaceae	Poikilospermum	sp 1.	KS18	POIKSP1.	ME LA DO CH AD EP
707	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS18	POLYCAUL	ME LA DO CT PH
708	Annonaceae	Polyalthia	rumphii (Bl. ex Hensch.) Merr.	KS18	POLYRUMP	NO LA DO PH
709	Annonaceae	Polyalthia	sumatrana (Miq.) Kurz.	KS18	POLYSUMA	ME LA DO PH
710	Sapindaceae	Pometia	pinnata J.R. & G. Forst.	KS18	POMEPINN	NO VE DO CT PH
711	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS18	POUTMALA	ME LA DO CT PH
712	Fagaceae	Quercus	argentata Korth.	KS18	QUERARGE	ME LA DO CT PH
713	Rubiaceae	Randia	sp.	KS18	RANDSPP.	NO LA DO CT PH
714	Violaceae	Rinorea	bengalensis (Wall.) Gagnep.	KS18	RINOBENG	ME LA DO CT PH
715	Connaraceae	Rourea	mimosoides (Vahl.) Planch.	KS18	ROURMIMO	NA LA DO PH LI
716	Rosaceae	Rubus	molluccanus L.	KS18	RUBUMOLU	ME LA DO PH LI
717	Celastraceae	Salacia	korthalsiana Miq.	KS18	SALAKORT	NO CO DO PH LI
718	Celastraceae	Salacia	sp.	KS18	SALASPP.	ME LA DO PH LI
719	Rubiaceae	Saprosma	arboreum Bl.	KS18	SAPRARBO	NO LA DO CT PH
720	Iacinaceae	Sarcostigma	paniculata Pierre	KS18	SARCPANI	ME LA DO PH LI
721	Sterculiaceae	Scaphium	macropodum (Miq.) Beunee ex Hayne	KS18	SCAPMACR	PI LA DO CT PH

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722	Araliaceae	Schefflera	fastigiata (Miq.) R. Viguer	KS18	SCHEFAST	MA CO DO PH EP
723	Flacourtiaceae	Scolopia	aff. spinosa (Roxb.) Warb.	KS18	SCOLSPIN	NO LA DO CT PH
724	Selaginellaceae	Selaginella	sp.	KS18	SELASPP.	PI LA DO FIHC
725	Dipterocarpaceae	Shorea	sp.	KS18	SHORSPP.	ME LA DO CT PH
726	Dipterocarpaceae	Shorea	uliginosa Fox.	KS18	SHORULIG	ME CO DO PH
727	Smilacaceae	Smilax	leucophylla Bl.	KS18	SMILLEUC	PI LA DO PH LI
728	Smilacaceae	Smilax	sp 1.	KS18	SMILSP1.	ME LA DO PH LI
729	Fabaceae	Spatholobus	littoralis Hassk.	KS18	SPATLITT	NO LA DO PH LI
730	Leguminosae	Stemonurus	secundiflorus Bl.	KS18	STEMSECU	ME LA DO CT PH
731	Menispermaceae	Stephania	hemandifolia Walp.	KS18	STEPHEMA	NO LA DO PH LI
732	Oleaceae	Strombosia	ceylanica Gardn.	KS18	STROCEYL	ME LA DO CT PH
733	Loganiaceae	Strychnos	lucida Wall.	KS18	STRYLUCI	NO LA DO PH LI
734	Myrtaceae	Syzygium	sp 9.	KS18	SYZYSP9.	MIL LA DO CT PH
735	Taccaceae	Tacca	integrifolia Ker-Gawl	KS18	TACCINTE	ME CO DO RO SO HC
736	Magnoliaceae	Talauma	candollei Blume	KS18	TALACAND	PI LA DO CT PH
737	Verbenaceae	Teijsmanniodendron	coriaceum (C.B. Clarke) Kosterm	KS18	TEIJCORI	NO LA DO PH
738	Dilleniaceae	Tetracera	aff. akara (burm.f.) Merr.	KS18	TETRAKAR	NO LA DO PH LI
739	Dilleniaceae	Tetracera	asiatica (Lour.) Hoogl.	KS18	TETRASIA	ME CO DO PH LI
740	Tetrameristaceae	Tetramerista	glabra Miq.	KS18	TETRGLAB	ME LA DO CT PH
741	Vitaceae	Tetrastigma	papillosum (Bl.) Planch.	KS18	TETRPAPI	NO LA DO PH LI
742	Apocynaceae	Urceola	sp.	KS18	URCESPP.	NO LA DO PH LI
743	Orchidaceae	Vanilla	albida Bl.	KS18	VANIALBI	NO LA DO SU PV HC ADEP
744	Rhamnaceae	Ventilago	oblongifolia Bl.	KS18	VENTOBLO	ME LA DO PH LI
745	Verbenaceae	Vitex	sp.	KS18	VITESPP.	NO LA DO CT PH
746	Meliceae	Walsura	chrysoгыne (Miq.) Bach.	KS18	WALSCHRY	ME LA DO CT PH
747	Polygalaceae	Xanthophyllum	rufum A.W. Benn.	KS18	XANTRUFU	ME LA DO PH
748	Sapindaceae	Xerospermum	laevigatum Radlk.	KS18	XEROLAEV	ME LA DO CT PH
749	Rutaceae	Zanthoxylum	scandens Bl.	KS18	ZANTSCAN	NO LA DO PH LI
750	Rhamnaceae	Ziziphus	horsfieldii Miq.	KS18	ZIZIHORS	MIL LA DO PH LI
751	Indet			KS19	INDET***	ME CO DO CT PH
752	Comaraceae	Agelaea	trinervis (Lianos) Merr.	KS19	AGELTRIN	ME LA DO PH LI
753	Meliceae	Aglaia	cordata Hiern.	KS19	AGLACORD	ME LA DO CT PH
754	Meliceae	Aglaia	triplex Ridley	KS19	AGLATRIP	PI LA DO CT PH

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755	Vitaceae	Ampelocissus	filipes Planch.	KS19	AMPEFILI	ME LA DO PH LI
756	Araceae	Anadenium	montanum Schott.	KS19	ANADMONT	ME LA DO SU HC AD EP
757	Anisophylleaceae	Anisophyllea	disticha (Jack.) Baill.	KS19	ANISDIST	NA LA DO CT PH
758	Euphorbiaceae	Antidesma	puncticulatum Miq.	KS19	ANTIPUNC	ME LA DO CT PH
759	Meliaceae	Aphananixis	humilis (Haask.) Kosterm	KS19	APHAHUMI	ME LA DO PH
760	Euphorbiaceae	Aporosa	nervosa Hook. f.	KS19	APORNERV	ME LA DO PH
761	Euphorbiaceae	Aporosa	subcaudata Merr.	KS19	APORSUBC	PI LA DO PH
762	Fabaceae	Archidendron	fagifolium (Bl. ex Miq.) Nielsen	KS19	ARCHFAGI	NO LA DO CT PH
763	Myrsinaceae	Ardisia	sumatrana Miq.	KS19	ARDISUMA	ME LA DO CT PH
764	Myrsinaceae	Ardisia	zollingeri DC.	KS19	ARDIZOLL	ME LA DO CT PH
765	Annonaceae	Artabotrys	sp 1.	KS19	ARTASPP1.	MIL LA DO PH LI
766	Aspleniaceae	Asplenium	sp 2.	KS19	ASPLSP2.	MIL LA DO RO FI HC
767	Euphorbiaceae	Baccaurea	macrocarpa M.A.	KS19	BACCMACR	ME LA DO CT PH
768	Lauraceae	Bellischniedia	sp 2.	KS19	BELISP2.	MIL LA DO PH
769	Araceae	Calamus	sp.	KS19	CALASPP.	ME LA DO RO PV HC
770	Guttiferae	Calophyllum	rubiginosum M.R. Herd. & W.	KS19	CALORUBI	NO CO DO PH
771	Guttiferae	Calophyllum	soulatrii Burm. ex F. Muill.	KS19	CALOSOUL	ME LA DO CT PH
772	Rubiaceae	Cephaelis	stipulacea Bl.	KS19	CEPHSTIP	PI LA DO PH
773	Oleaceae	Chionanthus	laxiflorus Bl.	KS19	CHIOLAXI	NO LA DO CT PH
774	Lauraceae	Cinnamomum	iners Wight.	KS19	CINNINER	ME LA DO CT PH
775	Verbenaceae	Clerodendrum	sp.	KS19	CLERSPP.	PI LA DO CT PH
776	Connaraceae	Connarus	mimosoides (Vahl.) Planch.	KS19	CONNMIMO	NA LA DO PH LI
777	Euphorbiaceae	Croton	atgyratus Bl.	KS19	CROTARGY	ME LA DO CT PH
778	Lauraceae	Cryptocarya	sp 1.	KS19	CRYPSPP1	ME LA DO CT PH
779	Cyatheaceae	Cyathea	molluccana R.Br.	KS19	CYATMOLU	NO LA DO FI HC
780	Burseraceae	Dacryodes	laxa (Benn.) H.J. Lam.	KS19	DACRLAXA	ME LA DO PH
781	Lauraceae	Dehaasia	caesia Bl.	KS19	DEHACAES	NO CO DO PH
782	Fabaceae	Derris	thysiflora Benth.	KS19	DERRTHYR	ME LA DO PH
783	Diocarpaceae	Diocorea	laurifolia Wall.	KS19	DIOSLAUR	ME LA DO PH LI
784	Diocarpaceae	Diocorea	sp 1.	KS19	DIOSSP1.	ME LA DO PH
785	Orchidaceae	Dipodium	scandens (Bl.) J.J. Smith.	KS19	DIPOSCAN	ME VE DO RO SU HC AD EP
786	Meliaceae	Dysoxylum	cauliflorum Hiern.	KS19	DYSOCAUL	ME LA DO CT PH
787	Elaeocarpaceae	Elaeocarpus	glaber Bl.	KS19	ELAEGLAB	PI LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
788	Elaeocarpaceae	Elaeocarpus	palembanicus (Miq.) Corner	KS19	ELAEPAL	NO LA DO PH
789	Convolvulaceae	Erycbe	sp 3.	KS19	ERYCSP3.	ME LA DO PH LI
790	Myrtaceae	Eugenia	aff. jamboloides K.et V.	KS19	EUGEJAMB	NO LA DO PH
791	Myrtaceae	Eugenia	aff. ridleyi King	KS19	EUGERIDL	NO LA DO CT PH
792	Myrtaceae	Eugenia	lineata Duthie	KS19	EUGELINE	NO LA DO PH
793	Rutaceae	Euodia	latifolia DC.	KS19	EUODLATI	ME LA DO CT PH
794	Celastraceae	Euonymus	javanicus Bl.	KS19	EUONJAVA	ME LA DO CT PH
795	Theaceae	Eurya	acuminata DC.	KS19	EURYACUM	MIL A DO CT PH
796	Menispermaceae	Fibraurea	chloroleuca Miets.	KS19	FIBRCHLO	ME LA DO PH LI
797	Moraceae	Ficus	punctata Thunb.	KS19	FIGUPUNC	NA LA DO HC AD EP
798	Rubiaceae	Gaerthera	vagrinans (DC.) Merr.	KS19	GAERVVAGI	ME LA DO CT PH
799	Euphorbiaceae	Galearia	aff. filiformis (Bl.) Boerl.	KS19	GALEFILI	ME CO DO PH
800	Euphorbiaceae	Galearia	maingayi Hook.f.	KS19	GALEMMAIN	ME LA DO CT PH
801	Euphorbiaceae	Galearia	sp.	KS19	GALESPP.	ME LA DO CT PH
802	Guttiferae	Garcinia	forbesii King	KS19	GARCFORB	NO LA DO PH
803	Rubiaceae	Gardenia	anisophylla Wall.	KS19	GARDANIS	PI LA DO CT PH
804	Ulmaceae	Gironiera	subaequalis Planch.	KS19	GIROSUBA	ME LA DO CT PH
805	Euphorbiaceae	Glochidion	sp 1.	KS19	GLOCSPP1.	MIL A DO CT PH
806	Gnetaceae	Gnetum	macrostachyum Hook. f.	KS19	GNETMACR	ME LA DO PH LI
807	Annonaceae	Goniothalamus	macrophyllus (Bl.) Hook.f. & Thoms.	KS19	GONIMACR	PI LA DO CT PH
808	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	KS19	GONVVELU	ME LA DO CT PH
809	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS19	GORDEXCE	ME LA DO CT PH
810	Myristicaceae	Gymnacranthera	contracta Warb.	KS19	GYMINCONT	ME LA DO CT PH
811	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS19	HANGMALA	MA VE DO RO SUPV HC
812	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS19	HELISERR	NO LA DO CT PH
813	Sterculiaceae	Heritiera	sumatrana (Miq.) Kosterm	KS19	HERISUMA	ME LA DO CT PH
814	Dipterocarpaceae	Hopea	mengarawan Miq.	KS19	HOPEMENG	NO CO DO PH
815	Zingiberaceae	Hornstedtia	sp.	KS19	HORNNSPP.	MA VE DO HC
816	Apocynaceae	Hunteria	zeylanica (Retz.) Gardn.	KS19	HUNTZEYL	NO LA DO CT PH
817	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.L. Forst.	KS19	ICHNSERP	NA LA DO HC AD EP
818	Rubiaceae	Ixora	javanica (Bl.) DC.	KS19	IXORJAVA	NA LA DO CT PH
819	Oleaceae	Jasminum	amoenum Bl.	KS19	JASMAMOE	ME LA DO PH LI
820	Myristicaceae	Knema	laurina (Bl.) Warb.	KS19	KNEMLAUR	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
821	Fabaceae	Koompassia	malaccensis Maing. ex Benth.	KS19	KOOMMALA	NO L A D O C T P H
822	Myrsinaceae	Labisia	pumila (Bl.) F. Vill.	KS19	LABIPUMI	NO L A D O H C
823	Rubiaceae	Lasiarthus	stercorarius Bl.	KS19	LASISTER	ME L A D O C T P H
824	Sapindaceae	Lepisanthes	sp.	KS19	LEPISPP.	ME L A D O C T P H
825	Gramineae	Leptaspis	urceolata (Roxb.) R. Br.	KS19	LEPTURCE	ME L A D O R O P V H C A D
826	Mentispermaceae	Limacia	scandens Lour.	KS19	LIMASCAN	ME L A D O P H L I
827	Fagaceae	Lithocarpus	lucidus (Roxb.) Rehd.	KS19	LITHLUCI	NO L A D O C T P H
828	Lauraceae	Litsea	aff. elliptica Bl.	KS19	LITSELLI	ME L A D O C T P H
829	Rutaceae	Luvunga	eleutherandra Dalz.	KS19	LUVUELEU	ME L A D O P H L I
830	Euphorbiaceae	Macaranga	sp.	KS19	MACASPP.	ME L A D O C T P H
831	Euphorbiaceae	Macaranga	trichocarpa M.A.	KS19	MACATRIC	P I L A D O C T P H
832	Anacardiaceae	Mangifera	griffithii (Hk.f.) Engl.	KS19	MANGGRIF	ME L A D O P H
833	Cornaceae	Mastixia	pentandra Bl.	KS19	MASTPENT	ME L A D O C T P H
834	Cornaceae	Mastixia	trichotoma Bl var Maing. Dans.	KS19	MASTRIC	NO L A D O C T P H
835	Anacardiaceae	Melanochyla	caesia (Bl.) Ding Hou	KS19	MELACAES	P I L A D O C T P H
836	Annonaceae	Melodorum	latifolium (Dun.) Hook.f. & Thoms.	KS19	MELOLATI	NO L A D O P H L I
837	Melastomataceae	Memecylon	mysinoides Bl.	KS19	MEMEMYRS	M I L A D O C T P H
838	Rubiaceae	Mussaenda	sp.	KS19	MUSSSPP.	ME L A D O C T P H
839	Myrsiticaceae	Myristica	aff. maxima Warb.	KS19	MYRIMAXI	ME L A D O P H
840	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	KS19	NEOSKING	ME L A D O C T P H
841	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS19	NEPHRAMB	NO L A D O C T P H
842	Pandanaceae	Pandanus	sp.	KS19	PANDSPP.	M A C O D O R O P V H C
843	Sapotaceae	Payena	acuminata Pierre	KS19	PAYEACUM	NO L A D O P H
844	Sapotaceae	Payena	leerii (T. & B.) Kurz.	KS19	PAYELEER	M I L A D O C T P H
845	Tiliaceae	Pentace	hirtula Ridley.	KS19	PENTHIRT	NO C O D O P H
846	Euphorbiaceae	Pinealeodendron	papaveroides J.J. Smith.	KS19	PIMEPAPA	ME L A D O C T P H
847	Arecaceae	Piranga	sp 1.	KS19	PINASP1.	ME L A D O R O P V H C
848	Piperaceae	Piper	caninum Bl.	KS19	PIPECANI	M I L A D O P H L I A D
849	Piperaceae	Piper	sp 4.	KS19	PIPEP4.	NO L A D O P H L I A D
850	Piperaceae	Piper	ungararumense DC.	KS19	PIPEUNGA	NO L A D O H C A D E P
851	Liliaceae	Pleomele	elliptica (Thunb.) N.E. Br.	KS19	PLEOELLI	NO L A D O C T P H
852	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms.	KS19	POLYCAUL	NO L A D O C T P H
853	Saxifragaceae	Polysoma	integrifolia Bl.	KS19	POLYINTE	ME L A D O C T P H

No	Family	Genus	Species	Site-No	Code	Modal elements
854	Annonaceae	Popowia	pisocarpa (Bl.) Endl.	KS19	POPOPI SO	NO LA DO PH
855	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS19	POUTMALA	MA LA DO CT PH
856	Rosaceae	Prunus	arborea (Bl.) Kalkm.	KS19	PRUNARBO	ME LA DO CT PH
857	Rubiaceae	Psychotria	laxiflora Bl.	KS19	PSYCLA XI	NO LA DO PH LI
858	Viaceae	Pterisanthes	cissoides Bl.	KS19	PTERCISS	NO LA DO PH LI
859	Viaceae	Pterisanthes	polita M. Laws.	KS19	PTERPOLI	NO LA DO PH LI
860	Melastomataceae	Pterandra	azurea (DC.) Burkill	KS19	PTERAZUR	ME LA DO CT PH
861	Melastomataceae	Pterandra	azurea (DC.) Burkill	KS19	PTERAZUR	NO LA DO CT PH
862	Fagaceae	Quercus	argentata Korh.	KS19	QUERARGE	NO CO DO CT PH
863	Rubiaceae	Randia	multiflora (Bl.) K.et V.	KS19	RANDMULT	NO LA DO PH LI
864	Violaceae	Rinorea	sp.	KS19	RINOSPP.	ME LA DO CT PH
865	Connaraceae	Roureopsis	emarginata (Jack.) Merr.	KS19	ROUREMAR	MIL A DO PH LI
866	Burserraceae	Santiria	griffithii (Hk.f.) Engl.	KS19	SANTGRIF	MIL A DO CT PH
867	Burserraceae	Santiria	laevigata Bl.	KS19	SANTLAEV	NO CO DO PH
868	Burserraceae	Santiria	tomentosa Bl.	KS19	SANTTOME	ME LA DO CT PH
869	Araceae	Schismatoglottis	lanceifolia H. Hall. ex Engl.	KS19	SCHILANG	ME VE DO RO SU HC
870	Araceae	Scindapsus	hederaceus Schott.	KS19	SCINHEDE	NO LA DO SU HC AD EP
871	Dipterocarpaceae	Shorea	leprosula Miq.	KS19	SHORLEPR	NO LA DO CT PH
872	Melastomataceae	Soneria	picta Korh.	KS19	SONEPICT	MIL A DO SU HC AD
873	Fabaceae	Spatholobus	sp.	KS19	SPATSPP.	NO LA DO PH LI
874	Myrtaceae	Syzygium	sp 3.	KS19	SYZYSP3.	NO LA DO CT PH
875	Myrtaceae	Syzygium	sp 5.	KS19	SYZYSP5.	ME LA DO CT PH
876	Apocynaceae	Tabernaemontana	divaricata (L.) R.Br.	KS19	TABEDIVA	NO LA DO CT PH
877	Theaceae	Ternstroemia	coriacea Scheff.	KS19	TERNCORI	ME LA DO CT PH
878	Theaceae	Ternstroemia	toquian (Blanco.) F. Vill.	KS19	TERNTOQU	NO LA DO CT PH
879	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS19	TETRSCAN	NO LA DO PH LI
880	Theaceae	Thea	lanceolata (Bl.) Pierre	KS19	THEALANC	ME LA DO CT PH
881	Rubiaceae	Timonius	wallichianus (Korh.) Val.	KS19	TIMOWALL	PI LA DO CT PH
882	Rubiaceae	Tricalysia	singularis (Korh.) K. Schum.	KS19	TRICISING	ME LA DO CT PH
883	Trigoniaceae	Trigoniastrum	hypoleucum Miq.	KS19	TRIGHYPO	ME LA DO CT PH
884	Rubiaceae	Uncaria	sp.	KS19	UNCASPP.	NO LA DO PH LI
885	Annonaceae	Uvaria	aff. confertiflora Merr.	KS19	UVARCONF	ME LA DO PH LI
886	Dipterocarpaceae	Vatica	sp.	KS19	VATISPP.	NO CO DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
887	Apocynaceae	Willughbeia	angustifolia (Miq.) Markgraf	KS19	WILLANGU	ME LA DO PH LI
888	Polypodiaceae	Xanthophyllum	affine Miq.	KS19	XANTAFFI	ME LA DO FI HC
889	Polygalaceae	Xanthophyllum	rufum A.W. Benn.	KS19	XANTRUFU	ME LA DO CT PH
890	Sapindaceae	Xerospermum	laevigatum Radlk.	KS19	XEROLAEV	MI LA DO CT PH
891	Zingiberaceae	Zingiber	sp 1.	KS19	ZINGSP1.	ME LA DO HC AD
892	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS19	ZIZIANGU	NO LA DO CT PH
893	Rhamnaceae	Ziziphus	calophylla Wall.	KS19	ZIZICALO	ME LA DO PH LI
894	Indet 3			KS20	INDET3**	ME CO DO PH ADEP
895	Lauraceae	Actinodaphne	multiflora Benth.	KS20	ACTIMULT	ME PE DO CT PH
896	Theaceae	Adinandra	sp.	KS20	ADINSPP.	ME LA DO PH
897	Meliaceae	Aglaia	cordata Hiern.	KS20	AGLACORD	ME LA DO PH
898	Meliaceae	Aglaia	odoratissima Benth.	KS20	AGLAODOR	ME LA DO PH
899	Meliaceae	Aglaia	sp 2.	KS20	AGLASP2.	ME LA DO CT PH
900	Euphorbiaceae	Alchornea	rugosa M.A.	KS20	ALCHRUGO	NO LA DO CT PH
901	Araceae	Amyrium	medium (Z. & M.) D.H. Nicolson	KS20	AMYDMEDI	MA LA DO SU HC AD EP
902	Anisophylleaceae	Anisophyllea	beccariana Baill	KS20	ANISBECC	NA LA DO CT PH
903	Euphorbiaceae	Antidesma	montanum Bl.	KS20	ANTIMONT	NO LA DO CT PH
904	Euphorbiaceae	Antidesma	tomentosum Bl.	KS20	ANTITOME	ME LA DO CT PH
905	Meliaceae	Aphanamixis	humilis (Hassk.) Kosterm	KS20	APHAHUMI	NO LA DO CT PH
906	Orchidaceae	Appendicula	commuta Bl.	KS20	APPECORN	ME VE DO SO SU HC EP
907	Myrsinaceae	Ardisia	sumatrana Miq.	KS20	ARDISUMA	PI LA DO CT PH
908	Annonaceae	Artabotrys	sp.	KS20	ARTASPP.	NO LA DO PH LI
909	Annonaceae	Artabotrys	suaveolens Bl.	KS20	ARTASURV	ME PE DO PH LI
910	Moraceae	Artocarpus	rigidus Bl.	KS20	ARTORIGI	ME LA DO PH
911	Aspleniaceae	Asplenium	nidus L.	KS20	ASPLNIDU	MA VE DO RO FI HC EP
912	Euphorbiaceae	Baccaurea	pendula Merr.	KS20	BACCPEND	PI LA DO PH
913	Euphorbiaceae	Baccaurea	racemosa M.A.	KS20	BACCRRACE	NO LA DO PH
914	Lauraceae	Bellschmidia	kunstleri Camb.	KS20	BEILKUNNS	MA CO DO PH
915	Euphorbiaceae	Botryophora	geniculata (Miq.) Beurnee ex Aity Shaw	KS20	BOTRGENI	ME LA DO CT PH
916	Euphorbiaceae	Breynia	sp.	KS20	BREYSPP.	MI LA DO CT PH
917	Araceae	Calamus	sp.	KS20	CALASPP.	ME LA DO RO PV HC
918	Guttiferae	Calophyllum	rubiginosum M.R. Hend. & W.	KS20	CALORUBI	NO LA DO CT PH
919	Guttiferae	Calophyllum	soulatrii Burm. ex F. Muill.	KS20	CALOSOUL	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
920	Burseraceae	Canarium	littorale Bl.	KS20	CANALITT	PI LA DO CT PH
921	Fagaceae	Castanopsis	tungurrut (Bl.) DC.	KS20	CASTTUNG	ME LA DO CT PH
922	Oleaceae	Chionanthus	sp.	KS20	CHIOSPP.	ME LA DO CT PH
923	Thelypteridaceae	Christella	sp.	KS20	CHRISPP.	NA LA DO FI HC AD
924	Lauraceae	Cinnamomum	sintok Bl.	KS20	CINNSINT	ME LA DO CT PH
925	Connaraceae	Connarus	mimosoides (Vahl.) Planch.	KS20	CONNMIMO	NO LA DO PH LI
926	Connaraceae	Connarus	sp.	KS20	CONNSPP.	ME CO DO PH LI
927	Costaceae	Costus	speciosus (Koenig) Smith.	KS20	COSTSPEC	NO LA DO SU HC AD
928	Lauraceae	Cryptocarya	sp 3.	KS20	CRYPSP3.	MI CO DO PH AD
929	Annonaceae	Cyathocalyx	bioulatus Boerl.	KS20	CYATBIOV	ME CO DO CT PH
930	Burseraceae	Dacryodes	laxa (Benn.) H.J. Lam.	KS20	DACRLAXA	ME LA DO CT PH
931	Burseraceae	Dacryodes	rostrata (Bl.) H.J.Lam.	KS20	DACRROST	NO CO DO CT PH
932	Orchidaceae	Dendrobium	longifolium H.B.A.K.	KS20	DENDLONG	NO LA DO SO SU PV HC EP
933	Fabaceae	Derris	sp 2.	KS20	DERRSP2.	ME LA DO PH LI
934	Gramineae	Dinochloa	scandens Kuntze	KS20	DINOSCAN	ME LA DO PH LI
935	Diocarpaceae	Dioscorea	aff. sumatrana Prain & Burkill	KS20	DIOSSUMA	ME PE DO PH LI
936	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakn.	KS20	DIOSCURR	ME LA DO CT PH
937	Aspleniaceae	Diplazium	cordifolium Bl.	KS20	DIPLCORD	ME LA DO FI HC
938	Melastomataceae	Dissochaeta	leprosa Blume	KS20	DISSLEPR	ME LA DO PH LI
939	Polypodiaceae	Drynaria	sparisora Moore	KS20	DRYNSPAR	NO LA DO FI HC
940	Euphorbiaceae	Drypetes	longifolia (Bl.) Pax. & K. Hoffm.	KS20	DRYPPLONG	NO CO DO PH
941	Elaeocarpaceae	Elaeocarpus	sp.	KS20	ELAESPP.	PI LA DO CT PH
942	Connaraceae	Elipanthus	beccarii Pierre	KS20	ELLIBECC	ME LA DO CT PH
943	Thymelaeaceae	Enkleia	malaccensis Griff.	KS20	ENKLMALA	NO CO DO PH LI
944	Convolvulaceae	Erycibe	maingayi Clarke	KS20	ERYCMAIN	ME LA DO PH LI
945	Convolvulaceae	Erycibe	sp 1.	KS20	ERYCSP1.	NO LA DO PH LI
946	Myrtaceae	Eugenia	fastigiata (Bl.) Ket V.	KS20	EUGEFAST	NO CO DO PH
947	Myrtaceae	Eugenia	lepidocarpa W.all.	KS20	EUGELEPI	PI LA DO CT PH
948	Theaceae	Eurya	acuminata DC.	KS20	EURYACUM	MI LA DO CT PH
949	Moraceae	Ficus	pumila L.	KS20	FIGUPUMI	NA LA DO PH LI AD
950	Moraceae	Ficus	sp.	KS20	FIGUSPP.	MI VE DO SU PH LI AD EP
951	Flacourtiaceae	Flacourtia	rukam Z. & M.	KS20	FLACRUKA	ME LA DO CT PH
952	Pandanaceae	Freychineta	sp 2.	KS20	FREYSP2.	ME VE DO RO SU PV HC AD EP

No	Family	Genus	Species	Site-No	Code	Modal elements
953	Pandanaceae	Freycinetia	sp. 3.	KS20	FREYSP3.	NO CO DO RO PV HC AD
954	Pandanaceae	Freycinetia	sp.	KS20	FREYSP.	ME LA DO RO PV HC AD EP
955	Guttiferae	Garcinia	gaudichaudii Pl. & Tr.	KS20	GARCGAUD	NO LA DO CT PH
956	Guttiferae	Garcinia	parvifolia (Miq.) Miq.	KS20	GARCPARV	NO CO DO CT PH
957	Guttiferae	Garcinia	rigida Miq.	KS20	GARCRIIGI	NO LA DO PH
958	Rubiaceae	Gardenia	anisophylla Wall.	KS20	GARDANIS	ME LA DO CT PH
959	Asclepiadaceae	Genianthus	aff. macrophyllus Boerl.	KS20	GENIMACR	ME LA DO PH LI
960	Gleicheniaceae	Gleichenia	linearis Clarke	KS20	GLEILINE	NA LA DO FI HC LI
961	Gnetaceae	Gnetum	cuspidatum (Bl.) Hattum	KS20	GNETCUSP	NO LA DO PH LI
962	Icacinaceae	Gomphandra	pseudojavanica Sleum.	KS20	GOMPPEU	NO LA DO CT PH
963	Thymelaeaceae	Gonystylus	velutinus Airy Shaw	KS20	GONYVELU	ME LA DO CT PH
964	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS20	GORDEXCE	NO CO DO PH
965	Sapindaceae	Guioa	diplopetala (Hassk.) Radlk.	KS20	GUIODIPL	ME LA DO CT PH
966	Myristicaceae	Gymnacranthera	contracta Warb.	KS20	GYMINCONT	ME LA DO PH
967	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS20	HANGMALA	MA CO DO RO SU PV HC
968	Araceae	Homalomena	cordata Zoll.	KS20	HOMACORD	PI LA DO SU HC
969	Dipterocarpaceae	Hopea	pachycarpa (Heim.) Sym.	KS20	HOPEPACH	ME LA DO CT PH
970	Zingiberaceae	Hornstedtia	sp.	KS20	HORNNSPP.	PI VE DO SU PV HC
971	Myristicaceae	Horstfieldia	sp.	KS20	HORSSPP.	PI LA DO CT PH
972	Asclepiadaceae	Hoya	sp.	KS20	HOYASPP.	PI LA DO PH LI
973	Menispermaceae	Indet		KS20	MENIINDE	ME LA DO PH LI AD
974	Menispermaceae	Indet		KS20	MENIINDE	ME LA DO PH LI
975	Gesneriaceae	Indet		KS20	GESNINDE	MIL A DO SU HC AD EP
976	Euphorbiaceae	Koelodapas	longifolium Hook.f.	KS20	KOILLONG	ME LA DO CT PH
977	Rubiaceae	Lasianthus	sp.	KS20	LASISPP.	MIL A DO PH
978	Fagaceae	Lithocarpus	blumeanus (Korth.) Rehd.	KS20	LITHTBLUM	ME CO DO PH AD
979	Fagaceae	Lithocarpus	conocarpus (Oudem.) Rehd.	KS20	LITHCONO	ME LA DO CT PH
980	Lauraceae	Litsea	elliptica Bl.	KS20	LITSELLI	ME LA DO CT PH
981	Lauraceae	Litsea	firma Hook.f.	KS20	LITSFIRM	ME LA DO PH
982	Lauraceae	Litsea	lanceolata (Bl.) Kosterm	KS20	LITSLANC	NO LA DO CT PH
983	Rubiaceae	Lucinaea	sp.	KS20	LUCISPP.	ME LAIS CT PH
984	Rutaceae	Luvunga	sarmentosa (Bl.) Kurz.	KS20	LUVUSARM	ME LA DO PH LI
985	Schizaeaceae	Lygodium	circinnatum (Burm.f.) Schwartz	KS20	LYGOCIRC	ME LA DO FI HC LI

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986	Sapotaceae	Madhuca	malaccensis (Clarke) H.J.Lam.	KS20	MADHMALA	MA CO DO PH
987	Myrsinaceae	Maesa	ramentacea Wall.	KS20	MAESRAME	NO LA DO PH LI
988	Anacardiaceae	Mangifera	magnifica K.M. Kochummen	KS20	MANGMAGN	PI VE DO CT PH
989	Sabiaceae	Meliosma	lancoolata Bl.	KS20	MELILANC	ME LA DO CT PH
990	Sabiaceae	Meliosma	nitida Bl.	KS20	MELINITI	ME LA DO CT PH
991	Annonaceae	Melodorum	sp.	KS20	MELOSP.	ME PE DO PH LI
992	Melastomataceae	Mameylon	mysirnoides Bl.	KS20	MEMEMYRS	MIL LA DO PH
993	Annonaceae	Mezzetta	parviflora Becc.	KS20	MEZZPARV	NO LA DO PH
994	Annonaceae	Mitrephora	obtusa Hook.f. & Thoms.	KS20	MITROBTU	NO LA DO PH
995	Myristicaceae	Myristica	iners Bl.	KS20	MYRIINER	NO CO DO PH AD
996	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS20	NEPHRAMB	ME LA DO CT PH
997	Lauraceae	Nothaphoebe	umbelliflora Bl.	KS20	NOTHUMBE	ME VE DO CT PH
998	Orchidaceae	Orchid	sp 2.	KS20	ORCHSP2.	ME VE DO SU PV HC EP
999	Orchidaceae	Orchid	sp 3.	KS20	ORCHSP3.	NA CO DO SO SU HC EP
1000	Orchidaceae	Orchid	sp 6.	KS20	ORCHSP6.	NO PE DO SO SU HC EP
1001	Sapotaceae	Palaquium	dasyphyllum (de Vriese) Pierre ex Duba	KS20	PALADASI	PI LA DO CT PH
1002	Pandanaceae	Pandanus	sp 2.	KS20	PANDSP2.	PI CO DO RO PV HC
1003	Pandanaceae	Pandanus	sp.	KS20	PANDSPP.	MA CO DO RO PV HC
1004	Dipterocarpaceae	Parashorea	lucida (Miq.) Kurz	KS20	PARALUCI	ME LA DO PH
1005	Rosaceae	Parinarium	oblongifolium Hook.f.	KS20	PARIOBLO	ME LA DO PH
1006	Sapotaceae	Payena	acuminata Pierre	KS20	PAYEACUM	ME VE DO CT PH
1007	Sapotaceae	Payena	leerii (T. & B.) Kurz.	KS20	PAYELEER	NO LA DO PH
1008	Annonaceae	Phaeanthus	sp.	KS20	PHAESPP.	MIC O DO PH
1009	Fabaceae	Phanera	sp.	KS20	PHANSPP.	ME LA DO PH LI
1010	Euphorbiaceae	Pimeleodendron	papaveroides J.J. Smith.	KS20	PIMEPAPA	ME LA DO CT PH
1011	Arecaeae	Pinanga	sp.	KS20	PINASPP.	ME CO DO RO PV PH AD
1012	Piperaceae	Piper	sp 1.	KS20	PIPESP1.	MA LA DO SU HC
1013	Piperaceae	Piper	sp 2.	KS20	PIPESP2.	NO LA DO PH LI AD
1014	Piperaceae	Piper	ungararomense DC.	KS20	PIPEUNGA	ME PE DO PH LI AD
1015	Sapotaceae	Planchonella	nitida (Bl.) Dubard	KS20	PLANNITI	ME VE DO CT PH
1016	Polypodiaceae	Platycerium	sp.	KS20	PLATSPP.	MA CO DO FI HC EP
1017	Liliaceae	Pleomele	elliptica (Thunb.) N.E.Br.	KS20	PLEOELLI	ME LA DO CT PH
1018	Annonaceae	Polyalthia	lateriflora (Bl.) King	KS20	POLYLATE	ME LA DO PH

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1019	Saxifragaceae	Polysoma	integrifolia Bl.	KS20	POLYINTE	ME LA DO CT PH
1020	Araliaceae	Polyscias	nodosa (Bl.) Seem.	KS20	POLYNODO	ME LA DO CT PH
1021	Sapotaceae	Pouteria	malaccensis (Clarke) Baehni	KS20	POUTMALA	ME LA DO PH
1022	Thelypteridaceae	Pronephrum	cuspidatum (Bl.) Hartum	KS20	PRONCUSP	ME LA DO PV FI HC
1023	Rubiaceae	Psychotria	sp.	KS20	PSYCSPP.	MI LA DO PH LI AD
1024	Vitaceae	Pterisanthes	polita M. Laws.	KS20	PTERPOLI	ME PE DO PH LI
1025	Euphorbiaceae	Ptychopyxis	costata Miq.	KS20	PTYCCOST	ME LA DO CT PH
1026	Fagaceae	Quercus	argentata Korth.	KS20	QUERARGE	ME CO DO PH AD
1027	Araceae	Rhaphidophora	sp 3.	KS20	RHAPSP3.	ME LA DO PH LI
1028	Myrtaceae	Rhodamnia	cinerea Jack.	KS20	RHODCINE	NO LA DO PH
1029	Connaraceae	Rourea	minor (Gaertn) Leenh.	KS20	ROURMINO	NO PE DO PH LI
1030	Rosaceae	Rubus	molluccanus L.	KS20	RUBUMOLU	ME LA DO PH LI
1031	Flacourtiaceae	Ryparosa	caesia Bl.	KS20	RYPACAES	ME LA DO CT PH
1032	Celastraceae	Salacia	aff. oblongifolia Bl.	KS20	SALAOBLO	ME LA DO PH LI
1033	Icacinaceae	Sarcostigma	paniculata Pierre	KS20	SARCPANI	PI LA DO PH LI
1034	Araceae	Schismatoglotis	lanceifolia H.Hall. ex Engl.	KS20	SCHILANG	NO LA DO RO SU HC AD
1035	Araceae	Scindapsus	hederaceus Schott.	KS20	SCINHEDE	ME LA DO PH LI
1036	Flacourtiaceae	Scolopia	aff. spinosa (Roxb.) Warb.	KS20	SCOLSPIN	NO LA DO CT PH
1037	Selaginellaceae	Selaginella	wildenowii Bak.	KS20	SELAWILD	PI LA DO FI HC
1038	Dipterocarpaceae	Shorea	leptrosula Miq.	KS20	SHORLEPR	ME LA DO CT PH
1039	Smilacaceae	Smilax	leucophylla Bl.	KS20	SMILLEUC	PI LA DO PH LI
1040	Melastomataceae	Sonerila	picta Korth.	KS20	SONEPICT	MI LA DO SU HC AD
1041	Fabaceae	Spatholobus	sp.	KS20	SPATSPP.	PI PE DO PH LI
1042	Icacinaceae	Stemonurus	scorpioides Becc.	KS20	STEMSCOR	ME LA DO PH
1043	Sterculiaceae	Sterculia	longifolia Vent.	KS20	STERLONG	PI LA DO CT PH
1044	Loganiaceae	Strychnos	ignatii Berg.	KS20	STRYIGNA	ME LA DO PH LI
1045	Symplocaceae	Symplocos	lucida S. & Z.	KS20	SYMPLUUCI	NO VE DO CT PH
1046	Myrtaceae	Syzygium	acuminatissimum DC.	KS20	SYZYACUM	MI LA DO CT PH
1047	Myrtaceae	Syzygium	sp 2.	KS20	SYZYSP2.	MI CO DO CT PH
1048	Myrtaceae	Syzygium	sp 3.	KS20	SYZYSP3.	NO CO DO PH
1049	Taccaceae	Tacca	integrifolia Ker-Gawl	KS20	TECCINTE	ME LA DO SO SU HC
1050	Magnoliaceae	Talauma	sp.	KS20	TALASPP.	PI CO DO PH
1051	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS20	TETRSCAN	NO LA DO PH LI

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1052	Vitaceae	Tetrastigma	sp.	KS20	TETRSP.	ME LA DO PH LI
1053	Orchidaceae	Thelasis	sp	KS20	THELSP.	MIL A DO SU PV HC EP
1054	Rubiaceae	Timonius	wallichianus (Korth.) Val.	KS20	TIMOWALL	ME LA DO CT PH
1055	Asclepiadaceae	Tylophora	sp.	KS20	TYLOSP.	NO LA DO PH LI
1056	Apocynaceae	Urceola	brachysepala Hook.f.	KS20	URCEBRAC	ME LA DO PH LI
1057	Rubiaceae	Urophyllum	sp.	KS20	UROPSPP.	ME LA DO CT PH
1058	Rhamnaceae	Ventilago	oblongifolia Bl.	KS20	VENTOBLO	NA LA DO PH LI
1059	Verbenaceae	Vitex	sp.	KS20	VITESPP.	NO LA DO CT PH
1060	Apocynaceae	Willughbeia	sp.	KS20	WILLSPP.	ME LA DO PH LI
1061	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS20	ZIZIANGU	ME CO DO CT PH
1062	Rhamnaceae	Ziziphus	horsfieldii Miq.	KS20	ZIZIHORS	MIL A DO PH LI
1063	Lauraceae	Actinodaphne	glomerata (Bl.) Nees.	KS21	ACTIGLOM	PI LA DO CT PH
1064	Gesneriaceae	Aeschynanthus	albidus (Bl.) DC.	KS21	AESCALBI	MIL A DO SU HC
1065	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	KS21	AGELBORN	NO LA DO PH LI
1066	Connaraceae	Agelaea	trinervis (Llanos) Merr.	KS21	AGELTRIN	ME LA DO PH LI
1067	Araceae	Aglaonema	sp.	KS21	AGLASPP.	NO LA DO SU HC
1068	Alangiaceae	Alangium	ridleyi King	KS21	ALANRIDL	PI LA DO CT PH
1069	Zingiberaceae	Amomum	sp 2.	KS21	AMOMSP2.	PI LA DO SU PV HC
1070	Araceae	Anandendrum	montanum Schott.	KS21	ANADMONT	NO VE DO SU HC AD
1071	Euphorbiaceae	Antidesma	montanum Bl.	KS21	ANTIMONT	NO LA DO CT PH
1072	Araceae	Arisaema	sp.	KS21	ARISSPP.	NO LA DO SU HC
1073	Aristolochiaceae	Aristolochia	glaucofolia Ridley	KS21	ARISGLAU	NO LA DO PH LI
1074	Annonaceae	Artabotrys	sp 2.	KS21	ARTASP2.	ME LA DO PH LI
1075	Aspleniaceae	Asplenium	nidus L.	KS21	ASPLNIDU	MA VE DO RO FI HC EP
1076	Aspleniaceae	Asplenium	paradoxum Bl.	KS21	ASPLPARA	NO LA DO RO FI HC
1077	Euphorbiaceae	Baccaurea	aff. bracteata M.A.	KS21	BACCBRAC	ME LA DO CT PH
1078	Begoniaceae	Begonia	isoptera Dryand	KS21	BEGOISOP	NO LA DO SU HC
1079	Anacardiaceae	Buchanania	sessilifolia Bl.	KS21	BUCHSESS	ME LA DO CT PH
1080	Araceae	Calamus	castaneus Griff.	KS21	CALACAST	ME LA DO RO PV PH
1081	Guttiferae	Calophyllum	dioscurii P.F. Stevens	KS21	CALODIOS	NO LA DO PH
1082	Guttiferae	Calophyllum	soulattri Burm.ex F.Mull.	KS21	CALOSOL	ME LA DO CT PH
1083	Burseraceae	Canarium	denticulatum Bl.	KS21	CANADENT	ME LA DO CT PH AD
1084	Rhizophoraceae	Carallia	brachyata (Lour.) Merr.	KS21	CARABRAC	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1085	Oleaceae	Chionanthus	montanus Bl.	KS21	CHIONMONT	NO LA DO CT PH
1086	Meliaceae	Chisocheton	sp.	KS21	CHISSPP.	ME LA DO CT PH
1087	Lauraceae	Cinnamomum	macrophyllum Miq.	KS21	CINNAMACR	ME LA DO CT PH
1088	Connaraceae	Cnestis	plantha Griff.	KS21	CNESPLAT	MI LA DO PV PH LI
1089	Lauraceae	Cryptocarya	sp.	KS21	CRYPSP.	ME LA DO PH LI
1090	Lauraceae	Cryptocarya	sumatrana Kosterm	KS21	CRYPSUMA	ME LA DO CT PH
1091	Amarillydaceae	Curculigo	laifolia Dryand	KS21	CURCLATI	PI VE DO RO PV CR
1092	Cyathaceae	Cyathea	sp.	KS21	CYATSP.	LE LA DO RO FI HC
1093	Burserraceae	Dacryodes	rostrata (Bl.) H.J.Lam.	KS21	DACRROST	NO LA DO PH
1094	Fabaceae	Dalbergia	ferruginea Hochst. ex Benth.	KS21	DALBFERR	MI LA DO PH LI
1095	Orchidaceae	Dendrobium	mutabile Lindl.	KS21	DENDMUTA	NA VE DO SO SU HC EP
1096	Urticaceae	Dendrocnide	stimulans (L.F.) Chew.	KS21	DENDSTIM	PI LA DO CT PH
1097	Ebenaceae	Diospyros	malayana Bakh.	KS21	DIOSMALA	ME LA DO CT PH
1098	Aspleniaceae	Diplazium	cordifolium Bl.	KS21	DIPLCORD	NO LA DO FI HC
1099	Polypodiaceae	Drynaria	sp.	KS21	DRYNAPP.	NO VE DO FI HC EP
1100	Polypodiaceae	Drynaria	sparsisora Moore	KS21	DRYNPPAR	NO LA DO FI HC AD EP
1101	Meliaceae	Dysoxylum	macrocarpum Bl.	KS21	DYSOMACR	PI LA DO CT PH
1102	Urticaceae	Elatostema	macrophyllum Brongn.	KS21	ELATMACR	ME LA DO SU HC
1103	Urticaceae	Elatostema	strigosum Hassk.	KS21	ELATSTRI	MI LA DO SU HC
1104	Zingiberaceae	Elettaria	surculosa (K.Schum) Burt. & Smith.	KS21	ELETSURC	PI LA DO SU PV HC
1105	Lauraceae	Endiandra	rubescens Miq.	KS21	ENDIRUBE	ME LA DO CT PH
1106	Juglandaceae	Engelhardtia	serrata Bl.	KS21	ENGESERR	NO LA DO CT PH
1107	Orchidaceae	Eria	sp.	KS21	ERIASPP.	MI VE DO SO SU HC EP
1108	Myrtaceae	Eugenia	fastigiata (Bl.) K. et V.	KS21	EUGEFAST	ME LA DO CT PH
1109	Rutaceae	Euodia	sp.	KS21	EUODSPP.	PI LA DO CT PH
1110	Theaceae	Eurya	acuminata DC.	KS21	EURYACUM	MI LA DO CT PH
1111	Moraceae	Ficus	angulata Miq.	KS21	FIGUANUL	ME CO DO CT PH
1112	Pandanaceae	Freychineta	sp.	KS21	FREYSPP.	PI CO DO RO PV HC AD EP
1113	Euphorbiaceae	Gelonium	glomerulatum (Bl.) Hassk.	KS21	GELOGLOM	ME LA DO CT PH
1114	Euphorbiaceae	Glochidion	sp.	KS21	GLOCSPP.	NO LA DO PH
1115	Theaceae	Gordonia	excelsa (Bl.) Bl.	KS21	GORDEXCE	NO CO DO CT PH
1116	Tiliaceae	Grewia	acuminata Juss.	KS21	GREWACUM	NO LA DO PH LI
1117	Rhizophoraceae	Gynotroches	axillaris Bl.	KS21	GYNOAXIL	NO LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1118	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS21	HANGMALA	MA CO DO RO SU PV HC
1119	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS21	HELISERR	ME LA DO CT PH
1120	Acanthaceae	Hemigraphis	sp.	KS21	HEMISPP.	NO LA DO SU HC
1121	Malpighiaceae	Hiptage	bengalensis Kuntze	KS21	HIPTBENG	ME LA DO PH LI
1122	Araceae	Homalomena	cordata Zoll.	KS21	HOMACORD	MA LA DO SU HC
1123	Zingiberaceae	Homstedtia	sp 1.	KS21	HORNSP1.	ME LA DO SU PV HC
1124	Rubiaceae	Indet		KS21	RUBIINDE	ME LA DO CH
1125	Orchidaceae	Indet		KS21	ORCHIINDE	ME VE DO SO SU HC EP
1126	Monimiacae	Kibara	coriacea (Bl.) Endl. ex hook.f. & Thoms.	KS21	KIBACORI	ME LA DO CT PH
1127	Myristicaceae	Knema	sp.	KS21	KNEMSPP.	ME LA DO PH
1128	Arecaceae	Korthalsia	sp 2.	KS21	KORTSP2.	ME CO DO RO PV HC LI
1129	Gramineae	Leptaspis	urceolata (Roxb.) R.Br.	KS21	LEPTUNCE	NO LA DO PV HC
1130	Fagaceae	Lithocarpus	sundalicus (Bl.) Rehd.	KS21	LITHSUND	ME LA DO CT PH
1131	Lauraceae	Litsea	grandis (Wall. ex Nees) Hk.f.	KS21	LITSGRAN	MA LA DO CT PH
1132	Lauraceae	Litsea	noronhae Bl.	KS21	LITSNORO	PI LA DO CT PH
1133	Lauraceae	Litsea	ochracea (Bl.) Boerl.	KS21	LITSOCHR	ME LA DO CT PH
1134	Celastraceae	Lophopetalum	javanum (Zoll.) Turcz.	KS21	LOPHJAVVA	ME CO DO CT PH
1135	Cucurbitaceae	Luffa	sp.	KS21	LUFFSPP.	ME LA DO PH LI
1136	Rutaceae	Luvunga	heterophylla Merr.	KS21	LUVUHETE	ME LA DO PH LI
1137	Euphorbiaceae	Macaranga	pruinosa (Miq.) M.A.	KS21	MACAPRUI	PI LA DO PH
1138	Cornaceae	Mastixia	rostrata Bl.	KS21	MASTROST	NO LA DO CT PH
1139	Sabiaceae	Meliosma	nitida Bl.	KS21	MELINITI	NO LA DO CT PH
1140	Sabiaceae	Meliosma	simplicifolia Walp.	KS21	MELISIMP	PI LA DO CT PH
1141	Melastomataceae	Mernecylon	sp.	KS21	MEMESPP.	NO LA DO CT PH
1142	Magnoliaceae	Michelia	montana Blume	KS21	MICHMONT	ME LA DO CT PH
1143	Annonaceae	Monocarpia	marginalis (Scheff.) Sinclair	KS21	MONOMARG	ME LA DO CT PH
1144	Musaceae	Musa	sp.	KS21	MUSASPP.	ME LA DO RO SU HC
1145	Oleaceae	Olea	javanica Knobl.	KS21	OLEAJAVVA	NO LA DO CT PH
1146	Rubiaceae	Ophiorthiza	sp 2.	KS21	OPHISP2.	ME LA DO SU HC
1147	Rubiaceae	Ophiorthiza	sp.	KS21	OPHISPP.	NO LA DO CT PH
1148	Fabaceae	Phanera	kockiana (Korth.) Benth.	KS21	PHANKOCK	ME LA DO PH LI
1149	Lauraceae	Phoebe	grandis (Nees.) Merr.	KS21	PHOEGRAN	ME LA DO CT PH
1150	Marantaceae	Phrynium	sp.	KS21	PHRYSPP.	PI VE DO RO PV HC

No	Family	Genus	Species	Site-No	Code	Modal elements
1151	Arecaceae	Pinanga	sp 1.	KS21	PINASP1.	ME LA DO RO PV HC
1152	Piperaceae	Piper	sp 3.	KS21	PIPESP3.	ME LA DO SU CH AD
1153	Iacinaceae	Platea	exelsa Bl.	KS21	PLATEXCE	ME LA DO CT PH
1154	Orchidaceae	Plocoglottis	acuminata Bl.	KS21	PLOCACUM	ME CO DO SO SU PV HC
1155	Thelypteridaceae	Pneumatopteris	sp 2.	KS21	PNEUSP2.	NA LA DO SO FI HC
1156	Urticaceae	Poiklospermum	sp.	KS21	POIKSPP.	ME LA DO SU HC
1157	Annonaceae	Polyalthia	lateriflora (Bl.) King	KS21	POLYLATE	ME LA DO PH
1158	Flacourtiaceae	Ryparosa	hulletii King	KS21	RYPAHULL	ME LA DO CT PH
1159	Actinidiaceae	Saurauia	sp.	KS21	SUARSPP.	NO LADO PH
1160	Araliaceae	Schefflera	sp 1.	KS21	SCHESP1.	ME CO DO CH EP
1161	Araliaceae	Schefflera	sp 2.	KS21	SCHESP2.	MI PE DO CH AD EP
1162	Theaceae	Schima	wallichii (DC.) Choisy	KS21	SCHIWALL	ME LA DO CT PH
1163	Araceae	Schismatoglossis	lancifolia H. Hall. ex Engl.	KS21	SCHILANC	ME VE DO RO SU HC
1164	Araceae	Scindapsus	hederaceus Schott.	KS21	SCINHEDE	ME CO DO SU HC
1165	Selaginellaceae	Selaginella	wilderowii Bak.	KS21	SELAWILD	LE LA DO PV FI HC
1166	Dipterocarpaceae	Shorea	platyclados Sloot ex Fox.	KS21	SHORPLAT	NO PE DO CT PH
1167	Sterculiaceae	Sterculia	oblongata R.Br.	KS21	STEROBLO	ME CO DO PH
1168	Loganiaceae	Strychnos	colubrina L.	KS21	STRYCOLL	NO LADO PH LI
1169	Myrtaceae	Syzygium	sp 14.	KS21	SYZYSPP14	NO LADO PH
1170	Myrtaceae	Syzygium	sp 15.	KS21	SYZYSPP15	NO LADO CT PH
1171	Myrtaceae	Syzygium	sp 2.	KS21	SYZYSPP2.	NO LADO CT PH
1172	Combratraceae	Terminalia	subspatulata King	KS21	TERMSUBS	ME LA DO CT PH
1173	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS21	TETRSCAN	ME CO DO PH LI
1174	Vitaceae	Tetrastigma	sp.	KS21	TETRSPP.	ME LA DO SU PH LI
1175	Araliaceae	Trevesia	sundalica Miq.	KS21	TREVSUND	ME LA DO CT PH
1176	Asclepiadaceae	Tylophora	sp 2.	KS21	TYLOSP2.	ME LA DO PH LI
1177	Rubiaceae	Uncaria	canescens Korth.	KS21	UNCACANE	ME LA DO PH LI
1178	Rhamnaceae	Ventilago	leiocarpa Benth.	KS21	VENTLEIO	MI LA DO PH LI
1179	Rhamnaceae	Ziziphus	horstfieldii Miq.	KS21	ZIZIHORS	MI LA DO CT PH LI
1180	Rutaceae	Acronychia	porteri Hook.f.	KS22	ACROPORP	ME LA DO CT PH
1181	Passifloraceae	Adenia	heterophylla (Bl.) Koord.	KS22	ADENHETE	NO LADO PH LI
1182	Connaraceae	Agelaea	borneensis (Hook.f.) Merr.	KS22	AGELBORN	NO LADO PH LI
1183	Meliaceae	Aglaia	elliptica Bl.	KS22	AGLAELLI	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1184	Meliaceae	Aglaia	ganggo Miq.	KS22	AGLAGANG	NO LA DO CT PH
1185	Meliaceae	Aglaia	maingayi (Hiern.) King	KS22	AGLAMAIN	ME LA DO CT PH
1186	Alangiaceae	Alangium	ridleyi King	KS22	ALANRIDL	PI LA DO CT PH
1187	Euphorbiaceae	Alchornea	rugosa M.A.	KS22	ALCHRUGO	ME LA DO CT PH
1188	Sapindaceae	Allophylus	cobbe Bl.	KS22	ALLOCOBB	ME LA DO CT PH
1189	Euphorbiaceae	Antidesma	bunius W.all.	KS22	ANTIBUNI	ME LA DO CT PH
1190	Euphorbiaceae	Aporosa	nervosa Hook.f.	KS22	APORNERV	ME LA DO CT PH
1191	Myrsinaceae	Ardisia	nageili Mez.	KS22	ARDINAGE	ME LA DO CT PH
1192	Myrsinaceae	Ardisia	zollingeri DC.	KS22	ARDIZOLL	ME LA DO CT PH
1193	Araceae	Arisaema	sp.	KS22	ARISSPP.	ME LA DO SU CR
1194	Moraceae	Artocarpus	nitidus Trec.	KS22	ARTONITI	NO CO DO PH
1195	Aspleniaceae	Asplenium	nidus L.	KS22	ASPLNIDU	MA VE DO RO FI HC EP
1196	Begoniaceae	Begonia	isoptera Dryand	KS22	BEGOISOP	NO LA DO SU HC
1197	Lauraceae	Beilschmiedia	kunsteri Gamb.	KS22	BELIKUNS	PI LA DO CT PH
1198	Euphorbiaceae	Botryophora	geniculata (Miq.) Beurnee ex Aity Shaw	KS22	BOTRGENI	ME LA DO PH
1199	Arecaceae	Calamus	javenis Bl.	KS22	CALAJAVE	ME LA DO RO PV HC
1200	Arecaceae	Calamus	sp 1.	KS22	CALASP1.	ME LA DO RO PV HC
1201	Arecaceae	Calamus	sp 4.	KS22	CALASP4.	ME LA DO PV HC
1202	Guttiferae	Calophyllum	dasypodium Miq.	KS22	CALODASY	ME LA DO CT PH
1203	Guttiferae	Calophyllum	soulatrii Burm. ex F.Mull.	KS22	CALOSOL	ME LA DO CT PH
1204	Rhizophoraceae	Carallia	brachiata (Lour) Merr.	KS22	CARABRAC	MI CO DO PH
1205	Euphorbiaceae	Cheliosa	sp.	KS22	CHEISSPP.	ME LA DO CT PH
1206	Oleaceae	Chionanthus	oliganthus (Merrill) Klaw.	KS22	CHIOOLIG	ME LA DO CT PH
1207	Rhamnaceae	Colubrina	asiatica Brongn.	KS22	COLUASIA	NO LA DO PH
1208	Euphorbiaceae	Croton	laevifolius Bl.	KS22	CROTLAEV	NO LA DO CT PH
1209	Lauraceae	Cryptocarya	laevigata Bl.	KS22	CRYPTPLAEV	ME LA DO CT PH
1210	Lauraceae	Cryptocarya	tomentosa Bl.	KS22	CRYPTTOME	ME LA DO CT PH
1211	Amarillydaceae	Curculigo	latifolia Dryand	KS22	CURCLATI	ME LA DO RO PV CR
1212	Cyathaceae	Cyathea	sp.	KS22	CYATSPP.	LE LA DO RO FI HC
1213	Burseraceae	Dacryodes	rugosa (Bl.) H.J.Lam.	KS22	DACRRUGO	NO LA DO PH
1214	Orchidaceae	Dendrobium	sp.	KS22	DENDSPP.	NA VE DO SO SU HC EP
1215	Fabaceae	Dialium	sp.	KS22	DIALSPP.	ME LA DO CT PH
1216	Dichapetalaceae	Dichapetalum	sp.	KS22	DICHSPP.	NO LA DO PH LI

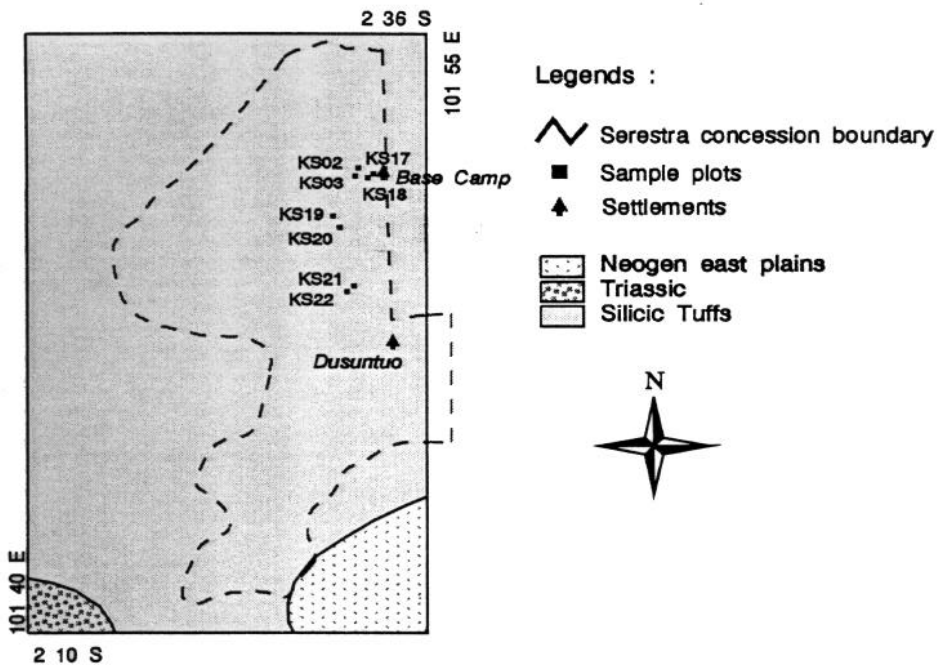
No	Family	Genus	Species	Site-No	Code	Modal elements
1217	Ebenaceae	Diospyros	buxifolia (Bl.) Hiern.	KS22	DIOSEBUXI	NA LA DO PH
1218	Ebenaceae	Diospyros	curranlopsis (Nees.) Bakn.	KS22	DIOSECURR	ME LA DO PH
1219	Meliaceae	Dysoxylum	allaceum (Bl.) Bl.	KS22	DYSOALLI	ME LA DO CT PH
1220	Meliaceae	Dysoxylum	sp 2.	KS22	DYSOSP2.	NO LA DO CT PH
1221	Elaeocarpaceae	Elaeocarpus	brevipes Merr.	KS22	ELAEBREV	ME LA DO CT PH AD
1222	Elaeocarpaceae	Elaeocarpus	palenbanticus (Miq.) Corner	KS22	ELAEPALE	NO LA DO CT PH
1223	Elaeocarpaceae	Elaeocarpus	parvifolius Wall.	KS22	ELAEPARV	MICODO PH
1224	Urticaceae	Elatostema	sp.	KS22	ELATSPP.	ME LA DO SU HC
1225	Lauraceae	Endiandra	rubescens Miq.	KS22	ENDIRUBE	ME LA DO CT PH
1226	Convolvulaceae	Erycibe	sp 2.	KS22	ERYCSP2.	ME LA DO PH LI
1227	Myrtaceae	Eugenia	aff. jamboloides K. et V.	KS22	EUGEAFF.	ME LA DO PH
1228	Myrtaceae	Eugenia	cymosa Lam.	KS22	EUGECCYMO	MI VE DO CT PH
1229	Myrtaceae	Eugenia	sp 12.	KS22	EUGEESP12	ME LA DO PH
1230	Myrtaceae	Eugenia	spicata Lam	KS22	EUGEESPIC	MI LA DO CT PH AD
1231	Moraceae	Ficus	sundaica Bl.	KS22	FIGUSUND	ME CO DO DE CT PH AD
1232	Flacourtiaceae	Flacourtia	rukam Z. & M.	KS22	FLACRUKA	ME LA DO CT PH
1233	Rubiaceae	Gaerthnera	vaginans (DC.) Merr.	KS22	GAERVAGI	ME LA DO CT PH
1234	Guttiferae	Garcinia	parvifolia (Miq.) Miq.	KS22	GARCPARV	NO LA DO CT PH
1235	Annonaceae	Goniothalamus	macrophyllus (Bl.) Hook f. & Thoms.	KS22	GONIMACR	ME LA DO CT PH
1236	Hanguanaceae	Hanguana	malayana (Jack.) Merr.	KS22	HANGMALA	PI CO DO RO SU PV HC
1237	Proteaceae	Helicia	serrata (R.Br.) Bl.	KS22	HELISERR	ME LA DO CT PH
1238	Zingiberaceae	Hornstedtia	sp 1.	KS22	HORNSP1.	ME LA DO SU HC
1239	Myristicaceae	Horsfieldia	sp.	KS22	HORSSPP.	MI LA DO PH LI
1240	Moraceae	Hulletia	dumosa King	KS22	HELLDUMO	ME LA DO CT PH
1241	Apocynaceae	Hunteria	zeylanica (Retz.) Gardn.	KS22	HUNTZEYL	NO LA DO PH LI
1242	Apocynaceae	Ichnocarpus	serphyllifolius (Bl.) P.L. Forst.	KS22	ICHNSERP	NA VE DO SU HC LI AD EP
1243	Liliaceae	Indet		KS22	LILIINDE	ME LA DO PV HC
1244	Orchidaceae	Indet 2		KS22	ORCHIND2	MI VE DO SO SU HC EP
1245	Orchidaceae	Indet 3		KS22	ORCHIND3	ME VE DO SO SU HC EP
1246	Oleaceae	Jasminum	amoenum Bl.	KS22	JASMOMOE	ME LA DO PH LI
1247	Myristicaceae	Knema	latifolia Warb.	KS22	KNEMLATI	PI LA DO PH
1248	Myrsinaceae	Labisia	purnila (Bl.) F. Vill	KS22	LABIPUMI	ME LA DO SU HC
1249	Rubiaceae	Lasianthus	stercorarius Bl.	KS22	LASISTER	ME LA DO CT PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1250	Leeaceae	Leea	aculeata Blume	KS22	LEEACUL	NO LA DO CH AD
1251	Gramineae	Leptaspis	urceolata (Roxb.) R.Br.	KS22	LEPTURCE	NO LA DO RO PV HC
1252	Fagaceae	Lithocarpus	indutus (Bl.) Rehd.	KS22	LITHINDU	ME LA DO CT PH AD
1253	Fagaceae	Lithocarpus	korhatsii (Endl.) Soepadno	KS22	LITHKORT	ME LA DO CT PH AD
1254	Fagaceae	Lithocarpus	sundalicus (Bl.) Rehd.	KS22	LITHSUND	ME LA DO CT PH
1255	Rutaceae	Luvunga	heterophylla Merr.	KS22	LUVUHETE	ME LA DO PH LI
1256	Euphorbiaceae	Macaranga	triloba M.A.	KS22	MACATRIL	PI LA DO CT PH
1257	Anacardiaceae	Mangifera	aff. foetida Blume	KS22	MANGAFF.	PI CO DO PH
1258	Anacardiaceae	Melanochyla	caesia (Bl.) Ding Hou	KS22	MELACAES	ME LA DO PH
1259	Sabiaceae	Meliosma	nitida Bl.	KS22	MELINITI	NO LA DO CT PH
1260	Annonaceae	Melodorum	aff. rufum Miq.	KS22	MELOAFF.	NO LA DO PH LI
1261	Annonaceae	Melodorum	kenii (Bl.) Miq.	KS22	MELOKENT	ME LA DO PH LI
1262	Melastomataceae	Memecylon	aff. costatum Miq.	KS22	MEMEAF.	ME LA DO CT PH
1263	Tiliaceae	Microcos	crassifolia Burret	KS22	MICRCRAS	ME LA DO CT PH
1264	Sapindaceae	Mischocarpus	pentapetalus (Roxb.) Radlk.	KS22	MISCPENT	ME LA DO CT PH
1265	Annonaceae	Mitrephora	obtusa Hook.f. & Thoms.	KS22	METROBTU	NO LA DO PH
1266	Myristicaceae	Myristica	sp.	KS22	MYRISPP.	PI LA DO CT PH
1267	Bombacaceae	Neesia	synandra Mast.	KS22	NEESSYNA	PI LA DO CT PH
1268	Euphorbiaceae	Neoscortechinia	kingii (Hook.f.) Pax & K. Hoffm.	KS22	NEOSKING	ME LA DO CT PH
1269	Sapindaceae	Nephelium	ramboutan-ake (Labill.) Leenh.	KS22	NEPHRAMB	NO CO DO PH
1270	Davalliaceae	Nephrolepis	sp.	KS22	NEPHSPP.	MI CO DO FI HC EP
1271	Rubiaceae	Ophiorrhiza	sp.	KS22	OPHISPP.	MI LA DO SU HC
1272	Gramineae	Opismenus	compositus (L.) Beauv.	KS22	OPLICOMP	NO LA DO SU PV HC
1273	Annonaceae	Orophea	enneandra Blume	KS22	OROPENNE	ME LA DO CT PH
1274	Annonaceae	Oxymitra	sp.	KS22	OXYMSP.	ME LA DO PH LI
1275	Fabaceae	Parkia	singularis Miq.	KS22	PARKSING	MI LA DO CT PH
1276	Sapotaceae	Payena	lucida (Don) DC.	KS22	PAYELUCI	ME LA DO PH
1277	Lauraceae	Phoebe	grandis (Ness.) Merr.	KS22	PHOEGRAN	ME LA DO PH
1278	Marantaceae	Phrynium	repens Koern.	KS22	PHRYREPE	ME LA DO HC
1279	Marantaceae	Phrynium	sp.	KS22	PHRYSP.	PI CO DO RO HC
1280	Melastomataceae	Phyllagathis	rotundifolia Bl.	KS22	PHYLROTU	PI LA DO SU HC
1281	Euphorbiaceae	Phyllanthus	emblica L.	KS22	PHYLEMBL	NA LA DO PH
1282	Euphorbiaceae	Primeleodendron	papaveroides J.J. Smith.	KS22	PIMEPAPA	ME LA DO PH

No	Family	Genus	Species	Site-No	Code	Modal elements
1283	Piperaceae	Piper	sp.	KS22	PIPESPP.	ME LA DO SU HC AD EP
1284	Liliaceae	Pleomele	elliptica (Thunb.) N.E.Br.	KS22	PLEOELLI	ME LA DO PV CH
1285	Annonaceae	Polyalthia	cauliflora Hook.f. & Thoms	KS22	POLYCAUL	NO LA DO PH
1286	Annonaceae	Polyalthia	lateriflora (Bl.) King	KS22	POLYLATE	ME LA DO CT PH
1287	Saxifragaceae	Polyosma	sp.	KS22	POLYSPP.	ME LA DO CT PH
1288	Polypodiaceae	Polypodium	sp.	KS22	POLYSPP.	PI LA DO FI HC AD EP
1289	Rosaceae	Prunus	arborea (Bl.) Kalkm.	KS22	PRUNARBO	ME LA DO CT PH
1290	Rosaceae	Prunus	javanica (T. et B.) Miq.	KS22	PRUNJAVA	NO CO DO PH
1291	Fagaceae	Quercus	argentata Korh.	KS22	QUERARGE	ME LA DO CT PH
1292	Fagaceae	Quercus	sumatrana Hatusima ex Soepadmo	KS22	QUERSUMA	ME LA DO CT PH
1293	Araceae	Rhaphidophora	sp 1.	KS22	RHAPSP1.	ME LA DO HC LI AD EP
1294	Flacourtiaceae	Ryparosa	hulleitii King	KS22	RYPAHULL	ME LA DO CT PH
1295	Burseraceae	Santiria	apiculata Benn.	KS22	SANTAPIC	NO LA DO CT PH
1296	Burseraceae	Santiria	griffithii (Hk.f.) Engf.	KS22	SANTGRIF	MI LA DO CT PH
1297	Rubiaceae	Saprosma	arboreum Bl.	KS22	SAPRARBO	NO LA DO CT PH AD
1298	Theaceae	Schima	wallichii (DC) Choisy	KS22	SCHIWALL	ME LA DO CT PH
1299	Araceae	Schismatoglotis	calyptрата Z. & M.	KS22	SCHICALY	ME VE DO RO SU HC
1300	Araceae	Scindapsus	hederaceus Schott.	KS22	SCINHEDE	NO VE DO SU HC AD EP
1301	Selaginellaceae	Selaginella	sp.	KS22	SELASPP.	PI LA DO SU FI HC
1302	Smilacaceae	Smilax	sp 3.	KS22	SMILSP3.	NO LA DO PH LI
1303	Merispermaceae	Stephania	hermandifolia Walp.	KS22	STEPHERN	NO LA DO PH LI
1304	Sterculiaceae	Sterculia	longifolia Vent.	KS22	STERLONG	ME LA DO CT PH
1305	Loganiaceae	Strychnos	ignatii Berg.	KS22	STRYIGNA	NO LA DO PH LI
1306	Syracaceae	Styrax	paralleloneurus Perk.	KS22	STYRPARA	ME LA DO CT PH
1307	Dilleniaceae	Tetracera	scandens (L.) Merr.	KS22	TETRSCAN	ME LA DO PH LI
1308	Violaceae	Tetrastigma	dubium (Laws.) Planch.	KS22	TETRDUBI	NO LA DO PH LI AD
1309	Annonaceae	Uvaria	hirsuta Vell.	KS22	UVARHIRS	ME LA DO PH LI
1310	Polygalaceae	Xanthophyllum	adenotus Miq.	KS22	XANTADEN	PI PE DO CT PH
1311	Sapindaceae	Xerospermum	xanthophyllum Radlk.	KS22	XEROXANT	ME CO DO CT PH
1312	Rhamnaceae	Ziziphus	angustifolius (Miq.) Hats.	KS22	ZIZIANGU	ME LA DO CT PH

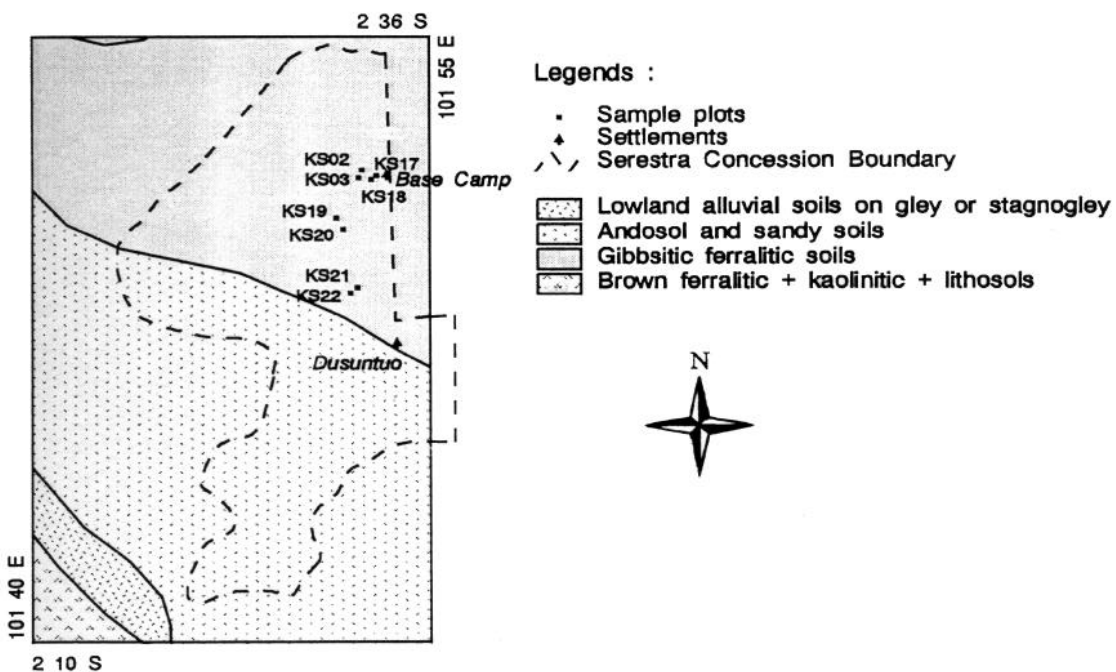
Map 1. Geology types of the Serestra II area

Source: Laumonier, Y. et al. (1986), SEAMEO-BIOTROP



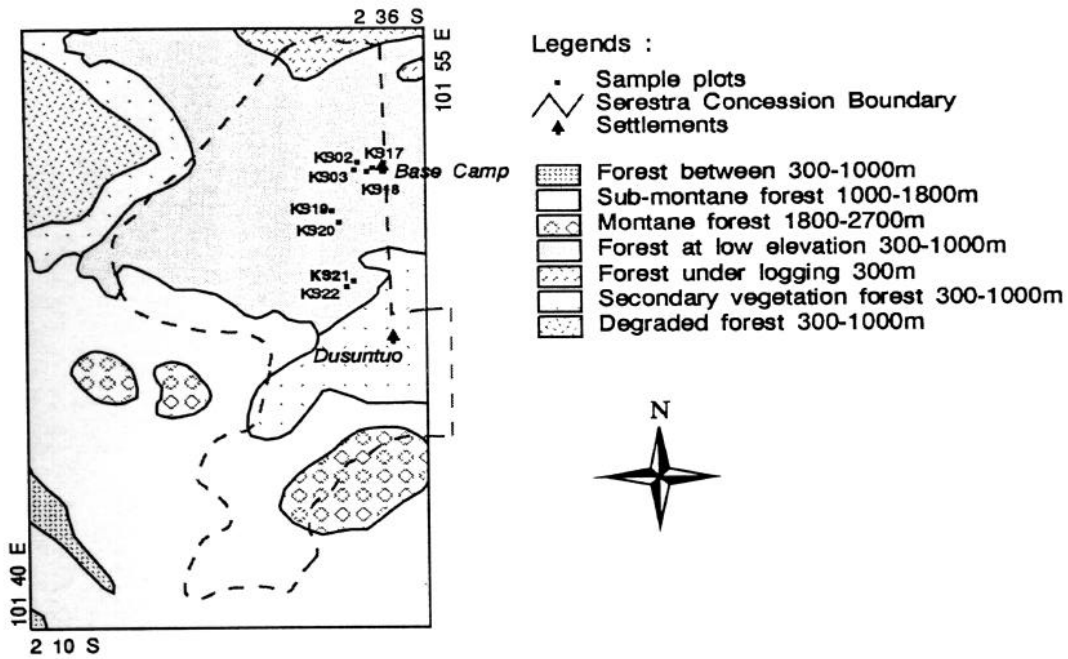
Map 2. Soil types of the Serestra II area

Source: Laumonier, Y. et al. (1986), SEAMEO-BIOTROP



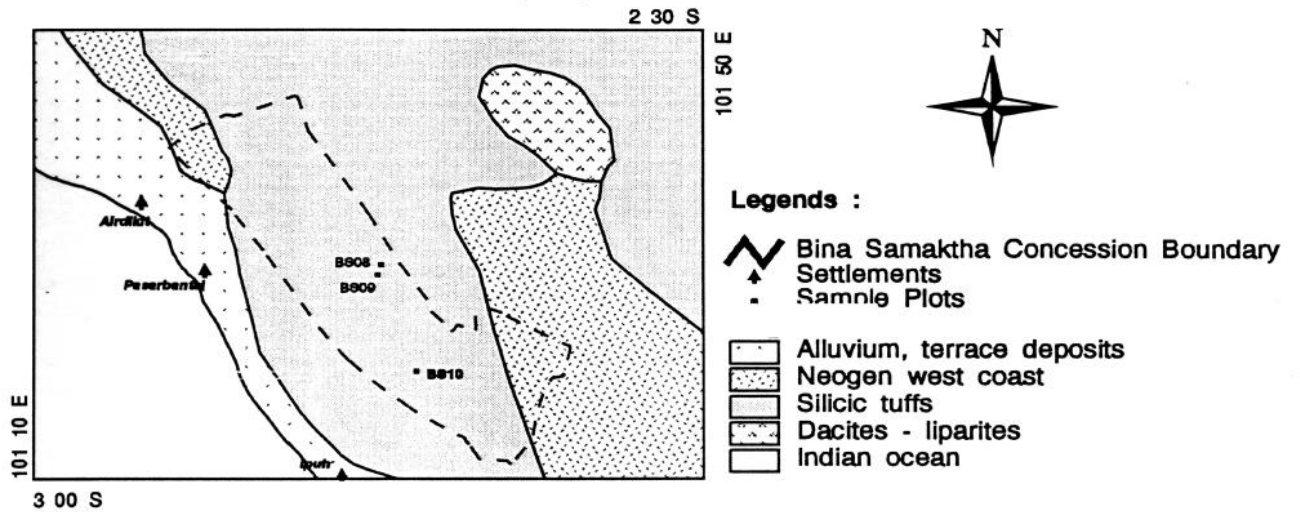
Map 3. Vegetation types of the Serestra II area

Source: Laumonier, Y. et. al. (1986), SEAMEO-BIOTROP



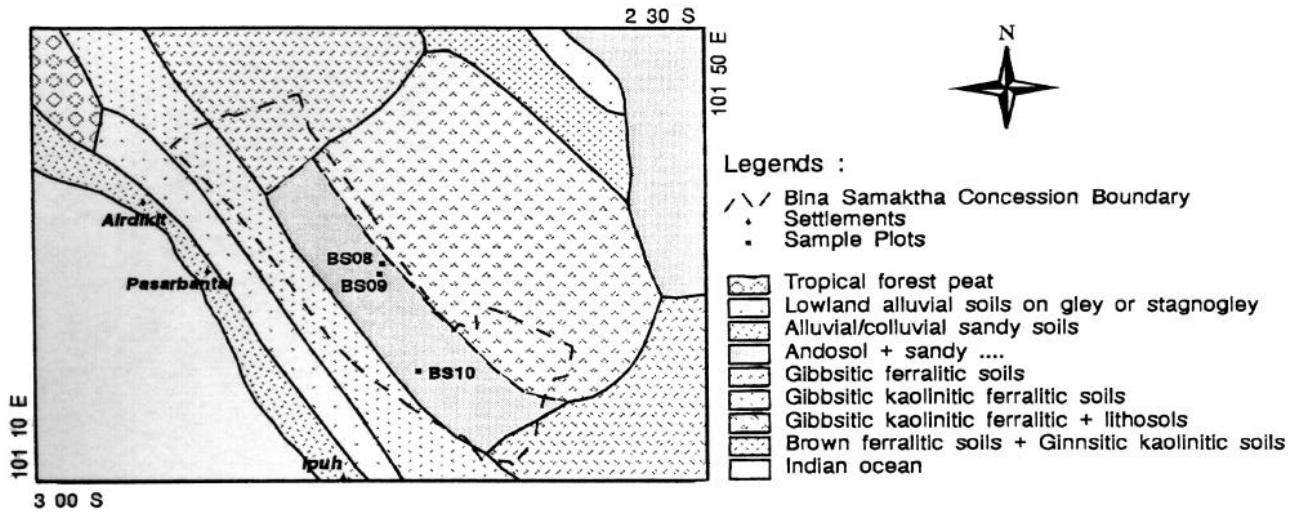
Map 4. Geology types of the Bina Samaktha area

Source: Laumonier, Y. et. al. (1986), SEAMEO-BIOTROP



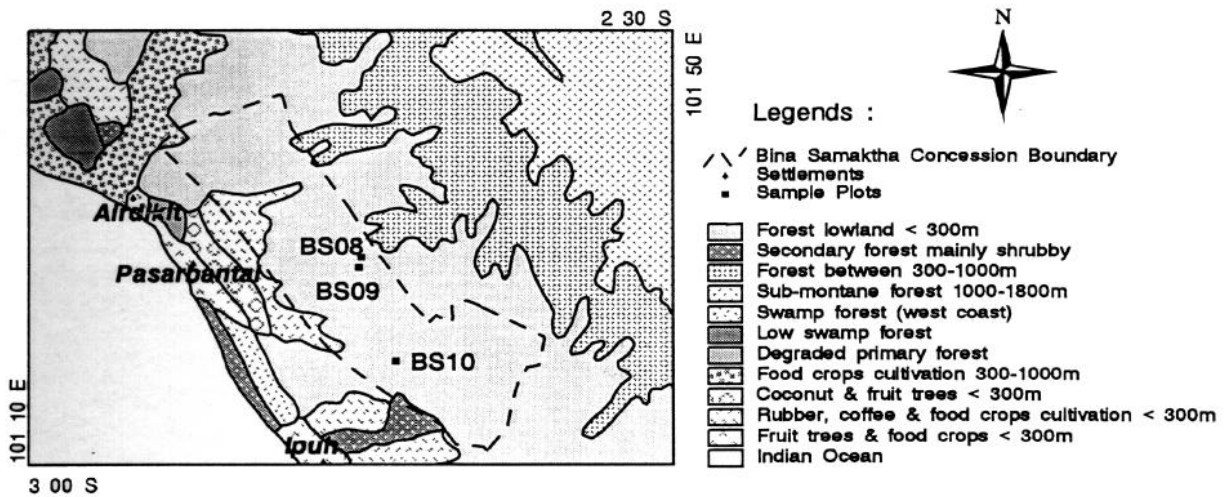
Map 5. Soil types of the Bina Samaktha area

Source: Laumonier, Y. et. al. (1986), SEAMEO-BIOTROP



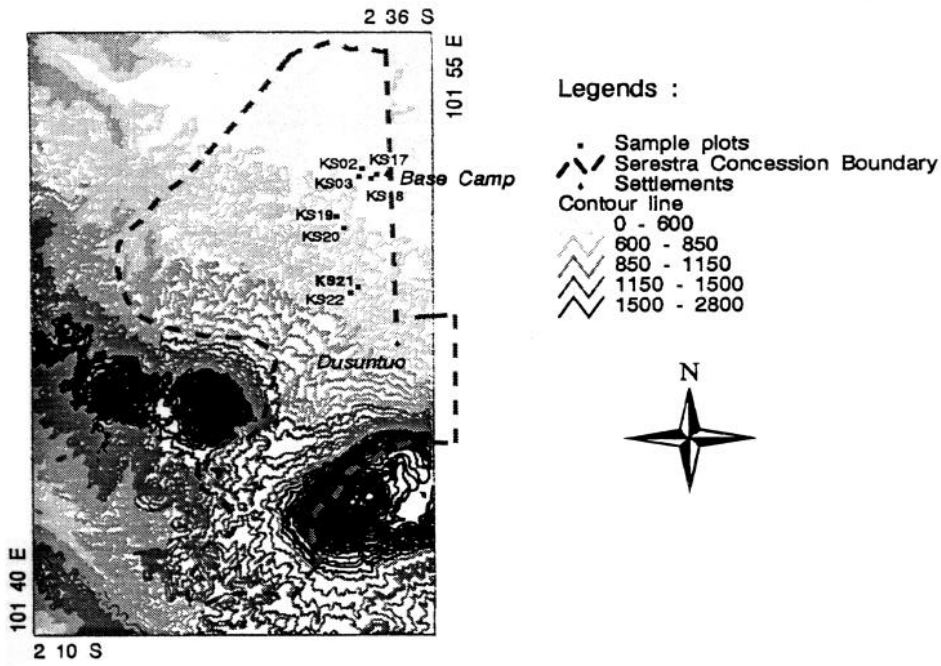
Map 6. Vegetation types of the Bina Samaktha area

Source: Laumonier, Y. et. al. (1986), SEAMEO-BIOTROP



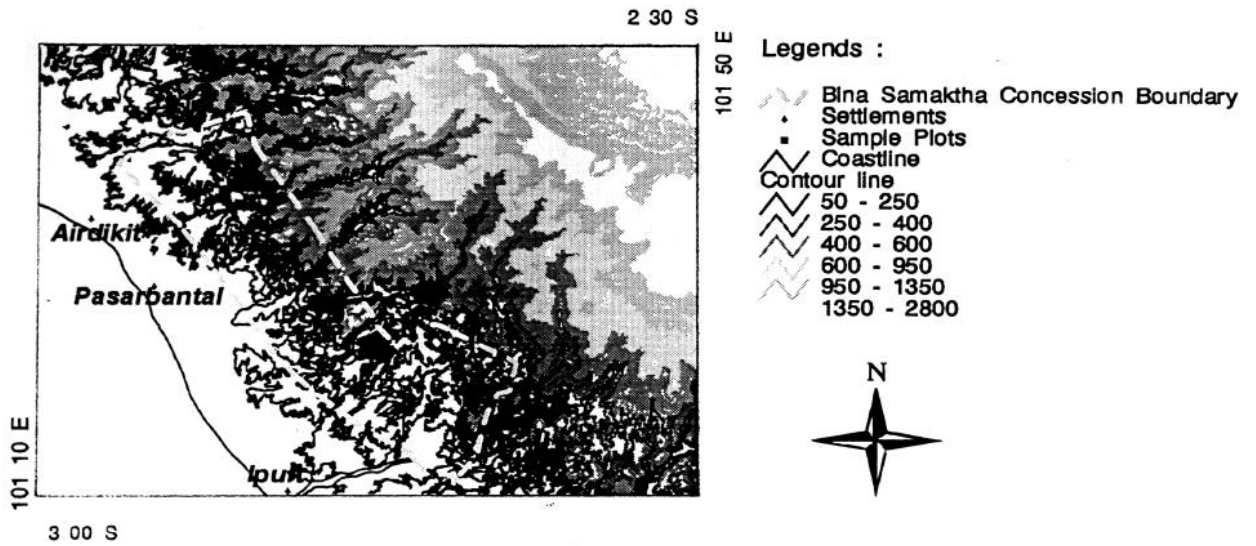
Map 7. Contour Map of the Serestra II area

Source: Laumonier, Y. et. al. (1986), SEAMEO-BIOTROP

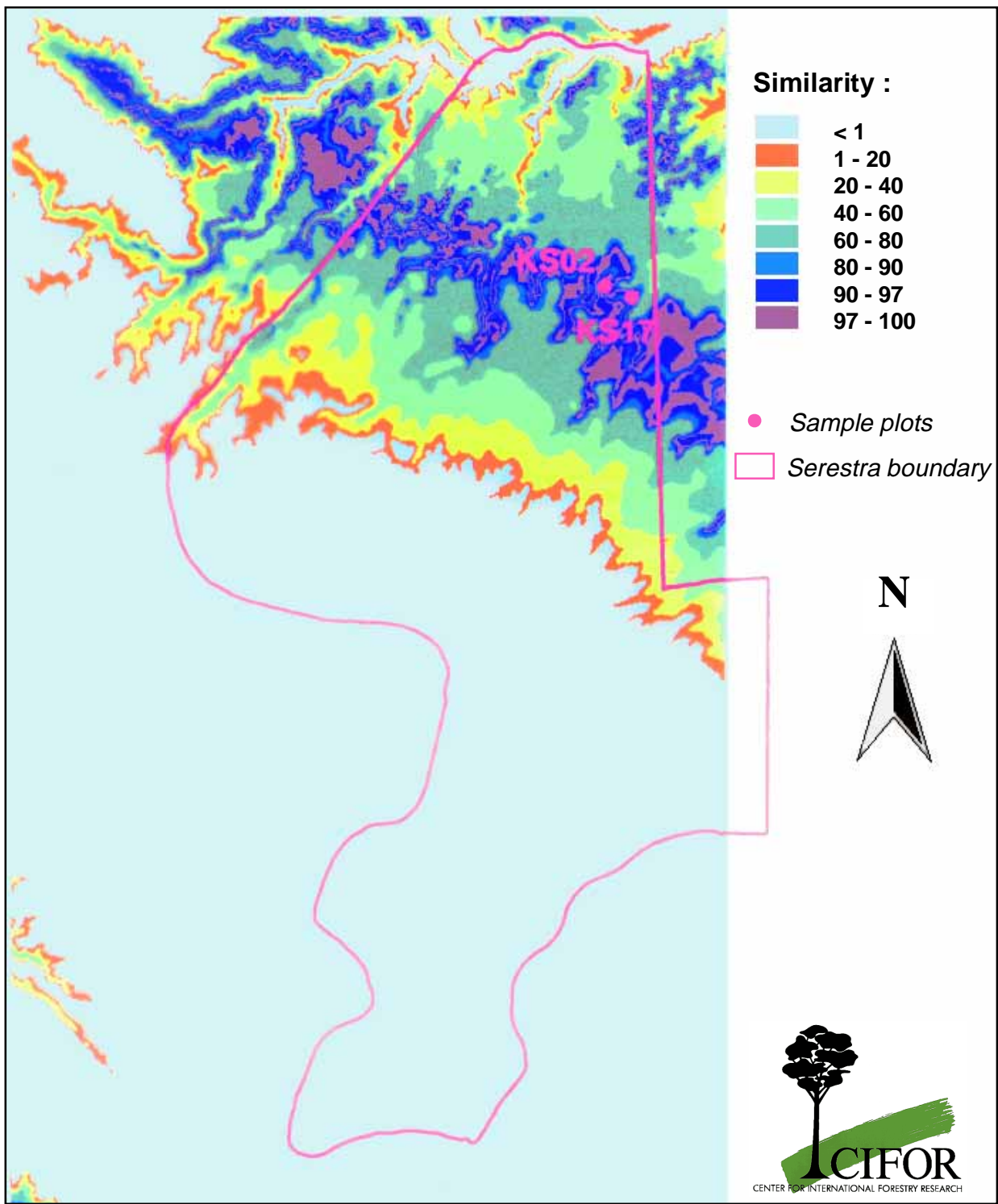


Map 8. Contour Map of the Bina Samaktha area

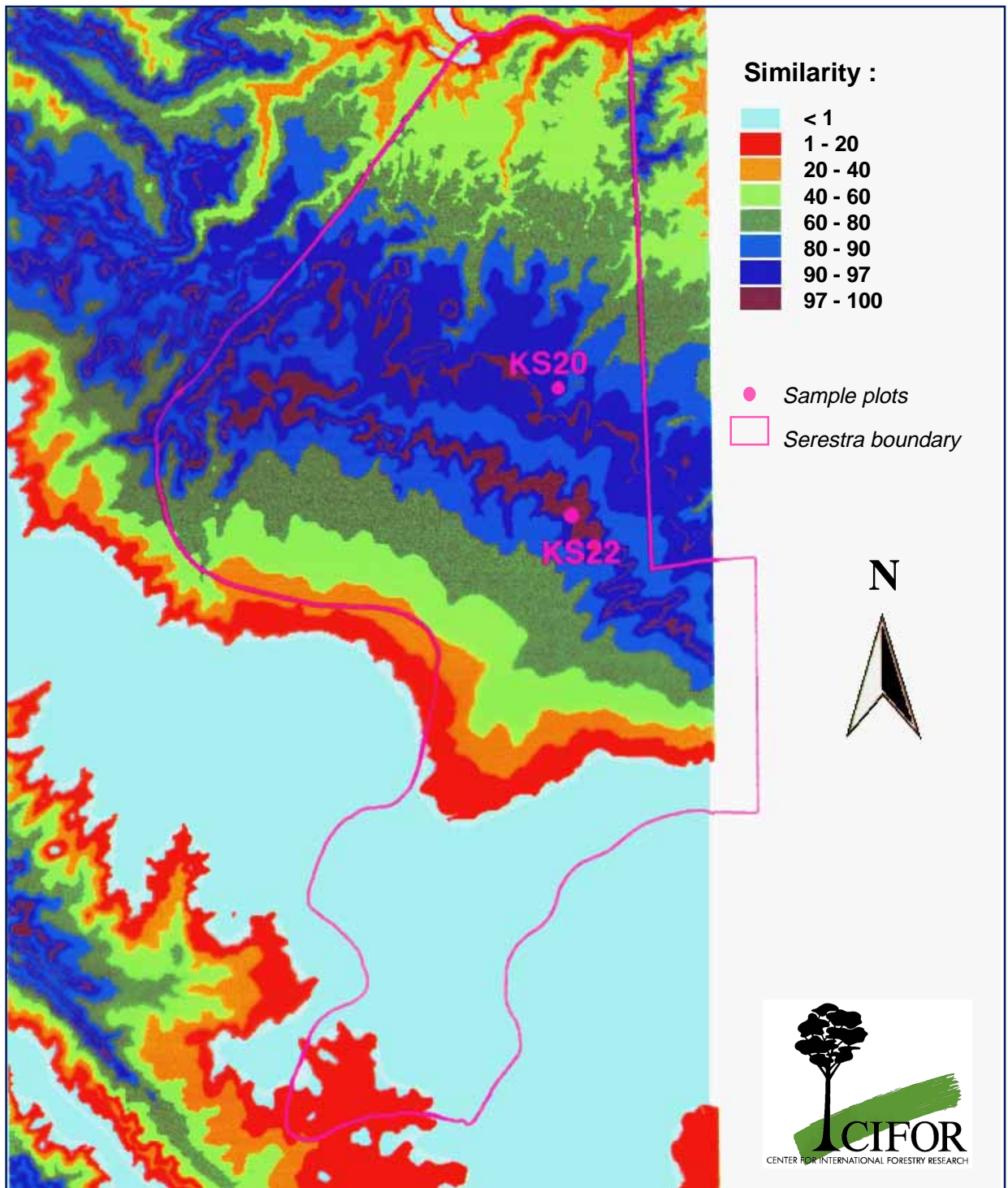
Source: Laumonier, Y. et. al. (1986), SEAMEO-BIOTROP



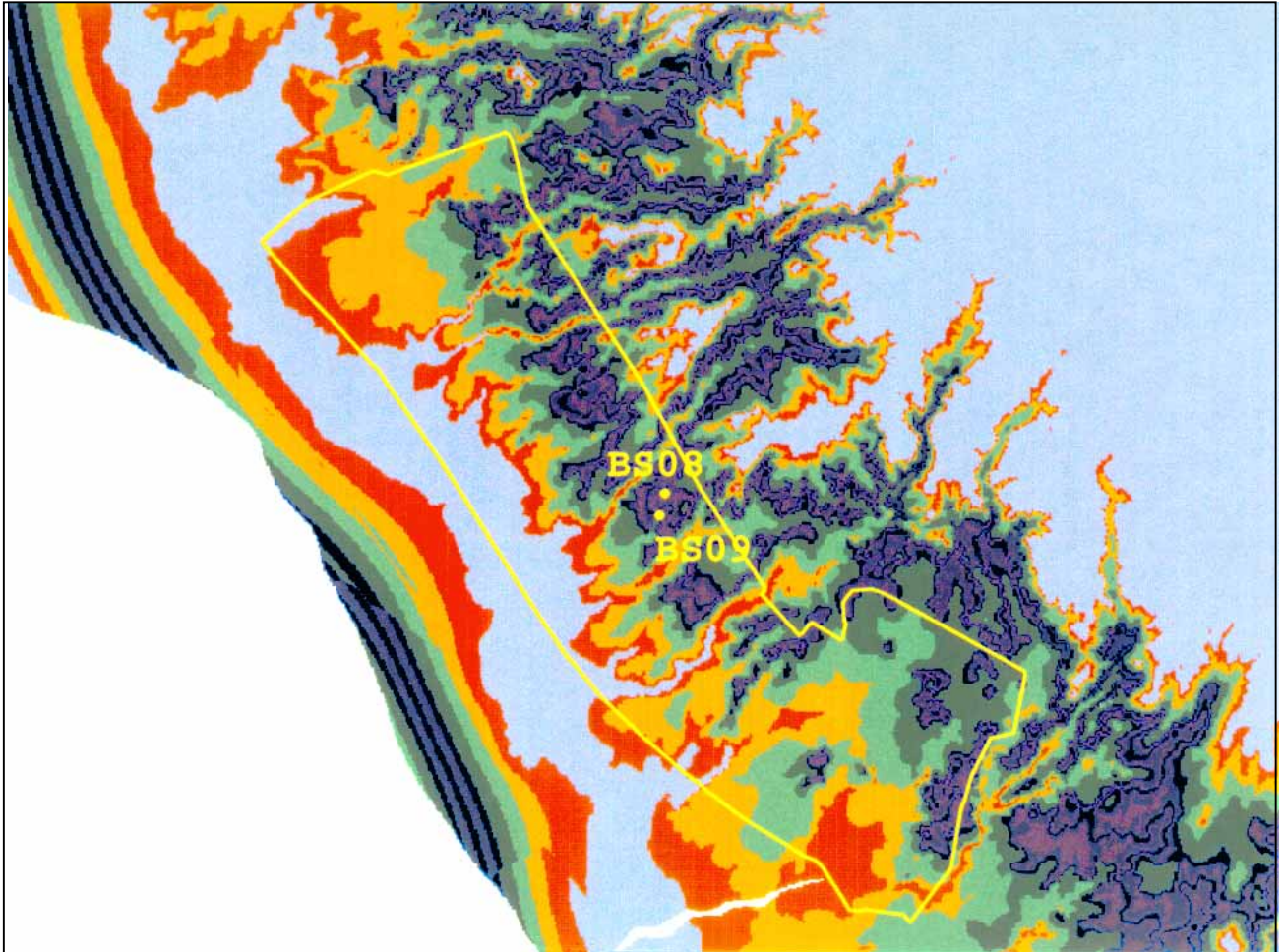
Map 9. PLANT SPECIES RICHNESS FOR INTACT RAIN FOREST (RANGE 70 - 120 SPP. PER 40X5M PLOT); SERESTRA II, SUMATRA



MAP 10. PLANT SPECIES RICHNESS FOR INTACT RAIN FOREST (RANGE 120 - 180 SPP PER 40X5M PLOT); SERESTRA II, SUMATRA



**MAP 11. PLANT SPECIES RICHNESS FOR UPLAND FOREST
(RANGE 95 - 130 SPP. PER 40X5M PLOT);
BINA SAMAKTHA, SUMATRA**



Similarity :

- < 1
- 1 - 20
- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 90
- 90 - 97
- 97 - 100

- *Sample plots*
- Bina Samaktha boundary*

