



Vascular Plants, Scott Christian College, Nagercoil, Tamilnadu, India

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Abstract

The biodiversity and ecosystem functioning of urban environments is receiving increasing attention from ecologists. In this context we inventoried the vascular plant diversity of Scott Christian College campus which harbours part of the natural vegetation of Nagercoil city, Tamilnadu, India. A total of 670 plant species including 651 flowering plants and 19 non-flowering plants, belonging to 450 genera and 125 families were enumerated. The family Poaceae was the most species-diverse (60), followed by Euphorbiaceae (37), Fabaceae (35), Acanthaceae (30), Asteraceae (27), Rubiaceae (24), Araceae (21), Malvaceae (20), Caesalpiniaceae (19), Amaranthaceae and Apocynaceae (17 each), Moraceae (16), Convolvulaceae and Mimosaceae (14 each) Verbenaceae (13), Cucurbitaceae (11), Bignoniaceae, Solanaceae and Asclepiadaceae (10 each), the other families sharing the rest of the species. The results of this study provide insights into the importance of urban green space and greatly help in urban conservation planning and management.

INTRODUCTION

Biodiversity reflects variety and variability within and among living organisms, their associations and habitat-oriented ecological complexes. All types of flora and fauna are elements of biodiversity and influenced by various climatic conditions such as temperature, availability of moisture in the form of humidity and precipitation, and variation in physiographical conditions – soil, altitude, slope, etc. (Arul *et al.*, 2013; Ghildiyal and Juyal, 2012; Suba *et al.*, 2014; Sukumaran and Parthiban, 2014). The great wealth of biological diversity in tropical regions is due to the myriad environmental conditions existing there. Interest in biodiversity has recently increased in response to the damage caused to ecosystems by anthropogenic activities (Merigot *et al.* 2007). It is well known that floristic composition is determined by environmental factors (Ayyappan and Parthasarathy, 1999); however, the composition influences biodiversity patterns at regional scales

and further reflects both anthropogenic and natural disturbances (Pollock, 1997; Ward, 1998). Therefore, floristic characteristics and biodiversity patterns are often influenced by environmental factors and anthropogenic disturbances (Hong, 1999; Liu *et al.*, 2009). Conservation of biodiversity is essential for the proper functioning of ecosystems and for the maintenance of the environmental services they provide (Lopez-del-Toro *et al.*, 2010). However, high rates of tropical deforestation and habitat destruction frequently cause the local extinction of plant and animal species. India, blessed with high biological diversity, is one of the 12 megadiverse countries and lodges two of the eight hottest hotspots of global biodiversity. Major wilderness areas include the Western Ghats, Eastern Ghats, tropical dry evergreen forests of peninsular India and Eastern Himalayas (Parthasarathy *et al.*, 2010; Suba *et al.*, 2014; Sukumaran and Parthiban, 2014).

Urbanization is one of the major reasons for the destruction of the natural vegetation. This ongoing growth of urban agglomerations leads to far-reaching changes in biodiversity, including the loss of forests and other natural areas (Kumar *et al.*, 2010; Von der Lippe and Kowarik, 2007; 2008). Urbanized areas can also harbour a high number of threatened species (Sodhi *et al.*, 2010). Nagercoil city, a fast-growing urban space in the southernmost district of peninsular India, still harbours some patches of tropical dry evergreen forests. It is necessary to document the floristic wealth and also to identify those plant species that are in urgent need of conservation, as Nagercoil city is highly disturbed by habitat alteration. Moreover, before implementing any conservation strategy it is of utmost necessity to understand the existing vegetation profile and to select the appropriate species for urban greening. With this background, the present study was intended to assess the untapped floral resources and prepare a floral inventory of Scott Christian College campus, Nagercoil, Tamilnadu, India. Some of the rare species are being sheltered in this campus.

MATERIALS AND METHODS

Study site

An ancient seat of higher learning and knowledge, Scott Christian College was established in the year 1809, situated in Nagercoil (8°10'57.49"N and 77°24'23.00"E; elev 59msl), the capital of Kanyakumari district, Tamilnadu, India (Figure 1). The total area of the college is about 42 acres, which falls near the foothills of Western Ghats, which is one of the hottest hotspots of biodiversity of the world. The climate of Kanyakumari district is warm and humid. Summer extends from March to May, which is followed by southwest monsoon from June to September. October and November are post-monsoon or retreating monsoon season with frequent thunderstorms. The northeast monsoon season extending from December to February is generally rainy and the other months are bright. The mean annual rainfall was 167.64 mm and varied from 70 mm (minimum during February) to 442 mm (maximum - October) during the period of study. No rainfall was recorded in the month of January. The mean monthly temperature varied from a maximum of 32.6°C in the month of May to a minimum of 22.5°C in December (Figure 2).

Campus biodiversity

The scenic college campus harbours native tropical vegetation, coconut groves and plantations; there are still portions of the campus with native vegetation of tropical dry evergreen forest, tropical dry evergreen scrub, scrub savannah and thorn forests. The campus plant wealth and biodiversity is augmented by the plant wealth in the arboretum. The arboretum is endowed with some of the rare, endemic and endangered plants of the Western Ghats. The medicinal garden has a large number of medicinal plants, used in the traditional medicinal system of Kanyakumari district.

Historically, the campus had tropical dry evergreen forest patches, tropical dry scrub jungles and dry savannas. The picturesque landscape was modified over three decades by anthropogenic activities. The varied topography, moderate rainfall and favourable agro-climatic conditions are responsible for the high species diversity in the campus. The Parvathipuram channel flowing to the west of the campus, is an aesthetic attraction. The bamboo thickets near the medicinal garden, avenue trees along the road and ornamental plants in front of the chapel add charm to the campus.

Photographs of the natural remnant vegetations and plantations are provided in Figure 3. Patches of forest floor remain moist during and following the rains and are clothed with green carpet of the leafy moss include, *Barbula javanica* Dozy & Molk., *Bryum cellulare* Hook., *Hyophila involuta* (Hook.) A. Jaeger and *Semibarbula ranuii* Gangulee. The west of the campus is fenced with thorny plants which supports a high faunal diversity and also harbours some medicinally important climbers. Pteridophytes occur frequently along the water courses, enriching the floral wealth of the campus. Furthermore, in moist soil and decomposing litter, diverse species of fungi occur as ephemerals.

Data collection

The task of inventorying the plant diversity of Scott Christian College campus was undertaken systematically and intensively from August 2011 to July 2013, to cover most species in flowering and fruiting stages and also to cover various seasons. Plant species were identified using regional floras (Gamble, 1921-1935; Nair *et al.*, 1983; Henry *et al.*, 1987; 1989; Mathew, 1991). Angiosperm phylogeny group II was followed to classify the species. For all documented species, the binomial and author citation were checked thoroughly with International Plant Name Index (IPNI).

Well-preserved specimens with voucher numbers were deposited in the Herbarium of the Department of Botany and Research Centre, Scott Christian College (Autonomous), Nagercoil, Tamilnadu, India.

RESULTS AND DISCUSSION

The qualitative floristic survey revealed the presence of 670 plant species which include 651 flowering plants and 19 non-flowering plants, belonging to 450 genera and 125 families. Plant binomial, family, life form and common names are provided in Table 1. The most diverse families in the campus include Poaceae (60 species), Euphorbiaceae (37 species), Fabaceae (35 species), Acanthaceae (30 species), Asteraceae (27 species), Rubiaceae (24 species), Araceae (21 species), Malvaceae (20 species), Caesalpiniaceae (19 species), Amaranthaceae and Apocynaceae (17 species each), Moraceae (16 species), Convolvulaceae and Mimosaceae (14 species each) Verbenaceae (13 species) and Cucurbitaceae (11 species), whereas 49 families represented by a single species which include Dilleniaceae, Gentianaceae, Loranthaceae, Musaceae, Santalaceae, Zygophyllaceae etc., (Table 2). Contribution of herbaceous plants to total diversity is the maximum, i.e. 306 species (46%), followed by trees – 165 species (25%), shrubby plants – 109 species (16%), and climbers including creeping plants – 90 species (13%) (Figure 6).

The present study suggests that the campus of Scott Christian College is rich in natural vascular flora, though the floristic composition is dominated by angiosperms. Geographical distribution of the plant species reveals that flora of American origin (exotic species) dominate the exotic floristic composition of Scott Christian College campus. Other studies also suggest the dominance of the flora of American origin in exotic floristic composition of India (Nagar *et al.*, 2004; Tomar *et al.*, 2008; Singh, 2011b). Flora of African origins are next to dominate the exotic floristic composition of the campus. A good proportion of the exotic flora of this campus is represented by those which had their origin in the Mediterranean region. A higher proportion of the exotic flora of the college campus is represented by ornamental plants, which include *Allamanda cathartica*, *Aloe vera*, *Asparagus densiflorus*, *Bauhinia purpurea*, *Bougainvillea spectabilis*, *Callistemon lanceolatus*, *Catharanthus roseus*, *Coleus blumei*, *Delonix regia*, *Euphorbia pulcherrima*, *Gladiolus* hybrid, *Hibiscus rosa-*

sinensis, *Jatropha gossypifolia*, *Kalanchoe pinnata*, *Lantana camara*, *Lawsonia inermis*, *Millingtonia hortensis*, *Mirabilis jalapa*, *Plumeria rubra*, *Quisqualis indica*, *Ravenala madagascariensis*, *Rhoeo discolor*, *Albizia saman*, *Tagetes erecta*, *T. patula* and *Tecoma stans*. These plant species had been planted for the ornamentation of residential and departmental compounds of the college campus. Several of the exotics are edible fruit-producing plants of the college campus. These are represented by *Annona squamosa*, *Artocarpus communis*, *Carica papaya*, *Manilkara zapota*, *Morus alba*, *Passiflora edulis*, *Psidium guajava*, *Punica granatum* and *Ziziphus mauritiana*. A large number of exotics are represented by vegetable crops which are chiefly cultivated in kitchen gardens of residential compounds to meet the needs of fresh vegetables. These include *Abelmoschus esculentus*, *Capsicum annum* etc. The exotics grown as avenue plants in the college campus are represented by *Acacia auriculiformis*, *Acacia mangium*, *Cassia siamea*, *Melia azedarach*, *Peltophorum pterocarpum*, *Swietenia mahagonii* and *Tamarindus indicus*. Several of the exotics are weeds. These include *Ageratum conyzoides*, *Amaranthus spinosus*, *Cassia occidentalis*, *C. tora*, *Corchorus aestuans*, *Croton bonplandianum*, *Cynodon dactylon*, *Cyperus rotundus*, *Eclipta prostrata*, *Eragrostis tenella*, *Euphorbia hirta*, *Euphorbia thymifolia*, *Oxalis corniculata*, *Parthenium hysterophorus*, *Physalis minima*, *Portulaca oleracea*, *Sphaeranthus indicus*, *Tridax procumbens* and *Urena lobata*. These exotic flora are naturalized to Indian conditions and hence grow successfully without any human assistance.

Of the total plant species reported from the campus of Scott Christian College, *Parthenium hysterophorus* was observed to be harmful to native flora. This American flora has spread very fast in the last couple of decades in the campus, infesting all types of terrestrial habitats and posing a threat to the biodiversity of the campus. Exotics are referred to as biological pollutants due to their destructive effects on natural and man-managed ecosystems (Westbrooks, 1991). Serious ecological effects of the fast-spreading introduced flora have been reported (Di Castri *et al.*, 1990; D' Antonio and Vitousek, 1992; Hobbs and Huenneke, 1992; Punalekar *et al.*, 2010) and non-indigenous plant species are considered a major threat to biodiversity (Arul *et al.*, 2013; Mooney, 1988; Lodge, 1993; Huston, 1994; McGeoch *et al.*, 2006).

Some of the most striking plant species of the campus include the deciduous tree *Artocarpus hirsutus*, wild edible *Syzygium cuminii* and the representative element of tropical dry evergreen forest *Schleichera oleosa* among trees, the shrub *Dodonaea angustifolia* and the endemic herb *Sansevieria roxburghiana*. Lianas, the woody climbers, are dominated by *Cissus vitiginea*, *Coccinia grandis*, *Capparis zeylanica*, *Ichnocarpus frutescens*, *Rivea hypocrateriformis*, *Zizyphus oenoplia* and the semi-parasitic twiner, the laurel dodder *Cassytha filiformis*.

Of the 13 species of pteridophytes reported from the college campus, three are aquatic plants. *Salvinia natans* and *Azolla pinnata* are found growing in the ponds and pools of the campus, while *Marsilea minuta* is found in the water channels along banana plantations in the rainy season. The fern *Hemionitis arifolia* is a terrestrial species found growing in the moist and shady places.

Grasses contributed to considerable herbaceous ground flora, totaling to 60 species. Among them *Aristida setacea*, *Apluda mutica*, *Heteropogon contortus* and *Perotis indica* were collected from scrub savannas. In scrub savannas, dense growth of grasses such as *Aristida setacea*, *Apluda mutica* and *Heteropogon contortus*, with clumps of thorny bushes characterized by *Albizia lebeck* as the central tree and surrounded by the endemic thorny, dwarf palm species *Phoenix pusilla*, and a diverse group of twiners and herbs enriching bush diversity, is a common feature in undisturbed areas of the campus.

Many species of plants enumerated in the campus are medicinally valuable resources. The important medicinal plants growing in the campus of Scott Christian College include *Abutilon indicum*, *Achyranthes aspera*, *Adhatoda zeylanica*, *Aegle marmelos*, *Albizia lebeck*, *Ammania baccifera*, *Andrographis paniculata*, *Azadirachta indica*, *Bauhinia purpurea*, *Boerhaavia diffusa*, *C. gigantea*, *Cassia fistula*, *C. occidentalis*, *C. tora*, *Centella asiatica*, *Clerodendrum phlomidis*, *Coccinia grandis*, *Commelina benghalensis*, *Costus speciosus*, *Cynodon dactylon*, *Datura metel*, *Desmodium gangeticum*, *Eclipta alba*, *Evolvulus alsinoides*, *Ficus religiosa*, *Hyptis suaveolens*, *Hemidesmus indicus*, *Melia azedarach*, *Moringa oleifera*, *Ocimum canum*, *Oldenlandia corymbosa*, *Oxalis corniculata*, *Phyllanthus niruri*, *Physalis minima*, *Pongamia pinnata*, *Scoparia dulcis*, *Sida acuta*, *Solanum americanum*, *S. xanthocarpum*, *Syzygium cuminii*, *Tephrosia purpurea*, *Terminalia arjuna*, *T. bellerica*, *Trianthema portulacastrum*, *Tribulus terrestris*, *Urena sinuata* and *Wrightia tinctoria*. *Albizia lebeck*, *Azadirachta indica*, *Tamarindus indica*, *Bombax ceiba*

and *Syzygium cuminii* are the important timber-yielding tree species. *Comparison of Campus Flora of Scott Christian College with that of Different Institutional Campuses*

Flora of Scott Christian College campus was compared with flora of different Institutional campuses, including those of Indian Institute of Science – Bangalore, Indian Institute of Technology – Chennai, Banaras Hindu University – Varanasi, Madras Christian College, Pachaiyappa's College and Guru Nanak College – Chennai, Pondicherry University – Puducherry, University of Hawaii, Manoa Campus, University of California, Santa Barbara, etc. Such a comparison places the campus flora of Scott Christian College as moderately diverse. The plant diversity of this campus is greater than those of the Chinese University of Hong Kong – CUHK campus, Osmanbey Campus of the Harran University, Indian Institute of Technology and Indian Institute of Science but less than that reported for University of Hyderabad, Monash University, Clayton campus and University of California, Santa Barbara (Table 3). The campus flora of an institution is a unique opportunity as an outdoor botanical and ecological learning for the campus community and visitors as well. **Conclusion**

The beauty of Scott Christian College campus, with its native plant diversity and introduced ornamentals, will always be appreciated by the teaching and student community and visitors, as a wonderful living collection of native and cultivated plant species with great aesthetic value, ecological uniqueness and resource importance. Thus, taking a walk around the campus would enrich the botanical knowledge, ecological consciousness and conservation values, not only of the academia but also the common people. The Scott Christian College campus environment, with its vast diversity of native plant species and the beautiful, cultivated ornamental plants, provides a unique opportunity for learning as an outdoor classroom exercise.

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Table 1. List of plant species recorded from Scott Christian College campus

| Sl. No. | Botanical Name | Common Name | Habit | Voucher Number |
|---------|---|------------------------|-------|----------------|
| | ACANTHACEAE | | | |
| 1 | <i>Adhatoda vasica</i> Nees | Malabar Nut | S | SCCN 2037 |
| 2 | <i>Andrographis echiioides</i> (L. f.) Nees | False Waterwillow | H | SCCN 1841 |
| 3 | <i>Androgrsphis paniculata</i> (Burm.f.) Nees | King of Bitters | H | SCCN 1682 |
| 4 | <i>Asystasia gangetica</i> (L.) T.Anderson | Creeping Foxglove | H | SCCN 2180 |
| 5 | <i>Barleria beddomei</i> T.Anderson ex Bedd. | Law's Barleria | S | SCCN 1916 |
| 6 | <i>Barleria cristata</i> L. | Blue Bell Barleria | S | SCCN 1823 |
| 7 | <i>Barleria cuspidata</i> F.Heyne ex Nees | Spiny Barleria | H | SCCN 1937 |
| 8 | <i>Blepharis maderaspatensis</i> (L.) B.Heyne ex Roth | Creeping Blepharis | H | SCCN 2060 |
| 9 | <i>Crossandra infundibuliformis</i> (L.) Nees | Crossandra(orange) | H | SCCN 2236 |
| 10 | <i>Crossandra nilotica</i> Oliv. | Crossandra | H | SCCN 2251 |
| 11 | <i>Dicliptera paniculata</i> (Forssk.) I.Darbysh. | Panicled Peristrophe | H | SCCN 1789 |
| 12 | <i>Ecbolium ligustrinum</i> (Vahl) Vollesen | Green Ice Crossandra | H | SCCN 2145 |
| 13 | <i>Gratophyllum pictum</i> (L.) Griff. | Jamaican Croton | S | SCCN 1923 |
| 14 | <i>Hemigraphis alternata</i> (Burm.f.) T.Anderson | Aluminium Plant | H | SCCN 2087 |
| 15 | <i>Justicia carnea</i> Lindl. | Flamingo Flower | S | SCCN 1207 |
| 16 | <i>Justicia gendarussa</i> Burm. f. | Willow-leaved Justicia | H | SCCN 2224 |
| 17 | <i>Justicia glauca</i> Rottler. | Glaucous Justicia | H | SCCN 2241 |
| 18 | <i>Justicia japonica</i> Thunb. | Water Willow | H | SCCN 2256 |
| 19 | <i>Justicia tranquebariensis</i> L.f. | Justicia | H | SCCN 2270 |
| 20 | <i>Pachystachys spicata</i> (Ruiz & Pav.) Wassh. | Cardinal's Guard | H | SCCN 1906 |
| 21 | <i>Pachystachys lutea</i> Nees | Lollipop Plant | H | SCCN 1927 |
| 22 | <i>Pseuderanthemum carruthersii</i> (Seem.) Guillaumin | Purple Pseuderanthemum | S | SCCN 2321 |
| 23 | <i>Pseuderanthemum laxiflorum</i> (A.Gray) F.T. Hubb.ex L.H. Bailey | Shooting Stars | H | SCCN 2328 |
| 24 | <i>Ruellia elegans</i> Poir. | Brazilian Petunia | H | SCCN 2113 |
| 25 | <i>Ruellia patula</i> Jacq. | Wild Petunia | H | SCCN 2133 |
| 26 | <i>Ruellia rivularis</i> (Benoist) Boivin ex Benoist | Bell Weed | H | SCCN 2153 |
| 27 | <i>Ruellia tuberosa</i> L. | Minnie Root | H | SCCN 2175 |
| 28 | <i>Ruellia tweediana</i> Griseb. | Mexican Blueball | H | SCCN 2194 |
| 29 | <i>Thunbergia erecta</i> (Benth.) T.Anderson. | Kings Mantle | S | SCCN 1709 |
| 30 | <i>Thunbergia fragrans</i> Roxb. | Sweet Clock-vine | C | SCCN 1895 |
| | ACTINOPTERIDACEAE | | | |
| 31 | <i>Actiniopteris radiata</i> (Koen.) Link. | Fan-leaved Fern | H | SCCN 1845 |
| | ADIANTACEAE | | | |
| 32 | <i>Adiantum caudatum</i> L. | Trailing Maidenhair | H | SCCN 1846 |
| 33 | <i>Adiantum latifolium</i> Lam. | Broadleaf Maidenhair | H | SCCN 1675 |
| | AGAVACEAE | | | |
| 34 | <i>Agave cantula</i> Roxb. | Agave | H | SCCN 1826 |
| 35 | <i>Dracaena braunii</i> Engl. | Lucky Bamboo | S | SCCN 2025 |
| 36 | <i>Dracaena fragrans</i> (L.) Ker Gawl. | Corn-plant | S | SCCN 2045 |
| 37 | <i>Dracaena marginata</i> hort. | Madagascar Dragon Tree | S | SCCN 2065 |
| 38 | <i>Dracaena reflexa</i> Lam. | Pleomele | S | SCCN 2085 |
| 39 | <i>Sansevieria grandis</i> Hook.f. | Mother-in-law's Tongue | H | SCCN 2261 |
| 40 | <i>Sansevieria roxburghiana</i> Schult. & Schult. f. | Indian Bowstring Hemp | H | SCCN 2275 |
| 41 | <i>Sansevieria trifasciata</i> Prain | Snake Plant | H | SCCN 2289 |
| | AIZOACEAE | | | |
| 42 | <i>Trianthema portulacastrum</i> L. | Desert Horse Purslane | H | SCCN 1711 |
| | AMARANTHACEAE | | | |

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|----|---|------------------------------|---|-----------|
| 43 | <i>Achyranthes aspera</i> L. | Prickly Chaff Flower | H | SCCN 1686 |
| 44 | <i>Aerva lanata</i> (L.) Juss. ex Schult. | Mountain Knot Grass | H | SCCN 2077 |
| 45 | <i>Allmania nodiflora</i> (L.) R.Br. ex Wall. | Node Flower Allmania | H | SCCN 1879 |
| 46 | <i>Alternanthera brasiliiana</i> (L.) Kuntze | Ruby Leaf Alternanthera | H | SCCN 1677 |
| 47 | <i>Alternanthera ficoidea</i> (L.) Sm. | Joseph's Coat | H | SCCN 2038 |
| 48 | <i>Alternanthera paronychioides</i> A.St.-Hil. | Smooth Chaff Flower | H | SCCN 2058 |
| 49 | <i>Alternanthera pungens</i> Kunth | Khaki Weed | H | SCCN 1678 |
| 50 | <i>Alternanthera sessilis</i> (L.) R.Br. ex DC. | Dwarf Copperleaf | H | SCCN 2078 |
| 51 | <i>Amaranthus spinosus</i> L. | Spiny Amaranth | H | SCCN 2118 |
| 52 | <i>Amaranthus tricolor</i> L. | Pig Weed | H | SCCN 1840 |
| 53 | <i>Amaranthus viridis</i> L. | Green Amaranth | H | SCCN 2138 |
| 54 | <i>Celosia argentea</i> L. | Cockscomb | H | SCCN 1819 |
| 55 | <i>Celosia polygonoides</i> Retz. | Cockscomb | H | SCCN 1799 |
| 56 | <i>Digera muricata</i> (L.) Mart. | False Amaranth | H | SCCN 1869 |
| 57 | <i>Gomphrena celosioides</i> Mart. | Bachelor's Button | H | SCCN 1763 |
| 58 | <i>Gomphrena globosa</i> L. | Globe Amaranth | H | SCCN 1902 |
| 59 | <i>Iresine herbstii</i> Hook. | Chicken Gizzard | H | SCCN 2987 |
| | AMARYLLIDACEAE | | | |
| 60 | <i>Crinum asiaticum</i> L. | Giant Crinum Lily | H | SCCN 2202 |
| 61 | <i>Crinum latifolium</i> L. | Pink Striped Trumpet Lily | H | SCCN 2219 |
| 62 | <i>Hippeastrum reticulatum</i> (L' Her.) Herb. | Knight Star Lily | H | SCCN 2223 |
| 63 | <i>Proiphys amboinensis</i> (L.) Herb. | Cardwell Lily | H | SCCN 2288 |
| 64 | <i>Scadoxus multiflorus</i> (Martyn) Raf. | Monsoon Lily | H | SCCN 2329 |
| 65 | <i>Zephyranthes candida</i> (Lindl.) Herb. | Rain Lily | H | SCCN 1862 |
| 66 | <i>Zephyranthes citrina</i> Baker | Yellow Rain Lily | H | SCCN 1707 |
| 67 | <i>Zephyranthes rosea</i> Lindl. | Rose Rain Lily | H | SCCN 1896 |
| | ANACARDIACEAE | | | |
| 68 | <i>Anacardium occidentale</i> L. | Cashew Tree | T | SCCN 1676 |
| 69 | <i>Lannea coromandelica</i> (Houtt.) Merr. | Indian Ash Tree | T | SCCN 1904 |
| 70 | <i>Mangifera indica</i> L. | Mango Tree | T | SCCN 2171 |
| | ANNONACEAE | | | |
| 71 | <i>Annona primigenia</i> Standl. & Steyerl. | Custard Apple | S | SCCN 2198 |
| 72 | <i>Annona squamosa</i> L. | Custard Apple | T | SCCN 1852 |
| 73 | <i>Polyalthia longifolia</i> (Sonn.) Thwaites | Ashok Tree | T | SCCN 2112 |
| 74 | <i>Polyalthia suberosa</i> (Roxb.) Thwaites | Corky Debbar Tree | S | SCCN 2132 |
| | APIACEAE | | | |
| 75 | <i>Centella asiatica</i> (L.) Urb. | Water Pennywort | H | SCCN 1866 |
| | APOCYNACEAE | | | |
| 76 | <i>Adenium obesum</i> Roem. & Schult. | Desert Rose | S | SCCN 1690 |
| 77 | <i>Allamanda cathartica</i> L. | Yellow Bell | S | SCCN 1850 |
| 78 | <i>Allamanda violacea</i> Gardner & Fielding | Purple Allamanda | S | SCCN 1851 |
| 79 | <i>Alstonia scholaris</i> (L.) R. Br. | Devil Tree | T | SCCN 2018 |
| 80 | <i>Calotropis gigantea</i> (L.) Dryand. | Milkweed | S | SCCN 1812 |
| 81 | <i>Carissa carandas</i> L. | Karanda | S | SCCN 1816 |
| 82 | <i>Carissa spinarum</i> L. | Christ's Thorn | S | SCCN 1701 |
| 83 | <i>Catharanthus roseus</i> (L.) G.Don | Periwinkle | H | SCCN 2182 |
| 84 | <i>Chonemorpha fragrans</i> (Moon) Alston | Frangipani Vinne | C | SCCN 1802 |
| 85 | <i>Cryptostegia grandiflora</i> Roxb. ex R.Br. | Rubber Vine | S | SCCN 1790 |
| 86 | <i>Ichnocarpus frutescens</i> (L.) W.T.Aiton | Black Creeper | C | SCCN 2269 |
| 87 | <i>Nerium oleander</i> L. | Oleander | S | SCCN 2209 |
| 88 | <i>Pentalinon luteum</i> (L.) B.F.Hansen & Wunderlin | Hammock Viper's-tail | C | SCCN 2151 |
| 89 | <i>Plumeria rubra</i> L. | Plumeria | S | SCCN 1731 |
| 90 | <i>Strophanthus gratus</i> (Wall. & Hook.) Baill. | Climbing Oleander | S | SCCN 1894 |
| 91 | <i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schult. | Crape Jasmine | S | SCCN 2115 |
| 92 | <i>Wrightia tinctoria</i> R.Br. | Pala Indigo Plant | T | SCCN 1714 |

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|-----|---|-------------------------------|---|-----------|
| | ARACEAE | | | |
| 93 | <i>Aglaonema commutatum</i> Schott | Chinese Evergreen | H | SCCN 2117 |
| 94 | <i>Aglaonema costatum</i> N. E. Br. | Spotted Evergreen | H | SCCN 1848 |
| 95 | <i>Aglaonema crispum</i> (Pitcher & Manda) Nicolson | Silver Queen | H | SCCN 2137 |
| 96 | <i>Alocasia calodora</i> (H. W. Schott) G. Don. | Persian Palm Calidora | H | SCCN 1914 |
| 97 | <i>Alocasia macrorrhizos</i> (L.) G. Don | Elephant Ear Taro | H | SCCN 1836 |
| 98 | <i>Alocasia micholitziana</i> Sander | Kris Plant | H | SCCN 1935 |
| 99 | <i>Alocasia odora</i> (Lindl.) K. Koch | Night-scented Lily | H | SCCN 1956 |
| 100 | <i>Alocasia sanderiana</i> W. Bull | Sander's Alocasia | H | SCCN 1837 |
| 101 | <i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson | Elephant Foot Yam | H | SCCN 1680 |
| 102 | <i>Anaphyllum beddomei</i> Engl. | Anaphyllum | H | SCCN 2179 |
| 103 | <i>Anthurium andraeanum</i> Linden ex Andre | Flamingo Lily | H | SCCN 1880 |
| 104 | <i>Anthurium clarinervium</i> Matuda | Velvet Cardboard Anthurium | H | SCCN 1897 |
| 105 | <i>Arisaema jacquemontii</i> Blume | Jacquemont's Cobra Lily | C | SCCN 2019 |
| 106 | <i>Caladium bicolor</i> (Aiton) Vent. | Heart of Jesus | H | SCCN 1917 |
| 107 | <i>Colocasia esculenta</i> (L.) Schott | Coco Yam | H | SCCN 1982 |
| 108 | <i>Dieffenbachia seguine</i> (Jacq.) Schott | Dump Cane | H | SCCN 1780 |
| 109 | <i>Epipremnum aureum</i> (Linden & Andre) G.S.Bunting | Money Plant | C | SCCN 1777 |
| 110 | <i>Monstera deliciosa</i> Liebm. | Swiss Cheese Plant | C | SCCN 1968 |
| 111 | <i>Pistia stratiotes</i> L. | Water Lettuce | H | SCCN 1732 |
| 112 | <i>Remusatia pumila</i> (D. Don) H.Li & A.Hay | Mini Mask | H | SCCN 1950 |
| 113 | <i>Rhaphidophora decursiva</i> (Roxb.) Schott | Creeping Philodendron | C | SCCN 1971 |
| | ARALIACEAE | | | |
| 114 | <i>Polyscias fruticosa</i> (L.) Harms | Ming Aralia | S | SCCN 1732 |
| 115 | <i>Polyscias guilfoylei</i> (W. Bull) L.H. Bailey | False Coffee | S | SCCN 2211 |
| 116 | <i>Polyscias scutellaria</i> (Burm.f.) Fosberg | Shield Aralia | S | SCCN 2228 |
| 117 | <i>Schefflera rostrata</i> (Wight) Harms | Awadhi | T | SCCN 2335 |
| | ARAUCARIACEAE | | | |
| 118 | <i>Araucaria columnaris</i> (G. Forst.) Hook. | Cook Island Pine | T | SCCN 1692 |
| 119 | <i>Araucaria heterophylla</i> (Salisb.) Franco | Norfolk Island Pine | T | SCCN 1999 |
| | ARECACEAE | | | |
| 120 | <i>Borassus flabellifer</i> L. | Palm Tree | T | - |
| 121 | <i>Caryota urens</i> L. | Fish Tail Palm | T | - |
| 122 | <i>Cocos nucifera</i> L. | Coconut Palm | T | - |
| 123 | <i>Corypha umbraculifera</i> L. | Talipot Palm | T | - |
| 124 | <i>Dyopsis lutescens</i> (H. Wendl.) Beentje & J. Dransf. | Golden Cane Palm | T | - |
| 125 | <i>Phoenix pusilla</i> Gaertn. | Ceylon Date Palm | T | - |
| 126 | <i>Roystonea oleraceae</i> (Jacq.) O.F. Cook | Caribbean Royal Palm | T | - |
| 127 | <i>Roystonea regia</i> (Kunth) O.F. Cook | Cuban Royal Palm | T | - |
| | ARISTOLOCHIACEAE | | | |
| 128 | <i>Aristolochia indica</i> L. | Indian Birthwort | C | SCCN 2059 |
| 129 | <i>Aristolochia littoralis</i> Parodi | Indian Birthwort | C | SCCN 2079 |
| | ASCLEPIADACEAE | | | |
| 130 | <i>Asclepias curassavica</i> L. | Mexican Butterfly Weed | H | SCCN 2139 |
| 131 | <i>Caralluma geniculata</i> (Gravely & Mayur.) Meve & Liede | Caralluma | H | SCCN 1815 |
| 132 | <i>Caralluma umbellata</i> Haw. | Gems of the Hills | H | SCCN 2081 |
| 133 | <i>Ceropegia candelabrum</i> L. | Candelstick Ceropegia | C | SCCN 1918 |
| 134 | <i>Ceropegia juncea</i> Roxb. | Bella Manda | C | SCCN 1939 |
| 135 | <i>Ceropegia spiralis</i> Wight | Spiral Ceropegia | C | SCCN 1960 |
| 136 | <i>Dregea volubilis</i> (L.f.) Benth. ex Hook.f. | Cotton Milk Plant | C | SCCN 2121 |
| 137 | <i>Hemidesmus indicus</i> (L.) R. Br. ex Schult. | Indian Sarasaparilla | C | SCCN 2067 |
| 138 | <i>Pergularia daemia</i> (Forssk.) Chiov. | Pergularia | C | SCCN 2210 |
| 139 | <i>Tylophora indica</i> (Burm. f.) Merr. | Indian Ipecac | C | SCCN 2197 |
| | ASPARAGACEAE | | | |

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| 140 | <i>Cordyline fruticosa</i> (L.) A.Chev. | Good Luck Plant | S | SCCN 1797 |
| 141 | <i>Yucca aloifolia</i> L. | Spanish Dagger | H | SCCN 2318 |
| | ASPLENIACEAE | | | |
| 142 | <i>Asplenium nidus</i> L. | Birds Nest Fern | H | SCCN 2161 |
| | ASTERACEAE | | | |
| 143 | <i>Ageratum conyzoides</i> L. | Chick Weed | H | SCCN 2097 |
| 144 | <i>Centratherum punctatum</i> Cass. | Brazilian Button Flower | H | SCCN 1882 |
| 145 | <i>Chromolaena odorata</i> (L.) R.M.King & H.Rob. | Siam Weed | H | SCCN 2042 |
| 146 | <i>Chrysanthemum indicum</i> L. | Chrysanthus | H | SCCN 2062 |
| 147 | <i>Coreopsis tinctoria</i> Nutt. | Plains Coreopsis | H | SCCN 2103 |
| 148 | <i>Cosmos sulphureus</i> Cav. | Yellow Cosmos | H | SCCN 2165 |
| 149 | <i>Cyanthillium cinereum</i> (L.) H.Rob. | Little Ironweed | H | SCCN 1784 |
| 150 | <i>Eclipta prostrata</i> L. | False Daisy | H | SCCN 2186 |
| 151 | <i>Emilia sonchifolia</i> (L.) DC. ex DC. | Tasselflower | H | SCCN 2238 |
| 152 | <i>Gaillardia grandiflora</i> Van Houtte | Blanket Flower | H | SCCN 2254 |
| 153 | <i>Gaillardia pulchella</i> Foug. | Firewheel | H | SCCN 2268 |
| 154 | <i>Gerbera jamesonii</i> Bolus ex Hook.f. | Barberton Daisy | H | SCCN 2296 |
| 155 | <i>Helianthus annuus</i> L. | Sunflower | S | SCCN 1757 |
| 156 | <i>Kleinia grandiflora</i> (Wallich ex DC.) N. Rani | Ear of Deer | H | SCCN 1867 |
| 157 | <i>Melampodium divaricatum</i> (Rich.) DC. | Butter Daisy | H | SCCN 1747 |
| 158 | <i>Parthenium hysterophorus</i> L. | Santa Maria Feverfew | H | SCCN 1990 |
| 159 | <i>Sphaeranthus indicus</i> L. | East Indian Global Thistle | H | SCCN 2276 |
| 160 | <i>Sphagneticola trilobata</i> (L.) Pruski | Singapore Daisy | H | SCCN 2290 |
| 161 | <i>Symphotrichum novi-belgii</i> (L.) G.L.Nesom | New York Aster | H | SCCN 1716 |
| 162 | <i>Synedrella nodiflora</i> (L.) Gaertn. | Cinderella Weed | H | SCCN 2015 |
| 163 | <i>Tagetes erecta</i> L. | Mexican Marigold | S | SCCN 2135 |
| 164 | <i>Tagetes patula</i> L. | French Marigold | S | SCCN 2155 |
| 165 | <i>Tithonia rotundifolia</i> (Mill.) S.F.Blake | Mexican Sunflower | S | SCCN 1710 |
| 166 | <i>Tridax procumbens</i> L. | Coat Buttons | H | SCCN 2178 |
| 167 | <i>Vernonia elaeagnifolia</i> DC. | Curtain Creeper | C | SCCN 2264 |
| 168 | <i>Wedelia urticifolia</i> (Blume) DC. | Wedelia | H | SCCN 2306 |
| 169 | <i>Zinnia angustifolia</i> Kunth | Narrow Leaf Zinnia | H | SCCN 1912 |
| | AZOLLACEAE | | | |
| 170 | <i>Azolla pinnata</i> R.Br. | Water Velvet | H | SCCN 2233 |
| | BALSAMINACEAE | | | |
| 171 | <i>Impatiens balsamina</i> L. | Garden Balsam | H | SCCN 2283 |
| 172 | <i>Impatiens walleriana</i> Hook.f. | Busy Lizzie | H | SCCN 2297 |
| | BAMBUSACEAE | | | |
| 173 | <i>Bambusa bambos</i> (L.) Voss | Bambu Ambel | T | SCCN 1820 |
| 174 | <i>Bambusa heterostachya</i> (Munro) Holttum | Malay Dwarf | S | SCCN 1864 |
| 175 | <i>Bambusa tuldoidea</i> Munro | Puntingpole Bamboo | S | SCCN 1881 |
| 176 | <i>Bambusa vulgaris</i> Schrad. | Buddha belly Bamboo | T | SCCN 1821 |
| 177 | <i>Dendrocalamus hamiltonii</i> Nees & Arn. ex Munro | Tama Bamboo | T | SCCN 1787 |
| | BASELLACEAE | | | |
| 178 | <i>Basella alba</i> L. | Creeping Spinach | C | SCCN 1697 |
| | BEGONIACEAE | | | |
| 179 | <i>Begonia grandis</i> Dryand. | Hardy Begonia | H | SCCN 1979 |
| | BIGNONIACEAE | | | |
| 180 | <i>Jacaranda mimosifolia</i> D.Don | Blue jacaranda | T | SCCN 2088 |
| 181 | <i>Kigelia africana</i> (Lam.) Benth. | Sausage tree | T | SCCN 2298 |
| 182 | <i>Markhamia lutea</i> (Benth.) K.Schum. | Nile Tulip | T | SCCN 2208 |
| 183 | <i>Millingtonia hortensis</i> L.f. | Indian Cork Tree | T | SCCN 1855 |
| 184 | <i>Oroxylum indicum</i> (L.) Kurz | Indian Trumbet Flower | T | SCCN 2331 |
| 185 | <i>Spathodea campanulata</i> P.Beauv. | African Tulip Tree | T | SCCN 2213 |
| 186 | <i>Tabebuia aurea</i> (Silva Manso) Benth. & Hook.f. ex S.Moore | Caribbean Trumbet Tree | T | SCCN 1717 |
| 187 | <i>Tabebuia rosea</i> (Bertol.) Bertero ex A.DC. | Pink Trumbet Tree | T | SCCN 2095 |

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| 188 | <i>Tecoma capensis</i> (Thunb.) Lindl. | Cape Honeysuckle | S | SCCN 1718 |
| 189 | <i>Tecoma stans</i> (L.) Juss. ex Kunth | Yellow Trumpetbush | S | SCCN 2214 |
| | BIXACEAE | | | |
| 190 | <i>Bixa orellana</i> L. | Lipstick Tree | T | SCCN 2040 |
| | BORAGINACEAE | | | |
| 191 | <i>Cordia dichotoma</i> G.Forst. | Indian Cherry | T | SCCN 2083 |
| 192 | <i>Ehretia microphylla</i> Lam. | Fukien Tea Tree | S | SCCN 2204 |
| 193 | <i>Heliotropium indicum</i> L. | Indian Heliotrope | H | SCCN 1758 |
| 194 | <i>Trichodesma indicum</i> (L.) Lehm. | Indian Borage | H | SCCN 2116 |
| | BROMELIACEAE | | | |
| 195 | <i>Ananas comosus</i> (L.) Merr. | Pineapple | H | SCCN 1681 |
| | CACTACEAE | | | |
| 196 | <i>Acanthocereus tetragonus</i> (L.) Hummelinck | Triangle Cactus | S | SCCN 1685 |
| 197 | <i>Nopalea cochenillifera</i> (L.) Salm-Dyck | Little Prickly Pear | S | SCCN 2226 |
| 198 | <i>Pereskia bleo</i> (Kunth) DC. | Rose Cactus | S | SCCN 2123 |
| | CAESALPINACEAE | | | |
| 199 | <i>Bauhinia purpurea</i> L. | Purple Bauhinia | S | SCCN 1958 |
| 200 | <i>Bauhinia racemosa</i> Lam. | Bauhinia | S | SCCN 1822 |
| 201 | <i>Caesalpinia coriaria</i> (Jacq.) Willd. | Cascalote | T | SCCN 1810 |
| 202 | <i>Caesalpinia pulcherrima</i> (L.) Sw. | Peacock Flower | S | SCCN 1898 |
| 203 | <i>Caesalpinia sappan</i> L. | Indian Redwood | T | SCCN 1811 |
| 204 | <i>Cassia fistula</i> L. | Indian Laburnum Tree | T | SCCN 1817 |
| 205 | <i>Cassia javanica</i> L. | Pink Shower | T | SCCN 2141 |
| 206 | <i>Cassia roxburghii</i> DC. | Red Cassia | T | SCCN 1818 |
| 207 | <i>Chamaecrista nomame</i> (Sieber) H. Ohashi | Ketsumei | H | SCCN 1981 |
| 208 | <i>Delonix regia</i> (Hook.) Raf. | Gulmohar | T | SCCN 2220 |
| 209 | <i>Peltophorum pterocarpum</i> (DC.) K. Heyne. | Copperpod | T | SCCN 2091 |
| 210 | <i>Saraca asoca</i> (Roxb.) Willd. | Ashoka Tree | T | SCCN 1730 |
| 211 | <i>Senna auriculata</i> (L.) Roxb. | Tanner's Cassia | T | SCCN 1893 |
| 212 | <i>Senna didymobotrya</i> (Fresen.) H.S. Irwin & Barneby | Popcorn Cassia | T | SCCN 1909 |
| 213 | <i>Senna occidentalis</i> (L.) Link | Coffee Senna | T | SCCN 1721 |
| 214 | <i>Senna polyphylla</i> (Jacq.) H.S. Irwin & Barneby | Desert Cassia | T | SCCN 1930 |
| 215 | <i>Senna siamea</i> (Lam.) H.S. Irwin & Barneby | Kassod Tree | T | SCCN 1951 |
| 216 | <i>Senna tora</i> (L.) Roxb. | Sickle Senna | S | SCCN 1972 |
| 217 | <i>Tamarindus indica</i> L. | Tamarind | T | SCCN 2196 |
| | CAMPANULACEAE | | | |
| 218 | <i>Lobelia nicotianifolia</i> Roth ex Schult. | Wild Tobacco | H | SCCN 2009 |
| | CANNABACEAE | | | |
| 219 | <i>Trema orientalis</i> (L.) Blume | Indian Charcoal Tree | T | SCCN 2076 |
| | CANNACEAE | | | |
| 220 | <i>Canna indica</i> L. | Indian Shot | S | SCCN 1814 |
| | CAPPARACEAE | | | |
| 221 | <i>Capparis brevispina</i> DC. | Indian Caper | C | SCCN 1699 |
| 222 | <i>Capparis zeylanica</i> L. | Cylon Caper Irula | C | SCCN 2041 |
| 223 | <i>Cleome gynandra</i> L. | African Cabbage | H | SCCN 2201 |
| 224 | <i>Cleome rutidosperma</i> DC. | Fringed Spider Flower | H | SCCN 1706 |
| 225 | <i>Cleome viscosa</i> L. | Asian Spider Flower | H | SCCN 1805 |
| | CARICACEAE | | | |
| 226 | <i>Carica papaya</i> L. | Papaya | T | SCCN 2101 |
| | CARYOPHYLLACEAE | | | |
| 227 | <i>Dianthus caryophyllus</i> L. | Carnation | H | SCCN 2280 |
| 228 | <i>Dianthus chinensis</i> L. | Dianthus | H | SCCN 1788 |
| 229 | <i>Polycarpaea corymbosa</i> (L.) Lam. | Oldman's Cap | H | SCCN 2152 |
| | CASUARINACEAE | | | |
| 230 | <i>Casuarina equisetifolia</i> L. | Casuarina | T | SCCN 1702 |
| | CLUSIACEAE | | | |
| 231 | <i>Calophyllum inophyllum</i> L. | Alexandrian Laurel | T | SCCN 1980 |
| 232 | <i>Garcinia gummi-gutta</i> (L.) Roxb. | Malabar Tamarind | T | SCCN 2282 |

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| | COMBRETACEAE | | | |
| 233 | <i>Anogeissus acuminata</i> (Roxb. ex DC.) Guill. | Button Tree | T | SCCN 1863 |
| 234 | <i>Combretum indicum</i> (L.) DeFilipps | Rangoon Creeper | C | SCCN 1796 |
| 235 | <i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn. | Arjuna Tree | T | SCCN 2263 |
| 236 | <i>Terminalia bellirica</i> (Gaertn.) Roxb. | Belliric Myrobalan | T | SCCN 1719 |
| 237 | <i>Terminalia catappa</i> L. | Tropical Almond | T | SCCN 2277 |
| 238 | <i>Terminalia paniculata</i> Roth. | Kindal Tree | T | SCCN 2291 |
| 239 | <i>Terminalia tomentosa</i> (Roxb.) Wight & Arn. | Indian Laurel | T | SCCN 2305 |
| | COMMELINACEAE | | | |
| 240 | <i>Commelina benghalensis</i> L. | Benghal Dayflower | H | SCCN 2003 |
| 241 | <i>Commelina clavata</i> C.B.Clarke | Willow Leaved Dayflower | H | SCCN 2023 |
| 242 | <i>Commelina paleata</i> Hassk. | Scurvy Weed | H | SCCN 2043 |
| 243 | <i>Cyanotis axillaris</i> (L.) D. Don ex Sweet | Spreading Dayflower | H | SCCN 1941 |
| 244 | <i>Cyanotis cristata</i> (L.) D.Don | Nabhali | H | SCCN 1962 |
| 245 | <i>Tradescantia pallida</i> (Rose) D.R.Hunt | Purple Heart | H | SCCN 1974 |
| 246 | <i>Tradescantia sillamontana</i> Matuda | White Velvet | H | SCCN 1995 |
| 247 | <i>Tradescantia spathacea</i> Sw. | Oyster Plant | H | SCCN 2016 |
| | CONVOLVULACEAE | | | |
| 248 | <i>Cuscuta reflexa</i> Roxb. | Giant Dodder | C | SCCN 1920 |
| 249 | <i>Evolvulus alsinoides</i> L. | Dwarf Morning Glory | C | SCCN 2066 |
| 250 | <i>Evolvulus nummularius</i> L. | Roundleaf Bindweed | C | SCCN 2086 |
| 251 | <i>Ipomoea alba</i> L. | White Morning Glory | C | SCCN 1871 |
| 252 | <i>Ipomoea hederifolia</i> L. | Scarlet Creeper | C | SCCN 1888 |
| 253 | <i>Ipomoea indica</i> (Burm.) Merr. | Blue Dawn Flower | C | SCCN 1749 |
| 254 | <i>Ipomoea nil</i> (L.) Roth | Ivy Morning Glory | C | SCCN 1903 |
| 255 | <i>Ipomoea obscura</i> (L.) Ker Gawl. | Obscure Morning Glory | C | SCCN 1750 |
| 256 | <i>Ipomoea pes-tigridis</i> L. | Tiger Foot Morning Glory | C | SCCN 1924 |
| 257 | <i>Ipomoea quamoclit</i> L. | Cypress Vine | C | SCCN 1945 |
| 258 | <i>Ipomoea tricolor</i> Cav. | Morning Glory | C | SCCN 1966 |
| 259 | <i>Merremia tridentata</i> (L.) Hallier f. | Kidney-leaf Morning Glory | C | SCCN 2125 |
| 260 | <i>Operculina turpethum</i> (L.) Silva Manso | Turpeth | C | SCCN 2319 |
| 261 | <i>Rivea hypocrateriformis</i> (Desr.) Choisy | Midnapore Creeper | C | SCCN 1727 |
| | COSTACEAE | | | |
| 262 | <i>Cheilocostus speciosus</i> (J.König) C.Specht | Crape Paper Ginger | S | SCCN 2002 |
| 263 | <i>Costus pictus</i> D.Don | Painted Spiral Ginger | H | SCCN 1792 |
| | CRASSULACEAE | | | |
| 264 | <i>Bryophyllum delagoense</i> (Eckl. & Zeyh.) Druce | Mother of Millions | H | SCCN 2220 |
| 265 | <i>Bryophyllum pinnatum</i> (Lam.) Oken | Leaf of Life | H | SCCN 1809 |
| 266 | <i>Echeveria elegans</i> Rose | Mexican Snow Ball | H | SCCN 2167 |
| 267 | <i>Kalanchoe blossfeldiana</i> Poelln. | Kalanchoe | H | SCCN 2284 |
| | CUCURBITACEAE | | | |
| 268 | <i>Benincasa hispida</i> (Thunb.) Cogn. | Ash Guard | C | SCCN 2000 |
| 269 | <i>Citrullus colocynthis</i> (L.) Schrad. | Bitter Apple | C | SCCN 2142 |
| 270 | <i>Citrullus lanatus</i> (Thunb.) Matsum. & Nakai | Wild Water Melon | C | SCCN 2183 |
| 271 | <i>Coccinia grandis</i> (L.) Voigt | Ivy gourd | C | SCCN 1808 |
| 272 | <i>Corallocarpus epigaeus</i> (Rottler) C.B.Clarke | Indian Bryonia | C | SCCN 1791 |
| 273 | <i>Cucumis sativus</i> L. | Cucumber | C | SCCN 1868 |
| 274 | <i>Cucurbita maxima</i> Duchesne | Pumpkin | C | SCCN 1884 |
| 275 | <i>Lagenaria siceraria</i> (Molina) Standl. | Bottle Buard | C | SCCN 1743 |
| 276 | <i>Momordica charantia</i> L. | Bitter Guard | C | SCCN 1947 |
| 277 | <i>Mukia maderaspatana</i> (L.) M. Roem. | Madras Pea Pumpkin | C | SCCN 2030 |
| 278 | <i>Trichosanthes cucumerina</i> L. | Chinese Cucumber | C | SCCN 2016 |
| | CUPRESSACEAE | | | |
| 279 | <i>Cupressus sempervirens</i> L. | Italian Cypress | T | SCCN 1783 |
| 280 | <i>Thuja occidentalis</i> L. | Thuja | T | SCCN 1861 |

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| | CYCADACEAE | | | |
| 281 | <i>Cycas circinalis</i> L. | Queen Palm | T | SCCN 1983 |
| | CYPERACEAE | | | |
| 282 | <i>Cyperus rotundus</i> L. | Purple Nut Sedge | H | SCCN 2064 |
| | DILLENIACEAE | | | |
| 283 | <i>Dillenia pentagyna</i> Roxb. | Dog Teak | T | SCCN 1901 |
| | DIOSCOREACEAE | | | |
| 284 | <i>Dioscorea oppositifolia</i> L. | Chinese Yam | C | SCCN 1921 |
| 285 | <i>Trichopus zeylanicus</i> Gaertn. | Arogya Pacha | H | SCCN 2136 |
| | EBENACEAE | | | |
| 286 | <i>Diospyros ebenum</i> J. König ex Retz. | Ebony | T | SCCN 1942 |
| 287 | <i>Diospyros kirkii</i> Hiern | Pink Diospyros | T | SCCN 1963 |
| 288 | <i>Diospyros malabarica</i> (Desr.) Kostel. | Malabar Ebony | T | SCCN 1984 |
| 289 | <i>Diospyros melanoxylon</i> Roxb. | Coromandel Ebony | T | SCCN 2005 |
| | EUPHORBIACEAE | | | |
| 290 | <i>Acalypha amentacea</i> Roxb. | Wilkes Copperleaf | S | SCCN 1997 |
| 291 | <i>Acalypha chamaedrifolia</i> (Lam.) Mull. Arg. | Dwarf Cat Tail | H | SCCN 1844 |
| 292 | <i>Acalypha hispida</i> Burm.f. | Red Hot Cat's Tail | S | SCCN 1689 |
| 293 | <i>Acalypha indica</i> L. | Indian Acalypha | H | SCCN 1976 |
| 294 | <i>Breynia retusa</i> (Dennst.) Alston | Breynia | S | SCCN 1829 |
| 295 | <i>Bridelia retusa</i> (L.) A.Juss. | Spinous Kino Tree | T | SCCN 2234 |
| 296 | <i>Codiaeum variegatum</i> (L.) Rumph. ex A.Juss. | Croton | S | SCCN 1899 |
| 297 | <i>Croton bonplandianus</i> Baill. | Bon Tulsi | H | SCCN 2307 |
| 298 | <i>Croton hirtus</i> L'Hér. | Hairy Croton | H | SCCN 1798 |
| 299 | <i>Euphorbia cyathophora</i> Murray | Wild Poinsettia | H | SCCN 1922 |
| 300 | <i>Euphorbia heterophylla</i> L. | Fire Plant | H | SCCN 1943 |
| 301 | <i>Euphorbia hirta</i> L. | Asthma Weed | H | SCCN 1770 |
| 302 | <i>Euphorbia lactea</i> Haw. | Frilled Fan | S | SCCN 1964 |
| 303 | <i>Euphorbia milii</i> Des Moul. | Christ Thorn | H | SCCN 1985 |
| 304 | <i>Euphorbia milii</i> var. <i>splendens</i> (Bojer. ex Hook.) Ursch & Leandri | Crown of Thorns | H | SCCN 2006 |
| 305 | <i>Euphorbia thymifolia</i> L. | Chickenweed | H | SCCN 2026 |
| 306 | <i>Euphorbia tirucalli</i> L. | Firestick Plant | S | SCCN 2046 |
| 307 | <i>Euphorbia tithymaloides</i> L. | Red Bird Cactus | S | SCCN 1771 |
| 308 | <i>Flueggea leucopyrus</i> Willd. | Bush Weed | S | SCCN 2239 |
| 309 | <i>Jatropha curcas</i> L. | Physic Nut | S | SCCN 2148 |
| 310 | <i>Jatropha glandulifera</i> Roxb. | Glandular Jatropha | S | SCCN 2170 |
| 311 | <i>Jatropha multifida</i> L. | Coral Bush | S | SCCN 2189 |
| 312 | <i>Jatropha podagrica</i> Hook. | Buddha Belly Plant | S | SCCN 1752 |
| 313 | <i>Micrococca mercurialis</i> (L.) Benth. | Sierra Leone | H | SCCN 2299 |
| 314 | <i>Microstachys chamaelea</i> (L.) Mull.Arg. | Creeping Sebastiana | H | SCCN 2311 |
| 315 | <i>Phyllanthus acidus</i> (L.) Skeels | Star Gooseberry | T | SCCN 2273 |
| 316 | <i>Phyllanthus debilis</i> Klein ex Willd. | Niruri | H | SCCN 2287 |
| 317 | <i>Phyllanthus emblica</i> L. | Aamla | T | SCCN 2301 |
| 318 | <i>Phyllanthus fraternus</i> G.L.Webster | Gulf Leaf-flower | H | SCCN 1739 |
| 319 | <i>Phyllanthus maderaspatensis</i> L. | Madras Leaf-flower | H | SCCN 2313 |
| 320 | <i>Phyllanthus myrtifolius</i> (Wight) Mull. Arg. | Mousetail Plant | S | SCCN 2320 |
| 321 | <i>Phyllanthus niruri</i> L. | Stone Breaker | H | SCCN 2377 |
| 322 | <i>Phyllanthus reticulatus</i> Poir. | Black-Noney Shrub | S | SCCN 2333 |
| 323 | <i>Phyllanthus virgatus</i> G.Forst. | Seed Under Leaf | H | SCCN 1857 |
| 324 | <i>Ricinus communis</i> L. | Castor Oil Plant | S | SCCN 2013 |
| 325 | <i>Sauropus androgynus</i> (L.) Merr. | Sweet Leaf | S | SCCN 2322 |
| 326 | <i>Tragia involucreta</i> L. | Climbing Nettle | C | SCCN 2036 |
| | FABACEAE | | | |
| 327 | <i>Abrus fruticulosus</i> Wall. | Rosary Pea | C | SCCN 1687 |
| 328 | <i>Abrus precatorius</i> L. | Crab's Eye | C | SCCN 1671 |
| 329 | <i>Aeschynomene brasiliana</i> (Poir.) DC. | Brazilian Jointvetch | H | SCCN 1674 |
| 330 | <i>Aeschynomene indica</i> Wall. | Curly-indigo | H | SCCN 1847 |

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| 331 | <i>Alysicarpus monilifer</i> (L.) DC. | Jhuhi Ghas | H | SCCN 1839 |
| 332 | <i>Alysicarpus vaginalis</i> (L.) DC. | Alyce Clover | H | SCCN 2098 |
| 333 | <i>Arachis hypogaea</i> L. | Groundnut | H | SCCN 1957 |
| 334 | <i>Arachis pintoii</i> Krapov. & W.C.Greg. | Pinto Peanut | C | SCCN 1978 |
| 335 | <i>Butea monosperma</i> (Lam.) Taub. | Palash | T | SCCN 1865 |
| 336 | <i>Canavalia ensiformis</i> (L.) DC. | Jack-bean | C | SCCN 2001 |
| 337 | <i>Centrosema pubescens</i> Benth. | Butterfly Pea | C | SCCN 1800 |
| 338 | <i>Clitoria ternatea</i> L. | Butterfly Pea | C | SCCN 1807 |
| 339 | <i>Codariocalyx motorius</i> (Houtt.) H.Ohashi | Telegraph Plant | S | SCCN 1883 |
| 340 | <i>Crotalaria juncea</i> L. | Brown Hemp | H | SCCN 2293 |
| 341 | <i>Crotalaria laburnifolia</i> L. | Bird Flower | H | SCCN 2265 |
| 342 | <i>Crotalaria retusa</i> L. | Wedge-leaf Rattlepod | H | SCCN 2279 |
| 343 | <i>Crotalaria verrucosa</i> L. | Blueflower Rattlepod | H | SCCN 2293 |
| 344 | <i>Dalbergia lanceolaria</i> subsp. <i>paniculata</i> (Roxb.) Thoth. | Patri | T | SCCN 2124 |
| 345 | <i>Dalbergia latifolia</i> Roxb. | Rose Wood | T | SCCN 2144 |
| 346 | <i>Dalbergia pinnata</i> prain var. <i>acaciifolia</i> (Dalzell) Thoth. | Dalbergia | T | SCCN 2166 |
| 347 | <i>Desmodium triflorum</i> (L.) DC. | Three-flowered Beggarweed | H | SCCN 2266 |
| 348 | <i>Erythrina variegata</i> L. | Coral Tree | T | SCCN 1886 |
| 349 | <i>Gliricidia sepium</i> (Jacq.) Walp. | Gliricidia | T | SCCN 1853 |
| 350 | <i>Indigofera linnaei</i> Ali | Birdsville Indigo | H | SCCN 2309 |
| 351 | <i>Indigofera tinctoria</i> L. | True Indigo | H | SCCN 1854 |
| 352 | <i>Kingiodendron pinnatum</i> (DC.) Harms | Malabar Mahogany | T | SCCN 1754 |
| 353 | <i>Lablab purpureus</i> (L.) Sweet | Lab-lab Bean | C | SCCN 2310 |
| 354 | <i>Pongamia pinnata</i> (L.) Pierre | Indian Beech | T | SCCN 2245 |
| 355 | <i>Pterocarpus marsupium</i> Roxb. | Indian Kino Tree | T | SCCN 1876 |
| 356 | <i>Pterocarpus santalinus</i> L.f. | Red Sandel | T | SCCN 1892 |
| 357 | <i>Rhynchosia minima</i> (L.) DC. | Snout-bean | C | SCCN 1992 |
| 358 | <i>Sesbania grandiflora</i> (L.) Pers. | Humming Bird Tree | T | SCCN 2244 |
| 359 | <i>Stylosanthes fruticosa</i> (Retz.) Alston | Pencil Flower | H | SCCN 1931 |
| 360 | <i>Tephrosia purpurea</i> (L.) Pers. | Wild Indigo | H | SCCN 2248 |
| 361 | <i>Zornia diphylla</i> (L.) Pers. | Maconha Brava | H | SCCN 1954 |
| | GENTIANACEAE | | | |
| 362 | <i>Enicostema axillare</i> subsp. <i>littorale</i> (Blume) A.Raynal | Nahi | H | SCCN 1782 |
| | GESNERIACEAE | | | |
| 363 | <i>Chrysothemis pulchella</i> (Donn ex Sims) Decne. | Sunset Bells | H | SCCN 2082 |
| | HELICONIACEAE | | | |
| 364 | <i>Heliconia psittacorum</i> L.f. | Parrot's Beak | H | SCCN 2027 |
| 365 | <i>Heliconia rostrata</i> Ruiz & Pav. | Lobster Claw | H | SCCN 2047 |
| | HERNANDIACEAE | | | |
| 366 | <i>Gyrocarpus americanus</i> Jacq. | Helicopter Tree | T | SCCN 1986 |
| | HYDROCHARITACEAE | | | |
| 367 | <i>Hydrilla verticillata</i> (L.f.) Royle | Hydrilla | C | SCCN 2255 |
| | IRIDACEAE | | | |
| 368 | <i>Iris domestica</i> (L.) Goldblatt & Mabb. | Blackberry Lily | H | SCCN 2008 |
| | LAMIACEAE | | | |
| 369 | <i>Hyptis suaveolens</i> (L.) Poit. | Pig Nut | H | SCCN 1761 |
| 370 | <i>Ocimum americanum</i> L. | Limehairy Basil | H | SCCN 2272 |
| 371 | <i>Ocimum tenuiflorum</i> L. | Holy Basil | H | SCCN 2286 |
| 372 | <i>Orthosiphon thymiflorus</i> (Roth) Sleesen | Chilantippatam | H | SCCN 2332 |
| 373 | <i>Plectranthus amboinicus</i> (Lour.) Spreng. | Mexican Mint | H | SCCN 2032 |
| 374 | <i>Plectranthus scutellarioides</i> (L.) R.Br. | Painted Nettle | H | SCCN 2052 |
| | LAURACEAE | | | |
| 375 | <i>Cassytha filiformis</i> L. | Aakashbel | C | SCCN 2163 |
| 376 | <i>Cinnamomum iners</i> Reinw. ex Blume | Wild Cinnamon | T | SCCN 1705 |
| 377 | <i>Cinnamomum verum</i> J.Presl | Ceylon Cinnamon | T | SCCN 2102 |

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| 378 | <i>Litsea glabrata</i> Hook.f. | Onga Kanni | T | SCCN 1988 |
| | LECYTHIDACEAE | | | |
| 379 | <i>Couroupita guianensis</i> Aubl. | Cannonball Tree | T | SCCN 2184 |
| | LEEACEAE | | | |
| 380 | <i>Leea indica</i> (Burm. f.) Merr. | Bandicoot Berry | S | SCCN 1745 |
| | LILIACEAE | | | |
| 381 | <i>Allium cepa</i> L. | Onion | H | SCCN 1835 |
| 382 | <i>Aloe succotrina</i> Lam. | Aloe | H | SCCN 1977 |
| 383 | <i>Asparagus densiflorus</i> (Kunth) Jessop | Asparagus | C | SCCN 1833 |
| 384 | <i>Asparagus racemosus</i> Willd. | Indian Asparagus | C | SCCN 2160 |
| 385 | <i>Asparagus setaceus</i> (Kunth) Jessop | Lace Fern | C | SCCN 1694 |
| 386 | <i>Gloriosa superba</i> L. | Glory Lily | C | SCCN 1762 |
| | LINDERNIACEAE | | | |
| 387 | <i>Torenia fournieri</i> Linden ex E. Fourn. | Wishbone Flower | H | SCCN 1932 |
| | LOGANIACEAE | | | |
| 388 | <i>Strychnos nux-vomica</i> L. | Nux-vomica | T | SCCN 1715 |
| 389 | <i>Strychnos potatorum</i> L.f. | Clearing Nut Tree | T | SCCN 1910 |
| | LORANTHACEAE | | | |
| 390 | <i>Dendrophthoe falcata</i> (L.f.) Ettingsh. | Honey Suckle Mistletoe | C | SCCN 2252 |
| | LYTHRACEAE | | | |
| 391 | <i>Ammania baccifera</i> L. | Acrid Weed | H | SCCN 1679 |
| 392 | <i>Cuphea hyssopifolia</i> Kunth | False Heather | H | SCCN 1900 |
| 393 | <i>Lagerstroemia microcarpa</i> Wt. | Ben Teak | T | SCCN 1872 |
| 394 | <i>Lagerstroemia speciosa</i> (L.) Pers. | Giant Crape-myrtle | T | SCCN 1889 |
| 395 | <i>Lawsonia inermis</i> L. | Henna Tree | T | SCCN 1925 |
| | MAGNOLIACEAE | | | |
| 396 | <i>Magnolia champaca</i> (L.) Baill. ex Pierre | Yellow Jade Orchid Tree | T | SCCN 2089 |
| 397 | <i>Magnolia nilagirica</i> (Zenker) Figlar | White Champak | T | SCCN 2109 |
| | MALPIGHIACEAE | | | |
| 398 | <i>Galphimia glauca</i> Cav. | Galphimia | C | SCCN 1767 |
| | MALVACEAE | | | |
| 399 | <i>Abelmoschus esculentus</i> Moench | Lady's Finger | S | SCCN 1673 |
| 400 | <i>Abutilon indicum</i> (L.) Sweet | Indian Mallow | H | SCCN 1843 |
| 401 | <i>Bombax ceiba</i> L. | Silk Cotton Tree | T | SCCN 2100 |
| 402 | <i>Ceiba pentandra</i> (L.) Gaertn. | Silk-Cotton Tree | T | SCCN 1703 |
| 403 | <i>Hibiscus mutabilis</i> L. | Changeable Rose | S | SCCN 2147 |
| 404 | <i>Hibiscus rosa-sinensis</i> L. | China Rose | S | SCCN 1759 |
| 405 | <i>Hibiscus sabdariffa</i> L. | Roselle | S | SCCN 2169 |
| 406 | <i>Hibiscus schizopetalus</i> (Dyer) Hook.f. | Fringed Rosemallow | S | SCCN 2188 |
| 407 | <i>Hibiscus surattensis</i> L. | Bush Sorrel | S | SCCN 2206 |
| 408 | <i>Hibiscus vitifolius</i> L. | Tropical Rose Mallow | H | SCCN 1760 |
| 409 | <i>Malvastrum coromandelianum</i> (L.) Garcke | False Mallow | H | SCCN 2129 |
| 410 | <i>Malvaviscus arboreus</i> Cav. | Turk's Cap | S | SCCN 2149 |
| 411 | <i>Pavonia zeylanica</i> (L.) Cav. | Ceylon Swamp Mallow | H | SCCN 1735 |
| 412 | <i>Sida acuta</i> Burm.f. | Common Wireweed | H | SCCN 2014 |
| 413 | <i>Sida cordata</i> (Burm.f.) Borss. Waalk. | Country Mallow | H | SCCN 2034 |
| 414 | <i>Sida cordifolia</i> L. | Heart leaf Sida | H | SCCN 1723 |
| 415 | <i>Sida rhombifolia</i> L. | Alrrowleaf Sida | H | SCCN 2054 |
| 416 | <i>Sida spinosa</i> L. | Prickly Fan Petals | H | SCCN 2073 |
| 417 | <i>Thespesia populnea</i> (L.) Sol. ex Correa | Portia Tree | T | SCCN 2324 |
| 418 | <i>Urena sinuata</i> L. | Bur Mallow | H | SCCN 2215 |
| | MARSILEACEAE | | | |
| 419 | <i>Marsilea minuta</i> L. | Dwarf Water Clover | H | SCCN 2225 |
| | MELIACEAE | | | |
| 420 | <i>Azadirachta indica</i> A. Juss. | Neem | T | SCCN 2216 |
| 421 | <i>Cipadessa baccifera</i> (Roth) Miq. | Ranabili | T | SCCN 1803 |
| 422 | <i>Dysoxylum malabaricum</i> Bedd. ex C. DC. | Indian White Cedar | T | SCCN 1775 |

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| 423 | <i>Melia azedarach</i> L. | White Cedar | T | SCCN 2257 |
| 424 | <i>Melia dubia</i> Cav. | Persian Lilac | T | SCCN 2271 |
| 425 | <i>Swietenia mahagoni</i> (L.) Jacq. | West Indies Mahogany | T | SCCN 1952 |
| | MENISPERMACEAE | | | |
| 426 | <i>Anamirta cocculus</i> (L.) Wight & Arn. | Fish Berry | C | SCCN 2159 |
| 427 | <i>Cissampelos pareira</i> L. | Velvet Leaf | C | SCCN 2122 |
| 428 | <i>Cocculus hirsutus</i> (L.) W.Theob. | Broom Creeper | C | SCCN 1794 |
| 429 | <i>Coscinium fenestratum</i> (Goetgh.) Colebr. | False Calumba | C | SCCN 2143 |
| 430 | <i>Cyclea peltata</i> (Lam.) Hook.f. & Thomson | Raj Patha | C | SCCN 2004 |
| 431 | <i>Tinospora cordifolia</i> (Willd.) Miers | Guduchi | C | SCCN 1911 |
| | MIMOSACEAE | | | |
| 432 | <i>Acacia latronum</i> Willd. | Earleaf Acacia | T | SCCN 1688 |
| 433 | <i>Acacia nilotica</i> (L.) Delile | Scented-pod Acasia | T | SCCN 1913 |
| 434 | <i>Acacia auriculiformis</i> Benth. | Earleaf Acacia | T | SCCN 1934 |
| 435 | <i>Acacia mangium</i> Willd. | Black Wattle | T | SCCN 1955 |
| 436 | <i>Adenanthera pavonina</i> L. | Barbados Pride | T | SCCN 2017 |
| 437 | <i>Albizia lebbbeck</i> (L.) Benth. | Lebbek Tree | T | SCCN 2157 |
| 438 | <i>Albizia saman</i> (Jacq.) Merr. | Rain Tree | T | SCCN 1849 |
| 439 | <i>Calliandra surinamensis</i> Benth. | Pink powder Puff | S | SCCN 1938 |
| 440 | <i>Dichrostachys cinerea</i> (L.) Wight & Arn. | Sickle Bush | T | SCCN 2308 |
| 441 | <i>Lysiloma latisiliquum</i> (L.) Benth. | False Tamarind | T | SCCN 1742 |
| 442 | <i>Mimosa pudica</i> L. | Sensitive Plant | H | SCCN 1873 |
| 443 | <i>Pithecellobium dulce</i> (Roxb.) Benth. | Madras Thorn | T | SCCN 2012 |
| 444 | <i>Prosopis cineraria</i> (L.) Druce | Wonder Tree | T | SCCN 2302 |
| 445 | <i>Pseudarthria viscida</i> (L.) Wight & Arn. | Salaparni | H | SCCN 2314 |
| | MOLLUGINACEAE | | | |
| 446 | <i>Mollugo nudicaulis</i> Lam. | Carpet Weed | H | SCCN 1728 |
| 447 | <i>Mollugo pentaphylla</i> L. | Itch Flower | H | SCCN 1926 |
| | MORACEAE | | | |
| 448 | <i>Antiaris toxicaria</i> Lesch. | Bark Cloth Tree | T | SCCN 1830 |
| 449 | <i>Artocarpus altilis</i> (Parkinson ex F.A.Zorn) Fosberg | Bread Fruit | T | SCCN 1693 |
| 450 | <i>Artocarpus heterophyllus</i> Lam. | Jack Fruit | T | SCCN 2119 |
| 451 | <i>Artocarpus hirsutus</i> Lam. | Anjili | T | SCCN 1832 |
| 452 | <i>Artocarpus odoratissimus</i> Blanco | Green Terap | T | SCCN 1635 |
| 453 | <i>Ficus benghalensis</i> L. | Banyan | T | SCCN 1764 |
| 454 | <i>Ficus benjamina</i> L. | Weeping Fig | T | SCCN 2106 |
| 455 | <i>Ficus callosa</i> Willd. | Calloused Fig | T | SCCN 2126 |
| 456 | <i>Ficus elastica</i> Roxb. ex Hornem. | Rubber Fig | T | SCCN 2146 |
| 457 | <i>Ficus ilicina</i> (Sond.) Miq. | Rock-splitting Fig | T | SCCN 1765 |
| 458 | <i>Ficus microcarpa</i> L.f. | Laurel Fig | T | SCCN 2168 |
| 459 | <i>Ficus neriifolia</i> Sm. | Willowleaf Fig | T | SCCN 1772 |
| 460 | <i>Ficus pumila</i> L. | Creeping Fig | C | SCCN 2187 |
| 461 | <i>Ficus racemosa</i> L. | Cluster Fig | T | SCCN 1766 |
| 462 | <i>Ficus religiosa</i> L. | Sacred Fig | T | SCCN 2205 |
| 463 | <i>Morus alba</i> L. | Mulberry | S | SCCN 2010 |
| | MORINGACEAE | | | |
| 464 | <i>Moringa oleifera</i> Lam. | Drumstick Tree | T | SCCN 1738 |
| | MUNTINGIACEAE | | | |
| 465 | <i>Muntingia calabura</i> L. | Jamaica Cherry | T | SCCN 2050 |
| | MUSACEAE | | | |
| 466 | <i>Musa paradisiaca</i> L. | Banana | T | SCCN 2110 |
| | MYRTACEAE | | | |
| 467 | <i>Callistemon lanceolatus</i> (Sm.) Sweet | Bottle Brush Plant | T | SCCN 1813 |
| 468 | <i>Callistemon linearis</i> (Schrad. & J.C.Wendl.) Colv. ex Sweet | Narrow-leaved Bottlebrush | S | SCCN 1959 |
| 469 | <i>Eucalyptus globulus</i> Labill. | Blue Gum | T | SCCN 1768 |
| 470 | <i>Pimenta dioica</i> (L.) Merr. | All Spice Plant | T | SCCN 1907 |
| 471 | <i>Psidium guajava</i> L. | Guava | T | SCCN 2334 |

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| 472 | <i>Syzygium aromaticum</i> (L.) Merr. & L.M.Perry | Clove Tree | T | SCCN 2035 |
| 473 | <i>Syzygium cumini</i> (L.) Skeels | Jambul | T | SCCN 2055 |
| 474 | <i>Syzygium hemisphericum</i> (Wight.) Alston | Hemispheric Rose Apple | T | SCCN 2075 |
| | NYCTAGINACEAE | | | |
| 475 | <i>Boerhavia diffusa</i> L. | Pig Weed | H | SCCN 1825 |
| 476 | <i>Boerhavia erecta</i> L. | Erect Spiderling | H | SCCN 2080 |
| 477 | <i>Bougainvillea spectabilis</i> Willd. | Paper Flower | S | SCCN 2140 |
| 478 | <i>Mirabilis jalapa</i> L. | Four O'Clock | H | SCCN 1905 |
| 479 | <i>Pisonia umbellifera</i> (J.R.Forst. & G. Forst.) Seem. | Bird lime Tree | T | SCCN 1991 |
| | NYMPHAEACEAE | | | |
| 480 | <i>Nymphaea capensis</i> Thunb. | Cape Blue Water Lily | C | SCCN 2258 |
| | OCHNACEAE | | | |
| 481 | <i>Ochna jabotapita</i> L. | Bird's Eye Bush | S | SCCN 1740 |
| | OLEACEAE | | | |
| 482 | <i>Jasminum angustifolium</i> (L.) Willd. | Wild Jasmine | C | SCCN 2108 |
| 483 | <i>Jasminum grandiflorum</i> L. | Royal Jasmine | C | SCCN 2128 |
| 484 | <i>Jasminum sambac</i> (L.) Sol. | Jasmine | C | SCCN 1751 |
| 485 | <i>Nyctanthes arbor-tristis</i> L. | Night Flowering Jasmine | S | SCCN 2243 |
| | OLEANDRACEAE | | | |
| 486 | <i>Nephrolepis hirsutula</i> (G. Forst.) C. Presl | Scaly Swordfern | H | SCCN 1739 |
| | ORCHIDACEAE | | | |
| 487 | <i>Acampe praemorsa</i> (Roxb.) Blatt. & McCann | Acampe Orchid | H | SCCN 1684 |
| 488 | <i>Dendrobium ovatum</i> (L.) Kraenzl. | Green Lipped Dendrobium | H | SCCN 2237 |
| 489 | <i>Epidendrum radicans</i> Pav. ex Lindl. | Fire-star Orchid | H | SCCN 1267 |
| 490 | <i>Spathoglottis plicata</i> Blume | Philliline Orchid | H | SCCN 2230 |
| 491 | <i>Vanda tessellata</i> (Roxb.) Hook. ex G.Don | Checkered Vanda | H | SCCN 2249 |
| | OXALIDACEAE | | | |
| 492 | <i>Averrhoa bilimbi</i> L. | Bilimbi Fruit | T | SCCN 1834 |
| 493 | <i>Averrhoa carambola</i> L. | Star Fruit | T | SCCN 2199 |
| 494 | <i>Biophytum reinwardtii</i> (Zucc.) Klotzsch | Reinwardt's Tree | H | SCCN 1698 |
| 495 | <i>Oxalis corniculata</i> L. | Creeping Wood Sorrel | H | SCCN 1891 |
| | PARKERIACEAE | | | |
| 496 | <i>Hemionitis arifolia</i> (Burm. f.) T. Moore | Heart Fern | H | SCCN 2107 |
| | PASSIFLORACEAE | | | |
| 497 | <i>Passiflora edulis</i> Sims | Passion Fruit | C | SCCN 2031 |
| 498 | <i>Passiflora foetida</i> L. | Stinking Passion Flower | C | SCCN 2051 |
| | PHYTOLACCACEAE | | | |
| 499 | <i>Petiveria alliacea</i> L. | Anamu | H | SCCN 2227 |
| 500 | <i>Rivina humilis</i> L. | Pigeon Berry | H | SCCN 2033 |
| | PIPERACEAE | | | |
| 501 | <i>Piper betle</i> L. | Betel | C | SCCN 1928 |
| 502 | <i>Piper longum</i> L. | Indian Long Pepper | C | SCCN 1949 |
| 503 | <i>Piper nigrum</i> L. | Black Pepper | C | SCCN 1970 |
| | PLANTAGINACEAE | | | |
| 504 | <i>Otacanthus azureus</i> (Linden) Ronse | Brazilian Snapdragon | H | SCCN 1874 |
| 505 | <i>Russelia equisetiformis</i> Schltld. & Cham. | Firecracker Plant | S | SCCN 2212 |
| | PLUMBAGINACEAE | | | |
| 506 | <i>Plumbago zeylanica</i> L. | White Leadwort | H | SCCN 2072 |
| | POACEAE | | | |
| 507 | <i>Alloteropsis cimicina</i> (L.) Stapf | Summer Grass | H | SCCN 1683 |
| 508 | <i>Apluda mutica</i> L. | Apluda | H | SCCN 2936 |
| 509 | <i>Aristida hystrix</i> L.f. | Aristida | H | SCCN 2039 |
| 510 | <i>Aristida setacea</i> Retz. | Threeawn | H | SCCN 1831 |
| 511 | <i>Arthraxon castratus</i> (Griff.) V. Naray. ex Bor | Castrate Carpgress | H | SCCN 2099 |

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| 512 | <i>Axonopus compressus</i> (Sw.) P.Beauv. | Blanket Grass | H | SCCN 1696 |
| 513 | <i>Bothriochloa pertusa</i> (L.) A.Camus | Indian Bluegrass | H | SCCN 2120 |
| 514 | <i>Brachiaria distachya</i> (L.) Stapf | Green Summer Grass | H | SCCN 2162 |
| 515 | <i>Brachiaria muna</i> Basappa | Signal Grass | H | SCCN 1827 |
| 516 | <i>Brachiaria ramosa</i> (L.) stapf | Browntop Millet | H | SCCN 2181 |
| 517 | <i>Brachiaria reptans</i> (L.) C.A.Gardner & C.E.Hubb. | Running Grass | H | SCCN 2200 |
| 518 | <i>Brachiaria semiundulata</i> (Hochst.) Stapf | Hochstetter | H | SCCN 1828 |
| 519 | <i>Chloris barbata</i> Sw. | Swollen Finger Grass | H | SCCN 1801 |
| 520 | <i>Chloris wightiana</i> Nees ex Steud. | Wind Mill Grass | H | SCCN 2022 |
| 521 | <i>Chrysopogon fulvus</i> (Spreng.) Chiov. | Guria Grass | H | SCCN 1704 |
| 522 | <i>Coix lacryma-jobi</i> L. | Job's Trass | H | SCCN 1961 |
| 523 | <i>Cymbopogon citratus</i> (DC.) Stapf | Lemon Grass | H | SCCN 2024 |
| 524 | <i>Cymbopogon flexuosus</i> (Nees ex Steud.) W.Watson | Babbed Wire Grass | H | SCCN 1785 |
| 525 | <i>Cynodon dactylon</i> (L.) Pers. | Bermuda Grass | H | SCCN 2044 |
| 526 | <i>Cyrtococcol trigonum</i> (Retz.) A.Camus | Short Leaf Grass | H | SCCN 2084 |
| 527 | <i>Dactyloctenium aegyptium</i> (L.) Willd. | Crowfoot Grass | H | SCCN 2104 |
| 528 | <i>Dichanthium annulatum</i> (Forssk.) Stapf | Marwell Grass | H | SCCN 2294 |
| 529 | <i>Digitaria bicornis</i> (Lam.) Roem. & Schult. | Asian Crabgrass | H | SCCN 1885 |
| 530 | <i>Dinebra retroflexa</i> (Vahl) Panz. | Viper Grass | H | SCCN 1779 |
| 531 | <i>Echinochloa colona</i> (L.) Link | Jungle Rice | H | SCCN 1774 |
| 532 | <i>Eleusine indica</i> (L.) Gaertn. | Indian Goosegrass | H | SCCN 1776 |
| 533 | <i>Enteropogon monostachyos</i> (Vahl) K.Schum. ex Engl. | Bush Rye | H | SCCN 2253 |
| 534 | <i>Eragrostis amabilis</i> (L.) Wight & Arn. | Bunch Grass | H | SCCN 2281 |
| 535 | <i>Eragrostis japonica</i> (Thunb.) Trin. | Pond Love Grass | H | SCCN 2295 |
| 536 | <i>Eragrostis viscosa</i> (Retz.) Trin. | Love Grass | H | SCCN 1769 |
| 537 | <i>Eriochloa procera</i> (Retz.) C.E.Hubb. | Tropical Cup Grass | H | SCCN 1870 |
| 538 | <i>Heteropogon contortus</i> (L.) P. Beauv. ex Roem. & Schult. | Spear Grass | H | SCCN 2127 |
| 539 | <i>Isachne kunthiana</i> (Wight & Arn. ex Steud.) Miq. | Isachne | H | SCCN 1755 |
| 540 | <i>Leptochloa chinensis</i> (L.) Nees | Asian Sprangletop | H | SCCN 1946 |
| 541 | <i>Manisuris myurus</i> L. | Ichgrass | H | SCCN 2190 |
| 542 | <i>Melinis repens</i> (Willd.) Zizka | Rose Natal Grass | H | SCCN 1748 |
| 543 | <i>Oplismenus compositus</i> (L.) P.Beauv. | Running Mountain Grass | H | SCCN 2326 |
| 544 | <i>Oryza sativa</i> L. | Asian Rice | H | SCCN 1856 |
| 545 | <i>Panicum curviflorum</i> Hornem. | Crab Grass | H | SCCN 1734 |
| 546 | <i>Panicum repens</i> L. | Torpedo Grass | H | SCCN 1948 |
| 547 | <i>Panicum sumatrense</i> Roth | Barefoot Panic Grass | H | SCCN 1969 |
| 548 | <i>Paspalidium flavidum</i> (Retz.) A.Camus | Yellow Watercrown Grass | H | SCCN 2011 |
| 549 | <i>Pennisetum polystachion</i> (L.) Schult. | Mission Grass | H | SCCN 2111 |
| 550 | <i>Pennisetum purpureum</i> Schumach. | Napier Grass | H | SCCN 2131 |
| 551 | <i>Perotis indica</i> (L.) Kuntze | Indian Comet Grass | H | SCCN 1736 |
| 552 | <i>Pogonatherum paniceum</i> (Lam.) Hack. | Baby Bamboo | H | SCCN 2092 |
| 553 | <i>Saccharum officinarum</i> L. | Sugarcane | H | SCCN 2229 |
| 554 | <i>Saccharum spontaneum</i> L. | Kans Grass | H | SCCN 2246 |
| 555 | <i>Setaria palmifolia</i> (J.Koenig) Stapf | Palm Grass | H | SCCN 1722 |
| 556 | <i>Setaria pumila</i> (Poir.) Roem. & Schult. | Yellow Fox Tail | H | SCCN 1993 |
| 557 | <i>Sorghum nitidum</i> (Vahl) Pers. | Durra | H | SCCN 2195 |
| 558 | <i>Sporobolus indicus</i> (L.) R.Br. | Smut Grass | H | SCCN 1726 |
| 559 | <i>Sporobolus tenuissimus</i> (Schrank.) Kuntze | Tropical Drop Seed | H | SCCN 2304 |
| 560 | <i>Sporobolus virginicus</i> (L.) Kunth | Sand Couch | H | SCCN 2316 |
| 561 | <i>Themeda cymbaria</i> Hack. | Elephant Grass | H | SCCN 2317 |
| 562 | <i>Themeda triandra</i> Forssk. | Kangaroo Grass | H | SCCN 1720 |
| 563 | <i>Trachys muricata</i> (L.) Pers. ex Trin. | Buffel Grass | H | SCCN 1953 |
| 564 | <i>Tragus mongolorum</i> Ohwi | Bur-grass | H | SCCN 2056 |
| 565 | <i>Urochloa setigera</i> (Retz.) Stapf | Signal Grass | H | SCCN 2232 |
| 566 | <i>Zea mays</i> L. | Maize | H | SCCN 2330 |

| | | | | |
|-----|--|----------------------|---|-----------|
| | POLYGALACEAE | | | |
| 567 | <i>Polygala arvensis</i> Willd. | Field Milkwort | H | SCCN 2174 |
| 568 | <i>Polygala javana</i> DC. | Polygala | H | SCCN 2193 |
| | POLYGONACEAE | | | |
| 569 | <i>Antigonon leptopus</i> Hook. & Arn. | Hearts on a Chain | C | SCCN 1915 |
| | PONTEDERIACEAE | | | |
| 570 | <i>Eichhornia crassipes</i> (Mart.) Solms | Water Hyacinth | H | SCCN 2221 |
| | PORTULACACEAE | | | |
| 571 | <i>Portulaca grandiflora</i> Hook. | Moss-rose | H | SCCN 2260 |
| 572 | <i>Portulaca oleraceae</i> L. | Common Purslane | H | SCCN 1733 |
| 573 | <i>Portulaca umbraticola</i> Kunth | Wing pod Purslane | H | SCCN 2274 |
| 574 | <i>Talinum fruticosum</i> (L.) Juss. | Cylon Spinach | H | SCCN 2177 |
| | PROTEACEAE | | | |
| 575 | <i>Grevillea robusta</i> A.Cunn. ex R.Br. | Silky Oak | T | SCCN 1944 |
| | PUTRANJIVACEAE | | | |
| 576 | <i>Drypetes sepiaria</i> (Wight & Arn.) Pax & K.Hoffm. | Drypetes | T | SCCN 1781 |
| | RHAMNACEAE | | | |
| 577 | <i>Ziziphus oenopolia</i> (L.) Mill. | Jackle Jujube | S | SCCN 1933 |
| | ROSACEAE | | | |
| 578 | <i>Rosa damascena</i> Mill. | Damask Rose | S | SCCN 2074 |
| | RUBIACEAE | | | |
| 579 | <i>Benkara malabarica</i> (Lam.) Tirveng. | Benkara | S | SCCN 1824 |
| 580 | <i>Breonia chinensis</i> (Lam.) Capuron | Bur-flower Tree | T | SCCN 2217 |
| 581 | <i>Canthium coromandelicum</i> (Burm.f.) Alston | Coromandel Canthium | S | SCCN 2021 |
| 582 | <i>Coffea arabica</i> L. | Kafe | S | SCCN 1919 |
| 583 | <i>Coffea canephora</i> Pierre ex A.Froehner | Robusta Coffee | S | SCCN 1795 |
| 584 | <i>Coffea liberica</i> Hiern | Liberica Coffee | S | SCCN 1940 |
| 585 | <i>Hamelia patens</i> Jacq. | Fire Bush | S | SCCN 2007 |
| 586 | <i>Ixora coccinea</i> L. | Ixora Red | S | SCCN 2028 |
| 587 | <i>Ixora finlaysonianana</i> Wall. ex G.Don | White Ixora | S | SCCN 2048 |
| 588 | <i>Ixora pavetta</i> Andr. | Torch Tree | S | SCCN 2068 |
| 589 | <i>Morinda pubescens</i> Sm. | Indian Mulberry | T | SCCN 1989 |
| 590 | <i>Mussaenda erythrophylla</i> Schumach. & Thonn. | Red Flag Bush | S | SCCN 2130 |
| 591 | <i>Mussaenda frondosa</i> L. | White Flag | S | SCCN 2150 |
| 592 | <i>Mussaenda philippica</i> A.Rich. | White Mussaenda | S | SCCN 2172 |
| 593 | <i>Neolamarckia cadamba</i> (Roxb.) Bosser | Kadam | T | SCCN 2191 |
| 594 | <i>Oldenlandia corymbosa</i> L. | Diamond Flower | H | SCCN 2300 |
| 595 | <i>Oldenlandia umbellata</i> L. | Choy Root | H | SCCN 2312 |
| 596 | <i>Pavetta indica</i> L. | Indian Pavetta | S | SCCN 2071 |
| 597 | <i>Pentas lanceolata</i> (Forssk.) Deflers. | Egyptian Starcluster | H | SCCN 2173 |
| 598 | <i>Psydrax dicoccos</i> Gaertn. | Ceylon Boxwood | S | SCCN 1858 |
| 599 | <i>Rondeletia odorata</i> Jacq. | Panama Rose | S | SCCN 2053 |
| 600 | <i>Spermacoce articularis</i> L.f. | Jointed Button Weed | H | SCCN 1725 |
| 601 | <i>Spermacoce hispida</i> L. | Shaggy Button Weed | H | SCCN 2247 |
| 602 | <i>Spermacoce ocymoides</i> Burm.f. | Purple Button Weed | H | SCCN 2262 |
| | RUTACEAE | | | |
| 603 | <i>Aegle marmelos</i> (L.) Correa | Stone Apple | T | SCCN 2057 |
| 604 | <i>Limonia acidissima</i> L. | Wood Apple | T | SCCN 1967 |
| 605 | <i>Murraya koenigii</i> (L.) Spreng. | Curry Leaf | T | SCCN 2070 |
| 606 | <i>Murraya paniculata</i> (L.) Jack | Orange Jasmine | S | SCCN 2090 |
| | SALICACEAE | | | |
| 607 | <i>Flacourtia indica</i> (Burm.f.) Merr. | Governor's Plum | S | SCCN 1773 |
| 608 | <i>Salix tetrasperma</i> Roxb. | Indian Willow | T | SCCN 1729 |
| | SALVINIACEAE | | | |
| 609 | <i>Salvinia natans</i> All. | Floating Fern | H | SCCN 1728 |
| | SANTALACEAE | | | |
| 610 | <i>Santalum album</i> L. | Sandel Wood | T | SCCN 2303 |
| | SAPINDACEAE | | | |

| | | | | |
|-----|--|---------------------------|---|-----------|
| 611 | <i>Cardiospermum halicacabum</i> L. | Balloon Vine | C | SCCN 1700 |
| 612 | <i>Dodonaea viscosa</i> Jacq. | Hob Bush | S | SCCN 1778 |
| 613 | <i>Filicium decipiens</i> (Wight & Arn.) Thwaites | Fern Tree | T | SCCN 2222 |
| 614 | <i>Sapindus trifoliatus</i> L. | Soap Nut | T | SCCN 2315 |
| 615 | <i>Schleichera oleosa</i> (Lour.) Merr. | Ceylon | T | SCCN 1859 |
| | SAPOTACEAE | | | |
| 616 | <i>Madhuca longifolia</i> (J.Kpnig ex L.) J.F.Macbr. | Mahwa | T | SCCN 2069 |
| 617 | <i>Manilkara zapota</i> (L.) P.Royen | Sapota | T | SCCN 1746 |
| 618 | <i>Mimusops elengi</i> L. | Spanish Cherry | T | SCCN 1890 |
| | SCHIZAEACEAE | | | |
| 619 | <i>Lygodium flexuosum</i> (L.) Sw. | Climbing Fern | C | SCCN 2029 |
| 620 | <i>Lygodium microphyllum</i> (Cav.) R. Br. | Old World Climbing Fern | C | SCCN 2049 |
| | SCROPHULARIACEAE | | | |
| 621 | <i>Lindernia crustacea</i> (L.) F.Muell. | Malaysian False Pimpernel | H | SCCN 1741 |
| 622 | <i>Mecardonia procumbens</i> (Mill.) Small | Macardonia | H | SCCN 2093 |
| 623 | <i>Scoparia dulcis</i> L. | Seweed Broom Weed | H | SCCN 1877 |
| | SIMAROUBACEAE | | | |
| 624 | <i>Quassia amara</i> L. | Bitter Wood | S | SCCN 1908 |
| 625 | <i>Simarouba amara</i> Aubl. | Paradise Tree | T | SCCN 2094 |
| | SOLANACEAE | | | |
| 626 | <i>Capsicum annuum</i> L. | Pepper | H | SCCN 2061 |
| 627 | <i>Datura discolor</i> Bernh. | Desert Thorn-apple | S | SCCN 2185 |
| 628 | <i>Datura inoxia</i> Mill. | Moon Flower | H | SCCN 2203 |
| 629 | <i>Datura metel</i> L. | Downy Thorn-apple | S | SCCN 1786 |
| 630 | <i>Physalis minima</i> L. | Wild Cape Gooseberry | H | SCCN 1875 |
| 631 | <i>Solanum americanum</i> Mill. | American Night Shade | H | SCCN 1724 |
| 632 | <i>Solanum anguivi</i> Lam. | African Egg Plant | H | SCCN 2114 |
| 633 | <i>Solanum melongena</i> L. | Brinjal | H | SCCN 2134 |
| 634 | <i>Solanum trilobatum</i> L. | Thoodhuvalai | C | SCCN 2154 |
| 635 | <i>Solanum virginianum</i> L. | Thorny Nightshade | H | SCCN 2176 |
| | STERCULIACEAE | | | |
| 636 | <i>Berrya cordifolia</i> (Willd.) Burret | Halmilla Tree | T | SCCN 2020 |
| 637 | <i>Guazuma ulmifolia</i> Lam. | Gauazuma | T | SCCN 1965 |
| 638 | <i>Melochia corchorifolia</i> L. | Chocolate Weed | H | SCCN 2285 |
| 639 | <i>Sterculia foetida</i> L. | Java Olive | T | SCCN 1878 |
| 640 | <i>Waltheria indica</i> L. | Monkey Bush | H | SCCN 2292 |
| | STRELITZIACEAE | | | |
| 641 | <i>Ravenala madagascariensis</i> Sonn. | Traveller's Palm | T | SCCN 1929 |
| | SYMPLOCACEAE | | | |
| 642 | <i>Symplocos cochinchinensis</i> (Lour.) S. Moore | Pachotti | T | SCCN 1973 |
| 643 | <i>Symplocos racemosa</i> Roxb. | Lodh Tree | T | SCCN 1994 |
| | TILIACEAE | | | |
| 644 | <i>Corchorus aestuans</i> L. | Jute | H | SCCN 2063 |
| 645 | <i>Grewia tiliifolia</i> Vahl. | Dhaman | T | SCCN 1756 |
| 646 | <i>Triumfetta rhomboidea</i> Jacq. | Bur Bush | H | SCCN 1712 |
| | URTICACEAE | | | |
| 647 | <i>Pilea microphylla</i> (L.) Liebm. | Artillery Plant | H | SCCN 1731 |
| | VERBENACEAE | | | |
| 648 | <i>Clerodendrum paniculatum</i> L. | Pagoda Flower | S | SCCN 2218 |
| 649 | <i>Clerodendrum phlomidis</i> L.f. | Arni | S | SCCN 1806 |
| 650 | <i>Clerodendrum speciosissimum</i> Drapiez | Javanese Glorybower | S | SCCN 2235 |
| 651 | <i>Clerodendrum thomsoniae</i> Balf.f. | Bleeding Heart Vine | S | SCCN 2250 |
| 652 | <i>Duranta erecta</i> L. | Golden Dewdrop | S | SCCN 2105 |
| 653 | <i>Gmelina asiatica</i> L. | Asian Bushbeech | S | SCCN 1887 |
| 654 | <i>Lantana camara</i> L. | Spanish Flag | S | SCCN 1744 |
| 655 | <i>Phyla nodiflora</i> (L.) Greene | Frog Fruit | H | SCCN 2259 |

| | | | | |
|-----|--|-------------------------|---|-----------|
| 656 | <i>Stachytarpheta jamaicensis</i> (L.) Vahl | Blue Snake Weed | H | SCCN 2323 |
| 657 | <i>Stachytarpheta mutabilis</i> (Jacq.) Vahl | Coral Porter Weed | H | SCCN 1860 |
| 658 | <i>Tectona grandis</i> L. f. | Teak | T | SCCN 2231 |
| 659 | <i>Vitex negundo</i> L. | Five-leaved Chaste Tree | T | SCCN 1713 |
| 660 | <i>Vitex trifolia</i> L. | Indian Wild Pepper | T | SCCN 1278 |
| | VIOLACEAE | | | |
| 661 | <i>Hybanthus enneaspermus</i> (L.) F. Muell | Spade Flower | H | SCCN 2240 |
| | VITACEAE | | | |
| 662 | <i>Ampelocissus indica</i> (L.) Planch. | Wild Grape | C | SCCN 2158 |
| 663 | <i>Cayratia pedata</i> (Lam.) Gagnep. | Cayratia | C | SCCN 2336 |
| 664 | <i>Cissus quadrangularis</i> L. | Edible Stemmed Vine | C | SCCN 2164 |
| 665 | <i>Cissus vitiginea</i> L. | Wild Grape Bhambay | C | SCCN 1804 |
| | ZAMIACEAE | | | |
| 666 | <i>Zamia furfuracea</i> L.f. ex Aiton | Cardboard Palm | T | SCCN 2325 |
| | ZINGIBERACEAE | | | |
| 667 | <i>Alpinia galanga</i> (L.) Willd. | Greater Galangal | H | SCCN 1998 |
| 668 | <i>Alpinia purpurata</i> (Vieill.) K. Schum. | Red Ginger | S | SCCN 1838 |
| 669 | <i>Kaempferia galanga</i> L. | Kencur | H | SCCN 1753 |
| | ZYGOPHYLLACEAE | | | |
| 670 | <i>Tribulus terrestris</i> L. | Puncture Vine | H | SCCN 2096 |

Abbreviations: C – Climbers; H – Herbs; S – Shrubs, T – Trees.

Table 2. Familywise distribution of plant species in the campus

| Family Name | Genus | Species | Family Name | Genus | Species |
|----------------|-------|---------|----------------|-------|---------|
| Poaceae | 43 | 60 | Dioscoreaceae | 2 | 2 |
| Euphorbiaceae | 14 | 37 | Heliconiaceae | 1 | 2 |
| Fabaceae | 24 | 35 | Loganiaceae | 1 | 2 |
| Acanthaceae | 15 | 30 | Magnoliaceae | 1 | 2 |
| Asteraceae | 25 | 27 | Molluginaceae | 1 | 2 |
| Rubiaceae | 15 | 24 | Passifloraceae | 1 | 2 |
| Araceae | 14 | 21 | Phytolaccaceae | 2 | 2 |
| Malvaceae | 11 | 20 | Plantaginaceae | 2 | 2 |
| Caesalpinaceae | 9 | 19 | Polygalaceae | 1 | 2 |
| Amaranthaceae | 9 | 17 | Salicaceae | 2 | 2 |
| Apocynaceae | 15 | 17 | Schizaeaceae | 1 | 2 |
| Moraceae | 4 | 16 | Simaroubaceae | 2 | 2 |
| Convolvulaceae | 6 | 14 | Symplocaceae | 1 | 2 |
| Mimosaceae | 10 | 14 | Salviniaceae | 1 | 1 |
| Verbenaceae | 8 | 13 | Parkeriaceae | 1 | 1 |
| Cucurbitaceae | 10 | 11 | Aizoaceae | 1 | 1 |
| Bignoniaceae | 8 | 10 | Apiaceae | 1 | 1 |
| Solanaceae | 4 | 10 | Aspleniaceae | 1 | 1 |
| Asclepiadaceae | 7 | 10 | Azollaceae | 1 | 1 |
| Agavaceae | 3 | 8 | Basellaceae | 1 | 1 |
| Amaryllidaceae | 5 | 8 | Begoniaceae | 1 | 1 |
| Arecaceae | 7 | 8 | Bixaceae | 1 | 1 |
| Commelinaceae | 3 | 8 | Bromeliaceae | 1 | 1 |
| Myrtaceae | 5 | 8 | Campanulaceae | 1 | 1 |
| Combretaceae | 3 | 7 | Cannabaceae | 1 | 1 |
| Lamiaceae | 4 | 6 | Cannaceae | 1 | 1 |
| Liliaceae | 4 | 6 | Caricaceae | 1 | 1 |
| Meliaceae | 5 | 6 | Casuarinaceae | 1 | 1 |
| Menispermaceae | 6 | 6 | Cycadaceae | 1 | 1 |
| Bambusaceae | 2 | 5 | Cyperaceae | 1 | 1 |
| Capparaceae | 2 | 5 | Oleandraceae | 1 | 1 |
| Lythraceae | 4 | 5 | Dilleniaceae | 1 | 1 |

| | | | | | |
|------------------|---|---|-------------------|---|---|
| Nyctaginaceae | 4 | 5 | Gentianaceae | 1 | 1 |
| Orchidaceae | 5 | 5 | Gesneriaceae | 1 | 1 |
| Sapindaceae | 5 | 5 | Hernandiaceae | 1 | 1 |
| Sterculiaceae | 5 | 5 | Hydrocharitaceae | 1 | 1 |
| Annonaceae | 2 | 4 | Iridaceae | 1 | 1 |
| Araliaceae | 2 | 4 | Lecythidaceae | 1 | 1 |
| Boraginaceae | 4 | 4 | Leeaceae | 1 | 1 |
| Crassulaceae | 3 | 4 | Linderniaceae | 1 | 1 |
| Ebenaceae | 1 | 4 | Loranthaceae | 1 | 1 |
| Lauraceae | 3 | 4 | Malpighiaceae | 1 | 1 |
| Oleaceae | 2 | 4 | Marsileaceae | 1 | 1 |
| Oxalidaceae | 3 | 4 | Moringaceae | 1 | 1 |
| Portulacaceae | 2 | 4 | Muntingiaceae | 1 | 1 |
| Rutaceae | 3 | 4 | Musaceae | 1 | 1 |
| Vitaceae | 3 | 4 | Nymphaeaceae | 1 | 1 |
| Anacardiaceae | 3 | 3 | Ochnaceae | 1 | 1 |
| Cactaceae | 3 | 3 | Plumbaginaceae | 1 | 1 |
| Caryophyllaceae | 2 | 3 | Polygonaceae | 1 | 1 |
| Piperaceae | 1 | 3 | Pontederiaceae | 1 | 1 |
| Sapotaceae | 3 | 3 | Proteaceae | 1 | 1 |
| Scrophulariaceae | 3 | 3 | Actinopteridaceae | 1 | 1 |
| Tiliaceae | 3 | 3 | Putranjivaceae | 1 | 1 |
| Zingiberaceae | 2 | 3 | Rhamnaceae | 1 | 1 |
| Adiantaceae | 1 | 2 | Rosaceae | 1 | 1 |
| Araucariaceae | 1 | 2 | Santalaceae | 1 | 1 |
| Aristolochiaceae | 1 | 2 | Strelitziaceae | 1 | 1 |
| Asparagaceae | 2 | 2 | Urticaceae | 1 | 1 |
| Balsaminaceae | 1 | 2 | Violaceae | 1 | 1 |
| Clusiaceae | 2 | 2 | Zamiaceae | 1 | 1 |
| Costaceae | 2 | 2 | Zygophyllaceae | 1 | 1 |
| Cupressaceae | 2 | 2 | | | |

Table 3. Comparison of the other institution campus floras (National/International)

| Sl. No. | Name of the Campus | No. of species | Reference |
|---------|--|----------------|--------------------------------------|
| 1 | Madras Christian College, Tamparam | 458 | Giles-Lal and Livingstone, 1978 |
| 2 | Wildlife Institute of India campus, Dehradun | 605 | Adhikari et al., 2010 |
| 3 | Osmanbey Campus, Harran University, Turkey | 204 | Parmaksiz et al., 2006 |
| 4 | Banaras Hindu University, Varanasi | 329 | Singh, 2011a, b and c |
| 5 | Flora of Beytepe Campus of Hacettepe University, Ankara | 510 | Erik, 1994; Mutlu et al., 2008 |
| 6 | Buca Faculty of Education Campus, Izmir, Turkey | 108 | Ugulu et al., 1988 |
| 7 | Meşelik Campus of the Osmangazi University, Eskişehir-Turkey | 343 | Ocak & Türe, 2001 |
| 8 | Samsun Ondokuz Mayıs Üniversitesi Kampüs Alanı ve Çevresinin Florası | 382 | Kılınç & Özen, 1988. |
| 9 | Uludağ Üniversitesi (Bursa) Kampüs | 356 | Tarımcılar & Kaynak, 1994 |
| 10 | Balıkesir Üniversitesi Çağış Kampüsü ve Çevresinin Florası | 246 | Sanön & Özen, 2001 |
| 11 | Regional Institute of Education, Bhubaneswar, Odisha | 72 | Kumar and Satapathy, 2011 |
| 12 | Guru Nanak College, Chennai | 162 | Gopi, 2008; Natarajan and Gopi, 2010 |
| 13 | Pondicherry University Campus, Puducherry | 499 | Parthasarathy et al., 2010 |

| | | | |
|----|--|------|---|
| 14 | Indian Institute of Technology, Chennai including Guindy National Park | 300 | Daniels, 2008. |
| 15 | Indian Institute of Science (IISc), Bangalore | 382 | http://ces/iisc.ernet.in/fish |
| 16 | Pachaiyappa's College, Chennai | 256 | Udayakumar et al., 2011 |
| 17 | The Chinese University of Hong Kong –CUHK campus (Area: 134 hectares) | 200 | http://www.cuhk.edu.hk/green/campus/en/fandf.htm |
| 18 | Lake Forest College Campus, Chicago's National Liberal Arts College | 242 | http://www.lakeforest.edu/about/green/flora.asp |
| 19 | University of Hawaii, Manoa Campus | 300 | http://www.botany.hawaii.edu/Facultu/Carr/160webinex.htm |
| 20 | James Cook University, Douglas Campus, Australia. | 377 | http://cms.jcu.edu.au/discovernature/JCUDEV-008636 |
| 21 | University of Tsukuba | 461 | http://sciencelinks.jp/jeast/article/200517/000020051705A0637676.php |
| 22 | University of Hyderabad | 734 | http://bank.dna.affrc.go.jp/~qxshag/uhflora |
| 23 | Monash University, Clayton Campus | 2000 | http://en.wikipedia.org/wiki/Monash_University,_Clayton_campus |
| 24 | University of California, Santa Barbara | 5000 | http://ccber.lifesci.ucsb.edu/collections/flora |
| 25 | Scott Christian College, Nagercoil | 670 | Present Study |

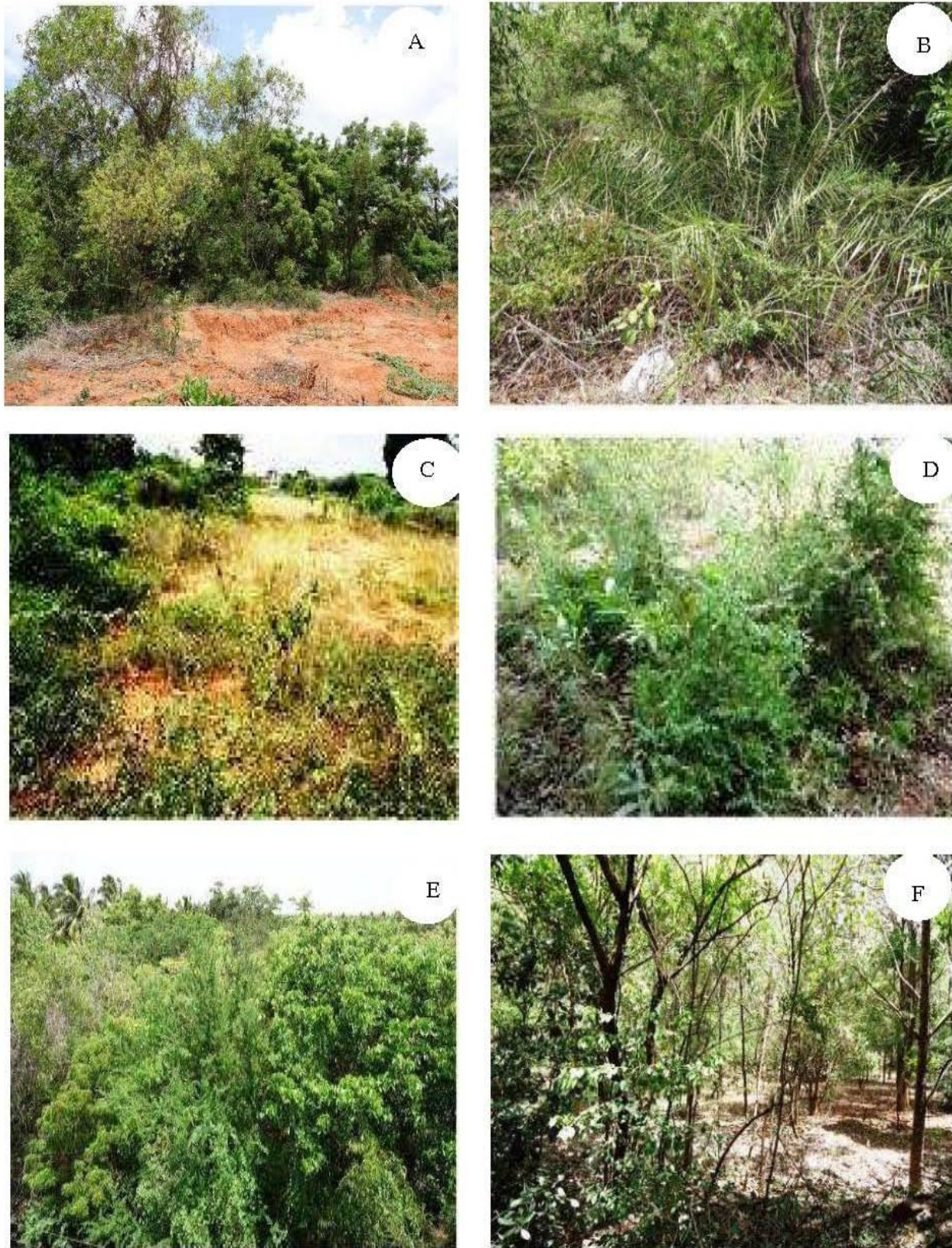


Figure 3. A. Tropical dry evergreen forest; B. Tropical dry evergreen scrub; C. Tropical scrub savannah; D. Tropical thorn forest; E. Upper canopy of arboretum; F. Inside view of arboretum



Figure 4. A. Patches of ornamental trees; B. Patches of cultivated species; C. Herbal garden; D. Rockery; E. Coconut grove; F. Bamboo thicket

Figure 5. Floristic wealth of Scott Christian College Campus



Acacia auriculiformis



Acacia latronum



Adhatoda vasica



Aerva lanata



Allamanda cathartica



Alternanthera brasiliana



Anthurium clarinervium



Antigonon leptopus

Figure 5. Continued...



Apluda mutica



Aristolochia indica



Asclepias curassavica



Asparagus densiflorus



Asystasia gangetica



Averrhoa carambola



Azadirachta indica



Bambusa heterostachya

Figure 5. Continued...



Bauhinia purpurea



Brachiaria ramosa



Caesalpinia pulcherrima



Calliandra surinamensis



Calotropis gigantea



Canthium coromandelicum



Carissa spinarum



Caryota urens

Figure 5. Continued...



Cassia fistula



Cassia roxburghii



Ceropegia spiralis



Chromolaena odorata



Chrysothemis pulchella



Cissampelos pareira



Coccinia grandis



Codiaeum variegatum

Figure 5. Continued...



Coreopsis tinctoria



Cosmos sulphureus



Crinum asiaticum



Croton hirtus



Cuphea hyssopifolia



Cycas circinalis



Cyrtococcum trigonum



Dactyloctenium aegyptium

Figure 5. Continued...



Delonix regia



Dendrophthoe falcata



Dieffenbachia seguine



Duranta erecta



Dypsis lutescens



Euphorbia hirta



Hibiscus vitifolius



Ipomoea obscura

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