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The plant diversity in Bukit Timah Nature Reserve, Singapore

B.C. Ho[1], H.K. Lua[2], Bazilah Ibrahim[1], R.S.W. Yeo[1], P. Athen[1], P.K.F. Leong[1], Ali Ibrahim[1], S.L. Koh[1], Hassan Ibrahim[3], S. Lindsay[4], L.L. Chin[1], W.W. Seah[1] & D.J. Middleton[1*]

[1]Singapore Botanic Gardens, National Parks Board,
1 Cluny Road, 259569 Singapore
*david_middleton@nparks.gov.sg
[2]National Biodiversity Centre, National Parks Board,
1 Cluny Road, 259569 Singapore
[3]International Biodiversity Conservation, National Parks Board,
1 Cluny Road, 259569 Singapore
[4]Native Plant Centre, Horticulture & Community Gardening,
National Parks Board, Pasir Panjang Nursery,
100K Pasir Panjang Road, 118526 Singapore

ABSTRACT. The plant diversity of Bukit Timah Nature Reserve (BTNR) is relatively well studied due to concerted effort over several decades, particularly as part of the worldwide system of ecological plots set up by the Center for Tropical Forest Science (CTFS), now called the Forest Global Earth Observatory. Publications arising from previous works have set baseline data for the species diversity, suggested that the forest resilience was greater than would be expected in such a small forest fragment, but that there was low recruitment of primary forest tree species into the secondary forest. In order to assess the overall vascular plant diversity, and to compare the diversity of the various forest types within BTNR to each other, 52 plots were set up, each 20 × 5 m, along nine different transects that covered the full range of topography and forest types, primary, old secondary and maturing secondary forests, within the reserve. The vascular plant diversity within each plot was recorded. In total, 1250 species in 148 families were recorded, including an additional 167 species newly listed for BTNR. The primary forest had the highest number of species not found in the other forest types. It nevertheless had a very large overlap with species in the old secondary forest but not with the maturing secondary forest.

Keywords. conservation, plots, primary forest, recruitment, secondary forest, transects

Introduction

The plant diversity and ecology of the Bukit Timah Nature Reserve (BTNR) is arguably better known than any other patch of forest in Singapore (Wong, 1987; Swan, 1988; Corlett, 1990; Corlett, 1995; Tan et al., 1995; Wee, 1995a, 1995b; Wee & Haji Mohamed, 1995; LaFrankie et al., 1996; Lum et al., 2004; Turner & Chua, 2011; Chua et al., 2013; Ngo et al., 2016), yet still yields species new to science (Leong-Škorničková & Boyce, 2015), new records of species previously unknown in

Singapore (Chen et al., 2018; Ho et al., 2018; Khoo et al., 2018; Lim et al., 2018), and rediscoveries of species thought to be extinct in Singapore (Ho et al., 2018). The botanical importance of this forest is also reflected in the type specimens of the 37 taxa and two hybrids that were first described from plants collected on Bukit Timah and because it is the only place in the world where *Hanguana triangulata* Škorničk. & P.C.Boyce is known to occur (Leong-Škorničková & Boyce, 2015; Niissalo & Leong-Škorničková, 2017).

The 163 ha nature reserve consists of about 48 ha of unlogged primary forest and the rest is a patchwork of secondary forest, the oldest parts of which have been regenerating since the 1950s. The history of BTNR, leading to the vegetation zones seen today, is described by Davison & Chew (2019). The primary forest patch has been classified as 'coastal hill dipterocarp forest' by a number of authors (Wong, 1987; Corlett, 1995; Symington et al., 2004) and forms the largest remaining patch of primary forest in Singapore, which, together with some patches in the Central Catchment, constitutes only 0.28% of the original forested area of Singapore (Yee et al., 2011).

In 1993, a plot of 2 ha (200 × 100 m) within the primary forest was established by the Center for Tropical Forest Science (CTFS), currently known as Forest Global Earth Observatory (ForestGEO) (LaFrankie et al., 2005). This 2-ha plot was re-censused in 1995, 2003, 2008 and 2012 (Ngo et al., 2016). An additional plot of 2 ha was set up in mature secondary forest adjacent to the primary forest plot in 2003. Between 2005 and 2008, the same team extended the survey to the entire BTNR to include all trees with at least 30 cm dbh (see Khoo et al., 2018). These are part of a much wider system of plots in various forest types around the world to study forest ecology and dynamics by the CTFS-ForestGEO. On Bukit Timah, it has been possible to study dynamics within the 2-ha plots by measuring all trees in various size classes of at least 1 cm dbh, allowing the calculation of basal area changes, and increases and reductions of species over time. Due to the small size of the forest on Bukit Timah, one would expect there to be species loss, higher numbers of invasive species, higher numbers of pioneer tree species, lower numbers of animal dispersed species, and a reduction of overall biomass over time, features typically associated with forest fragmentation (see Ngo et al., 2016). However, Ngo et al. (2016) reported that the tree diversity and forest structure of Bukit Timah was proving to be remarkably resilient and that there was no evidence of collapse or dramatic transformation. They concluded that observed changes in relative tree species diversity since 1993 had largely been driven by the effects of droughts in 1997 and 2009 rather than due to the effects of forest fragmentation.

The loss of individuals and taxa due to forest fragmentation is not spread evenly between the different plant life-forms (trees, lianas, herbs etc.) in a forest (Pasion et al., 2018). Niissalo et al. (2017) noted that in forests suffering species loss due to fragmentation, trees are the least threatened of life forms, whilst epiphytes are the most threatened with an estimated 63% of species recorded for Singapore now extinct. They also observed that despite the apparent resilience of plant species overall in Singapore, the very high percentage of threatened species in Singapore (Davison et al., 2008) suggests that extinction debt, delayed yet anticipated extinctions due to past events,

still exceeds the actual extinctions. They found that even though the secondary forest surrounding much of the primary forest in Singapore has became mature, such that it would appear that the forest has recovered well, the primary forest herbs they studied were nevertheless confined to the primary forest fragments (Niissalo et al., 2017). Chua et al. (2013) also reported that recruitment of primary forest tree species into an almost contiguous plot of mature secondary forest (after 56 years of growth) on Bukit Timah was extremely low. They did note, however, that there was no appreciable difference in soil quality between the primary and old secondary forests they studied, thereby reducing at least one barrier to future recruitment into the secondary forest. Despite appearances, the primary forests in Singapore remain very fragmented.

Turner & Chua (2011) published a checklist of the vascular plants of Bukit Timah, along with voucher information and/or references to back up the record for most species. They listed 1047 species in all, providing a valuable baseline for further survey work within BTNR.

With this background, this study sets out to survey the plant diversity along transects in both primary and secondary forests. In doing so, we shall compare the species diversities between the transects and compare the various forest types present. We shall also compare the overall species diversity found in BTNR to the species list of Turner & Chua (2011), updating the taxonomy and adding to the list as necessary (Appendix I).

Materials and Methods

The comprehensive biodiversity survey of BTNR has been introduced by Chan & Davison (2019a). To explore the diversity of the different forest types in BTNR, nine transects were established. These transects covered the primary (P: 27 plots), old secondary (O: 20 plots) and maturing secondary (M: 5 plots) forest types in BTNR and were set up along existing trails and stream courses (see Fig. 1). The background and criteria to distinguish these forest types are described by Chan & Davison (2019a), accounting for deviations from ideal botanical sampling methodology, and further details of the floristics within each type are given by Chan & Davison (2019b). The forest types in each of the nine transects are as follows:

1. South View Path (SVP) — P, O
2. Taban Stream (TBS) — O
3. Cave Path-Catchment Path (CCP) — O
4. Tiup Tiup Stream (TTS) — P
5. Jungle Fall Path (JFP) — P, O
6. Jungle Fall Stream (JFS) — P, O
7. Main Road Path (MRP) — P
8. Fern Valley Stream (FVS) — P, O
9. Lasia Track (LST) — M

Description of the Transects

1. South View Path (SVP01–SVP06) — The transect (6 plots) follows the trail from near the foot of BTNR, rising along the side of the hill overlooking Taban Valley until reaching a high point at South View Hut. The vegetation is largely old secondary forest with the occasional remnant primary forest tree exemplified by the large buttressed *Parishia insignis* Hook.f. between plots SVP01 and SVP02. The main canopy is at 20 to 30 m high and there is significant regeneration of large saplings to pole-sized trees, dominated by *Streblus elongatus* (Miq.) Corner and *Palaquium gutta* (Hook.) Baill. The forest becomes more or less of a primary nature near the junction with the Taban Loop trail with large dipterocarp trees on either side of the trail, before becoming old secondary forest again towards South View Hut.

2. Taban Stream (TBS07–TBS09) — The Taban Stream transect (3 plots) begins near the start of Taban Loop, although there is no obvious surface water on the sloping forest floor. Two or three old terraces that were cut into the higher slope are still present. Large granite boulders and weathered rocks occur at mid-transect where surface water begins to appear from small tributaries. The forest at the beginning is degraded primary forest with several large mature trees, before a transition into old secondary forest with saplings and young sub-adult trees in the understorey dominated by *Streblus elongatus* and *Palaquium gutta* where the stream flows under a bridge of the Taban Loop trail. The old secondary forest continues after the wooden bridge where evidence of past human impact is seen in old wells and small open patches of introduced shrubbery. Nonetheless, the forest structure remains relatively intact.

3. Cave Path-Catchment Path (CCP10–CCP17) — This transect (8 plots) begins along the final stretch of Cave Path trail where a small stream trickles down the slope onto a cement platform beside the trail. The trail hugs the side of the hill before joining the Catchment Path that descends from the hill slope. The old secondary forest along Cave Path is partially open and the crowns of old trees (e.g. *Campnosperma auriculatum* Hook.f. and *Streblus elongatus*) form the mid-canopy layer. Small patches of *Dicranopteris* sp. occur in forest gaps along the trail. The forest sharply changes into degraded primary forest with the occurrence of large *Castanopsis lucida* (Nees) Soepadmo and *Shorea curtisii* Dyer ex King trees just before the junction with the Catchment Path. The transect continues downwards along the Catchment Path through old secondary forest, with a dense understorey of shrubs and saplings and the occasional relict primary forest tree, before gradually flattening out at the foot of BTNR within mature secondary forest consisting of pioneer tree species with a low canopy height of up to 20 metres plus a few larger trees.

4. Tiup Tiup Stream (TTS18–TTS21) — The transect (4 plots) begins from the Ngadiman Bridge over a normally dry stream bed along the now-closed Tiup Tiup Path. The stream bed descends steeply down a valley, with no surface water present until midway down the transect. From this point, a flowing stream with a sandy-muddy bottom appears where the valley floor widens slightly from plot TTS19.

Fig. 1. Map of Bukit Timah Nature Reserve delineating the different forest types and the locations of the nine selected transects studied: numbered 1 to 9 (Source: NParks).

Rocks and boulders line the valley bottom, where the stream occasionally disappears and re-emerges, until the valley flattens out towards the end of the transect. The transect mostly runs through primary forest with emergent trees up to 50 m tall along the valley slopes. The canopy along the stream is somewhat lower and more open with a denser understorey due to the increased light levels. Beyond plot TTS19, the forest becomes a somewhat mature secondary forest with large *Campnosperma auriculatum* and *Ixonanthes reticulata* Jack trees forming part of the main canopy.

5. Jungle Fall Path (JFP22–JFP27) — This transect (6 plots) is along a trail that traverses the valley of Jungle Fall Stream, beginning from the end of the western spur of the main summit where the path splits from the disused Hampstead Path. From the top of the valley, the trail descends steeply to the bottom of the valley through primary forest and passes close to the quarry cliff edge to the west. At the valley bottom, the trail crosses over Jungle Fall Stream flowing westwards towards Singapore Quarry cliff. The trail continues up the steep valley slope before becoming more gentle along the eastern side of the valley, ending at the junction with North View Path. The transect is contained almost entirely entirely within the primary forest ofthe trail, dominated by *Shorea curtisii*, with the main canopy generally at 30–40 m high with the occasional emergent reaching 50–60 m.

6. Jungle Fall Stream (JFS28–JFS32) — The transect (5 plots) begins at the source of the Jungle Fall Stream, marked by an old well at the base of a steep slope northwest of the summit. The V-shaped valley is steep-sided and was likely formed over a long period by the stream. The forest at the beginning of the transect comprises primary forest to the west, with a canopy of about 40 m high, and a denser old secondary forest with a lower canopy to the east. The rattan-dominated old secondary forest covers one-third of the transect along the valley before gradually merging into primary forest downstream. Two small old concrete dams along the lower stream remain as reminders of past disturbance, before the stream passes under the Jungle Fall Path, continuing about 50 m further and draining over the steep cliffs of the Singapore Quarry.

7. Main Road Path (MRP33–MRP40) — This transect (8 plots) follows BTNR's oldest path, which is paved and suitable for, albeit restricted, vehicular access to the summit. The transect begins just below the slope of the summit to the north and winds downhill past Fern Valley to the south, then past the junction with Quarry Path and continues down the side of the steep hill slope, ending just before Keruing Hut. The transect is entirely within primary forest dominated by *Shorea curtisii*, the main canopy at 30–40 m high and occasionally with emergents of up to 50 m high. The main canopy comprises a diverse range of trees including the families Burseraceae, Fabaceae, Fagaceae, Malvaceae and other Dipterocarpaceae. There are gaps from old and more recent tree falls, mainly at the beginning of the transect where the forest is more open than in the lower half of the transect after the junction with Quarry Path. The understorey is generally sparse except where there are old gaps with an increase in sapling density and vegetative regrowth.

8. Fern Valley Stream (FVS41–FVS47) — This transect (7 plots) begins near the start of Fern Valley not far from the junction of MRP and the Quarry Path. The transect follows the valley. The valley descends rather rapidly with steep sides with an area of old secondary forest to the northeast in the upper third of the transect. Mid-way through the valley, the transect enters a boulder-strewn area which continues for most of the remainder of the transect before abruptly flattening out near the base of BTNR. The stream appears from under the boulders towards the end of the valley bottom where it forms a small constant flow through the narrow flat area. The forest here is almost entirely pristine primary forest with visibly more bryophytes and ferns along the damp and humid boulder field. The exceptions are the old secondary forest near the beginning, and the maturing secondary forest at the end of the transect which is partly within the final plot FVS47 with the pioneer *Campnosperma auriculatum* as the main canopy tree and remnants of ornamental plants from former village cultivation along the plain.

9. Lasia Track (LST48–LST52) — This trail (5 plots) passes entirely through maturing secondary forest that has established on former rural village areas, abandoned possibly in the 1970s. This forest is dominated by native pioneer trees including *Campnosperma auriculatum*, *Claoxylon indicum* (Reinw. ex Blume) Hassk., *Ficus vasculosa* Wall. ex Miq., *Macaranga gigantea* (Rchb.f. & Zoll.) Müll.Arg. and *Prunus polystachya* (Hook.f.) Kalkman, as well as other remnants of fruit trees cultivated in the past by villagers. The transect begins near the foot of BTNR's slopes and then follows the Lasia Stream which winds along a low-lying area to the Rifle Range forest. The topography is generally flat with gentle undulations from the lower slopes of BTNR to the northwest. The forest is younger than the adjacent old secondary forest of Taban Valley and the Cave Path/Catchment Path and does not abut any primary forest area.

Sampling Methods

Every 50 m along each transect, a plot of 0.01 ha (20 × 5 m) was established. The number of plots per transect ranged from three to eight (detailed above), and transect length ranged from 200 m to 570 m. The plots were sequentially placed on alternate sides of the transect (see Fig. 2) until all transects were completely sampled. The plots were numbered sequentially regardless of a change in transect.

The surveys were carried out from May 2015 to July 2017. Each plot was surveyed completely for all plants before moving on to the next plot. A brief description of the forest and habitat was recorded at the commencement of each plot survey.

Identification

In this study, all vascular plants, including trees, shrubs, climbers, herbs, epiphytes, ferns and lycophytes, found within each plot were recorded. Any species that was readily identifiable in the field was recorded in a notebook but not collected unless fertile. Samples of individuals that required further verification and identification were collected for later study in the Herbarium of Singapore Botanic Gardens. All plants were named to the best of our knowledge by the authors of this paper, by the

taxonomists of Singapore Botanic Gardens, by other NParks colleagues and by visiting specialists. The correct name was established by reference to available literature and by matching with authoritatively named herbarium specimens. Representative vouchers are deposited in the Herbarium of Singapore Botanic Gardens (SING).

Statistical Analysis

The dissimilarity of each of the 52 plots to every other plot using non-metric multidimensional scaling (NMDS) was calculated. The NMDS was conducted using the Bray-Curtis dissimilarity index at the species level using presence-absence data, implemented with the vegan package. A stress value of 0.20 and below was deemed as acceptable for interpretation of the ordination on a two-dimensional plot (Clarke, 1993). A graphical representation of the NMDS plot was performed using the ggplot2 package.

All statistical analyses were performed using R version 3.4.3 (R Core Team, 2016) and the package vegan 2.4-6 (Oksanen et al., 2018).

Results

A total of 52 plots covering an area of 0.52 ha of forest vegetation was surveyed between May 2015 and July 2017. The Species Accumulation Curve does not reach a plateau for the 52 plots (Fig. 3).

The total number of species recorded in this study was 839 in 126 families, including 42 species that were either juveniles or sterile that could not be named but were included in the NMDS analyses as unique species (See Appendix I). Of the species found, four were lycophytes, 51 were ferns and two were gnetophytes, while the rest of the 782 species were angiosperms. Thirteen species were confidently identified as representing either new species records for Singapore (*Passiflora quadriglandulosa* Rodschied, *Scindapsus lucens* Bogner & P.C.Boyce and *Tectaria nayarii* Mazumdar) or rediscoveries of species listed in Davison et al. (2008) as nationally extinct (*Aglaia palembanica* Miq., *Bolbitis sinuata* (C.Presl) Hennipman, *Calamus ornatus* Blume., *Claoxylon longifolium* (Blume) Endl. ex Hassk., *Dapania racemosa* Korth., *Dioscorea kingii* R.Knuth, *Ficus rosulata* C.C.Berg, *Lasianthus reticulatus* Blume, *Ryparosa hullettii* King and *Senegalia kekapur* (I.C.Nielsen) Maslin, Seigler & Ebinger). These have been reported separately (Ho et al., 2018).

Turner & Chua (2011) compiled a list of 1047 species of vascular plants from BTNR. When those lacking vouchers for verification are excluded, along with nomenclatural updates from recent revisions and following APG IV (2016), 959 species in 137 families remain. An additional 124 species in 55 families (including seven new families: Amaranthaceae, Capparaceae, Lentibulariaceae, Linderniaceae, Malpighiaceae, Muntingiaceae and Plantaginaceae) have been reported elsewhere for BTNR (King, 1890; Ridley, 1900; 1901; Keng, 1990; van Steenis, 1977;

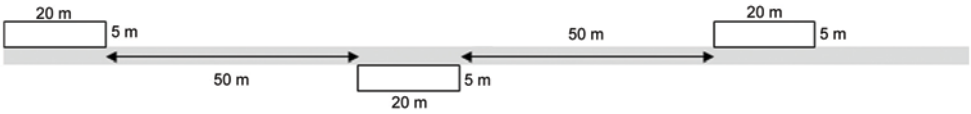

Fig. 2. Sampling method.

Ali Ibrahim et al., 1997; Keng et al., 1998; Ng et al., 2014; Niissalo et al., 2014; de Kok, 2015; Leong-Škorničková & Boyce, 2015; Niissalo et al., 2016; Leong et al., 2017; Niissalo et al., 2017; Ho et al., 2018; Khoo et al., 2018; Leong et al., 2018; Lim et al., 2018; Niissalo et al., 2018; Rodda & Lai, 2018; Turner & Kumar, 2018; Ascher et al., 2019), including some published before 2011 that were omitted by Turner & Chua (2011) (see Appendix II). In our study, an additional 167 species and four families (Cardiopteridaceae, Flagellariaceae, Heliconiaceae and Musaceae) that were not previously listed for BTNR have been recorded from at least one of the 52 plots (Appendix III). Of the species previously reported for BTNR, 454 were not found in any of our plots, although 108 of these species are already believed to be nationally extinct (Davison et al., 2008; Chong et al., 2009) and, of the rest, some were collected outside the sampling plots or are known to be present elsewhere in BTNR. When all records are combined, a total of 1250 species of vascular plant in 148 families have now been recorded in BTNR, excluding 43 plants that cannot be adequately named (Table 1). The current study captured 64% of these 1250 species, or 70% of the nationally extant 1142 species in BTNR. All 55 species of ferns and lycophytes captured in the plots were already known from BTNR except for *Palhinhaea cernua* (L.) Franco & Vasc. However, 57 species, or 51%, of the ferns and lycophytes previously reported for BTNR, including nine nationally extinct species, were not found in this study. This is much higher than for flowering plants where the comparable figure is 35% of the species.

The number of species found within and shared between each forest type, namely primary forest (P), old secondary forest (O) and maturing secondary forest (M), was also calculated (Fig. 4). In the primary forest, 227 unique species out of the total 839 identified species were found, while for the old secondary and maturing secondary forests the figures were 124 and 29 unique species, respectively. Figure 4 shows the numbers of species shared between any two forest types plus the 68 species that were found in all three forest types. It is noticeable that these 68 species include only two species of Lauraceae, which were otherwise diverse in both the primary (20 species) and old secondary forests (15 species). Most members of the Lauraceae in our plots occur uniquely in either primary or old secondary forest. They could be a good indicator for these forest types. Figure 4 shows a relatively high number of species (354 + 68 = 422 species) that were found in both primary and old secondary forests. The maturing secondary forest had the highest number of non-native species (27) compared to old secondary and primary forests (13 and 12, respectively). *Clidemia hirta* (L.) D.Don and *Ficus punctata* Thunb. were the only non-native species found in all three forest types. Although maturing secondary forest was

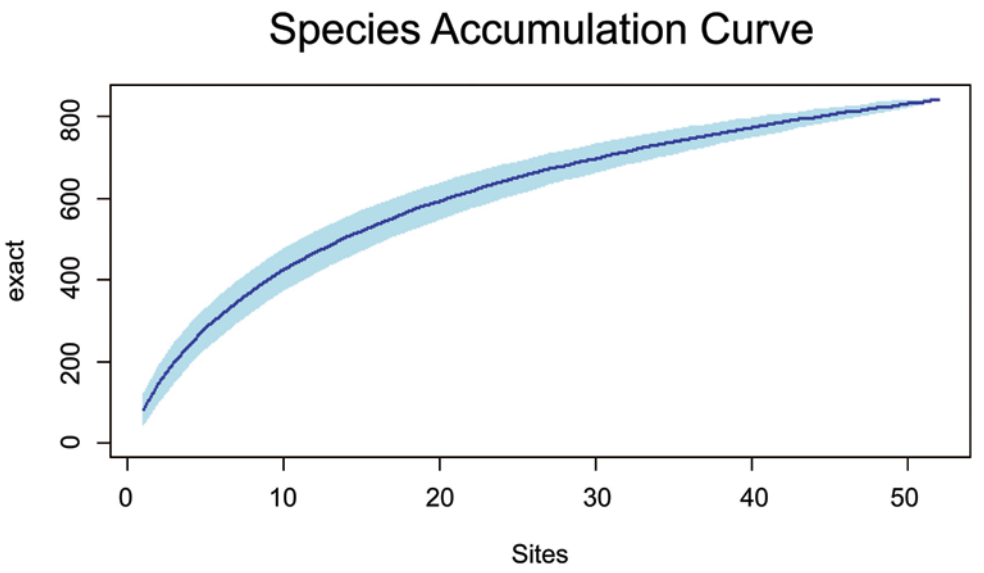

Fig. 3. The Species Accumulation Curve (SAC) presents the rate at which plant species were found within the current study. The mean SAC and its standard deviation are derived from random permutations of the data, or subsampling without replacement (Gotelli & Colwell, 2001).

under-represented in our study, the limited plot numbers already show observable differences in species composition and structure.

Dipterocarpaceae, an important component of rain forests in Southeast Asia, were represented by 15 species in our plots, missing three species that were reported by Turner & Chua (2011). Of these 15 species, 13 and 6 of them respectively were found within the primary and old secondary forests, while none was recorded for the maturing secondary forest.

Among the nine transects, MRP had the highest species richness (334 spp.), followed by JFS (322 spp.), while LST had the lowest (134 spp.) (see Table 2). TTS, JFS and MRP, had the highest number of Dipterocarpaceae species, at seven apiece. Of the 839 species recorded in this study, 39.1% were recorded from only one of the transects. Transect FVS, which consists of a mixture of P and O forest types, had the highest number of species only known from that transect at 22.3%, followed by LST (M forest type) at 20.9%. On the other hand, JFP (P and O forest types) had the lowest number of unique species amongst the sampled plots (Table 2). Almost 60% of the species captured in our study occurred in only one or two transects, whilst fewer than 20% of the species were found in five or more transects (Table 3).

Figure 5 shows the non-metric multidimensional scaling (NMDS) that was conducted using the Bray-Curtis dissimilarity index at the species level. Using this method, the plots that had more similar species composition, using presence-absence data, are closer together and, conversely, those that were more dissimilar are further

Table 1. The number of families and species of vascular plants for BTNR from past and present records. Family classification follows APG IV (including retroactively for older publications). Species numbers exclude all dubious records. The numbers in square brackets denote additional species recorded from specimens that cannot be adequately named but represent distinct morphospecies. The additional published records include those omitted by Turner & Chua (2011) or published afterwards (see Appendix II for details). The new records in this study include those species not previously reported for BTNR in any published studies (see Appendix III for details).

	Turner & Chua (2011)	**Additional published records**	**New records in this study**	**Total**
Families	137	7	4	148
Species	959 [1]	124	167 [42]	1250 [43]

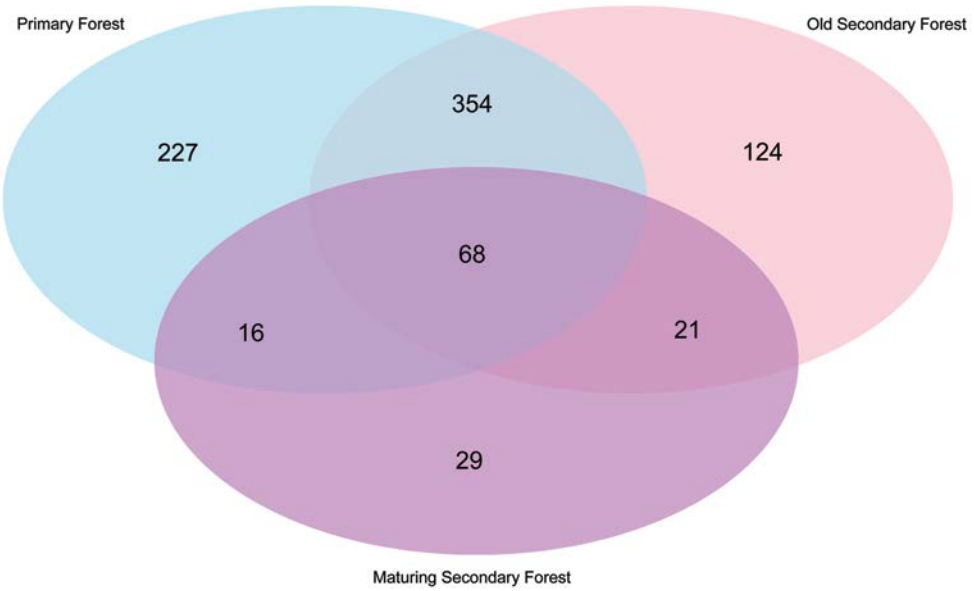

Fig. 4. Venn diagram of the number of plant species found only in each forest type and number of plant species encountered in two or more forest types, indicated by the overlaps in the Venn diagram. A total of 839 species were sampled from the 52 plots, including 27 plots in primary forest, 20 plots in old secondary forest and 5 plots in maturing secondary forest.

apart. The results are rather inconclusive except that the plots from LST (plots 48 to 52), all of which were in maturing secondary forest, were distinct from the others. In addition, FVS plots 44, 45 and 46, all of which were from primary forest, were also rather distinct from the rest of the plots but were more similar to the old secondary forest plots from FVS than to all other primary forest plots except for TTS21.

Table 2. Summary of the nine transects to show the number of plots sampled for each transect, the forest types (P = Primary; O = Old Secondary; M = Maturing Secondary), the species richness, and the number of species only known from one transect in the current study. In total, 839 species in 127 families were captured.

Transect name	Abbrev.	Sampled Plot	Forest type[1]	Spp. Richness	Spp. in one transect no.	Spp. in one transect %
South View Path	SVP	6	P/O	284	33	11.6
Taban Stream	TBS	3	O	193	26	13.5
Cave Path-Catchment Path	CCP	8	O	268	30	11.2
Tiup Tiup Stream	TTS	4	P	228	28	12.3
Jungle Fall Path	JFP	6	P/O	288	25	8.7
Jungle Fall Stream	JFS	5	P/O	322	51	15.8
Main Road Path	MRP	8	P	334	42	12.6
Fern Valley Stream	FVS	7	P/O	291	65	22.3
Lasia Track	LST	5	M	134	28	20.9
	Total	52		839	328	39.1

Table 3. The number of transects in which each of the total of 839 plant species was recorded, from 1 where a species was recorded along only one transect up to a maximum of 9 where a species occurs along all of the transects.

Total number of transects in which given no. of plant species occur	1	2	3	4	5	6	7	8	9	all
No. species	328	165	102	78	60	33	30	30	13	839
% species	39.1	19.6	12.2	9.3	7.2	3.9	3.6	3.6	1.5	100

Discussion

Appendix I presents an updated checklist of the vascular plant species recorded from BTNR, 1250 species in 148 families. From Chong et al. (2009), and records published since, there are estimated to be around 2750 species of native, naturalised and casual vascular plant species in Singapore which means that the plant diversity of BTNR accounts for around 45% of total vascular plant diversity in Singapore. When the exotic species are excluded (including species for which it is currently unknown whether they are exotic or not), then the 1208 native species in BTNR account for

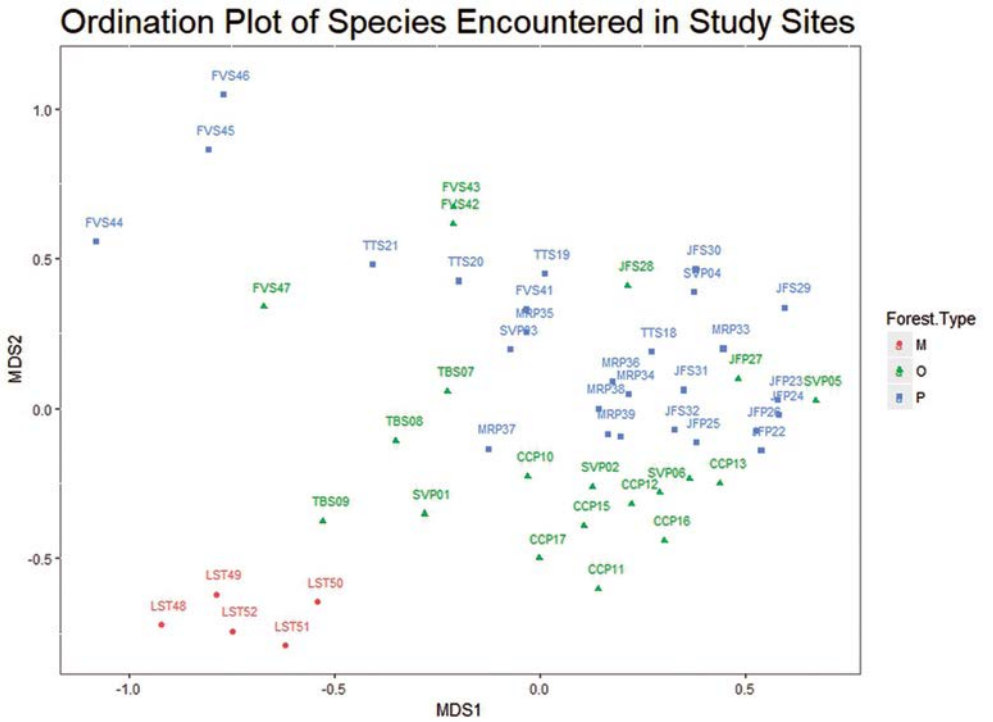

Fig. 5. Non-metric multidimensional scaling (NMDS) ordination plot of Bray-Curtis community dissimilarities based on the species of plants found in the 52 plots (2D stress value = 0.18). The shorter the distance between two samples, the higher the similarity between these plots. The 52 sampled plots are labelled according to the transect (see Materials and methods) and the plot number; the colour and symbol shape refers to the forest types (P = Primary: 27 plots; O = Old Secondary: 20 plots; M = Maturing Secondary: 5 plots).

over half, about 55%, of the estimated 2215 native species in Singapore. When one considers that BTNR has half of Singapore's native plant species in around just 0.2% of Singapore's land surface, it highlights just how remarkable the nature reserve is. It should also be noted that 167 species (80 tree species, 61 climbers, 12 shrubs, 13 herbs and one epiphyte) were found in this study that were previously not known to occur in BTNR, with the possibility that more could be found with further surveys. However, 454 species previously recorded from BTNR were not found in this study of which 108 are already recorded as likely to be nationally extinct in Singapore (Davison et al., 2008; Chong et al., 2009). Of the remainder, their conservation status in BTNR will need to be further ascertained (Turner & Corlett, 1996) as this survey is not a complete census of the forest as shown in Fig. 3. The Species Accumulation Curve (Fig. 3) does not reach a plateau, indicating that if there had been additional plots, including plots further into the forest away from the trails, further diversity would likely have been found. Appendix I shows which species were recorded by Turner & Chua (2011) but not found in our plots and these include 57 species of lycophytes and ferns and large

numbers of angiosperm herbs, climbers and understorey trees, but relatively fewer large forest trees. To some extent, this disparity may be due to the difficulty of finding and collecting epiphytes but may also be due to the likelihood that more of these life-forms really have been lost compared to the large forest trees (Turner, 1996).

A number of studies in Singapore have commented on how little recruitment there is of primary forest species into secondary forest (see Chua et al., 2013; Niissalo et al., 2017). In our study, we recorded 227 species that were only found in the primary forest but a further 354 species shared with the old secondary forest, 68 species found in all three forest types and 16 shared between the primary forest and the maturing secondary forest (Fig. 4). This last overlap is perhaps the most surprising but is possibly an artefact of the small number of individuals of the species concerned that they were not also found in the old secondary forest plots. Overall, however, the large overlap in species between the primary and old secondary forests suggests that there is recruitment into the secondary forest although the recruitment is low for iconic primary forest families such as in the Dipterocarpaceae and Zingiberaceae. Chua et al. (2013) noted a rapid drop in recruitment of primary forest species into secondary forest with increasing distance from the primary but many of our transects in old secondary forest are in close proximity to seed sources and consequently show signs of recolonisation. Dipterocarpaceae were entirely absent from the maturing secondary forest although no parts of this forest were contiguous with the primary forest. Also, note that the sampling in the maturing secondary forest is lower than in the other forest types (Table 2). Burseraceae, Cornaceae, Ebenaceae, Fagaceae, Lauraceae, Myristicaceae and Polygalaceae are also absent from the maturing secondary forest but all have a large overlap in species between the primary and old secondary forest suggesting a better rate of recruitment than for Dipterocarpaceae. A detailed study over time of the relative speed of recruitment of primary forest species into secondary forest could be conducted by re-surveying these same plots at regular intervals of say 10 years.

The 29 species only recorded from the maturing secondary forest are primarily remnant cultivated plants from earlier settlements and/or naturalising exotic herbaceous or shrubby species which, fortunately, appear not to be able to invade or survive in old secondary and primary forest. There were also 11 non-native species found in the primary forest, particularly along MRP, some of which are likely to be the result of deliberate plantings or due to unintended introduction by visitors or animals in the past, such as *Elaeis guineensis* Jacq., *Hevea brasiliensis* (Willd. ex A.Juss.) Müll.Arg. and *Mangifera indica* L.

The ordination study of the plots (Fig. 5) was rather inconclusive except for the distinction of the plots within the maturing secondary forest (LST48–LST52) compared to those in the primary and old secondary forests. This is rather unsurprising and corresponds to the much lower overlap in taxa between the maturing secondary forest and the other two forest types compared to the overlap between the primary and old secondary forest types in Fig. 4. The LST transect is in the youngest forest in BTNR and still shows its recent land-use history. The only other distinctive grouping is of FVS44–FVS46, all of which are primary forest plots. These plots have a particularly large number of species only found along this transect (and, being on the

same side of one ridge, subject to similar environmental and dispersal influences), such that these primary forest plots are more similar to several old secondary forest plots along the same transect than they are to most primary forest plots elsewhere in BTNR. They come next closest to the plots along the TTS transect which is also notable for the large number of species only found along this transect. The large number of species only known from one transect (Table 2), particularly from FVS and TTS, may be an artefact of the sampling method but could also be indicative of these species being found in very low numbers in BTNR or otherwise very locally restricted for poorly understood reasons. This in turn has serious consequences for conservation policy and species recovery programmes, particularly to examine to what extent such low populations of species may still be reproductively viable (Niissalo et al., 2017).

Conclusions

Although the Bukit Timah Nature Reserve has long been known for high vascular plant diversity, we have found that the diversity of the reserve is even higher than previously known. At the same time, however, we have not found large numbers of species previously collected in BTNR and many of the extant species are only known from very small numbers of individuals. Although there remains a large number of species only found in the primary forest, recruitment of species from the primary forest into the old secondary forest is higher than previous studies have suggested.

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Appendix I. List of species recorded for BTNR. Species are classified first into Lycophytes, Ferns, Gnetophytes, and Angiosperms and subsequently listed in alphabetical order of the families and then species.
Abbreviations: A = published records after Turner & Chua (2011); B = published records before 2011 and omitted by Turner & Chua (2011); C = records compiled in Turner & Chua (2011); † = extinct species; P = Primary forest; O = Old Secondary forest; M = Maturing Secondary forest; 0,1 = records in the 52 plots within the nine transects in this study; 0 = not captured in the respective forest type; 1 = captured in the respective forest type; NN = non-native. Only the currently accepted names for taxa are included; synonyms are excluded. Unnamed species that are qualified with a letter (e.g. *Popowia* sp. A) are distinct morphospecies but for which the name is uncertain; unnamed species without a letter or number (e.g. *Genianthus* sp.) are where the material is simply too poor to name any further and which could be of any species.

Family	Accepted Name	Ref.	P	O	M	NN
LYCOPHYTES						
Lycopodiaceae	*Palhinhaea cernua* (L.) Franco & Vasc.		0	1	0	
Lycopodiaceae	*Phlegmariurus phlegmaria* (L.) Holub	C				
Selaginellaceae	*Selaginella intermedia* (Blume) Spring	C	1	1	0	
Selaginellaceae	*Selaginella roxburghii* (Hook. & Grev.) Spring	C	1	1	0	
Selaginellaceae	*Selaginella willdenowii* (Desv. ex Poir.) Baker	C	1	0	0	
FERNS						
Aspleniaceae	*Asplenium batuense* Alderw.	C				
Aspleniaceae	*Asplenium longissimum* Blume	C	0	1	1	
Aspleniaceae	*Asplenium macrophyllum* Sw.	C				
Aspleniaceae	*Asplenium nidus* L.	C	1	1	1	
Aspleniaceae	*Asplenium nitidum* Sw.	C†				
Aspleniaceae	*Asplenium phyllitidis* D.Don subsp. *malesicum* Holttum	C				
Aspleniaceae	*Asplenium tenerum* G.Forst.	C	1	1	0	
Athyriaceae	*Diplazium cordifolium* Blume	C				
Athyriaceae	*Diplazium crennatoserratum* (Blume) T.Moore	C	1	1	0	
Athyriaceae	*Diplazium polypodioides* Blume	C				
Athyriaceae	*Diplazium sorzogonense* (C.Presl) C.Presl	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Athyriaceae	*Diplazium tomentosum* Blume	C	1	1	0	
Blechnaceae	*Blechnopsis finlaysoniana* (Wall. ex Hook. & Grev.) C.Presl	C	1	1	0	
Blechnaceae	*Blechnopsis orientalis* (L.) C.Presl	C				
Blechnaceae	*Stenochlaena palustris* (Burm.f.) Bedd.	C	1	0	1	
Cyatheaceae	*Alsophila glabra* (Blume) Hook.	C†				
Cyatheaceae	*Alsophila latebrosa* Wall. ex Hook.	C	1	1	1	
Cyatheaceae	*Sphaeropteris squamulata* (Blume) R.M.Tryon	C				
Davalliaceae	*Davallia denticulata* (Burm.f.) Mett. ex Kuhn	C	1	1	0	
Davalliaceae	*Davallia heterophylla* Sm.	C†				
Davalliaceae	*Davallia repens* (L.f.) Kuhn	C				
Davalliaceae	*Davallia solida* (G.Forst.) Sw.	C	0	1	0	
Davalliaceae	*Davallia triphylla* Hook.	C				
Dennstaedtiaceae	*Microlepia speluncae* (L.) T.Moore	C	1	0	0	
Dennstaedtiaceae	*Pteridium aquilinum* (L.) Kuhn var. *esculentum* (G.Forst.) Kuhn	C				
Dryopteridaceae	*Bolbitis* × *singaporensis* Holttum	C				
Dryopteridaceae	*Bolbitis appendiculata* (Willd.) K.Iwats.	C	1	0	0	
Dryopteridaceae	*Bolbitis sinuata* (C.Presl) Hennipman	C	1	1	0	
Dryopteridaceae	*Pleocnemia irregularis* (C.Presl) Holttum	C	1	1	0	
Dryopteridaceae	*Teratophyllum aculeatum* (Blume) Mett. ex Kuhn	C				
Dryopteridaceae	*Teratophyllum ludens* (Fée) Holttum	C	1	1	0	
Dryopteridaceae	*Teratophyllum rotundifoliatum* (Bonap.) Holttum	C				
Gleicheniaceae	*Dicranopteris curranii* Copel.	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Gleicheniaceae	*Dicranopteris linearis* (Burm.f.) Underw.	C	1	1	0	
Gleicheniaceae	*Sticherus truncatus* (Willd.) Nakai	C				
Hymenophyllaceae	*Cephalomanes javanicum* (Blume) C.Presl	C	1	1	0	
Hymenophyllaceae	*Cephalomanes obscurum* (Blume) K.Iwats.	C	1	0	0	
Hymenophyllaceae	*Cephalomanes singaporianum* Bosch	C				
Hymenophyllaceae	*Crepidomanes humile* (G.Forst.) Bosch	C				
Hymenophyllaceae	*Crepidomanes minutum* (Blume) K.Iwats.	C†				
Hymenophyllaceae	*Didymoglossum mindorense* (Christ) K.Iwats.	C	1	1	0	
Hymenophyllaceae	*Didymoglossum motleyi* (Bosch) Ebihara & K.Iwats.	C	1	0	0	
Hymenophyllaceae	*Didymoglossum sublimbatum* (Müll.Berol.) Ebihara & K.Iwats.	C				
Hymenophyllaceae	*Hymenophyllum denticulatum* Sw.	C				
Lindsaeaceae	*Lindsaea cultrata* (Willd.) Sw.	C				
Lindsaeaceae	*Lindsaea divergens* Hook. & Grev.	C	1	0	0	
Lindsaeaceae	*Lindsaea doryphora* K.U.Kramer	C				
Lindsaeaceae	*Lindsaea ensifolia* Sw.	C	1	1	0	
Lindsaeaceae	*Lindsaea parallelogramma* Alderw.	C				
Lindsaeaceae	*Lindsaea parasitica* (Roxb. ex Griff.) Hieron.	C	1	1	0	
Lindsaeaceae	*Lindsaea repens* (Bory) Thwaites var. *pectinata* (Blume) Mett. ex Kuhn	C†				
Lomariopsidaceae	*Lomariopsis lineata* (C.Presl) Holttum	C	1	1	0	
Lygodiaceae	*Lygodium flexuosum* (L.) Sw.	C	1	0	0	
Lygodiaceae	*Lygodium longifolium* (Willd.) Sw.	C	1	1	0	
Lygodiaceae	*Lygodium microphyllum* (Cav.) R.Br.	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Lygodiaceae	*Lygodium salicifolium* C.Presl	C				
Marattiaceae	*Angiopteris evecta* (G.Forst.) Hoffm.	C	1	1	0	
Nephrolepidaceae	*Nephrolepis biserrata* (Sw.) Schott	C	1	1	1	
Ophioglossaceae	*Ophioglossum pendulum* L.	C				
Polypodiaceae	*Drynaria quercifolia* (L.) J.Sm.	C	0	1	0	
Polypodiaceae	*Drynaria sparsisora* (Desv.) T.Moore	C	1	1	0	
Polypodiaceae	*Goniophlebium percussum* (Cav.) W.H.Wagner & Grether	C	1	0	1	
Polypodiaceae	*Lecanopteris crustacea* Copel.	C				
Polypodiaceae	*Lepisorus longifolius* (Blume) Holttum	C				
Polypodiaceae	*Microsorum membranifolium* (R.Br.) Ching	C				
Polypodiaceae	*Platycerium coronarium* (J.Koenig ex O.F.Müll.) Desv.	C	1	1	1	
Polypodiaceae	*Platycerium ridleyi* Christ	C†				
Polypodiaceae	*Pyrrosia angustata* (Sw.) Ching	C				
Polypodiaceae	*Pyrrosia lanceolata* (L.) Farw.	C				
Polypodiaceae	*Pyrrosia longifolia* (Burm.f.) C.V.Morton	C				
Polypodiaceae	*Pyrrosia piloselloides* (L.) M.G.Price	C	0	1	0	
Polypodiaceae	*Selliguea stenophylla* (Blume) Parris	B†				
Pteridaceae	*Adiantum latifolium* Lam.	C	0	1	1	NN
Pteridaceae	*Antrophyum callifolium* Blume	C	1	0	0	
Pteridaceae	*Haplopteris dareicarpa* (Hook.) S.Linds. & C.W.Chen	C†				
Pteridaceae	*Haplopteris elongata* (Sw.) E.H.Crane	C	1	1	1	
Pteridaceae	*Haplopteris ensiformis* (Sw.) E.H.Crane	C	1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Pteridaceae	*Pteris ensiformis* Burm.f.	C	1	0	0	
Pteridaceae	*Pteris mertensioides* Willd.	C				
Pteridaceae	*Pteris multifida* Poir.	C				NN
Pteridaceae	*Pteris vittata* L.	C				
Pteridaceae	*Syngramma alismifolia* (C.Presl) J.Sm.	C	1	1	0	
Pteridaceae	*Taenitis blechnoides* (Willd.) Sw.	C	1	1	1	
Pteridaceae	*Taenitis interrupta* Hook. & Grev.	C				
Pteridaceae	*Vaginularia trichoidea* Fée	C†				
Schizaeaceae	*Actinostachys digitata* (L.) Wall. ex C.F.Reed	C				
Schizaeaceae	*Schizaea dichotoma* (L.) Sm.	C				
Tectariaceae	*Tectaria angulata* (Willd.) C.Chr.	C				
Tectariaceae	*Tectaria barberi* (Hook.) Copel.	C	1	1	0	
Tectariaceae	*Tectaria multicaudata* (C.B.Clarke) Ching	C				
Tectariaceae	*Tectaria nayarii* Mazumdar	A				
Tectariaceae	*Tectaria sagenioides* (Mett.) Christenh.	C	1	0	0	
Tectariaceae	*Tectaria singaporiana* (Wall. ex Hook. & Grev.) Copel.	C	1	1	0	
Tectariaceae	*Tectaria semipinnata* (Roxb.) C.V.Morton	C	1	1	0	
Thelypteridaceae	*Amblovenatum opulentum* (Kaulf.) J.P.Roux	C	1	0	0	
Thelypteridaceae	*Christella arida* (D.Don) Holttum	C				
Thelypteridaceae	*Christella parasitica* (L.) H.Lév.	C				
Thelypteridaceae	*Christella subpubescens* (Blume) Holttum	C	0	0	1	
Thelypteridaceae	*Mesophlebion chlamydophorum* (Rosenst. ex C.Chr.) Holttum	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Thelypteridaceae	*Mesophlebion motleyanum* (Hook.) Holttum	C	1	1	0	
Thelypteridaceae	*Pneumatopteris truncata* (Poir.) Holttum	C				
Thelypteridaceae	*Pronephrium menisciicarpon* (Blume) Holttum	C				
Thelypteridaceae	*Pronephrium repandum* (Fée) Holttum	C	1	1	0	
Thelypteridaceae	*Pronephrium triphyllum* (Sw.) Holttum	C	0	1	1	
Thelypteridaceae	*Sphaerostephanos heterocarpus* (Blume) Holttum	C	1	0	0	
Thelypteridaceae	*Sphaerostephanos polycarpus* (Blume) Copel.	C	1	0	0	
Thelypteridaceae	*Sphaerostephanos unitus* (L.) Holttum	C				
GNETOPHYTES						
Gnetaceae	*Gnetum macrostachyum* Hook.f.	C	1	0	0	
Gnetaceae	*Gnetum microcarpum* Blume	C	1	1	0	
ANGIOSPERMS						
Acanthaceae	*Asystasia gangetica* (L.) T.Anderson subsp. *micrantha* (Nees) Ensermu		0	0	1	NN
Acanthaceae	*Staurogyne griffithiana* Kuntze	C†				
Acanthaceae	*Staurogyne setigera* (Nees) Kuntze	C	0	1	0	
Acanthaceae	*Strobilanthes reptans* (G.Forst.) Moylan ex Y.F.Deng & J.R.I.Wood		1	0	1	NN
Acanthaceae	*Thunbergia fragrans* Roxb.		0	0	1	NN
Acanthaceae	(unidentified)		0	1	0	
Achariaceae	*Ryparosa hullettii* King	C	1	1	0	
Achariaceae	*Ryparosa scortechinii* King	B	1	0	0	
Actinidiaceae	*Saurauia pentapetala* (Jack) Hoogland	C†				
Amaranthaceae	*Cyathula prostrata* (L.) Blume	B	0	0	1	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Anacardiaceae	*Bouea oppositifolia* (Roxb.) Meisn.	C	1	1	0	
Anacardiaceae	*Buchanania arborescens* (Blume) Blume		1	0	0	
Anacardiaceae	*Buchanania sessifolia* Blume	C	1	1	0	
Anacardiaceae	*Campnosperma auriculatum* (Blume) Hook.f.	C	1	1	1	
Anacardiaceae	*Campnosperma squamatum* Ridl.	C	1	1	0	
Anacardiaceae	*Dracontomelon dao* (Blanco) Merr. & Rolfe		1	1	0	
Anacardiaceae	*Gluta malayana* (Corner) Ding Hou	A				
Anacardiaceae	*Gluta wallichii* (Hook.f.) Ding Hou	C	1	1	0	
Anacardiaceae	*Mangifera foetida* Lour.	C				
Anacardiaceae	*Mangifera gracilipes* Hook.f.	A				
Anacardiaceae	*Mangifera griffithii* Hook.f.	C				
Anacardiaceae	*Mangifera indica* L.		1	0	0	NN
Anacardiaceae	*Mangifera odorata* Griff. [possibly a hybrid *M. foetida* × *M. indica*]	B	0	0	1	NN
Anacardiaceae	*Mangifera subsessilifolia* Kosterm.	C				
Anacardiaceae	*Melanochyla caesia* (Blume) Ding Hou		1	0	0	
Anacardiaceae	*Parishia insignis* Hook.f.	C	1	0	0	
Anacardiaceae	*Parishia maingayi* Hook.f.	C	1	1	0	
Anacardiaceae	*Parishia paucijuga* Engl.	C	1	1	0	
Anacardiaceae	*Swintonia schwenkii* (Teijsm. & Binn.) Teijsm. & Binn.	C	1	1	0	
Anisophylleaceae	*Anisophyllea disticha* (Jack) Baill.	C	1	1	1	
Annonaceae	*Alphonsea johorensis* J.Sinclair	A	0	1	0	
Annonaceae	*Alphonsea maingayi* Hook.f. & Thomson		1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Annonaceae	*Artabotrys costatus* King		1	1	0	
Annonaceae	*Artabotrys crassifolius* Hook.f. & Thomson	C	1	1	0	
Annonaceae	*Artabotrys maingayi* Hook.f. & Thomson		0	1	0	
Annonaceae	*Artabotrys scortechinii* King	A				
Annonaceae	*Artabotrys suaveolens* (Blume) Blume	C	1	1	1	
Annonaceae	*Artabotrys wrayi* King	C	0	1	0	
Annonaceae	*Dasymaschalon dasymaschalum* (Blume) I.M.Turner	C	1	1	0	
Annonaceae	*Dendrokingstonia nervosa* (Hook.f. & Thomson) Rauschert	A				
Annonaceae	*Desmos chinensis* Lour.		1	1	0	
Annonaceae	*Desmos dumosus* (Roxb.) Saff.		1	1	0	
Annonaceae	*Drepananthus ramuliflorus* Maingay ex Hook.f. & Thomson	C	1	1	0	
Annonaceae	*Drepananthus ridleyi* (King) Survesw. & R.M.K.Saunders	C	0	1	0	
Annonaceae	*Fissistigma fulgens* (Hook.f. & Thomson) Merr.	C	1	1	0	
Annonaceae	*Fissistigma lanuginosum* (Hook.f. & Thomson) Merr.	C	1	1	0	
Annonaceae	*Fissistigma* ovoideum (King) Merr.	C				
Annonaceae	*Friesodielsia biglandulosa* (Blume) Steenis		0	1	0	
Annonaceae	*Friesodielsia borneensis* (Miq.) Steenis	C	1	0	1	
Annonaceae	*Friesodielsia latifolia* (Hook.f. & Thomson) Steenis		0	1	1	
Annonaceae	*Goniothalamus macrophyllus* (Blume) Hook.f. & Thomson	C	1	1	0	
Annonaceae	*Goniothalamus malayanus* Hook.f. & Thomson	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Annonaceae	*Goniothalamus ridleyi* King	C				
Annonaceae	*Goniothalamus tapis* Miq.	C	0	1	0	
Annonaceae	*Huberantha jenkinsii* (Hook.f. & Thomson) Chaowasku	C	1	0	0	
Annonaceae	*Huberantha rumphii* (Blume ex Hensch.) Chaowasku	C				
Annonaceae	*Maasia glauca* (Hassk.) Mols, Kessler & Rogstad	C	0	1	0	
Annonaceae	*Maasia hypoleuca* (Hook.f. & Thomson) Mols, Kessler & Rogstad	C	1	1	0	
Annonaceae	*Maasia sumatrana* (Miq.) Mols, Kessler & Rogstad		1	0	0	
Annonaceae	*Meiogyne virgata* (Blume) Miq.	C	1	1	0	
Annonaceae	*Mezzettia parviflora* Becc.	C	1	1	0	
Annonaceae	*Miliusa eupoda* (Miq.) I.M.Turner	C†				
Annonaceae	*Mitrella kentii* (Blume) Miq.	C	1	1	0	
Annonaceae	*Monoon anomalum* (Becc.) B.Xue & R.M.K.Saunders	C	1	0	0	
Annonaceae	*Monoon borneense* (H.Okada) B.Xue & R.M.K.Saunders	C	1	1	0	
Annonaceae	*Monoon hookerianum* (King) B.Xue & R.M.K.Saunders	C				
Annonaceae	*Monoon lateriflorum* (Blume) Miq.	C	1	0	0	
Annonaceae	*Phaeanthus intermedius* (P.Parm.) I.M.Turner & Veldkamp	C	1	1	0	
Annonaceae	*Polyalthia angustissima* Ridl.	C	1	1	0	
Annonaceae	*Polyalthia cauliflora* Hook.f. & Thomson	C	1	1	1	
Annonaceae	*Popowia fusca* King	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Annonaceae	*Popowia pisocarpa* (Blume) Endl.	C	1	0	0	
Annonaceae	*Popowia tomentosa* Maingay ex Hook.f. & Thomson	C	0	1	0	
Annonaceae	*Popowia* sp. A		0	1	0	
Annonaceae	*Pyramidanthe prismatica* (Hook.f. & Thomson) Merr.	C	0	0	1	
Annonaceae	*Uvaria cuneifolia* (Hook.f. & Thomson) L.L.Zhou, Y.C.F.Su & R.M.K.Saunders		1	0	0	
Annonaceae	*Uvaria curtisii* King	C	1	1	0	
Annonaceae	*Uvaria grandiflora* Roxb. ex Hornem.	C				
Annonaceae	*Uvaria griffithii* L.L.Zhou, Y.C.F.Su & R.M.K.Saunders	C	1	1	0	
Annonaceae	*Uvaria hirsuta* Jack		1	1	0	
Annonaceae	*Uvaria leptopoda* (King) R.E.Fr.	C				
Annonaceae	*Uvaria littoralis* (Blume) Blume	C				
Annonaceae	*Uvaria lobbiana* Hook.f. & Thomson		0	1	0	
Annonaceae	*Uvaria pauciovulata* Hook.f. & Thomson	C	1	0	0	
Annonaceae	*Xylopia caudata* Hook.f. & Thomson	C	1	0	0	
Annonaceae	*Xylopia ferruginea* (Hook.f. & Thomson) Baill.	C	0	1	0	
Annonaceae	*Xylopia magna* Maingay ex Hook.f. & Thomson	C				
Annonaceae	*Xylopia malayana* Hook.f. & Thomson	C	1	1	0	
Apocynaceae	*Alstonia angustifolia* Wall. ex A.DC.	C	1	1	0	
Apocynaceae	*Alstonia angustiloba* Miq.	C	1	1	1	
Apocynaceae	*Alyxia reinwardtii* Blume	C				
Apocynaceae	*Anodendron candolleanum* Wight		1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Apocynaceae	*Cynanchum ovalifolium* Wight	C				
Apocynaceae	*Dischidia cochleata* Blume	C				
Apocynaceae	*Dyera costulata* (Miq.) Hook.f.	C	1	1	0	
Apocynaceae	*Epigynum* sp. A		1	1	0	
Apocynaceae	*Genianthus maingayi* Hook.f.	B†				
Apocynaceae	*Genianthus* sp.		1	1	0	
Apocynaceae	*Hoya latifolia* G.Don		1	0	0	
Apocynaceae	*Hoya obtusifolia* Wight	B				
Apocynaceae	*Hoya verticillata* (Vahl) G.Don var. *verticillata*	C				
Apocynaceae	*Leuconotis griffithii* Hook.f.	C	1	1	0	
Apocynaceae	*Micrechites serpyllifolius* (Blume) Kosterm.	C	1	1	0	
Apocynaceae	*Parsonsia* sp. A		1	0	0	
Apocynaceae	*Strophanthus caudatus* (L.) Kurz		1	1	0	
Apocynaceae	*Tabernaemontana corymbosa* Roxb. ex Wall.		0	1	0	
Apocynaceae	*Urceola brachysepala* Hook.f.	C	1	1	0	
Apocynaceae	*Urceola elastica* Roxb.	C	1	0	0	
Apocynaceae	*Urceola polyneura* (Hook.f.) D.J.Middleton & Livsh.		1	1	0	
Apocynaceae	*Urceola torulosa* Hook.f.	C				
Apocynaceae	*Urceola* sp.		1	0	0	
Apocynaceae	*Willughbeia coriacea* Wall.	B	1	1	0	
Apocynaceae	*Willughbeia edulis* Roxb.	C†				
Apocynaceae	*Willughbeia flavescens* Dyer ex Hook.f.	C	0	1	0	
Apocynaceae	*Willughbeia tenuiflora* Dyer ex Hook.f.	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Apocynaceae	*Wrightia laevis* Hook.f.	C	1	1	0	
Aquifoliaceae	*Ilex cymosa* Blume		1	0	0	
Aquifoliaceae	*Ilex latifolia* Thunb.	C	0	1	0	
Aquifoliaceae	*Ilex maingayi* Hook.f.	C				
Araceae	*Aglaonema nebulosum* N.E.Br.	C				
Araceae	*Aglaonema nitidum* (Jack) Kunth	B	0	1	0	
Araceae	*Aglaonema simplex* Blume	C	0	1	0	
Araceae	*Alocasia longiloba* Miq.	C	1	1	0	
Araceae	*Amorphophallus prainii* Hook.f.	C				
Araceae	*Amydrium medium* (Zoll. & Moritzi) Nicolson	C	1	1	0	
Araceae	*Anadendrum microstachyum* (de Vriese & Miq.) Backer & Alderw.	C	1	1	0	
Araceae	*Cryptocoryne griffithii* Schott	B				
Araceae	*Cryptocoryne* × *timahensis* Bastm.	C				
Araceae	*Dieffenbachia seguine* (Jacq.) Schott var. *seguine*		0	0	1	NN
Araceae	*Dieffenbachia* sp.		0	0	1	NN
Araceae	*Epipremnum aureum* (Linden ex André) G.S.Bunting		0	0	1	NN
Araceae	*Epipremnum giganteum* (Roxb.) Schott	C	1	1	1	
Araceae	*Epipremnum pinnatum* (L.) Engl.	B	1	0	1	
Araceae	*Homalomena griffithii* (Schott) Hook.f.	C	1	0	0	
Araceae	*Homalomena humilis* (Jack) Hook.f.	C				
Araceae	*Homalomena pendula* (Blume) Bakh.f.	C				
Araceae	*Homalomena sagittifolia* Jungh. ex Schott	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Araceae	*Lasia spinosa* (L.) Thwaites		0	0	1	
Araceae	*Rhaphidophora korthalsii* Schott	C	1	1	0	
Araceae	*Rhaphidophora lobbii* Schott	C	1	0	0	
Araceae	*Rhaphidophora maingayi* Hook.f.	B	1	1	0	
Araceae	*Rhaphidophora minor* Hook.f.		1	0	0	
Araceae	*Rhaphidophora montana* (Blume) Schott	C	1	1	0	
Araceae	*Rhaphidophora sylvestris* (Blume) Engl.	C				
Araceae	*Schismatoglottis calyptrata* (Roxb.) Zoll. & Moritzi	C	1	1	0	
Araceae	*Schismatoglottis wallichii* (Roxb.) Hook.f.	C	1	1	0	
Araceae	*Schismatoglottis* sp. A		1	1	0	
Araceae	*Scindapsus hederaceus* Miq.	B	1	1	0	
Araceae	*Scindapsus lucens* Bogner & P.C.Boyce	A	1	0	0	
Araceae	*Scindapsus pictus* Hassk.	B	1	1	0	
Araceae	*Syngonium podophyllum* Schott		0	0	1	NN
Araliaceae	*Polyscias diversifolia* (Blume) Lowry & G.M.Plunkett	C	0	1	1	
Araliaceae	*Schefflera elliptica* (Blume) Harms	C				
Araliaceae	*Schefflera lanceolata* Ridl.	C†				
Arecaceae	*Calamus insignis* Griff.	C	1	1	1	
Arecaceae	*Calamus javensis* Blume	C	1	1	0	
Arecaceae	*Calamus lobbianus* Becc.	C				
Arecaceae	*Calamus ornatus* Blume	C	0	1	0	
Arecaceae	*Calamus oxleyanus* Teijsm. & Binn. ex Miq.	C	1	1	1	
Arecaceae	*Calamus paspalanthus* Becc.	C	1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Arecaceae	*Calamus plicatus* Blume	C	1	1	0	
Arecaceae	*Calamus ridleyanus* Becc.		1	1	0	
Arecaceae	*Caryota mitis* Lour.	C	1	1	1	
Arecaceae	*Daemonorops angustifolia* (Griff.) Mart.	B	1	1	0	
Arecaceae	*Daemonorops didymophylla* Becc.	C	1	1	0	
Arecaceae	*Daemonorops geniculata* (Griff.) Mart.	B				
Arecaceae	*Daemonorops grandis* (Griff.) Mart.	C	1	1	0	
Arecaceae	*Daemonorops hirsuta* Blume	C	1	0	0	
Arecaceae	*Daemonorops lewisiana* (Griff.) Mart.	C†				
Arecaceae	*Daemonorops longipes* (Griff.) Mart.	C	1	0	0	
Arecaceae	*Daemonorops micracantha* (Griff.) Becc.	C				
Arecaceae	*Daemonorops periacantha* Miq.	C	1	1	0	
Arecaceae	*Elaeis guineensis* Jacq.		1	0	1	NN
Arecaceae	*Eleiodoxa conferta* (Griff.) Burret		0	1	0	
Arecaceae	*Iguanura geonomiformis* Mart.	C				
Arecaceae	*Korthalsia echinometra* Becc.	C	1	0	0	
Arecaceae	*Korthalsia flagellaris* Miq.		1	0	0	
Arecaceae	*Korthalsia rigida* Blume	C	1	1	0	
Arecaceae	*Korthalsia rostrata* Blume	C	1	1	0	
Arecaceae	*Licuala ferruginea* Becc.	C	1	0	0	
Arecaceae	*Myrialepis paradoxa* (Kurz) J.Dransf.	C	1	0	0	
Arecaceae	*Nenga pumila* (Blume) H.Wendl. var. *pachystachya* (Blume) Fernando		0	1	0	
Arecaceae	*Oncosperma horridum* (Griff.) Scheff.	C	1	1	1	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Arecaceae	*Orania sylvicola* (Griff.) H.E.Moore	C				
Arecaceae	*Pinanga auriculata* Becc. var. *leucocarpa* C.K.Lim	C				
Arecaceae	*Pinanga limosa* Ridl.	C†				
Arecaceae	*Pinanga malaiana* (Mart.) Scheff.	C				
Arecaceae	*Pinanga pectinata* Becc.	B†				
Arecaceae	*Plectocomia elongata* Mart. ex Blume		1	1	1	
Arecaceae	*Plectocomiopsis geminiflora* (Griff.) Becc.		0	1	0	
Arecaceae	*Ptychosperma macarthurii* (H.Wendl. ex H.J.Veitch) H.Wendl. ex Hook.f.		0	0	1	NN
Arecaceae	*Rhopaloblaste singaporensis* (Becc.) Hook.f.	C	1	1	0	
Arecaceae	*Salacca affinis* Griff.	C†				
Aristolochiaceae	*Thottea grandiflora* Rottb.	C				
Asparagaceae	*Cordyline fruticosa* (L.) A.Chev.		0	0	1	NN
Asparagaceae	*Dracaena cantleyi* Baker	C	0	1	0	
Asparagaceae	*Dracaena elliptica* Thunb.		1	0	0	
Asparagaceae	*Dracaena fragrans* (L.) Ker Gawl.		0	1	1	NN
Asparagaceae	*Dracaena granulata* Hook.f.	C	0	1	0	
Asparagaceae	*Dracaena maingayi* Hook.f.	C	1	1	0	
Asparagaceae	*Dracaena porteri* Baker		1	0	0	
Asparagaceae	*Dracaena sanderiana* Mast.		0	0	1	NN
Asparagaceae	*Dracaena singapurensis* Ridl.	C†				
Asparagaceae	*Dracaena* sp.		1	0	0	
Asteraceae	*Blumea riparia* (Blume) DC.	B				
Asteraceae	*Gynura procumbens* (Lour.) Merr.	B				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Asteraceae	*Struchium sparganophorum* (L.) Kuntze		0	0	1	NN
Asteraceae	*Vernonia arborea* Buch.-Ham.	C	0	1	0	
Bignoniaceae	*Deplanchea bancana* (Scheff.) Steenis	C†				
Bignoniaceae	*Fernandoa adenophylla* (G.Don) Steenis	B				
Bignoniaceae	*Radermachera quadripinnata* (Blanco) Seem. subsp. *lobbii* (Teijsm. & Binn.) I.M.Turner	C	1	0	0	
Bignoniaceae	*Spathodea campanulata* P.Beauv.		0	1	1	NN
Bignoniaceae	*Stereospermum tetragonum* DC.	C				
Burmanniaceae	*Burmannia championii* Thwaites	C				
Burmanniaceae	*Gymnosiphon aphyllus* Blume	C†				
Burseraceae	*Canarium grandifolium* (Ridl.) H.J.Lam	C				
Burseraceae	*Canarium littorale* Blume	C	1	1	0	
Burseraceae	*Canarium patentinervium* Miq.	C	1	1	0	
Burseraceae	*Canarium pilosum* A.W.Benn.	C	1	1	0	
Burseraceae	*Dacryodes costata* (A.W.Benn.) H.J.Lam	C	1	0	0	
Burseraceae	*Dacryodes laxa* (A.W.Benn.) H.J.Lam	C	1	0	0	
Burseraceae	*Dacryodes longifolia* (King) H.J.Lam	C	1	0	0	
Burseraceae	*Dacryodes nervosa* (H.J.Lam) Leenh.	A				
Burseraceae	*Dacryodes rostrata* (Blume) H.J.Lam	C	1	1	0	
Burseraceae	*Dacryodes rugosa* (Blume) H.J.Lam	C				
Burseraceae	*Santiria apiculata* A.W.Benn.	C	1	1	0	
Burseraceae	*Santiria conferta* A.W.Benn.	C				
Burseraceae	*Santiria griffithii* (Hook.f.) Engl.	C	1	1	0	
Burseraceae	*Santiria laevigata* Blume	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Burseraceae	*Santiria rubiginosa* Blume	C	1	1	0	
Burseraceae	*Santiria tomentosa* Blume	C				
Burseraceae	*Triomma malaccensis* Hook.f.	C	1	0	0	
Calophyllaceae	*Calophyllum costulatum* M.R.Hend. & Wyatt-Sm.	C†				
Calophyllaceae	*Calophyllum ferrugineum* Ridl.	C	1	1	1	
Calophyllaceae	*Calophyllum lanigerum* Miq. var. *austrocoriaceum* (Whitmore) P.F.Stevens		1	1	0	
Calophyllaceae	*Calophyllum macrocarpum* Hook.f.		1	0	0	
Calophyllaceae	*Calophyllum pulcherrimum* Wall. ex Choisy	C	1	1	1	
Calophyllaceae	*Calophyllum rigidum* Miq.	C				
Calophyllaceae	*Calophyllum rubiginosum* M.R.Hend. & Wyatt-Sm.	C	1	1	0	
Calophyllaceae	*Calophyllum rufigemmatum* M.R.Hend. & Wyatt-Sm.	C	1	1	0	
Calophyllaceae	*Calophyllum* sp. A		0	1	0	
Calophyllaceae	*Calophyllum tetrapterum* Miq.	C	1	1	0	
Calophyllaceae	*Calophyllum teysmannii* Miq.	C	1	1	0	
Calophyllaceae	*Calophyllum wallichianum* Planch. & Triana var. *incrassatum* (M.R.Hend. & Wyatt-Sm.) P.F.Stevens	C	1	1	0	
Cannabaceae	*Gironniera nervosa* Planch.		1	1	1	
Cannabaceae	*Gironniera parvifolia* Planch.	C	1	1	0	
Cannabaceae	*Gironniera subaequalis* Planch.	C	1	0	0	
Cannabaceae	*Gironniera* cf. *hirta* Ridl.		0	1	0	
Cannabaceae	*Trema tomentosa* (Roxb.) H.Hara	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Capparaceae	*Capparis micracantha* DC. subsp. *korthalsiana* (Miq.) M.Jacobs	B				
Cardiopteridaceae	*Gonocaryum gracile* Miq.		0	1	0	
Celastraceae	*Bhesa paniculata* Arn.	C	1	1	0	
Celastraceae	*Bhesa robusta* (Roxb.) Ding Hou	C	0	1	1	
Celastraceae	*Kokoona reflexa* (M.A.Lawson) Ding Hou	C	1	1	0	
Celastraceae	*Lophopetalum multinervium* Ridl.	C				
Celastraceae	*Lophopetalum wightianum* Arn.		1	0	0	
Celastraceae	*Salacia grandiflora* Kurz	C	1	1	0	
Celastraceae	*Salacia macrophylla* Blume	C	1	1	0	
Celastraceae	*Salacia maingayi* M.A.Lawson		1	1	0	
Celastraceae	*Salacia viminea* Wall. ex M.A.Lawson	B	1	1	0	
Chloranthaceae	*Chloranthus erectus* (Buch.-Ham.) Verdc.	C	1	1	0	
Chrysobalanaceae	*Licania tomentosa* (Benth.) Fritsch	C				NN
Chrysobalanaceae	*Maranthes corymbosa* Blume	C	1	1	0	
Chrysobalanaceae	*Parastemon urophyllus* (Wall. ex A.DC.) A.DC.	C				
Chrysobalanaceae	*Parinari oblongifolia* Hook.f.	B				
Clusiaceae	*Garcinia atroviridis* Griff. ex T.Anderson		0	0	1	
Clusiaceae	*Garcinia bancana* Miq.	C				
Clusiaceae	*Garcinia brevirostris* Scheff.	C	1	1	0	
Clusiaceae	*Garcinia celebica* L.	C				
Clusiaceae	*Garcinia forbesii* King	C	1	1	0	
Clusiaceae	*Garcinia griffithii* T.Anderson	C	1	1	1	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Clusiaceae	*Garcinia mangostana* L. var. *malaccensis* (Hook.f.) Nazre		0	1	0	
Clusiaceae	*Garcinia nigrolineata* Planch. ex T.Anderson	C	1	1	0	
Clusiaceae	*Garcinia parvifolia* (Miq.) Miq.	C	1	1	1	
Clusiaceae	*Garcinia rostrata* (Hassk.) Miq.		0	1	0	
Clusiaceae	*Garcinia scortechinii* King	C	1	1	0	
Combretaceae	*Combretum sundaicum* Miq.	C	1	1	0	
Combretaceae	*Combretum tetralophum* C.B.Clarke		1	0	0	
Combretaceae	*Terminalia citrina* (Gaertn.) Roxb.	A				
Combretaceae	*Terminalia subspathulata* King	C	1	1	0	
Commelinaceae	*Amischotolype gracilis* (Ridl.) I.M.Turner	B	1	1	0	
Commelinaceae	*Amischotolype mollissima* (Blume) Hassk.	C				
Connaraceae	*Agelaea borneensis* (Hook.f.) Merr.	C	1	1	1	
Connaraceae	*Agelaea macrophylla* (Zoll.) Leenh.	C	1	1	1	
Connaraceae	*Agelaea* sp. A		1	0	0	
Connaraceae	*Cnestis palala* (Lour.) Merr.	C	0	1	0	
Connaraceae	*Connarus ferrugineus* Jack	C	1	0	0	
Connaraceae	*Connarus grandis* Jack		1	0	0	
Connaraceae	*Connarus monocarpus* L.		1	1	0	
Connaraceae	*Connarus planchonianus* G.Schellenb.	C†				
Connaraceae	*Connarus semidecandrus* Jack		1	1	1	
Connaraceae	*Ellipanthus tomentosus* Kurz	C				
Connaraceae	*Rourea acutipetala* Miq. subsp. *acutipetala*		1	0	0	
Connaraceae	*Rourea asplenifolia* (G.Schellenb.) Jongkind		1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Connaraceae	*Rourea fulgens* Planch.	B	1	1	0	
Connaraceae	*Rourea mimosoides* (Vahl) Planch.		1	1	0	
Connaraceae	*Rourea minor* (Gaertn.) Leenh.	C	1	1	0	
Convolvulaceae	*Argyreia ridleyi* (Prain) Ooststr.		1	0	0	
Convolvulaceae	*Erycibe leucoxyloides* King ex Ridl.	C				
Convolvulaceae	*Erycibe maingayi* C.B.Clarke	B†				
Convolvulaceae	*Erycibe tomentosa* Blume	C	1	1	1	
Convolvulaceae	*Merremia hederacea* (Burm.f.) Hallier f.	B				
Convolvulaceae	*Neuropeltis racemosa* Wall.	C	1	0	0	
Cornaceae	*Alangium frutescens* Zoll. & Moritzi		1	1	0	
Cornaceae	*Alangium javanicum* (Blume) Wangerin var. *ebenaceum* (C.B.Clarke) Berhaman	C	1	0	0	
Cornaceae	*Alangium nobile* (C.B.Clarke) Harms	C	1	1	0	
Cornaceae	*Alangium ridleyi* King	C	1	1	0	
Cornaceae	*Alangium uniloculare* (Griff.) King	C	1	0	0	
Costaceae	*Cheilocostus globosus* (Blume) C.D.Specht	C	1	0	0	
Crypteroniaceae	*Crypteronia griffithii* C.B.Clarke	C	0	1	0	
Ctenolophonaceae	*Ctenolophon parvifolius* Oliv.	C	1	0	0	
Cucurbitaceae	*Trichosanthes quinquangulata* A.Gray	C	1	0	0	
Cucurbitaceae	*Trichosanthes wawraei* Cogn.	C	1	1	0	
Cyperaceae	*Carex cryptostachys* Brongn.	C				
Cyperaceae	*Cyperus cyperoides* (L.) Kuntze	C				
Cyperaceae	*Cyperus leptocarpus* (F.Muell.) Bauters	B				
Cyperaceae	*Diplacrum caricinum* R.Br.	B				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Cyperaceae	*Fimbristylis acuminata* Vahl	B				
Cyperaceae	*Fimbristylis dichotoma* (L.) Vahl subsp. *dichotoma*	B				
Cyperaceae	*Fimbristylis leptoclada* Benth.	B				
Cyperaceae	*Fimbristylis obtusata* (C.B.Clarke) Ridl.	B				
Cyperaceae	*Fimbristylis pauciflora* R.Br.	B				
Cyperaceae	*Fuirena umbellata* Rottb.	B				
Cyperaceae	*Gahnia tristis* Nees	B	0	1	0	
Cyperaceae	*Hypolytrum nemorum* (Vahl) Spreng.		0	1	0	
Cyperaceae	*Mapania cuspidata* (Miq.) Uittien	C	1	1	0	
Cyperaceae	*Mapania kurzii* C.B.Clarke	C				
Cyperaceae	*Mapania longiflora* C.B.Clarke	B†				
Cyperaceae	*Mapania lorea* Uittien	C†				
Cyperaceae	*Mapania palustris* (Hassk. ex Steud.) Fern.-Vill.	C	0	1	0	
Cyperaceae	*Mapania squamata* (Kurz) C.B.Clarke	C†				
Cyperaceae	*Mapania wallichii* C.B.Clarke	C†				
Cyperaceae	*Mapania* sp.		1	0	0	
Cyperaceae	*Scleria biflora* Roxb. subsp. *biflora*	B				
Cyperaceae	*Scleria corymbosa* Roxb.	B†				
Cyperaceae	*Scleria levis* Retz.		0	1	0	
Cyperaceae	*Scleria purpurascens* Steud.	B				
Cyperaceae	*Scleria sumatrensis* Retz.	B				
Cyperaceae	*Scleria terrestris* (L.) Fassett	B	0	1	0	
Dilleniaceae	*Dillenia excelsa* (Jack) Gilg	C	1	0	0	

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Family	Accepted Name	Ref.	P	O	M	NN
Dilleniaceae	*Dillenia grandifolia* Wall. ex Hook.f. & Thomson	C	0	1	0	
Dilleniaceae	*Dillenia pulchella* (Jack) Gilg	C				
Dilleniaceae	*Dillenia* sp.		0	1	0	
Dilleniaceae	*Dillenia suffruticosa* (Griff. ex Hook.f. & Thomson) Martelli	C	1	1	1	
Dilleniaceae	Tetracera akara (Burm.f.) Merr.		0	1	0	
Dilleniaceae	*Tetracera fagifolia* Blume		1	1	1	
Dilleniaceae	*Tetracera indica* (Christm. & Panz.) Merr.	C	0	1	0	
Dilleniaceae	*Tetracera macrophylla* Wall. ex Hook.f. & Thomson		1	1	0	
Dilleniaceae	*Tetracera* sp. A		0	1	0	
Dilleniaceae	*Tetracera* sp. B		1	1	0	
Dioscoreaceae	*Dioscorea bulbifera* L.		0	1	1	
Dioscoreaceae	*Dioscorea kingii* R.Knuth	A	0	1	0	
Dioscoreaceae	*Dioscorea laurifolia* Wall. ex Hook.f.	C	1	1	0	
Dioscoreaceae	*Dioscorea orbiculata* Hook.f. var. *tenuifolia* (Ridl.) Thapyai	C	1	1	0	
Dioscoreaceae	*Dioscorea polyclados* Hook.f.	C	1	1	0	
Dioscoreaceae	*Dioscorea prainiana* R.Knuth	C				
Dioscoreaceae	*Dioscorea pyrifolia* Kunth	C				
Dioscoreaceae	*Dioscorea sansibarensis* Pax		0	0	1	NN
Dioscoreaceae	*Dioscorea* sp.		1	0	0	
Dioscoreaceae	*Tacca integrifolia* Ker Gawl.	C	1	1	1	
Dioscoreaceae	*Thismia aseroe* Becc.	C†				
Dipterocarpaceae	*Anisoptera megistocarpa* Slooten	C	1	0	0	

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Family	Accepted Name	Ref.	P	O	M	NN
Dipterocarpaceae	*Dipterocarpus caudatus* Foxw. subsp. *penangianus* (Foxw.) P.S.Ashton	C	1	1	0	
Dipterocarpaceae	*Dipterocarpus cornutus* Dyer	C				
Dipterocarpaceae	*Hopea ferruginea* Parijs	A				
Dipterocarpaceae	*Hopea griffithii* Kurz	C	1	0	0	
Dipterocarpaceae	*Hopea mengarawan* Miq.	C	1	1	0	
Dipterocarpaceae	*Hopea sangal* Korth.		1	0	0	
Dipterocarpaceae	*Shorea curtisii* Dyer ex King subsp. *curtisii*	C	1	1	0	
Dipterocarpaceae	*Shorea gibbosa* Brandis		1	1	0	
Dipterocarpaceae	*Shorea gratissima* (Wall. ex Kurz) Dyer	C				
Dipterocarpaceae	*Shorea leprosula* Miq.	C	1	0	0	
Dipterocarpaceae	*Shorea macroptera* Dyer subsp. *macroptera*	C	1	0	0	
Dipterocarpaceae	*Shorea ochrophloia* Strugnell ex Symington	C	1	0	0	
Dipterocarpaceae	*Shorea parvifolia* Dyer	C	0	1	0	
Dipterocarpaceae	*Shorea pauciflora* King	C	1	0	0	
Dipterocarpaceae	*Vatica maingayi* Dyer	C				
Dipterocarpaceae	*Vatica odorata* (Griff.) Symington subsp. *odorata*	A	1	0	0	
Dipterocarpaceae	*Vatica pauciflora* Blume	C	1	0	0	
Dipterocarpaceae	*Vatica ridleyana* Brandis	C	0	1	0	
Dipterocarpaceae	*Vatica* sp.		0	1	0	
Ebenaceae	*Diospyros argentea* Griff.	C				
Ebenaceae	*Diospyros buxifolia* (Blume) Hiern	C	1	1	0	
Ebenaceae	*Diospyros clavigera* C.B.Clarke	C	0	1	0	
Ebenaceae	*Diospyros confusa* Bakh.		1	1	0	

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Family	Accepted Name	Ref.	P	O	M	NN
Ebenaceae	*Diospyros coriacea* Hiern	C	1	0	0	
Ebenaceae	*Diospyros diepenhorstii* Miq.	C	1	0	0	
Ebenaceae	*Diospyros lanceifolia* Roxb.	C	1	1	0	
Ebenaceae	*Diospyros maingayi* (Hiern) Bakh.	C				
Ebenaceae	*Diospyros pilosanthera* Blanco var. *oblonga* (Wall. ex G.Don) Ng	C	1	1	0	
Ebenaceae	*Diospyros styraciformis* King & Gamble	C	1	0	0	
Ebenaceae	*Diospyros sumatrana* Miq.		1	1	0	
Ebenaceae	*Diospyros venosa* Wall. ex A.DC.		1	1	0	
Elaeocarpaceae	*Elaeocarpus ferrugineus* (Jack) Steud.	C	1	1	0	
Elaeocarpaceae	*Elaeocarpus floribundus* Blume	C	1	0	0	
Elaeocarpaceae	*Elaeocarpus macrocerus* (Turcz.) Merr.	C				
Elaeocarpaceae	*Elaeocarpus mastersii* King	C	1	1	1	
Elaeocarpaceae	*Elaeocarpus nitidus* Jack	C	1	1	0	
Elaeocarpaceae	*Elaeocarpus obtusus* Blume subsp. *apiculatus* (Mast.) Coode.	C				NN
Elaeocarpaceae	*Elaeocarpus palembanicus* (Miq.) Corner	B	1	0	0	
Elaeocarpaceae	*Elaeocarpus petiolatus* (Jack) Wall.	C	1	1	0	
Elaeocarpaceae	*Elaeocarpus polystachyus* Wall. ex Müll.Berol.	C	1	1	0	
Elaeocarpaceae	*Elaeocarpus salicifolius* King	C	0	1	1	
Elaeocarpaceae	*Elaeocarpus stipularis* Blume	C	0	1	0	
Elaeocarpaceae	*Sloanea javanica* (Miq.) Szyszył. ex K.Schum.	C	1	0	0	
Ericaceae	*Rhododendron longiflorum* Lindl.	C†				
Escalloniaceae	*Polyosma kingiana* Schltr.	C				
Euphorbiaceae	*Acalypha siamensis* Oliv. ex Gage		1	0	0	NN

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Family	Accepted Name	Ref.	P	O	M	NN
Euphorbiaceae	*Agrostistachys borneensis* Becc.	C	1	1	0	
Euphorbiaceae	*Alchornea tiliifolia* (Benth.) Müll.Arg.	C				
Euphorbiaceae	*Blumeodendron tokbrai* (Blume) Kurz	C	1	1	0	
Euphorbiaceae	*Cheilosa montana* Blume		1	0	0	
Euphorbiaceae	*Claoxylon indicum* (Reinw. ex Blume) Hassk.		1	1	1	
Euphorbiaceae	*Claoxylon longifolium* (Blume) Endl. ex Hassk.	C	1	0	0	
Euphorbiaceae	*Croton caudatus* Geiseler	C	1	1	0	
Euphorbiaceae	*Croton oblongus* Burm.f.	C	1	1	0	
Euphorbiaceae	*Endospermum diadenum* (Miq.) Airy Shaw	C	1	1	0	
Euphorbiaceae	*Hancea penangensis* (Müll.Arg.) S.E.C.Sierra, Kulju & Welzen	C	1	1	0	
Euphorbiaceae	*Hevea brasiliensis* (Willd. ex A.Juss.) Müll.Arg.		1	0	1	NN
Euphorbiaceae	*Koilodepas longifolium* Hook.f.	C	1	1	0	
Euphorbiaceae	*Macaranga bancana* (Miq.) Müll.Arg.	C	1	1	1	
Euphorbiaceae	*Macaranga conifera* (Zoll.) Müll.Arg.	C	1	1	0	
Euphorbiaceae	*Macaranga gigantea* (Rchb.f. & Zoll.) Müll.Arg.	C	0	0	1	
Euphorbiaceae	*Macaranga griffithiana* Müll.Arg.	C				
Euphorbiaceae	*Macaranga heynei* I.M.Johnst.	C	1	1	0	
Euphorbiaceae	*Macaranga hullettii* King ex Hook.f.		0	1	0	
Euphorbiaceae	*Macaranga hypoleuca* (Rchb.f. & Zoll.) Müll.Arg.	C				
Euphorbiaceae	*Macaranga lowii* King ex Hook.f.	C	1	1	0	
Euphorbiaceae	*Macaranga recurvata* Gage		1	0	1	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Euphorbiaceae	*Macaranga trichocarpa* (Rchb.f. & Zoll.) Müll.Arg.	C	1	1	0	
Euphorbiaceae	*Mallotus macrostachyus* (Miq.) Müll.Arg.	C†				
Euphorbiaceae	*Mallotus paniculatus* (Lam.) Müll.Arg.	C				
Euphorbiaceae	*Neoscortechinia kingii* (Hook.f.) Pax & K.Hoffm.	C	0	1	0	
Euphorbiaceae	*Neoscortechinia philippinensis* (Merr.) Welzen	A				
Euphorbiaceae	*Paracroton pendulus* (Hassk.) Miq.	C				
Euphorbiaceae	*Pimelodendron griffithianum* (Müll.Arg.) Benth.	C	1	1	0	
Euphorbiaceae	*Ptychopyxis caput-medusae* (Hook.f.) Ridl.	C	1	1	0	
Euphorbiaceae	*Suregada multiflora* (A.Juss.) Baill.	C				
Euphorbiaceae	*Triadica cochinchinensis* Lour.	C				
Euphorbiaceae	*Trigonostemon heteranthus* Wight	C	1	1	0	
Euphorbiaceae	(unidentified)		1	0	0	
Fabaceae	*Adenanthera malayana* Kosterm.	C	1	1	0	
Fabaceae	*Adenanthera pavonina* L.	C	1	1	0	NN
Fabaceae	*Aganope thyrsiflora* (Benth.) Polhill	C	1	1	0	
Fabaceae	*Albizia splendens* Miq.	C	1	1	0	
Fabaceae	*Archidendron clypearia* (Jack) I.C.Nielsen	C	1	1	0	
Fabaceae	*Archidendron contortum* (Mart.) I.C.Nielsen	C	1	1	0	
Fabaceae	*Archidendron ellipticum* (Blume) I.C.Nielsen	C	1	1	0	
Fabaceae	*Archidendron jiringa* (Jack) I.C.Nielsen		1	1	1	
Fabaceae	*Archidendron microcarpum* (Benth.) I.C.Nielsen	C				
Fabaceae	*Callerya atropurpurea* (Wall.) Schot	C	1	1	0	NN

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Fabaceae	*Callerya eriantha* (Benth.) Schot		0	1	0	
Fabaceae	*Dalbergia junghuhnii* Benth.	C				
Fabaceae	*Dalbergia parviflora* Roxb.	C				
Fabaceae	*Dalbergia rostrata* Hassk.	C	1	1	0	
Fabaceae	*Dalbergia velutina* Benth.		1	1	0	
Fabaceae	*Derris amoena* Benth.	C	1	1	0	
Fabaceae	*Derris elliptica* (Wall.) Benth.		0	0	1	
Fabaceae	*Dialium indum* L. var. *indum*	C	1	1	0	
Fabaceae	*Dialium platysepalum* Baker	C	1	1	0	
Fabaceae	*Entada spiralis* Ridl.	C				
Fabaceae	*Falcataria moluccana* (Miq.) Barneby & J.W.Grimes	C	0	1	0	NN
Fabaceae	*Intsia bijuga* (Colebr.) Kuntze	C				
Fabaceae	*Intsia palembanica* Miq.	B				
Fabaceae	*Koompassia malaccensis* Maingay ex Benth.	C	1	1	0	
Fabaceae	*Kunstleria ridleyi* Prain	C	1	1	1	
Fabaceae	*Mezoneuron sumatranum* (Roxb.) Wight & Arn. ex Miq.	C				
Fabaceae	*Ormosia bancana* (Miq.) Merr.	C				
Fabaceae	*Parkia speciosa* Hassk.	C	1	1	0	
Fabaceae	*Phanera semibifida* (Roxb.) Benth. var. *semibifida*	C	1	1	0	
Fabaceae	*Senegalia kekapur* (I.C.Nielsen) Maslin, Seigler & Ebinger	C	1	0	0	
Fabaceae	*Sindora echinocalyx* Prain	A	1	0	0	
Fabaceae	*Sindora wallichii* Benth.	C	1	0	0	

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Family	Accepted Name	Ref.	P	O	M	NN
Fabaceae	*Spatholobus ferrugineus* (Zoll. & Moritzi) Benth.	C	1	1	1	
Fabaceae	*Spatholobus maingayi* Prain	C	1	1	0	
Fabaceae	*Spatholobus* cf. *ridleyi* Prain		1	1	0	
Fabaceae	*Spatholobus* sp. A		1	0	0	
Fagaceae	*Castanopsis lucida* (Nees) Soepadmo	C	1	1	0	
Fagaceae	*Castanopsis malaccensis* Gamble	C				
Fagaceae	*Castanopsis megacarpa* Gamble	C	1	0	0	
Fagaceae	*Castanopsis nephelioides* King ex Hook.f.	C				
Fagaceae	*Castanopsis wallichii* King ex Hook.f.	C	1	0	0	
Fagaceae	*Lithocarpus cantleyanus* (King ex Hook.f.) Rehder	C	0	1	0	
Fagaceae	*Lithocarpus conocarpus* (Oudem.) Rehder	C	1	1	0	
Fagaceae	*Lithocarpus elegans* (Blume) Hatus. ex Soepadmo	C	0	1	0	
Fagaceae	*Lithocarpus ewyckii* (Korth.) Rehder	C	1	1	0	
Fagaceae	*Lithocarpus* cf. *gracilis* (Korth.) Soepadmo		1	0	0	
Fagaceae	*Lithocarpus hystrix* (Korth.) Rehder	C				
Fagaceae	*Lithocarpus lucidus* (Roxb.) Rehder	C	1	0	0	
Fagaceae	*Quercus argentata* Korth.	C	1	0	0	
Fagaceae	*Quercus* sp. A		1	0	0	
Flagellariaceae	*Flagellaria indica* L.		0	1	0	
Gentianaceae	*Cyrtophyllum fragrans* (Roxb.) DC.		0	1	0	
Gentianaceae	*Fagraea ridleyi* King & Gamble	C†				
Gentianaceae	*Utania volubilis* (Wall.) Sugumaran var. *volubilis*	C				

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Family	Accepted Name	Ref.	P	O	M	NN
Gesneriaceae	*Aeschynanthus pulcher* (Blume) G.Don	C†				
Gesneriaceae	*Aeschynanthus radicans* Jack	B†				
Gesneriaceae	*Codonoboea platypus* (C.B.Clarke) C.L.Lim	C	1	1	0	
Gesneriaceae	*Cyrtandra pendula* Blume	C	1	0	0	
Hanguanaceae	*Hanguana corneri* Škorničk. & P.C.Boyce	A				
Hanguanaceae	*Hanguana neglecta* Škorničk. & Niissalo	A	0	1	0	
Hanguanaceae	*Hanguana nitens* Siti Nurfazilah, Mohd Fahmi, Sofiman Othman & P.C.Boyce	C				
Hanguanaceae	*Hanguana rubinea* Škorničk. & P.C.Boyce	A	1	0	0	
Hanguanaceae	*Hanguana triangulata* Škorničk. & P.C.Boyce	A				
Hanguanaceae	*Hanguana* sp.		0	1	0	
Heliconiaceae	*Heliconia psittacorum* L.f.		0	0	1	NN
Hernandiaceae	*Illigera trifoliata* (Griff.) Dunn	C†				
Hypericaceae	*Cratoxylum arborescens* (Vahl) Blume	C				
Hypericaceae	*Cratoxylum cochinchinense* (Lour.) Blume	C	1	1	0	
Hypericaceae	*Cratoxylum formosum* (Jack) Dyer	C	1	1	0	
Hypericaceae	*Cratoxylum maingayi* Dyer		1	1	0	
Hypericaceae	*Cratoxylum* sp.		0	1	0	
Hypoxidaceae	*Molineria latifolia* (Dryand. ex W.T.Aiton) Herb. ex Kurz var. *latifolia*	C	1	1	0	
Icacinaceae	*Iodes cirrhosa* Turcz.		1	0	0	
Icacinaceae	*Iodes ovalis* Blume		1	1	0	
Icacinaceae	*Phytocrene bracteata* Wall.	C	1	1	0	
Irvingiaceae	*Irvingia malayana* Oliv. ex A.W.Benn.	C	1	0	0	
Ixonanthaceae	*Ixonanthes icosandra* Jack	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Ixonanthaceae	*Ixonanthes reticulata* Jack	C	1	1	0	
Lamiaceae	*Callicarpa longifolia* Lam.	B				
Lamiaceae	*Clerodendrum deflexum* Wall.	C	1	1	0	
Lamiaceae	*Clerodendrum disparifolium* Blume	C	1	1	1	
Lamiaceae	*Clerodendrum villosum* Blume	C				
Lamiaceae	*Teijsmanniodendron coriaceum* (C.B.Clarke) Kosterm.	C				
Lamiaceae	*Vitex negundo* L.	B				
Lamiaceae	*Vitex pinnata* L.	C	1	0	1	
Lamiaceae	*Vitex vestita* Wall. ex Schauer	C	1	0	0	
Lauraceae	*Actinodaphne glomerata* (Blume) Nees	C				
Lauraceae	*Actinodaphne malaccensis* Hook.f.	C	1	1	0	
Lauraceae	*Actinodaphne pruinosa* Nees		1	0	0	
Lauraceae	*Alseodaphne bancana* Miq.	C	1	0	0	
Lauraceae	*Alseodaphne nigrescens* (Gamble) Kosterm.		1	0	0	
Lauraceae	*Alseodaphne* sp. A		0	1	0	
Lauraceae	*Beilschmiedia kunstleri* Gamble	C	1	0	0	
Lauraceae	*Beilschmiedia madang* Blume	C	1	1	0	
Lauraceae	*Cinnamomum iners* Reinw. ex Blume		1	1	1	
Lauraceae	*Cinnamomum javanicum* Blume	B				
Lauraceae	*Cryptocarya ferrea* Blume	C				
Lauraceae	*Cryptocarya griffithiana* Wight	C	1	1	0	
Lauraceae	*Cryptocarya impressa* Miq.	C				
Lauraceae	*Cryptocarya* cf. *kurzii* Hook.f.		0	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Lauraceae	*Cryptocarya nitens* (Blume) Koord. & Valeton	A	1	0	0	
Lauraceae	*Cryptocarya rugulosa* Hook.f.	C	1	1	0	
Lauraceae	*Dehaasia cuneata* (Blume) Blume	A	1	0	0	
Lauraceae	*Endiandra maingayi* Hook.f.	A				
Lauraceae	*Lindera lucida* (Blume) Boerl.	C	1	0	0	
Lauraceae	*Litsea accedens* (Blume) Boerl.	C	1	1	0	
Lauraceae	*Litsea castanea* Hook.f.	C	1	1	0	
Lauraceae	*Litsea costalis* (Nees) Kosterm.		1	1	0	
Lauraceae	*Litsea costata* (Blume) Boerl.	C				
Lauraceae	*Litsea elliptica* Blume	C	1	1	0	
Lauraceae	*Litsea ferruginea* Blume	C				
Lauraceae	*Litsea firma* Hook.f.	C	1	1	0	
Lauraceae	*Litsea grandis* Hook.f.	C	1	1	0	
Lauraceae	*Litsea machilifolia* Gamble	C				
Lauraceae	*Litsea ridleyi* Gamble	C	1	1	0	
Lauraceae	*Litsea robusta* Blume		1	0	0	
Lauraceae	*Litsea umbellata* (Lour.) Merr.	C	1	1	0	
Lauraceae	*Neolitsea cassia* (L.) Kosterm.	C	1	0	0	
Lauraceae	*Nothaphoebe umbelliflora* (Blume) Blume	C	1	1	1	
Lecythidaceae	*Barringtonia racemosa* (L.) Spreng.	C				
Lentibulariaceae	*Utricularia aurea* Lour.	B				
Linaceae	*Indorouchera griffithiana* (Planch.) Hallier f.	C	1	0	1	
Linderniaceae	*Lindernia crustacea* (L.) F.Muell.	B				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Loganiaceae	*Strychnos axillaris* Colebr.	C	1	1	0	
Loganiaceae	*Strychnos ignatii* P.J.Bergius		1	1	0	
Loganiaceae	*Strychnos maingayi* C.B.Clarke	C	1	0	0	
Loranthaceae	*Amylotheca duthieana* (King) Danser	C†				
Loranthaceae	*Barathranthus axanthus* (Korth.) Miq.	C†				
Loranthaceae	*Dendrophthoe pentandra* (L.) Miq.	C				
Loranthaceae	*Elytranthe albida* (Blume) Blume	C†				
Loranthaceae	*Macrosolen cochinchinensis* (Lour.) Tiegh.	C				
Magnoliaceae	*Magnolia elegans* (Blume) H.Keng	C				
Magnoliaceae	*Magnolia macklottii* (Korth.) Dandy var. *beccariana* (A.Agostini) Noot.	C†				
Magnoliaceae	*Magnolia singapurensis* (Ridl.) H.Keng	C				
Magnoliaceae	(unidentified)		1	0	0	
Malpighiaceae	*Aspidopterys concava* (Wall.) A.Juss.	B	1	1	1	
Malpighiaceae	*Hiptage sericea* Hook.f.		1	0	0	
Malvaceae	*Brownlowia argentata* Kurz	C†				
Malvaceae	*Byttneria maingayi* Mast.	C	1	1	0	
Malvaceae	*Coelostegia griffithii* Benth.	C				
Malvaceae	*Commersonia bartramia* (L.) Merr.	C				
Malvaceae	*Durio griffithii* (Mast.) Bakh.	C	1	1	0	
Malvaceae	*Durio singaporensis* Ridl.	C	1	0	0	
Malvaceae	*Durio zibethinus* L.		0	1	1	NN
Malvaceae	*Grewia laevigata* Vahl		0	1	0	
Malvaceae	*Heritiera borneensis* (Merr.) Kosterm.	C	1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Malvaceae	*Heritiera elata* Ridl.	C	1	1	0	
Malvaceae	*Heritiera simplicifolia* (Mast.) Kosterm.	C	0	1	0	
Malvaceae	*Microcos globulifera* (Mast.) Burret	C†				
Malvaceae	*Microcos hirsuta* (Korth.) Burret	C				
Malvaceae	*Microcos latifolia* Burret	C	1	0	0	
Malvaceae	*Neesia synandra* Mast.	C				
Malvaceae	*Pentace triptera* Mast.	C	1	1	0	
Malvaceae	*Pterocymbium tubulatum* (Mast.) Pierre	C				
Malvaceae	*Pterospermum javanicum* Jungh.	C	1	1	0	
Malvaceae	*Scaphium macropodum* (Miq.) Beumée ex K.Heyne	C	1	1	0	
Malvaceae	*Sterculia cordata* Blume	B	0	1	0	
Malvaceae	*Sterculia lanceolata* Blume var. *coccinea* (Jack) Phengklai	C	1	1	1	
Malvaceae	*Sterculia parviflora* Roxb.		1	1	0	
Malvaceae	*Sterculia rubiginosa* Vent.	C	1	1	1	
Marantaceae	*Donax canniformis* (G.Forst.) K.Schum.	C	1	0	0	
Marantaceae	*Phrynium villosulum* Miq.	C				NN
Marantaceae	*Stachyphrynium latifolium* (Blume) K.Schum.	C	1	0	0	
Marantaceae	*Thaumatococcus daniellii* (Benn.) Benth. ex Eichler	A				
Melastomataceae	*Clidemia hirta* (L.) D.Don	C	1	1	1	NN
Melastomataceae	*Diplectria divaricata* (Willd.) Kuntze	B	1	0	0	
Melastomataceae	*Dissochaeta annulata* Hook.f. ex Triana	C†				
Melastomataceae	*Dissochaeta biligulata* Korth.	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Melastomataceae	*Dissochaeta gracilis* (Jack) Blume	C	0	1	0	
Melastomataceae	*Dissochaeta pallida* (Jack) Blume	C				
Melastomataceae	*Dissochaeta punctulata* Hook.f. ex Triana	C				
Melastomataceae	*Lijndenia laurina* Zoll. & Moritzi	C	1	0	0	
Melastomataceae	*Macrolenes echinulata* (Naudin) Bakh.f.	C				
Melastomataceae	*Melastoma malabathricum* L.	C	1	1	0	
Melastomataceae	*Memecylon amplexicaule* Roxb.	C	1	1	0	
Melastomataceae	*Memecylon campanulatum* C.B.Clarke	C	1	1	0	
Melastomataceae	*Memecylon cantleyi* Ridl.		1	0	0	
Melastomataceae	*Memecylon acuminatum* Sm. var. *acuminatum*	B	1	1	0	
Melastomataceae	*Memecylon durum* Cogn.	C†				
Melastomataceae	*Memecylon edule* Roxb.	C				
Melastomataceae	*Memecylon excelsum* Blume		1	1	0	
Melastomataceae	*Memecylon floridum* Ridl.	C	1	1	0	
Melastomataceae	*Memecylon garcinioides* Blume	C				
Melastomataceae	*Memecylon megacarpum* Furtado	C	1	0	0	
Melastomataceae	*Memecylon minutiflorum* Miq.	C	1	1	0	
Melastomataceae	*Memecylon paniculatum* Jack		1	0	0	
Melastomataceae	*Memecylon pubescens* (C.B.Clarke) King	C	0	1	0	
Melastomataceae	*Ochthocharis javanica* Blume	C†				
Melastomataceae	*Pachycentria glauca* Triana subsp. *maingayi* (C.B.Clarke) Clausing	C				
Melastomataceae	*Pachycentria pulverulenta* (Jack) Clausing	C				
Melastomataceae	*Pternandra coerulescens* Jack	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Melastomataceae	*Pternandra echinata* Jack	C	1	1	0	
Melastomataceae	*Pternandra tuberculata* (Korth.) M.P.Nayar	C				
Melastomataceae	*Sonerila moluccana* Roxb.	C				
Melastomataceae	*Sonerila obliqua* Korth.	C				
Meliaceae	*Aglaia crassinervia* Kurz ex Hiern	A	1	1	0	
Meliaceae	*Aglaia exstipulata* (Griff.) W.Theob.	C				
Meliaceae	*Aglaia leptantha* Miq.	C	0	1	0	
Meliaceae	*Aglaia malaccensis* (Ridl.) Pannell	C	1	0	0	
Meliaceae	*Aglaia meliosmoides* Craib	C				
Meliaceae	*Aglaia odoratissima* Blume	C	1	0	0	
Meliaceae	*Aglaia oligophylla* Miq.	C†				
Meliaceae	*Aglaia palembanica* Miq.	B	0	1	0	
Meliaceae	*Aglaia rubiginosa* (Hiern) Pannell	C				
Meliaceae	*Aglaia rufinervis* (Blume) Bentv.	C	1	0	0	
Meliaceae	*Aglaia teysmanniana* (Miq.) Miq.		1	0	0	
Meliaceae	*Aphanamixis polystachya* (Wall.) Parker	C				
Meliaceae	*Chisocheton patens* Blume	C	1	1	0	
Meliaceae	*Chisocheton pentandrus* (Blanco) Merr. subsp. *paucijugus* (Miq.) Mabb.	B				
Meliaceae	*Chisocheton sarawakanus* (C.DC.) Harms		0	1	0	
Meliaceae	*Dysoxylum acutangulum* Miq.	C				
Meliaceae	*Dysoxylum alliaceum* (Blume) Blume	C†				
Meliaceae	*Dysoxylum cauliflorum* Hiern	C	1	1	1	
Meliaceae	*Dysoxylum cyrtobotryum* Miq.	C†				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Meliaceae	*Dysoxylum excelsum* Blume	B				
Meliaceae	*Dysoxylum grande* Hiern	A				
Meliaceae	*Dysoxylum* sp.		0	1	0	
Meliaceae	*Lansium domesticum* Corrêa	C	0	1	1	NN
Meliaceae	*Pseudoclausena chrysogyne* (Miq.) T.P.Clark	C	1	1	0	
Meliaceae	*Sandoricum beccarianum* Baill.	C	1	1	0	
Meliaceae	*Sandoricum koetjape* (Burm.f.) Merr.	C	1	1	0	
Menispermaceae	*Coscinium fenestratum* (Gaertn.) Colebr.	C	0	1	0	
Menispermaceae	*Cyclea laxiflora* Miers	C				
Menispermaceae	*Fibraurea tinctoria* Lour.	C	1	1	1	
Menispermaceae	*Limacia scandens* Lour.	C	1	1	0	
Menispermaceae	*Tinomiscium petiolare* Miers ex Hook.f. & Thomson	C	1	1	1	
Menispermaceae	*Tinospora macrocarpa* Diels		0	1	0	
Monimiaceae	*Kibara coriacea* (Blume) Hook.f. & Thomson	C				
Monimiaceae	*Matthaea sancta* Blume	C	1	0	0	
Moraceae	*Antiaris toxicaria* Lesch.	B	1	1	0	
Moraceae	*Artocarpus anisophyllus* Miq.		1	0	0	
Moraceae	*Artocarpus elasticus* Reinw. ex Blume	C	1	1	1	
Moraceae	*Artocarpus heterophyllus* Lam.		0	1	0	NN
Moraceae	*Artocarpus hispidus* F.M.Jarrett	C	1	1	0	
Moraceae	*Artocarpus integer* (Thunb.) Merr.	C	0	0	1	NN
Moraceae	*Artocarpus kemando* Miq.	C				
Moraceae	*Artocarpus lacucha* Buch.-Ham.	C	1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Moraceae	*Artocarpus lanceifolius* Roxb.	C	1	1	0	
Moraceae	*Artocarpus lowii* King	C	1	0	0	
Moraceae	*Artocarpus nitidus* Trécul subsp. *griffithii* (King) F.M.Jarrett		0	1	1	
Moraceae	*Artocarpus rigidus* Blume	C	1	0	0	
Moraceae	*Ficus annulata* Blume	C†				
Moraceae	*Ficus apiocarpa* Miq.		0	1	0	
Moraceae	*Ficus aurata* Miq. var. *aurata*	C	1	1	0	
Moraceae	*Ficus chartacea* Wall. ex King	C	1	1	0	
Moraceae	*Ficus consociata* Blume var. *murtonii* King	C				
Moraceae	*Ficus crassiramea* Miq.	C				
Moraceae	*Ficus deltoidea* Jack	C				
Moraceae	*Ficus dubia* Wall. ex King	C				
Moraceae	*Ficus fistulosa* Reinw. ex Blume	C	1	1	1	
Moraceae	*Ficus glandulifera* (Wall. ex Miq.) King	C	1	0	0	
Moraceae	*Ficus globosa* Blume	C	1	0	0	
Moraceae	*Ficus grossularioides* Burm.f. var. *grossularioides*	C	1	1	1	
Moraceae	*Ficus heteropleura* Blume	B	1	1	0	
Moraceae	*Ficus kerkhovenii* Valeton	C				
Moraceae	*Ficus laevis* Blume	C	0	1	0	
Moraceae	*Ficus lamponga* Miq.	C				
Moraceae	*Ficus microcarpa* L.f.	C				
Moraceae	*Ficus pallescens* (Weiblen) C.C.Berg	C	1	0	0	
Moraceae	*Ficus pumila* L.		1	0	0	NN

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Moraceae	*Ficus punctata* Thunb.	C	1	1	1	NN
Moraceae	*Ficus recurva* Blume var. *ribesoides* King	C				
Moraceae	*Ficus rosulata* C.C.Berg	C	0	1	0	
Moraceae	*Ficus ruginervia* Corner	C	1	0	0	
Moraceae	*Ficus sagittata* Vahl	C	1	1	0	
Moraceae	*Ficus scortechinii* King	C				
Moraceae	*Ficus sinuata* Thunb.	C				
Moraceae	*Ficus subgelderi* Corner	C†				
Moraceae	*Ficus sundaica* Blume var. *sundaica*	C				
Moraceae	*Ficus variegata* Blume	C	1	0	1	
Moraceae	*Ficus vasculosa* Wall. ex Miq.	C	0	1	0	
Moraceae	*Ficus villosa* Blume	C	1	1	0	
Moraceae	*Ficus virens* Aiton	C				
Moraceae	*Ficus xylophylla* Wall. ex Miq.	C				
Moraceae	*Streblus elongatus* (Miq.) Corner	C	1	1	0	
Muntingiaceae	*Muntingia calabura* l.	A				
Musaceae	*Musa* sp.		0	1	0	
Myristicaceae	*Endocomia canarioides* (King) W.J.de Wilde	C				
Myristicaceae	*Gymnacranthera farquhariana* (Wall. ex Hook.f. & Thomson) Warb. var. *eugeniifolia* (A.DC.) R.T.A.Schouten	C	1	1	0	
Myristicaceae	*Gymnacranthera forbesii* (King) Warb.	C	1	0	0	
Myristicaceae	*Horsfieldia crassifolia* (Hook.f. & Thomson) Warb.	C				
Myristicaceae	*Horsfieldia grandis* (Hook.f.) Warb.		1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Myristicaceae	*Horsfieldia polyspherula* (Hook.f.) J.Sinclair	C	1	1	0	
Myristicaceae	*Horsfieldia punctatifolia* J.Sinclair	C				
Myristicaceae	*Horsfieldia superba* (Hook.f. & Thomson) Warb.	C	1	0	0	
Myristicaceae	*Horsfieldia wallichii* (Hook.f. & Thomson) Warb.	C				
Myristicaceae	*Knema communis* J.Sinclair	C	1	1	0	
Myristicaceae	*Knema conferta* (King) Warb.	C	0	1	0	
Myristicaceae	*Knema hookeriana* (Wall. ex Hook.f. & Thomson) Warb.	C	1	0	0	
Myristicaceae	*Knema intermedia* (Blume) Warb.	C	1	1	0	
Myristicaceae	*Knema latericia* Elmer subsp. *ridleyi* (Gand.) W.J.de Wilde	C	1	1	0	
Myristicaceae	*Knema laurina* (Blume) Warb.	C	1	1	0	
Myristicaceae	*Knema malayana* Warb.		1	1	0	
Myristicaceae	*Knema rubens* (J.Sinclair) W.J.de Wilde	C				
Myristicaceae	*Knema* cf. *sumatrana* (Blume) W.J.de Wilde		1	0	0	
Myristicaceae	*Myristica cinnamomea* King	C				
Myristicaceae	*Myristica crassa* King		0	1	0	
Myristicaceae	*Myristica elliptica* Wall. ex Hook.f. & Thomson	C	1	0	0	
Myristicaceae	*Myristica iners* Blume		1	0	0	
Myristicaceae	*Myristica lowiana* King	C				
Myristicaceae	*Myristica maingayi* Hook.f.	C	1	0	0	
Myristicaceae	*Myristica maxima* Warb.	C				
Myristicaceae	*Myristica* sp.		1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Myrtaceae	*Decaspermum parviflorum* (Lam.) A.J.Scott	C				
Myrtaceae	*Rhodamnia cinerea* Jack	C	1	1	0	
Myrtaceae	*Rhodomyrtus tomentosa* (Aiton) Hassk.	C				
Myrtaceae	*Syzygium acuminatissimum* (Blume) DC.		0	1	0	
Myrtaceae	*Syzygium attenuatum* (Miq.) Merr. & L.M.Perry var. *attenuatum*	C	1	0	1	
Myrtaceae	*Syzygium borneense* (Miq.) Miq.	C	1	1	1	
Myrtaceae	*Syzygium chloranthum* (Duthie) Merr. & L.M.Perry	C	1	0	0	
Myrtaceae	*Syzygium claviflorum* (Roxb.) Wall. ex A.M.Cowan & Cowan var. *claviflorum*		1	1	0	
Myrtaceae	*Syzygium duthieanum* (King) Masam.	C	1	1	0	
Myrtaceae	*Syzygium filiforme* (Wall. ex Duthie) Chantar. & J.Parn. var. *filiforme*	C	1	1	0	
Myrtaceae	*Syzygium* cf. *glabratum* (DC.) Veldkamp		1	0	0	
Myrtaceae	*Syzygium glaucum* (King) Chantar. & J.Parn.	C	1	1	0	
Myrtaceae	*Syzygium grande* (Wight) Walp.	C	0	1	0	
Myrtaceae	*Syzygium incarnatum* (Elmer) Merr. & L.M.Perry	C	1	0	0	
Myrtaceae	*Syzygium inophyllum* DC.	C				
Myrtaceae	*Syzygium leptostemon* (Korth.) Merr. & L.M.Perry	C†				
Myrtaceae	*Syzygium lineatum* (DC.) Merr. & L.M.Perry	C	0	1	1	
Myrtaceae	*Syzygium linocieroideum* (King) I.M.Turner	C	1	0	0	
Myrtaceae	*Syzygium ngadimanianum* (M.R.Hend.) I.M.Turner	C				
Myrtaceae	*Syzygium nigricans* (King) Merr. & L.M.Perry	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Myrtaceae	*Syzygium pachyphyllum* (Kurz) Merr. & L.M.Perry	C	0	1	0	
Myrtaceae	*Syzygium palembanicum* Miq.	C				
Myrtaceae	*Syzygium papillosum* (Duthie) Merr. & L.M.Perry	C				
Myrtaceae	*Syzygium pauper* (Ridl.) I.M.Turner	C				
Myrtaceae	*Syzygium pendens* (Duthie) I.M.Turner	C	1	1	0	
Myrtaceae	*Syzygium polyanthum* (Wight) Walp.	C	0	0	1	
Myrtaceae	*Syzygium pseudoformosum* (King) Merr. & L.M.Perry	C	1	1	0	
Myrtaceae	*Syzygium pustulatum* (Duthie) Merr.		1	1	0	
Myrtaceae	*Syzygium pycnanthum* Merr. & L.M.Perry	C	1	1	0	
Myrtaceae	*Syzygium pyrifolium* (Blume) DC.	C	0	1	0	
Myrtaceae	*Syzygium ridleyi* (King) Chantar. & J.Parn.	C	1	0	0	
Myrtaceae	*Syzygium rugosum* Korth. var. *rugosum*	C	1	1	0	
Myrtaceae	*Syzygium singaporense* (King) Airy Shaw		1	0	0	
Myrtaceae	*Syzygium* sp. (*Eugenia* sp. 8 *sensu* Kochummen)	C				
Myrtaceae	*Syzygium subdecussatum* (Wall. ex Duthie) I.M.Turner var. *subdecussatum*	C	1	1	0	
Myrtaceae	*Syzygium syzygioides* (Miq.) Merr. & L.M.Perry		1	0	1	
Myrtaceae	*Syzygium urophyllum* Merr.	C†				
Myrtaceae	*Tristaniopsis merguensis* (Griff.) Peter G.Wilson & J.T.Waterh.	C				
Nepenthaceae	*Nepenthes ampullaria* Jack	C				
Nepenthaceae	*Nepenthes gracilis* Korth.	C	0	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Nepenthaceae	*Nepenthes* × *hookeriana* Lindl.	C				
Nymphaeaceae	*Barclaya kunstleri* (King) Ridl.	C				
Nyssaceae	*Mastixia pentandra* Blume subsp. *scortechinii* (King) K.M.Matthew	C	1	1	0	
Ochnaceae	*Brackenridgea elegantissima* (Wall.) Kanis	C	1	0	0	
Ochnaceae	*Campylospermum serratum* (Gaertn.) Bittrich & M.C.E.Amaral	C	1	1	0	
Ochnaceae	*Euthemis leucocarpa* Jack	C†				
Olacaceae	*Anacolosa frutescens* (Blume) Blume	C†				
Olacaceae	*Erythropalum scandens* Blume		0	1	0	
Olacaceae	*Ochanostachys amentacea* Mast.	C	1	1	0	
Olacaceae	*Scorodocarpus borneensis* Becc.	C	1	1	0	
Olacaceae	*Strombosia ceylanica* Gardner	C	1	1	0	
Olacaceae	*Strombosia javanica* Blume	C	1	0	0	
Oleaceae	*Chionanthus ramiflorus* Roxb.	C				
Oleaceae	*Jasminum elongatum* (P.J.Bergius) Willd.	C	1	0	1	
Oleaceae	*Olea brachiata* (Lour.) Merr.		1	1	0	
Oleaceae	*Olea* sp.		1	0	0	
Opiliaceae	*Cansjera rheedei* J.F.Gmel.	C	1	1	0	
Opiliaceae	*Champereia manillana* (Blume) Merr.		0	1	1	
Orchidaceae	*Acriopsis ridleyi* Hook.f.	A				
Orchidaceae	*Agrostophyllum stipulatum* (Griff.) Schltr. subsp. *bicuspidatum* (J.J.Sm.) Schuit.	C†				
Orchidaceae	*Anoectochilus geniculatus* Ridl.	C†				
Orchidaceae	*Aphyllorchis pallida* Blume	C†				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Orchidaceae	*Apostasia nuda* R.Br.	C				
Orchidaceae	*Appendicula cornuta* Blume	C†				
Orchidaceae	*Appendicula lucida* Ridl.	B†				
Orchidaceae	*Appendicula uncata* Ridl.	B†				
Orchidaceae	*Bromheadia finlaysoniana* (Lindl.) Miq.	C	1	0	0	
Orchidaceae	*Bromheadia truncata* Seidenf.	C†				
Orchidaceae	*Bulbophyllum acuminatum* (Ridl.) Ridl.	C				
Orchidaceae	*Bulbophyllum macrochilum* Rolfe	C†				
Orchidaceae	*Bulbophyllum medusae* (Lindl.) Rchb.f.	C†				
Orchidaceae	*Bulbophyllum patens* King ex Hook.f.	C†				
Orchidaceae	*Bulbophyllum pileatum* Lindl.	C†				
Orchidaceae	*Bulbophyllum singaporeanum* Schltr.	C				
Orchidaceae	*Calanthe pulchra* (Blume) Lindl.	C				
Orchidaceae	*Claderia viridiflora* Hook.f.	C				
Orchidaceae	*Cryptostylis arachnites* (Blume) Hassk.	C†				
Orchidaceae	*Cystorchis variegata* Blume	C†				
Orchidaceae	*Dendrobium crumenatum* Sw.	C	1	0	0	
Orchidaceae	*Dendrobium flexile* Ridl.	C†				
Orchidaceae	*Dendrobium indragiriense* Schltr.	C				
Orchidaceae	*Dendrobium plicatile* Lindl.	C†				
Orchidaceae	*Dendrobium subulatum* (Blume) Lindl.	C				
Orchidaceae	*Didymoplexis pallens* Griff.	C				
Orchidaceae	*Dienia ophrydis* (J.Koenig) Seidenf.	C†				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Orchidaceae	*Gastrodia javanica* (Blume) Lindl.	C				
Orchidaceae	*Hetaeria nitida* Ridl.	C†				
Orchidaceae	*Hetaeria obliqua* Blume	C				
Orchidaceae	*Hylophila mollis* Lindl.	C				
Orchidaceae	*Lecanorchis malaccensis* Ridl.	C				
Orchidaceae	*Mycaranthes obliqua* Lindl.	C†				
Orchidaceae	*Nervilia punctata* (Blume) Makino	C†				
Orchidaceae	*Neuwiedia griffithii* Rchb.f.	C†				
Orchidaceae	*Neuwiedia veratrifolia* Blume	C				
Orchidaceae	*Oberonia ciliolata* Hook.f.	B†				
Orchidaceae	*Oberonia dissitiflora* Ridl.	C†				
Orchidaceae	*Peristylus lacertifer* (Lindl.) J.J.Sm.	B†				
Orchidaceae	*Pinalia floribunda* (Lindl.) Kuntze	A				
Orchidaceae	*Plocoglottis gigantea* (Hook.f.) J.J.Sm.	C				
Orchidaceae	*Spathoglottis plicata* Blume	C				
Orchidaceae	*Stereosandra javanica* Blume	C†				
Orchidaceae	*Thrixspermum calceolus* (Lindl.) Rchb.f.	B†				
Orchidaceae	*Thrixspermum ridleyanum* Schltr.	C†				
Orchidaceae	*Thrixspermum trichoglottis* (Hook.f.) Kuntze	C				
Orchidaceae	*Trichotosia gracilis* (Hook.f.) Kraenzl.	C†				
Orchidaceae	*Tropidia curculigoides* Lindl.	C†				
Orchidaceae	*Vrydagzynea albida* (Blume) Blume	C				
Orchidaceae	*Vrydagzynea lancifolia* Ridl.	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Orchidaceae	*Zeuxine clandestina* Blume	C	0	0	1	
Oxalidaceae	*Averrhoa carambola* L.		0	0	1	NN
Oxalidaceae	*Dapania racemosa* Korth.	C				
Oxalidaceae	*Sarcotheca griffithii* (Planch. ex Hook.f.) Hallier f.	C				
Pandaceae	*Galearia fulva* (Tul.) Miq.	C	1	1	0	
Pandaceae	*Galearia maingayi* Hook.f.	C				
Pandaceae	*Microdesmis casearifolia* Planch. ex Hook.	C	1	0	0	
Pandanaceae	*Benstonea ornata* (Kurz) Callm. & Buerki	C	0	1	0	
Pandanaceae	*Freycinetia angustifolia* Blume	C	1	1	0	
Pandanaceae	*Freycinetia sumatrana* Hemsl. var. *sumatrana*		1	1	0	
Pandanaceae	*Pandanus amaryllifolius* Roxb.		0	0	1	NN
Pandanaceae	*Pandanus houlletii* Carrière	C	1	1	0	
Pandanaceae	*Pandanus yvanii* Solms	C				
Passifloraceae	*Adenia macrophylla* (Blume) Koord. var. *singaporiana* (Wall. ex G.Don) W.J.de Wilde	C				
Passifloraceae	*Passiflora quadriglandulosa* Rodschied	A	1	0	0	NN
Pentaphragmataceae	*Pentaphragma ellipticum* Poulsen var. *ellipticum*	C	1	0	0	
Pentaphylacaceae	*Adinandra acuminata* Korth.	C	1	0	0	
Pentaphylacaceae	*Adinandra dumosa* Jack	C	1	1	0	
Pentaphylacaceae	*Adinandra integerrima* T.Anderson ex Dyer	C†				
Pentaphylacaceae	*Adinandra* sp.		1	0	0	
Pentaphylacaceae	*Ternstroemia penangiana* Choisy	C				
Phyllanthaceae	*Actephila excelsa* (Dalzell) Müll.Arg.	C	1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Phyllanthaceae	*Antidesma coriaceum* Tul.	C	1	1	0	
Phyllanthaceae	*Antidesma cuspidatum* Müll.Arg.	C	1	1	0	
Phyllanthaceae	*Antidesma neurocarpum* Miq.	C	1	1	0	
Phyllanthaceae	*Aporosa benthamiana* Hook.f.	C	1	1	0	
Phyllanthaceae	*Aporosa confusa* Gage		1	1	0	
Phyllanthaceae	*Aporosa falcifera* Hook.f.	C				
Phyllanthaceae	*Aporosa frutescens* Blume	C	1	1	1	
Phyllanthaceae	*Aporosa lucida* (Miq.) Airy Shaw var. *lucida*	C	1	1	0	
Phyllanthaceae	*Aporosa lunata* (Miq.) Kurz	C				
Phyllanthaceae	*Aporosa microstachya* (Tul.) Müll.Arg.	C	1	1	0	
Phyllanthaceae	*Aporosa nervosa* Hook.f.	C	1	0	0	
Phyllanthaceae	*Aporosa nigricans* Hook.f.	C	1	1	0	
Phyllanthaceae	*Aporosa prainiana* King ex Gage	C	0	1	0	
Phyllanthaceae	*Aporosa subcaudata* Merr.	C	1	0	0	
Phyllanthaceae	*Aporosa symplocoides* (Hook.f.) Gage	C	1	1	1	
Phyllanthaceae	*Baccaurea brevipes* Hook.f.	C				
Phyllanthaceae	*Baccaurea macrocarpa* (Miq.) Müll.Arg.	C				
Phyllanthaceae	*Baccaurea maingayi* Hook.f.	C				
Phyllanthaceae	*Baccaurea minor* Hook.f.	B	0	1	0	
Phyllanthaceae	*Baccaurea motleyana* (Müll.Arg.) Müll.Arg.		0	1	1	
Phyllanthaceae	*Baccaurea parviflora* (Müll.Arg.) Müll.Arg.	C	1	1	0	
Phyllanthaceae	*Baccaurea polyneura* Hook.f.	C	1	1	0	
Phyllanthaceae	*Baccaurea racemosa* (Reinw.) Müll.Arg.	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Phyllanthaceae	*Baccaurea sumatrana* (Miq.) Müll.Arg.	C	1	1	0	
Phyllanthaceae	*Breynia discigera* Müll.Arg.	B				
Phyllanthaceae	*Breynia racemosa* (Blume) Müll.Arg.	C				
Phyllanthaceae	*Bridelia pustulata* Hook.f.	C				
Phyllanthaceae	*Bridelia stipularis* (L.) Blume	C				
Phyllanthaceae	*Cleistanthus hirsutulus* Hook.f.	C†				
Phyllanthaceae	*Cleistanthus macrophyllus* Hook.f.	C	1	0	1	
Phyllanthaceae	*Cleistanthus* sp. / unknown Euphorbiaceae		1	0	0	
Phyllanthaceae	*Glochidion borneense* (Müll.Arg.) Boerl.	C				
Phyllanthaceae	*Glochidion lutescens* Blume	C				
Phyllanthaceae	*Glochidion singaporense* Gage		1	0	0	
Phyllanthaceae	*Glochidion superbum* Baill.	C	0	1	0	
Phyllanthaceae	*Glochidion zeylanicum* (Gaertn.) A.Juss. var. *arborescens* (Blume) Chakrab. & M.Gangop.	C				
Phyllanthaceae	*Glochidion zeylanicum* (Gaertn.) A.Juss. var. *zeylanicum*	C				
Phyllanthaceae	*Phyllanthus emblica* L.	C				
Phyllanthaceae	*Phyllanthus reticulatus* Poir.	A				
Piperaceae	*Piper caninum* Blume	C	1	1	0	
Piperaceae	*Piper flavimarginatum* C.DC.	C	1	1	0	
Piperaceae	*Piper macropiper* Pennant	C	1	1	0	
Piperaceae	*Piper muricatum* Blume	C				
Piperaceae	*Piper neesii* (Miq.) P.K.Mukh.		1	1	1	
Piperaceae	*Piper ramipilum* C.DC.	C	1	1	1	
Piperaceae	*Piper ridleyi* C.DC.	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Piperaceae	*Piper sarmentosum* Roxb.		0	1	1	
Piperaceae	*Piper* sp. A		1	0	0	
Piperaceae	*Piper* sp. B		0	1	0	
Plantaginaceae	*Adenosma inopinatum* Prain	B				
Plantaginaceae	*Adenosma javanicum* (Blume) Koord.	B				
Plantaginaceae	*Bacopa monnieri* (L.) Pennell	B				NN
Plantaginaceae	*Limnophila villosa* Blume	B				
Poaceae	*Centotheca lappacea* (L.) Desv.	C	0	1	1	
Poaceae	*Cyrtococcum accrescens* (Trin.) Stapf	B				
Poaceae	*Echinochloa colona* (L.) Link	B				
Poaceae	*Eragrostis brownii* (Kunth) Nees	B				
Poaceae	*Gigantochloa hasskarliana* (Kurz) Backer ex K.Heyne		0	1	0	NN
Poaceae	*Gigantochloa ligulata* Gamble	C				
Poaceae	*Lophatherum gracile* Brongn.	C	1	0	0	
Poaceae	*Ottochloa nodosa* (Kunth) Dandy		0	0	1	
Poaceae	*Scrotochloa urceolata* (Roxb.) Judz.	C	1	1	0	
Poaceae	*Soejatmia ridleyi* (Gamble) K.M.Wong	C				
Poaceae	*Thysanolaena latifolia* (Roxb. ex Hornem.) Honda	B				NN
Polygalaceae	*Xanthophyllum amoenum* Chodat	C	0	1	0	
Polygalaceae	*Xanthophyllum discolor* Chodat		1	1	0	
Polygalaceae	*Xanthophyllum ellipticum* Korth.		0	1	0	
Polygalaceae	*Xanthophyllum eurhynchum* Miq.	C	1	1	0	
Polygalaceae	*Xanthophyllum flavescens* Roxb.	C	1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Polygalaceae	*Xanthophyllum griffithii* Hook.f. ex A.W.Benn. subsp. *erectum* Meijden		0	1	0	
Polygalaceae	*Xanthophyllum obscurum* A.W.Benn.	C				
Polygalaceae	*Xanthophyllum stipitatum* A.W.Benn.	C	1	1	0	
Polygalaceae	*Xanthophyllum vitellinum* (Blume) D.Dietr.	C	1	1	0	
Primulaceae	*Ardisia purpurea* Reinw. ex Blume	C	1	0	0	
Primulaceae	*Ardisia ridleyi* King & Gamble		1	0	0	
Primulaceae	*Ardisia sanguinolenta* Blume	C	1	1	0	
Primulaceae	*Ardisia teysmanniana* Scheff.	C	1	1	0	
Primulaceae	*Ardisia tuberculata* Wall. ex A.DC.	C				
Primulaceae	*Ardisia* sp. A		0	1	0	
Primulaceae	*Embelia amentacea* C.B.Clarke	C	1	1	0	
Primulaceae	*Embelia canescens* Jack	C				
Primulaceae	*Embelia lampani* Scheff.	C	1	0	0	
Primulaceae	*Embelia ribes* Burm.f.	C	0	1	0	
Primulaceae	*Labisia pumila* (Blume) Fern.-Vill.	C	1	0	0	
Primulaceae	*Maesa ramentacea* Wall. ex Roxb.	C	1	1	0	
Putranjavaceae	*Drypetes crassipes* Pax & K.Hoffm.	A				
Putranjavaceae	*Drypetes longifolia* (Blume) Pax & K.Hoffm.	C	1	0	0	
Putranjavaceae	*Drypetes pendula* Ridl.	C	1	0	0	
Rhamnaceae	*Smythea lanceata* Summerh.		1	0	0	
Rhamnaceae	*Ventilago malaccensis* Ridl.	C	1	1	0	
Rhamnaceae	*Ventilago* sp. A		1	1	1	
Rhamnaceae	*Ziziphus calophylla* Wall. ex Hook.f.	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Rhamnaceae	*Ziziphus elegans* Wall.	C	1	1	0	
Rhamnaceae	*Ziziphus horsfieldii* Miq.	C	1	0	0	
Rhamnaceae	*Ziziphus* sp. A		0	1	0	
Rhizophoraceae	*Carallia brachiata* (Lour.) Merr.	C	1	1	0	
Rhizophoraceae	*Gynotroches axillaris* Blume	C	1	1	1	
Rhizophoraceae	*Pellacalyx axillaris* Korth.	B	1	1	1	
Rhizophoraceae	*Pellacalyx saccardianus* Scort.	C	1	1	1	
Rosaceae	*Prunus arborea* (Blume) Kalkman	C	1	0	0	
Rosaceae	*Prunus polystachya* (Hook.f.) Kalkman	C	1	1	1	
Rosaceae	*Rubus moluccanus* L. var. *moluccanus*	B†				
Rubiaceae	*Aidia auriculata* (Wall.) Ridsdale		1	1	0	
Rubiaceae	*Aidia densiflora* (Wall.) Masam.	C	1	1	0	
Rubiaceae	*Canthium malayense* K.M.Wong	C	0	1	0	
Rubiaceae	*Canthium* sp.		1	0	0	
Rubiaceae	*Chassalia chartacea* Craib	C	0	1	0	
Rubiaceae	*Chassalia curviflora* (Wall.) Thwaites	C	0	1	0	
Rubiaceae	*Chassalia pubescens* Ridl.	C†				
Rubiaceae	*Coelospermum truncatum* (Wall.) Baill. ex K.Schum.	C				
Rubiaceae	*Coptosapelta flavescens* Korth.		1	0	0	
Rubiaceae	*Coptosapelta griffithii* Hook.f.	C				
Rubiaceae	*Coptosapelta parviflora* Ridl.	C†				
Rubiaceae	*Dibridsonia conferta* (Korth.) K.M.Wong	C	0	1	0	
Rubiaceae	*Diplospora malaccensis* Hook.f.	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Rubiaceae	*Gaertnera grisea* Hook.f. ex C.B.Clarke	C	1	1	0	
Rubiaceae	*Gaertnera obesa* Hook.f. ex C.B.Clarke	B	1	0	0	
Rubiaceae	*Gaertnera viminea* Hook.f. ex C.B.Clarke	C	1	0	0	
Rubiaceae	*Gardenia elata* Ridl. var. *elata*	C				
Rubiaceae	*Gardenia subcarinata* (Corner) Y.W.Low var. *subcarinata*		1	1	0	
Rubiaceae	*Gardeniopsis longifolia* Miq.	B†				
Rubiaceae	*Geophila pilosa* H.Pearson	C†				
Rubiaceae	*Gynochthodes coriacea* Blume	C	1	1	1	
Rubiaceae	*Gynochthodes ridleyi* (King & Gamble) Razafim. & B.Bremer	C	1	0	0	
Rubiaceae	*Gynochthodes rigida* (Miq.) Razafim. & B.Bremer		0	1	0	
Rubiaceae	*Hedyotis capitellata* Wall. ex G.Don	C	0	1	0	
Rubiaceae	*Hedyotis verticillata* (L.) Lam.		0	0	1	
Rubiaceae	*Hydnophytum formicarum* Jack	C				
Rubiaceae	*Ixora concinna* R.Br. ex Hook.f.	C†				
Rubiaceae	*Ixora congesta* Roxb.	C	1	1	0	
Rubiaceae	*Ixora lobbii* Loudon	C				
Rubiaceae	*Ixora pendula* Jack var. *pendula*	C	1	1	0	
Rubiaceae	*Ixora umbellata* Valeton ex Koord. & Valeton	C				
Rubiaceae	*Jackiopsis ornata* (Wall.) Ridsdale	C				
Rubiaceae	*Lasianthus appressus* Hook.f.	C				
Rubiaceae	*Lasianthus attenuatus* Jack	C	1	0	0	
Rubiaceae	*Lasianthus chryseus* Ridl.	B				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Rubiaceae	*Lasianthus ellipticus* Wight	B	1	1	0	
Rubiaceae	*Lasianthus perakensis* King & Gamble	C				
Rubiaceae	*Lasianthus reticulatus* Blume	C	1	1	0	
Rubiaceae	*Lasianthus ridleyi* King & Gamble	C	1	0	0	
Rubiaceae	*Lasianthus* cf. *stipularis* Blume	C	1	0	0	
Rubiaceae	*Lasianthus* sp.		1	0	0	
Rubiaceae	*Mycetia malayana* (Wall. ex Ridl.) Craib	C†				
Rubiaceae	*Myrmecodia tuberosa* Jack	C†				
Rubiaceae	*Nauclea officinalis* (Pierre ex Pit.) Merr. & Chun	C	1	1	0	
Rubiaceae	*Oldenlandia prostrata* (Blume) Kuntze	C	1	0	0	
Rubiaceae	*Ophiorrhiza singaporensis* Ridl.	C	0	1	0	
Rubiaceae	*Oxyceros bispinosus* (Griff.) Tirveng.	C	1	1	1	
Rubiaceae	*Oxyceros drupaceus* (C.F.Gaertn.) Ridsdale	C†				
Rubiaceae	*Oxyceros longiflorus* (Lam.) T.Yamaz.	C	0	1	0	
Rubiaceae	*Oxyceros penangianus* (King & Gamble) Tirveng.	C				
Rubiaceae	*Paederia verticillata* Blume	C†				
Rubiaceae	*Pertusadina eurhyncha* (Miq.) Ridsdale	C	1	0	0	
Rubiaceae	*Porterandia anisophylla* (Jack ex Roxb.) Ridl.	C	1	1	0	
Rubiaceae	*Prismatomeris glabra* (Korth.) Valeton	C	1	1	0	
Rubiaceae	*Psychotria cantleyi* Ridl.	C				
Rubiaceae	*Psychotria deltata* I.M.Turner	A				
Rubiaceae	*Psychotria griffithii* Hook.f.	C				
Rubiaceae	*Psychotria helferiana* Kurz	C	0	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Rubiaceae	*Psychotria malayana* Jack	C				
Rubiaceae	*Psychotria ovoidea* Wall. ex Hook.f.	C	1	1	1	
Rubiaceae	*Psychotria penangensis* Hook.f.	C	1	1	0	
Rubiaceae	*Psychotria ridleyi* King & Gamble	C	1	0	0	
Rubiaceae	*Psychotria rostrata* Blume	C	1	0	0	
Rubiaceae	*Psychotria sarmentosa* Blume		1	1	0	
Rubiaceae	*Psychotria megacoma* Miq.	C				
Rubiaceae	*Psydrax nitida* (Craib) K.M.Wong		1	0	0	
Rubiaceae	*Psydrax lucidulus* (Miq.) Mahyuni & K.M.Wong	C				
Rubiaceae	*Saprosma glomerulatum* King & Gamble	C	1	1	0	
Rubiaceae	*Schradera membranacea* (King) Puff, R.Buchner & Greimler	C				
Rubiaceae	*Singaporandia macrophylla* (R.Br. ex Hook.f.) K.M.Wong	C	1	1	0	
Rubiaceae	*Tarenna adpressa* (King) Merr.	C				
Rubiaceae	*Tarenna costata* (Miq.) Merr.	C				
Rubiaceae	*Tarenna mollis* (Wall. ex Hook.f.) B.L.Rob.	C	1	0	0	
Rubiaceae	*Tarenna odorata* (Roxb.) B.L.Rob.	C				
Rubiaceae	*Timonius flavescens* (Jack) Baker	C				
Rubiaceae	*Timonius wallichianus* (Korth.) Valeton	C	1	1	1	
Rubiaceae	*Uncaria attenuata* Korth.	C†				
Rubiaceae	*Uncaria callophylla* Blume ex Korth.	C†				
Rubiaceae	*Uncaria cordata* (Lour.) Merr.	C				
Rubiaceae	*Uncaria gambir* (W.Hunter) Roxb.	C				NN

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Rubiaceae	*Uncaria lanosa* Wall. var. *glabrata* (Blume) Ridsdale	C	0	0	1	
Rubiaceae	*Uncaria longiflora* (Poir.) Merr. var. *pteropoda* (Miq.) Ridsdale	C	1	1	1	
Rubiaceae	*Uncaria* cf. *roxburghiana* Korth.	C	1	0	0	
Rubiaceae	*Uncaria* sp.		0	1	0	
Rubiaceae	*Urophyllum arboreum* (Reinw. ex Blume) Korth.	C	1	0	0	
Rubiaceae	*Urophyllum blumeanum* (Wight) Hook.f.	C	1	1	0	
Rubiaceae	*Urophyllum corymbosum* (Blume) Korth.	C†				
Rubiaceae	*Urophyllum griffithianum* (Wight) Hook.f.	C	1	1	0	
Rubiaceae	*Urophyllum hirsutum* (Wight) Hook.f.	C	1	1	0	
Rubiaceae	*Urophyllum streptopodium* Wall. ex Hook.f.	C	1	1	0	
Rutaceae	*Clausena excavata* Burm.f.		0	1	1	
Rutaceae	*Glycosmis chlorosperma* (Blume) Spreng. var. *chlorosperma*	C	1	1	0	
Rutaceae	*Luvunga crassifolia* Tanaka	B	1	1	0	
Rutaceae	*Maclurodendron porteri* (Hook.f.) T.G.Hartley	C	1	1	0	
Rutaceae	*Melicope glabra* (Blume) T.G.Hartley	C	1	1	0	
Rutaceae	*Melicope hookeri* T.G.Hartley	C	1	1	0	
Rutaceae	*Melicope lunu-ankenda* (Gaertn.) T.G.Hartley	C	0	1	0	
Rutaceae	*Melicope* sp. A		0	1	0	
Rutaceae	*Melicope* sp.		1	0	0	
Sabiaceae	*Meliosma pinnata* (Roxb.) Maxim. subsp. *ridleyi* (King) Beusekom	C	1	0	0	
Salicaceae	*Casearia clarkei* King var. *clarkei*	C				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Salicaceae	*Casearia lobbiana* Turcz.	C				
Salicaceae	*Flacourtia rukam* Zoll. & Moritzi	C	1	0	0	
Salicaceae	*Homalium grandiflorum* Benth.	C	0	1	0	
Salicaceae	*Osmelia philippina* (Turcz.) Benth.	C	1	1	0	
Santalaceae	*Scleropyrum pentandrum* (Dennst.) Mabb.	C				
Santalaceae	*Viscum articulatum* Burm.f.	C				
Sapindaceae	*Dimocarpus longan* Lour. var. *malesianus* Leenh.		0	0	1	
Sapindaceae	*Guioa pleuropteris* (Blume) Radlk.	C	1	1	0	
Sapindaceae	*Guioa pubescens* (Zoll. & Moritzi) Radlk.	C	1	1	0	
Sapindaceae	*Lepisanthes fruticosa* (Roxb.) Leenh.	A				
Sapindaceae	*Lepisanthes rubiginosa* (Roxb.) Leenh.		1	0	0	
Sapindaceae	*Mischocarpus sundaicus* Blume		1	0	0	
Sapindaceae	*Nephelium cuspidatum* Blume var. *eriopetalum* (Miq.) Leenh.	B	1	1	0	
Sapindaceae	*Nephelium lappaceum* L.	C	1	1	1	
Sapindaceae	*Nephelium laurinum* Blume		1	0	0	
Sapindaceae	*Nephelium ramboutan-ake* (Labill.) Leenh.	C	1	0	0	
Sapindaceae	*Pometia pinnata* J.R.Forst. & G.Forst.	C	1	0	0	
Sapindaceae	*Trigonachras acuta* (Hiern) Radlk.	C	1	0	0	
Sapindaceae	*Xerospermum laevigatum* Radlk.	C	1	0	0	
Sapindaceae	*Xerospermum noronhianum* (Blume) Blume	C	1	1	0	
Sapotaceae	*Donella lanceolata* (Blume) Aubrév.	C	1	1	0	
Sapotaceae	*Madhuca kingiana* (Brace ex King & Gamble) H.J.Lam	C	1	1	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Sapotaceae	*Madhuca malaccensis* (C.B.Clarke) H.J.Lam	C	1	0	0	
Sapotaceae	*Madhuca* sp.		0	1	0	
Sapotaceae	*Palaquium gutta* (Hook.) Baill.	C	1	1	0	
Sapotaceae	*Palaquium hexandrum* (Griff.) Baill.	C	1	0	0	
Sapotaceae	*Palaquium impressionervium* Ng	A				
Sapotaceae	*Palaquium microphyllum* King & Gamble	C	1	1	0	
Sapotaceae	*Palaquium obovatum* (Griff.) Engl.	C	1	1	0	
Sapotaceae	*Palaquium oxleyanum* Pierre		1	1	0	
Sapotaceae	*Palaquium rostratum* (Miq.) Burck	C				
Sapotaceae	*Payena lucida* (G.Don) DC.	C	1	1	0	
Sapotaceae	*Payena maingayi* C.B.Clarke	C				
Sapotaceae	*Payena obscura* Burck	C	0	1	0	
Sapotaceae	*Planchonella maingayi* (C.B.Clarke) P.Royen	C	1	1	0	
Sapotaceae	*Planchonella obovata* (R.Br.) Pierre	C				
Sapotaceae	*Pouteria malaccensis* (C.B.Clarke) Baehni	C				
Sapotaceae	*Sarcosperma paniculatum* (King) Stapf & King	C†				
Schisandraceae	*Kadsura scandens* Blume	C	1	1	0	
Simaroubaceae	*Brucea javanica* (L.) Merr.		0	1	0	
Simaroubaceae	*Eurycoma longifolia* Jack	C	1	1	0	
Smilacaceae	*Smilax calophylla* Wall. ex A.DC.	C	1	1	0	
Smilacaceae	*Smilax leucophylla* Blume	C	1	1	0	
Smilacaceae	*Smilax megacarpa* A.DC.	B	1	0	0	
Smilacaceae	*Smilax myosotiflora* A.DC.		1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Smilacaceae	*Smilax setosa* Miq.	C	1	1	1	
Staphyleaceae	*Dalrympelea sphaerocarpa* (Hassk.) Nor-Ezzaw.	C				
Stemonuraceae	*Gomphandra quadrifida* (Blume) Sleumer	C	1	1	0	
Styracaceae	*Styrax benzoin* Dryand. var. *benzoin*	C				
Symplocaceae	*Symplocos adenophylla* Wall. ex G.Don		0	1	1	
Symplocaceae	*Symplocos fasciculata* Zoll.	C	1	0	0	
Symplocaceae	*Symplocos odoratissima* (Blume) Choisy ex Zoll.	C†				
Symplocaceae	*Symplocos rubiginosa* Wall. ex DC.	C	1	1	0	
Theaceae	*Camellia* sp. A		0	1	0	NN
Theaceae	*Gordonia penangensis* Ridl.		1	0	0	
Theaceae	*Gordonia singaporeana* Wall. ex Ridl.	C	1	1	0	
Theaceae	*Polyspora multinervis* (King) Orel, Peter G.Wilson, Curry & Luu	C	1	0	0	
Theaceae	*Pyrenaria acuminata* Planch.	C	1	1	0	
Thymelaeaceae	*Aquilaria malaccensis* Lam.	C	1	1	0	
Thymelaeaceae	*Enkleia malaccensis* Griff.	C	1	1	0	
Thymelaeaceae	*Gonystylus confusus* Airy Shaw	C	1	1	0	
Thymelaeaceae	*Gonystylus maingayi* Hook.f.	B				
Thymelaeaceae	*Linostoma pauciflorum* Griff.	C	1	1	0	
Torricelliaceae	*Aralidium pinnatifidum* (Jungh. & de Vriese) Miq.	C†				
Trigoniaceae	*Trigoniastrum hypoleucum* Miq.	C†				
Triuridaceae	*Sciaphila maculata* Miers	C†				
Triuridaceae	*Sciaphila tenella* Blume	C†				

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Urticaceae	*Poikilospermum suaveolens* (Blume) Merr.	C	1	1	1	
Urticaceae	*Pouzolzia zeylanica* (L.) Benn.	B				
Violaceae	*Rinorea anguifera* (Lour.) Kuntze	C	1	1	0	
Vitaceae	*Ampelocissus ascendiflora* Latiff	C	1	0	0	
Vitaceae	*Ampelocissus cinnamomea* (Wall.) Planch.	B†				
Vitaceae	*Ampelocissus elegans* Gagnep.	C	1	1	0	
Vitaceae	*Ampelocissus gracilis* (Wall.) Planch.	C	1	0	0	
Vitaceae	*Ampelocissus polystachya* (Wall.) Planch.	C	1	1	0	
Vitaceae	*Cayratia mollissima* (Wall.) Gagnep.		1	0	0	
Vitaceae	*Cissus hastata* Miq.	C	0	1	0	
Vitaceae	*Cissus nodosa* Blume	C	1	0	0	
Vitaceae	*Cissus repens* Lam.		1	0	0	
Vitaceae	*Cissus rostrata* (Miq.) Planch.	C				
Vitaceae	*Leea indica* (Burm.f.) Merr.	C	0	1	1	
Vitaceae	*Nothocissus spicifera* (Griff.) Latiff	C	1	0	0	
Vitaceae	*Pterisanthes cissioides* Blume		0	1	0	
Vitaceae	*Pterisanthes polita* (Miq.) M.A.Lawson	C	0	1	0	
Vitaceae	*Tetrastigma curtisii* (Ridl.) Seuss.	C	1	1	0	
Vitaceae	*Tetrastigma dichotomum* Planch.		1	1	0	
Vitaceae	*Tetrastigma latiffii* Veldkamp	C	1	0	0	
Vitaceae	*Tetrastigma rafflesiae* (Miq.) Planch.	C	1	0	1	
Zingiberaceae	*Amomum hastilabium* Ridl.	C†				
Zingiberaceae	*Amomum xanthophlebium* Baker	B				
Zingiberaceae	*Elettariopsis latiflora* Ridl.	C	1	0	0	

Appendix I. Continuation.

Family	Accepted Name	Ref.	P	O	M	NN
Zingiberaceae	*Etlingera maingayi* (Baker) R.M.Sm.	B				
Zingiberaceae	*Globba leucantha* Miq. var. *peninsularis* Holttum	C	1	0	0	
Zingiberaceae	*Globba variabilis* Ridl. subsp. *pusilla* S.N.Lim	B	0	1	0	
Zingiberaceae	*Hornstedtia conica* Ridl.		1	0	0	
Zingiberaceae	*Hornstedtia scyphifera* (J.Koenig) Steud. var. *scyphifera*	C	1	1	1	
Zingiberaceae	*Plagiostachys lateralis* (Ridl.) Ridl.	B†				
Zingiberaceae	*Plagiostachys mucida* Holttum	C†				
Zingiberaceae	*Scaphochlamys tenuis* Holttum	B				NN
Zingiberaceae	*Zingiber griffithii* Baker	C	0	1	0	
Zingiberaceae	*Zingiber puberulum* Ridl. var. *puberulum*	C	1	0	0	
Zingiberaceae	*Zingiber singapurense* Škorničk.	A				

Appendix II. Taxa recorded from BTNR but either omitted from Turner & Chua (2011) or published after 2011, 120 additional species in all. The species are listed in alphabetical order of the families and then species.

Family	Accepted Name	Reference
Achariaceae	*Ryparosa scortechinii* King	King (1890); Ho et al. (2018)
Amaranthaceae	*Cyathula prostrata* (L.) Blume	Ridley (1900)
Anacardiaceae	*Gluta malayana* (Corner) Ding Hou	Khoo et al. (2018)
Anacardiaceae	*Mangifera odorata* Griff.	Ridley (1900)
Anacardiaceae	*Mangifera gracilipes* Hook.f.	Khoo et al. (2018)
Annonaceae	*Alphonsea johorensis* J.Sinclair	Khoo et al. (2018)
Annonaceae	*Artabotrys scortechinii* King	Chen et al. (2018)
Annonaceae	*Dendrokingstonia nervosa* (Hook.f. & Thomson) Rauschert	Lim et al. (2018)
Apocynaceae	*Genianthus maingayi* Hook.f.	Ridley (1900); Keng (1990)
Apocynaceae	*Hoya obtusifolia* Wight	Keng (1990); Rodda & Lai (2018)
Apocynaceae	*Willughbeia coriacea* Wall.	Ridley (1900) as *Willughbeia firma* Blume
Araceae	*Aglaonema nitidum* (Jack) Kunth	Ridley (1900); Keng et al. (1998)
Araceae	*Cryptocoryne griffithii* Schott	Ridley (1900); Keng et al. (1998)
Araceae	*Epipremnum pinnatum* (L.) Engl.	Keng et al. (1998)
Araceae	*Rhaphidophora maingayi* Hook.f.	Keng et al. (1998)
Araceae	*Scindapsus hederaceus* Miq.	Ridley (1900)
Araceae	*Scindapsus lucens* Bogner & P.C.Boyce	Ho et al. (2018)
Araceae	*Scindapsus pictus* Hassk.	Ridley (1900); Keng et al. (1998)
Arecaceae	*Daemonorops angustifolia* (Griff.) Mart.	Keng et al. (1998)
Arecaceae	*Daemonorops geniculata* (Griff.) Mart.	Ridley (1900)

Appendix II. Continuation.

Family	Accepted Name	Reference
Arecaceae	*Pinanga pectinata* Becc.	Keng et al. (1998)
Asteraceae	*Blumea riparia* (Blume) DC.	Ridley (1900) as *Vernonia scandens* auct. non DC. ["Tombak-Tombak" is the the Malay name of *Blumea riparia*]; Keng (1990)
Asteraceae	*Gynura procumbens* (Lour.) Merr.	Ridley (1900) as *Gynura sarmentosa* (Blume) DC.; Keng (1990)
Bignoniaceae	*Fernandoa adenophylla* (G.Don) Steenis	van Steenis (1977)
Burseraceae	*Dacryodes nervosa* (H.J.Lam) Leenh.	Khoo et al. (2018)
Capparaceae	*Capparis micracantha* DC. subsp. *korthalsiana* (Miq.) M.Jacobs	Keng (1990) as *Capparis micracantha* DC
Celastraceae	*Salacia viminea* Wall. ex M.A.Lawson	Keng (1990)
Chrysobalanaceae	*Parinari oblongifolia* Hook.f.	Ridley (1900); Keng (1990)
Combretaceae	*Terminalia citrina* (Gaertn.) Roxb.	Khoo et al. (2018)
Commelinaceae	*Amischotolype gracilis* (Ridl.) I.M.Turner	Ridley (1900) as *Forrestia mollis* Hassk.; Keng et al. (1998)
Connaraceae	*Rourea fulgens* Planch.	Ridley (1900)
Convolvulaceae	*Erycibe maingayi* C.B.Clarke	Keng (1990)
Convolvulaceae	*Merremia hederacea* (Burm.f.) Hallier f.	Ridley (1900) as *Ipomoea chryseides* Ker Gawl.; Keng (1990)
Cyperaceae	*Cyperus leptocarpus* (F.Muell.) Bauters	Ridley (1900) as *Lipocarpha microcephala* (R.Br.) Kunth
Cyperaceae	*Diplacrum caricinum R.Br.*	Keng et al. (1998) as *Scleria caricina* (R.Br.) Benth.
Cyperaceae	*Fimbristylis acuminata* Vahl	Ridley (1900); Keng et al. (1998)
Cyperaceae	*Fimbristylis dichotoma* (L.) Vahl subsp. *dichotoma*	Ridley (1900) as *Fimbristylis diphylla* var. *pluristriata* C.B.Clarke; Keng et al. (1998)

Appendix II. Continuation.

Family	Accepted Name	Reference
Cyperaceae	*Fimbristylis leptoclada* Benth.	Ridley (1900); Keng et al. (1998)
Cyperaceae	*Fimbristylis obtusata* (C.B.Clarke) Ridl.	Ridley (1900) as *Fimbristylis tenera* var. *obtusata* C.B.Clarke; Keng et al. (1998)
Cyperaceae	*Fimbristylis pauciflora* R.Br.	Keng et al. (1998)
Cyperaceae	*Fuirena umbellata* Rottb.	Keng et al. (1998)
Cyperaceae	*Gahnia tristis* Nees	Ridley (1900); Keng et al. (1998)
Cyperaceae	*Mapania longiflora* C.B.Clarke	Keng et al. (1998)
Cyperaceae	*Scleria biflora* Roxb.	Ridley (1900); Keng et al. (1998)
Cyperaceae	*Scleria corymbosa* Roxb.	Keng et al. (1998)
Cyperaceae	*Scleria purpurascens* Steud.	Ridley (1900) as *Scleria multifoliata* Boeckeler; Keng et al. (1998)
Cyperaceae	*Scleria sumatrensis* Retz.	Keng et al. (1998)
Cyperaceae	*Scleria terrestris* (L.) Fassett	Ridley (1900) as *Scleria radula* Hance; Keng et al. (1998)
Dioscoreaceae	*Dioscorea kingii* R.Knuth	Ho et al. (2018)
Dipterocarpaceae	*Hopea ferruginea* Parijs	Khoo et al. (2018)
Dipterocarpaceae	*Vatica odorata* (Griff.) Symington subsp. *odorata*	Khoo et al. (2018)
Elaeocarpaceae	*Elaeocarpus palembanicus* (Miq.) Corner	Ridley (1900); Keng (1990), both as *Elaeocarpus hullettii* King
Euphorbiaceae	*Neoscortechinia philippinensis* (Merr.) Welzen	Khoo et al. (2018)
Fabaceae	*Intsia palembanica* Miq.	Ali Ibrahim et al. (1997)
Fabaceae	*Sindora echinocalyx* Prain	Khoo et al. (2018)
Gesneriaceae	*Aeschynanthus radicans* Jack	Ridley (1900); Keng (1990)
Hanguanaceae	*Hanguana corneri* Škorničk. & P.C.Boyce	Leong-Škorničková & Boyce (2015)

Appendix II. Continuation.

Family	Accepted Name	Reference
Hanguanaceae	*Hanguana neglecta* Škorničk. & Niissalo	Niissalo et al. (2014); Leong-Škorničková & Boyce (2015)
Hanguanaceae	*Hanguana rubinea* Škorničk. & P.C.Boyce	Leong-Škorničková & Boyce (2015)
Hanguanaceae	*Hanguana triangulata* Škorničk. & P.C.Boyce	Leong-Škorničková & Boyce (2015)
Lamiaceae	*Callicarpa longifolia* Lam.	Ridley (1900); Keng (1990)
Lamiaceae	*Vitex negundo* L.	Ridley (1900)
Lauraceae	*Cinnamomum javanicum* Blume	Keng (1990)
Lauraceae	*Cryptocarya nitens* (Blume) Koord. & Valeton	de Kok (2015)
Lauraceae	*Dehaasia cuneata* (Blume) Blume	Khoo et al. (2018)
Lauraceae	*Endiandra maingayi* Hook.f.	Khoo et al. (2018)
Lentibulariaceae	*Utricularia aurea* Lour.	Ridley (1900) as *Utricularia flexuosa* Vahl
Linderniaceae	*Lindernia crustacea* (L.) F.Muell.	Keng (1990)
Malpighiaceae	*Aspidopterys concava* (Wall.) A.Juss.	Keng (1990)
Malvaceae	*Sterculia cordata* Blume	Keng (1990)
Marantaceae	*Thaumatococcus daniellii* (Benn.) Benth. ex Eichler	Niissalo et al. (2016)
Melastomataceae	*Diplectria divaricata* (Willd.) Kuntze	Ridley (1900) as *Anplectrum glaucum* (Jack) Triana
Melastomataceae	*Memecylon acuminatum* Sm. var. *acuminatum*	Ridley (1900) as *Memecylon acuminatum* Sm.
Meliaceae	*Aglaia crassinervia* Kurz ex Hiern	Khoo et al. (2018)
Meliaceae	*Aglaia palembanica* Miq.	Keng (1990); Ho et al. (2018)

Appendix II. Continuation.

Family	Accepted Name	Reference
Meliaceae	*Chisocheton pentandrus* (Blanco) Merr. subsp. *paucijugus* (Miq.) Mabb.	Keng (1990)
Meliaceae	*Dysoxylum grande* Hiern	Khoo et al. (2018)
Meliaceae	*Dysoxylum excelsum* Blume	Ridley (1900) as *Dysoxylum turbinatum* King
Moraceae	*Antiaris toxicaria* Lesch.	Keng (1990)
Moraceae	*Ficus heteropleura* Blume	Ridley (1900) as *Ficus urophylla* Wall. ex Miq.; Keng (1990)
Muntingiaceae	*Muntingia calabura* L.	Ascher et al. (2019)
Orchidaceae	*Acriopsis ridleyi* Hook.f.	Leong et al. (2018)
Orchidaceae	*Appendicula lucida* Ridl.	Keng et al. (1998)
Orchidaceae	*Appendicula uncata* Ridl.	Keng et al. (1998)
Orchidaceae	*Oberonia ciliolata* Hook.f.	Ridley (1900)
Orchidaceae	*Peristylus lacertifer* (Lindl.) J.J.Sm.	Keng et al. (1998)
Orchidaceae	*Pinalia floribunda* (Lindl.) Kuntze	Leong et al. (2017)
Orchidaceae	*Thrixspermum calceolus* (Lindl.) Rchb.f.	Ridley (1900)
Passifloraceae	*Passiflora quadriglandulosa* Rodschied	Ho et al. (2018)
Phyllanthaceae	*Baccaurea minor* Hook.f.	Ridley (1900); Keng (1990)
Phyllanthaceae	*Breynia discigera* Müll.Arg.	Ridley (1900); Keng (1990)
Phyllanthaceae	*Phyllanthus reticulatus* Poir.	Lim et al. (2018)
Plantaginaceae	*Adenosma inopinatum* Prain	Keng (1990)
Plantaginaceae	*Adenosma javanicum* (Blume) Koord.	Keng (1990)
Plantaginaceae	*Bacopa monnieri* (L.) Pennell	Ridley (1900) as *Herpestes monniera* (L.) Kunth; Keng (1990)

Appendix II. Continuation.

Family	Accepted Name	Reference
Plantaginaceae	*Limnophila villosa* Blume	Ridley (1900) as *Limnophila pulcherrima auct. non* Hook.f.; Keng (1990)
Poaceae	*Cyrtococcum accrescens* (Trin.) Stapf	Ridley (1900) as *Panicum patens* L.; Keng et al. (1998)
Poaceae	*Echinochloa colona* (L.) Link	Keng et al. (1998)
Poaceae	*Eragrostis brownii* (Kunth) Nees	Ridley (1900); Keng et al. (1998), both as *Eragrostis elongata* (Willd.) J.Jacq.
Poaceae	*Thysanolaena latifolia* (Roxb. ex Hornem.) Honda	Keng et al. (1998)
Polypodiaceae	*Selliguea stenophylla* (Blume) Parris	Ridley (1900) as *Pleopeltis stenophylla* (Blume) T.Moore
Putranjavaceae	*Drypetes crassipes* Pax & K.Hoffm.	Khoo et al. (2018)
Rhizophoraceae	*Pellacalyx axillaris* Korth.	Ridley (1900)
Rosaceae	*Rubus moluccanus* L. var. *moluccanus*	Keng (1990)
Rubiaceae	*Gaertnera obesa* Hook.f. ex C.B.Clarke	Ridley (1900)
Rubiaceae	*Gardeniopsis longifolia* Miq.	Ridley (1900); Keng (1990)
Rubiaceae	*Lasianthus chryseus* Ridl.	Keng (1990)
Rubiaceae	*Lasianthus ellipticus* Wight	Ridley (1900)
Rubiaceae	*Psychotria deltata* I.M.Turner	Turner & Kumar (2018)
Rutaceae	*Luvunga crassifolia* Tanaka	Ridley (1900) as *Luvunga eleutherandra* auct. non Dalzell
Sapindaceae	*Lepisanthes fruticosa* (Roxb.) Leenh.	Khoo et al. (2018)
Sapindaceae	*Nephelium cuspidatum* Blume var. *eriopetalum* (Miq.) Leenh.	Ridley (1900) as *Nephelium eriopetalum* Miq.; Keng (1990) as *Nephelium cuspidatum* Blume

Appendix II. Continuation.

Family	Accepted Name	Reference
Sapotaceae	*Palaquium impressionervium* Ng	Khoo et al. (2018)
Smilacaceae	*Smilax megacarpa* A.DC.	Ridley (1900)
Tectariaceae	*Tectaria nayarii* Mazumdar	Ho et al. (2018)
Thymelaeaceae	*Gonystylus maingayi* Hook.f.	Ridley (1901); Keng (1990)
Urticaceae	*Pouzolzia zeylanica* (L.) Benn.	Ridley (1900) as *Pouzolzia indica* Gaudich.; Keng (1990)
Vitaceae	*Ampelocissus cinnamomea* (Wall.) Planch.	Keng (1990); Ng et al. (2014)
Zingiberaceae	*Amomum xanthophlebium* Baker	Keng et al. (1998); Niissalo et al. (2017)
Zingiberaceae	*Etlingera maingayi* (Baker) R.M.Sm.	Ridley (1900) as *Hornstedtia maingayi* (Baker) Ridl.; Niissalo et al. (2017)
Zingiberaceae	*Globba variabilis* Ridl. subsp. *pusilla* S.N.Lim	Keng et al. (1998) as *Globba variabilis* Ridl.; Niissalo et al. (2017)
Zingiberaceae	*Plagiostachys lateralis* (Ridl.) Ridl.	Ridley (1900); Keng et al. (1998); Niissalo et al., (2017)
Zingiberaceae	*Scaphochlamys tenuis* Holttum	Ali Ibrahim et al. (1997)
Zingiberaceae	*Zingiber singapurense* Škorničk.	Niissalo et al. (2018)

Appendix III. List of species, along with their respective vouchers, newly recorded for BTNR in this study. Species are listed in alphabetical order of the families and then species. All specimens are deposited in SING unless otherwise stated.

Family	Accepted Name	Voucher
Acanthaceae	*Asystasia gangetica* (L.) T.Anderson subsp. *micrantha* (Nees) Ensermu	BTLST51-08H; also observed at LST48, LST49 & LST52
Acanthaceae	*Strobilanthes reptans* (G.Forst.) Moylan ex Y.F.Deng & J.R.I.Wood	BTMRP37-32H; BTLST51-07H
Acanthaceae	*Thunbergia fragrans* Roxb.	BTLST48-06C
Anacardiaceae	*Buchanania arborescens* (Blume) Blume	BTMRP39-32T; SING2005-56
Anacardiaceae	*Dracontomelon dao* (Blanco) Merr. & Rolfe	BTTBS09-14T
Anacardiaceae	*Mangifera indica* L.	BTMRP38-08T; Tang & Sidek 950
Anacardiaceae	*Melanochyla caesia* (Blume) Ding Hou	BTFVS45-11T; Tang & Sidek 1003
Annonaceae	*Alphonsea maingayi* Hook.f. & Thomson	BT2015-052; BTTTS18-10T; BTTTS19-45T; BTJFP22-23T; SING2010-057; also observed at MRP40
Annonaceae	*Artabotrys costatus* King	BTJFP26-37T
Annonaceae	*Artabotrys maingayi* Hook.f. & Thomson	BTCCP10-09T
Annonaceae	*Desmos chinensis* Lour.	BTFVS43-13C
Annonaceae	*Desmos dumosus* (Roxb.) Saff.	BTMRP33-15C; BTMRP37-08C; Ridley 6305
Annonaceae	*Friesodielsia biglandulosa* (Blume) Steenis	BTTBS08-63C
Annonaceae	*Friesodielsia latifolia* (Hook.f. & Thomson) Steenis	BTTBS08-01C
Annonaceae	*Maasia sumatrana* (Miq.) Mols, Kessler & Rogstad	BTJFP24-21T; SING2010-082
Annonaceae	*Uvaria cuneifolia* (Hook.f. & Thomson) L.L.Zhou, Y.C.F.Su & R.M.K.Saunders	BTJFP26-38C

Appendix III. Continuation.

Family	Accepted Name	Voucher
Annonaceae	*Uvaria hirsuta* Jack	BTJFP22-44C; SING2010-079
Annonaceae	*Uvaria lobbiana* Hook.f. & Thomson	BTSVP02-10C
Apocynaceae	*Anodendron candolleanum* Wight	BTSVP05-51C; BTTBS08-12C; also observed along JFP
Apocynaceae	*Hoya latifolia* G.Don	SING2016-111; also observed at TTS21, JFS29, MRP37, FVS41 & FVS46
Apocynaceae	*Strophanthus caudatus* (L.) Kurz	BTMRP39-22C
Apocynaceae	*Tabernaemontana corymbosa* Roxb. ex Wall.	Tang & Sidek 1027; also observed at CCP17
Apocynaceae	*Urceola polyneura* (Hook.f.) D.J.Middleton & Livsh.	BTSVP04-28C; BTFVS41-41C; BTTBS08-36T
Aquifoliaceae	*Ilex cymosa* Blume	Kassim 293; also observed at JFP25
Araceae	*Dieffenbachia seguine* (Jacq.) Schott var. *seguine*	BTLST52-06H
Araceae	*Epipremnum aureum* (Linden ex André) G.S.Bunting	BTLST52-08C
Araceae	*Lasia spinosa* (L.) Thwaites	BTLST50-09H; also observed at LST51 & LST52
Araceae	*Rhaphidophora minor* Hook.f.	BTMRP33-04C
Araceae	*Syngonium podophyllum* Schott	BTLST49-12C; also observed at LST48
Arecaceae	*Calamus ridleyanus* Becc.	BT2016-036
Arecaceae	*Elaeis guineensis* Jacq.	BTLST49-09T; also observed at TTS20 & LST48
Arecaceae	*Eleiodoxa conferta* (Griff.) Burret	BTTBS08-69S
Arecaceae	*Korthalsia flagellaris* Miq.	BTMRP37-35C
Arecaceae	*Nenga pumila* (Blume) H.Wendl. var. *pachystachya* (Blume) Fernando	BT2015-061

Appendix III. Continuation.

Family	Accepted Name	Voucher
Arecaceae	*Plectocomia elongata* Mart. ex Blume	BTSVP06-60C; also observed at SVP05, TBS08 and along CCP
Arecaceae	*Plectocomiopsis geminiflora* (Griff.) Becc.	BTSVP06-59C
Arecaceae	*Ptychosperma macarthurii* (H.Wendl. ex H.J.Veitch) H.Wendl. ex Hook.f.	BTLST48-13T
Asparagaceae	*Cordyline fruticosa* (L.) A.Chev.	BTLST48-09S
Asparagaceae	*Dracaena elliptica* Thunb.	BTTTS18-28H; BTJFP26-43T; Ridley 3587 (BM)
Asparagaceae	*Dracaena fragrans* (L.) Ker Gawl.	BTLST52-07T; also observed at FVS47
Asparagaceae	*Dracaena porteri* Baker	Ridley s.n., 1892; also observed at JFS29
Asparagaceae	*Dracaena sanderiana* Mast.	BTLST48-10S
Asteraceae	*Struchium sparganophorum* (L.) Kuntze	BTLST50-10H; Tang & Sidek 919
Bignoniaceae	*Spathodea campanulata* P.Beauv.	BTCCP14-15T
Calophyllaceae	*Calophyllum lanigerum* Miq. var. *austrocoriaceum* (Whitmore) P.F.Stevens	BTTTS18-22T; Tang & Sidek 1022
Calophyllaceae	*Calophyllum macrocarpum* Hook.f.	BTMRP34-07T; Khoo KMS81
Cannabaceae	*Gironniera* cf. *hirta* Ridl.	BT2015-067
Cannabaceae	*Gironniera nervosa* Planch.	BTCCP10-46T; Mohd Noor MN431; Mohd Noor MN759
Cardiopteridaceae	*Gonocaryum gracile* Miq.	BTCCP11-16T
Celastraceae	*Lophopetalum wightianum* Arn.	BTFVS41-18T
Celastraceae	*Salacia maingayi* M.A.Lawson	BTJFP24-16C; also observed at SVP04, TBS07 & JFS29

Appendix III. Continuation.

Family	Accepted Name	Voucher
Clusiaceae	*Garcinia atroviridis* Griff. ex T.Anderson	BTLST49-06T
Clusiaceae	*Garcinia mangostana* L. var. *malaccensis* (Hook.f.) Nazre	BTFVS43-19T; Mohd Noor MN1529
Clusiaceae	*Garcinia rostrata* (Hassk.) Miq.	BTCCP16-10T; Hamzah s.n.
Combretaceae	*Combretum tetralophum* C.B.Clarke	BT2016-039
Connaraceae	*Connarus grandis* Jack	BTJFP25-08C; BTFVS45-15C; SING2010-031
Connaraceae	*Connarus monocarpus* L.	BTTTS19-17C; BTJFS29-07C; also observed at SVP02 & SVP06
Connaraceae	*Connarus semidecandrus* Jack	BTSVP04-27C; BTLST50-01C; Samsuri et al. EP16; also observed along FVS, JFP, JFS, TBS & TTS
Connaraceae	*Rourea acutipetala* Miq. subsp. *acutipetala*	BTSVP04-08C; BTJFP25-04C; also observed at JFP23 & JFS30
Connaraceae	*Rourea asplenifolia* (G. Schellenb.) Jongkind	BTCCP12-03C
Connaraceae	*Rourea mimosoides* (Vahl) Planch.	BTFVS47-01C
Convolvulaceae	*Argyreia ridleyi* (Prain) Ooststr.	BT2016-035
Cornaceae	*Alangium frutescens* Zoll. & Moritzi	SING2016-179; BTFVS42-10C
Cyperaceae	*Hypolytrum nemorum* (Vahl) Spreng.	SING2019-102; Tang & Sidek 1056; also observed at TBS08
Cyperaceae	*Scleria levis* Retz.	BT2015-050
Dilleniaceae	*Tetracera akara* (Burm.f.) Merr.	BTTBS07-27C; BTCCP12-13C
Dilleniaceae	*Tetracera fagifolia* Blume	BTMRP40-20C; SING2010-028; also observed at CCP10, JFP24, JFP25, JFP26, JFS30, JFS32, LST50 & MRP39
Dilleniaceae	*Tetracera macrophylla* Wall. ex Hook.f. & Thomson	BTCCP16-01C; BTTTS20-22C; BTFVS41-02C; SING2009-482; also observed at TTS18, JFS28 & JFS29

Appendix III. Continuation.

Family	Accepted Name	Voucher
Dioscoreaceae	*Dioscorea bulbifera* L.	BTTBS08-21C
Dioscoreaceae	*Dioscorea sansibarensis* Pax	BTLST51-09C
Dipterocarpaceae	*Hopea sangal* Korth.	BT2016-009; BT2016-010; Khoo KMS1; Khoo KMS61
Dipterocarpaceae	*Shorea gibbosa* Brandis	BTTTS19-09T; BTTTS20-24T; Mohd Nur 3407
Ebenaceae	*Diospyros confusa* Bakh.	BTFVS46-01T; SING2010-008
Ebenaceae	*Diospyros sumatrana* Miq.	BTSVP05-08T; BTJFS32-10J
Ebenaceae	*Diospyros venosa* Wall. ex A.DC.	BTSVP03-15T; BTJFS32-11T; SING2010-039; also observed at SVP03, TTS19, JFP27, MRP34 & MRP36
Euphorbiaceae	*Acalypha siamensis* Oliv. ex Gage	BTMRP40-24S
Euphorbiaceae	*Cheilosa montana* Blume	BTFVS41-28T; Khoo et al. KMS58; Corner SFN34985
Euphorbiaceae	*Claoxylon indicum* (Reinw. ex Blume) Hassk.	BTLST48-11T; also observed at SVP01 & MRP33 [Ridley s.n., 1894, reported by Turner & Chua (2011) has been redetermined as *C. longifolium*]
Euphorbiaceae	*Hevea brasiliensis* (Willd. ex A.Juss.) Müll.Arg.	BTLST50-08T; also observed at JFP25, JFP26, JFP31 & LST52
Euphorbiaceae	*Macaranga hullettii* King ex Hook.f.	CCP15-32T; Hill H494; observed along MRP
Euphorbiaceae	*Macaranga recurvata* Gage	BTJFP25-10T; Ridley s.n., 1894
Fabaceae	*Archidendron jiringa* (Jack) I.C.Nielsen	BTTBS09-02T; BTSVP01-10T; BTMRP40-03J; Hill H523
Fabaceae	*Callerya eriantha* (Benth.) Schot	BTCCP10-07C
Fabaceae	*Dalbergia velutina* Benth.	BTCCP12-07C; also observed at CCP16 & JFP26
Fabaceae	*Derris elliptica* (Wall.) Benth.	BTLST52-01J

Appendix III. Continuation.

Family	Accepted Name	Voucher
Fabaceae	*Spatholobus* cf. *ridleyi* Prain	BTTBS07-15C; BTJFP25-37C; also observed at SVP04, TTS19, JFP24 & JFS32
Fagaceae	*Lithocarpus* cf. *gracilis* (Korth.) Soepadmo	BT2016-014
Flagellariaceae	*Flagellaria indica* L.	BTSVP01-43C
Gentianaceae	*Cyrtophyllum fragrans* (Roxb.) DC.	BTCCP12-30T
Heliconiaceae	*Heliconia psittacorum* L.f.	BTLST52-09H; Tang & Sidek 921
Hypericaceae	*Cratoxylum maingayi* Dyer	Samsuri SA1323; also observed at CCP15, JFP24 & MRP39
Icacinaceae	*Iodes cirrhosa* Turcz.	BTFVS44-22C
Icacinaceae	*Iodes ovalis* Blume	BTJFS29-15C; BTFVS47-08C
Lauraceae	*Actinodaphne pruinosa* Nees	BTJFS32-13T; also observed at MRP35 & MRP37
Lauraceae	*Alseodaphne nigrescens* (Gamble) Kosterm.	BTMRP34-29T
Lauraceae	*Cinnamomum iners* Reinw. ex Blume	BTLST48-08T; SING2011-247; also observed along CCP, MRP, SVP & TBS plots
Lauraceae	*Cryptocarya* cf. *kurzii* Hook.f.	BTJFP27-31T
Lauraceae	*Litsea costalis* (Nees) Kosterm.	BTFVS43-21T; Mohd Noor MN1512
Lauraceae	*Litsea robusta* Blume	BTFVS45-21T
Loganiaceae	*Strychnos ignatii* P.J.Bergius	BTSVP06-53C; SING2010-073
Lycopodiaceae	*Palhinhaea cernua* (L.) Franco & Vasc.	CCP12-29F; Liu SZ2002-77; Gurung 7
Malpighiaceae	*Hiptage sericea* Hook.f.	BTJFS30-34C; SING2012-470; SING2014-200; SING2015-238; also observed at SVP03
Malvaceae	*Durio zibethinus* L.	BTLST48-12T

Appendix III. Continuation.

Family	Accepted Name	Voucher
Malvaceae	*Grewia laevigata* Vahl	BTTBS08-68C
Malvaceae	*Sterculia parviflora* Roxb.	BTSVP01-13T; BTTTS19-43T
Melastomataceae	*Memecylon cantleyi* Ridl.	BTMRP39-19T
Melastomataceae	*Memecylon excelsum* Blume	BTFVS41-47T
Melastomataceae	*Memecylon paniculatum* Jack	BTJFS31-23T
Meliaceae	*Aglaia teysmanniana* (Miq.) Miq.	BTFVS45-18T; BTFVS45-22T; Khoo KMS8
Meliaceae	*Chisocheton sarawakanus* (C.DC.) Harms	BTFVS43-30T; Khoo & Nik Faizu KMS35
Menispermaceae	*Tinospora macrocarpa* Diels	BTSVP01-33C
Moraceae	*Artocarpus anisophyllus* Miq.	BTTTS19-47T
Moraceae	*Artocarpus heterophyllus* Lam.	BTFVS47-22T
Moraceae	*Artocarpus nitidus* Trécul subsp. *griffithii* (King) F.M.Jarrett	BTTBS08-60T
Moraceae	*Ficus apiocarpa* Miq.	SING2010-746; also observed at TBS09
Moraceae	*Ficus pumila* L.	Ming A150; also observed at MRP40
Myristicaceae	*Horsfieldia grandis* (Hook.f.) Warb.	BTJFP26-25T
Myristicaceae	*Knema malayana* Warb.	BTJFP26-32T; also observed at CCP14 & JFP27
Myristicaceae	*Knema* cf. *sumatrana* (Blume) W.J.de Wilde	BTSVP04-11T
Myristicaceae	*Myristica crassa* King	BTSVP05-53T; Tang & Sidek 1041
Myristicaceae	*Myristica iners* Blume	BTSVP04-20T; BTSVP04-35T
Myrtaceae	*Syzygium acuminatissimum* (Blume) DC.	BT2015-060; Hill H547; Ming A155

Appendix III. Continuation.

Family	Accepted Name	Voucher
Myrtaceae	*Syzygium* cf. *glabratum* (DC.) Veldkamp	BTJFS30-05T
Myrtaceae	*Syzygium claviflorum* (Roxb.) Wall. ex A.M.Cowan & Cowan var. *claviflorum*	BTSVP05-16T; BTCCP13-35T; BTMRP39-13J; also observed at TBS07 & TBS09
Myrtaceae	*Syzygium pustulatum* (Duthie) Merr.	BTJFS28-18T; BTMRP40-08J; also observed at TBS09, FVS46 and along MRP; Mohd Noor MN1258
Myrtaceae	*Syzygium singaporense* (King) Airy Shaw	Ngadiman SFN36355; also observed at JFS31
Myrtaceae	*Syzygium syzygioides* (Miq.) Merr. & L.M.Perry	BTMRP35-06J; BTMRP37-31T; also observed at LST51 & LST52
Olacaceae	*Erythropalum scandens* Blume	BTFVS43-41C; at observed at TBS09
Oleaceae	*Olea brachiata* (Lour.) Merr.	BTSVP05-40T; BTJFS31-12T
Opiliaceae	*Champereia manillana* (Blume) Merr.	BTSVP06-12T
Oxalidaceae	*Averrhoa carambola* L.	BTLST49-13T
Pandanaceae	*Freycinetia sumatrana* Hemsl. var. *sumatrana*	SING2019-101; also observed at TBS08, TBS09, JFS29 & JFS31
Pandanaceae	*Pandanus amaryllifolius* Roxb.	BTLST49-10S
Phyllanthaceae	*Aporosa confusa* Gage	BTFVS42-20T; BTFVS46-15S; Ridley 6486
Phyllanthaceae	*Baccaurea motleyana* (Müll.Arg.) Müll.Arg.	BTSVP01-38T
Phyllanthaceae	*Glochidion singaporense* Gage	BTJFS30-16T
Piperaceae	*Piper neesii* (Miq.) P.K.Mukh.	BTLST49-11C; also observed at TSB08, MRP34 & FVS41
Piperaceae	*Piper sarmentosum* Roxb.	BTLST52-10H; also observed at SVP01
Poaceae	*Gigantochloa hasskarliana* (Kurz) Backer ex K.Heyne	BTFVS47-15B

Appendix III. Continuation.

Family	Accepted Name	Voucher
Poaceae	*Ottochloa nodosa* (Kunth) Dandy	BTLST48-05H; Duistermaat S85
Polygalaceae	*Xanthophyllum discolor* Chodat	BTJFS29-10T; BTMRP37-24T
Polygalaceae	*Xanthophyllum ellipticum* Korth.	BTCCP13-07T; Mohd Noor MN1059
Polygalaceae	*Xanthophyllum griffithii* Hook.f. ex A.W.Benn. subsp. *erectum* Meijden	Mohd Noor MN1386; also observed at TBS09 [Mohd Shah & Samsuri MS3956 reported by Turner & Chua (2011) has been redetermined as *X. eurhynchum*]
Primulaceae	*Ardisia ridleyi* King & Gamble	BTJFS29-20T
Rhamnaceae	*Smythea lanceata* Summerh.	BT2015-065
Rubiaceae	*Aidia auriculata* (Wall.) Ridsdale	BTMRP36-28C; also observed at FVS47
Rubiaceae	*Coptosapelta flavescens* Korth.	BTFVS41-06C; SING2009-504
Rubiaceae	*Gardenia subcarinata* (Corner) Y.W.Low var. *subcarinata*	BT2015-058; BTJFS32-05T; BTJFP24-36T; SING2010-055; Ngadiman SFN34926
Rubiaceae	*Gynochthodes rigida* (Miq.) Razafim. & B.Bremer	BTTBS09-41C; also observed at TBS08 & CCP11
Rubiaceae	*Hedyotis verticillata* (L.) Lam.	BTLST48-03H
Rubiaceae	*Psychotria sarmentosa* Blume	BTCCP11-15C; Tang & Sidek 924
Rubiaceae	*Psydrax nitida* (Craib) K.M.Wong	BTFVS41-23T
Rutaceae	*Clausena excavata* Burm.f.	BTLST49-08S; also observed at SVP01, SVP06, FVS47, LST48 & LST51
Sapindaceae	*Dimocarpus longan* Lour. var. *malesianus* Leenh.	BTLST49-07T; Ridley 4782
Sapindaceae	*Lepisanthes rubiginosa* (Roxb.) Leenh.	BTFVS41-05T
Sapindaceae	*Mischocarpus sundaicus* Blume	BTJFS30-01T

Appendix III. Continuation.

Family	Accepted Name	Voucher
Sapindaceae	*Nephelium laurinum* Blume	BTJFS29-24T; also observed at FVS41
Sapotaceae	*Palaquium oxleyanum* Pierre	BTSVP02-19T, BTSVP04-14T; Sinclair SFN40036
Simaroubaceae	*Brucea javanica* (L.) Merr.	BTTBS09-30T
Smilacaceae	*Smilax myosotiflora* A.DC.	BTJFP26-49C; also observed at MRP38; Hill H557/1
Symplocaceae	*Symplocos adenophylla* Wall. ex G.Don	BTLST51-04T; also observed at LST51
Theaceae	*Gordonia penangensis* Ridl.	BTJFP24-40T
Vitaceae	*Cayratia mollissima* (Wall.) Gagnep.	MRP35-17C; Hardial 643
Vitaceae	*Cissus repens* Lam.	BTFVS45-30C
Vitaceae	*Pterisanthes cissioides* Blume	BT2015-035
Vitaceae	*Tetrastigma dichotomum* Planch.	BTFVS41-33C; BTFVS47-13C; SING2012-185
Zingiberaceae	*Hornstedtia conica* Ridl.	Leong-Škorničková et al. SING27