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**FOODPLANTS
OF WORLD
SATURNIIDAE**

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**The Lepidopterists' Society
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William E. Miller, Editor**

For My Parents

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FOREWORD

Contrary to a widely held opinion, rearing Lepidoptera is not only an avocation of amateur entomologists and the most convenient process to get absolutely perfect specimens for pinning. Knowledge of the early stages is of the highest importance for the taxonomist as a source of information as useful as the study of adult morphology, from the specific to the suprageneric level. Scientific observations on living material reveal significant characters that can be crucial for taxonomic decisions; they are also of high significance in phylogeny.

As chances to make these observations in the wild, especially regarding exotic species, are unfortunately few, the only way to observe living insects and to know more about their biology is to rear them. Rightly or wrongly, silkmoths are reported to be relatively easy to rear and most of them will reproduce in captivity. This, in addition to their spectacular appearance, is among the reasons for their popularity, and it explains why they are probably the most commonly reared Lepidoptera.

The rearer has to face two main problems, each of about equal importance. The first consists in recreating for the insect, at the different stages, ecological conditions as much as possible resembling those in nature; the second is to supply the larvae as soon as hatched with plants in accordance with their feeding requirements.

Searching for and selecting acceptable foodplants becomes a rather ticklish matter as soon as one attempts to rear nonindigenous species or exotic ones, which are not among the most commonly available from dealers. When larvae hatch, it is necessary to find out how to feed them in the shortest time, at any rate within the first 24 hours. At this point it is too late to rush to libraries to consult a wide range of literature, and there is no other method than to supply the young larvae with a bouquet of foodplant choices and hope for the best.

Such hypothetic researches and hazardous experiments will be in most cases avoided thanks to a comprehensive work as easy to use as the one presented to us here by Stephen E. Stone under the auspices of The Lepidopterists' Society. Over 500 species and subspecies, more than one-third of the known Saturniidae, are cited with their foodplants; thus I have learned that more than 250 species can be reared on plants to which I easily have access in my region.

This world-level compilation necessarily required quite an amount of meticulous bibliographical research; the impressive number of references is in this respect quite significant. However, this work is not only a compilation; many of the previously unpublished records are directly attributable to the author, himself an experienced breeder, and to his own observations of the North American Saturniidae in their natural habitats.

Of course, as explained by the author himself in the Introduction, it could not be expected to have at the first go an absolutely complete account of all reared species and their foodplants, mostly owing to sparseness of the publications. Moreover, many breeders are unaware of the interest of their observations and do not take care to record them; so many data have never been and never will be published. But, such as it is, the catalog is extremely substantial, and it seems improbable that any really important publication was overlooked.

A critical examination would probably reveal a few inexactitudes in the family-group taxonomic treatment, but this is quite excusable because the nomenclature is still wavering in many genera of Saturniidae; the present work would have remained unpublished for many years if delayed for the completion of the desirable revisions.

If reservations were to be expressed, they would bear on the absence of distinction between hosts in captivity and foodplants in the wild, especially when these are known with certainty, as from recent publications by Daniel Janzen on the Saturniidae of Costa Rica to which the author broadly refers. These two categories of hosts are quite different from an ecological and evolutionary point of view; that somebody has once successfully reared one species on an occasional host in the laboratory is of little significance if compared with a foodplant record in nature. Moreover, rearers very often forget to specify if captive foodplants have produced adults, and to report the percentage of mortality.

These remarks do not diminish the value of a publication that will certainly remain the saturniid rearer's reference manual for many years. This world-level account of foodplants of saturniid larvae will be useful to biologists and to ecologists as well as to amateur entomologists, and it will definitely stimulate scientific research in a still underexplored field of entomology.

I take great pleasure in warmly congratulating Stephen E. Stone, and wish to thank The Lepidopterists' Society for the initiative it has taken in publishing this fine work.

Claude Lemaire
Gordes, France

PREFACE

The embryo for this "catalog of larval cuisine" germinated some time ago and consisted of a few notes jotted down on odd scraps of paper. I have always loved nature and all things natural, and I was fortunate as a child inasmuch as my parents recognized this predilection and did everything possible to nurture what eventually became a career in the natural sciences. With a 1978 move to Denver, Colorado, and an immediate discovery of a huge urban population of *Hyalophora cecropia*, my general insect collection experienced a rapid evolution focussing exclusively on the Saturniidae. I wanted to learn as much as possible about this exquisite group of moths, but was frustrated because I did not even know where to start. Unquestionably, the winter of 1979 was a most fortuitous period for me — I met, via correspondence, Richard S. Peigler, then a Ph.D. candidate at Texas A&M University. Without delay, Ric informed me of an organization whose membership was concerned with study of Lepidoptera, The Lepidopterists' Society, an organization I promptly joined. Within a few months of my initial contact with Ric, I was introduced to Michael J. Smith, an Air Force major stationed in Tucson, Arizona. Both of these gentlemen have considerable experience collecting, rearing, and studying saturniid moths. With meticulous patience and painstaking detail both Ric and Mike explained there was more, much more, to conducting research on Saturniidae than my then "stamp collector" approach — a bunch of pretty silkmoths neatly arranged in a display case — and one of the best ways to acquire specimens was to rear them. Rear saturniid moths, what a novel idea; actually plant trees and shrubs in my back yard for the sole purpose of rearing moth larvae — build an insectary! My fires were fueled and a corner of the yard selected.

Next came the question of what to plant.¹ I hoped to rear saturniids from various parts of the world, which translated directly into a variety of foodplant species. In my quest to define which foodplants to cultivate, I consulted Crotch (1956), Villiard (1969), Ferguson (1971-72), and other references focussing on moth biology, rearing, and foodplants. Based on this research, it became apparent that larval Saturniidae feed on a considerable assortment of primary foodplants, and many saturniids will accept an even broader spectrum of alternate foodplants. This was valuable information because Denver, Colorado, is in the high plains of the Front Range physiographic province just east of the southern Rocky Mountains. Environmentally, Denver is a high plains desert with winter temperatures not uncommonly recorded between -30°C. and -35°C. Snow and freezing temperatures have been recorded as late as early June and as early as the second week of September. These winter temperatures precluded flora that could not tolerate cold climates, such as tropical and hot desert species. In order to rear saturniids from these habitats, I either had to build a very large greenhouse in which to raise primary foodplants or find alternate foodplants that would survive in a high plains desert environment. Alternate foodplants are much easier and less expensive to purchase and maintain than a large greenhouse. This mandated that the insectary be designed with alternate foodplant species as a priority. Therefore, I selected, for the most part, species

I consider rather generic foodplants upon which I could hopefully rear saturniids from the world over. These plants include various species of *Ceanothus* and *Rhamnus* (RHAMNACEAE), *Crataegus*, *Prunus*, and *Pyrus* (ROSACEAE), *Fraxinus*, *Ligustrum*, and *Syringa* (OLEACEAE), *Gleditsia* (FABACEAE: CAESALPINIOIDEAE), *Pinus* (PINACEAE), *Populus* and *Salix* (SALICACEAE), *Rhus* (ANACARDIACEAE), *Tilia* (TILIACEAE), *Viburnum* (CAPRIFOLIACEAE), and, of course, the ever present *Quercus* (FAGACEAE). Occasionally I have an opportunity to rear saturniid species that will feed only on peculiar foodplants that will not survive outdoors, and for those special occurrences I baby the larvae along on potted plants maintained in my study.

I collected and reared local saturniids and exchanged livestock with other members of The Lepidopterists' Society. Rearing saturniids is a fascinating venture, and I began keeping personal notes on the species I reared — what foodplants various species would accept. I also started a serious search of the literature seeking more records of saturniid foodplants. The notes were pinned to a cork bulletin board in my study. In a short time the bulletin board was obscured with notes and pins so the notes were sorted, organized, and incorporated into a notebook. Writing notes in a permanent log is a fine way to keep information, but with the addition of copious new records it very quickly became difficult to find specific records of who eats what with any degree of alacrity. Enter the computer age. All my records were entered into a "Bugfood" file where they could be alphabetized, indexed, and quickly found through the search feature. After a few years the file grew quite large and many fellow rearers were seeking my advice on what foodplants to offer various saturniids. It occurred to me it was time to publish this compilation.

Stephen E. Stone
Aurora, Colorado

ACKNOWLEDGMENTS

A comprehensive catalog such as this would not be possible without the collective efforts of many individuals. Thanks must be expressed to those from whom I received personal communication and freely shared rearing information and assisted with literature searches, especially B. C. Kondratieff (Colorado State University, Fort Collins, Colorado), B. Lym (California Academy of Sciences, San Francisco, California), S. Naumann, P. A. Opler (U. S. Fish and Wildlife Service, Fort Collins, Colorado), R. S. Peigler (Denver Museum of Natural History, Colorado), D. C. Sblendorio, M. J. Smith (Research Associate, Nevada State Museum and Historical Society, Las Vegas, Nevada), J. P. Tuttle, B. D. Williams, and K. L. Wolfe (Field Associate, San Diego Natural History Museum, San Diego, California). All these individuals very kindly devoted considerable time and effort to this treatment. For reviewing the manuscript and offering creative suggestions on content, format, and style, gratitude is expressed to J. N. Borland, B. A. Drummond (Natural Perspectives, Woodland Park, Colorado), C. L. Fischer and J. F. Haman (National Park Service [NPS], Denver, Colorado), C. Lemaire (Correspondent de Muséum national d'Histoire Naturelle, Paris), J. E. Rawlins (Carnegie Museum of Natural History, Philadelphia, Pennsylvania), M. J. Smith, P. M. Tuskes, and an anonymous reviewer. Appreciation is extended to G. F. Russell (U.S. National Herbarium, Washington, D. C.), J. N. Borland, and S. G. Gignac (Denver Botanic Gardens, Colorado), for assistance in locating botanical references. I am particularly indebted to J. E. Rawlins for the many hours he contributed to ensuring the botanical nomenclature is the most current and accurate as possible. I am extremely grateful to L. D. Simon and K. L. Wolfe for providing the excellent photographs illustrated in the Frontispiece. I am deeply indebted to J. Cody for the superb cover illustration. The expertise and endurance of G. A. Jarvis (NPS), a veritable computer wizard, must be acknowledged for, in a very real sense, this catalog would not be possible without his good help. Sincere appreciation is also extended to E. A. Janes and M. L. Miller (NPS) for their continuing support. Finally, I thank my wife, K. J. Stone, for her enduring patience and sensitivity during the long hours I spent on the computer preparing this catalog.

INTRODUCTION

This effort is an attempt to compile a compendium of known foodplants of world Saturniidae, including laboratory-produced intergeneric and intrageneric hybrids. The family Saturniidae is an immensely popular group of Lepidoptera intensively studied by workers throughout the world. Both seasoned veterans and fresh beginners find innumerable rewards from rearing these fascinating animals. Many saturniid species are well known, and living material is easily accessible through personal collecting, exchanges with others, or from a variety of commercial sources. The biology of the more popular species has been chronicled through decades of intensive study and research, and many of their foodplants are well documented in the literature. Living material of other species is less frequently available, especially those species found in the more remote or inaccessible areas of the world. The documented biology of these latter species is correspondingly limited.

Foodplant sources in this catalog include published records and personal experiences of the author and others. Only foodplants resulting in at least one adult moth are provided. Published citations and personal observations of larvae *rarely* feeding on a specific foodplant are also provided. Such foodplant citations are preceded with a "?".

Saturniid foodplant records have been published in many languages in an assortment of journals, monographs, and other publications, some of which are obscure, difficult to locate, and more often than not discuss a single species or small group of species. Based largely on Crotch (1956), Gardiner (1982) compiled a list of world saturniid foodplants. That list contained much information, but many references published before that date were overlooked (or not cited) and considerably more saturniid foodplant information has accumulated since that time. Together with unpublished records, the present catalog integrates information from recent publications as well as from older, relatively obscure papers.

It is not the purpose of this catalog to produce a bibliographic recital of all authors citing the same foodplant for individual saturniid species. Such treatment would be redundant, consume enormous space, unnecessarily burden the "References Consulted" section, and detract from the principal theme — to provide a useful, readily accessible foodplant guide for rearing saturniid larvae. Further, no attempt has been made to substantiate or refute the validity of published foodplant records. Such documentation would require rearing each saturniid species on every recorded foodplant. Obviously, rearing on such a grand scale is not possible. However, it is important to remember that not all larvae from all populations will always accept each foodplant listed in this catalog. As an example, in nature *Hyalophora columbia columbia* larvae are, for the most part, found only on *Larix laricina*, a deciduous conifer. However, on occasion, in the laboratory, I have been able to rear *some* individuals of *some* populations of *H. columbia columbia* larvae to adults on *Prunus*, *Salix*, and *Pseudotsuga*.

This catalog is divided into two main parts. The first is arranged alphabetically by saturniid genus and species, each species followed by known larval foodplants. Added to this is a list of intergeneric and intrageneric saturniid hybrids and the foodplants on which they were reared. The arrangement of foodplants listed after each saturniid species is not random as appearance would suggest. While conducting research for this catalog, I noted that each author had a distinct way of listing saturniid foodplants. As an example, Tietz (1972) and Arora & Gupta (1979) alphabetized foodplant species, Janzen (1984a) mostly lists foodplants alphabetically by family, Ferguson (1971-72) effectively weaves the list of foodplants into the general discussion of moth biology, as do Cryan & Dirig (1977). Occasionally, however, Ferguson (1971-72) fluctuates between apparent randomization and listing foodplants in approximate order of larval acceptance as in his discussion of *Antheraea polyphemus polyphemus*. Crotch (1956) and Gardiner (1982) cite foodplants in what would appear to be a truly random order. In this present catalog, foodplant citations following each saturniid species closely follow the order of each cited author. The second main part is wholly alphabetical in arrangement and is arranged according to genus and species of foodplants followed by the saturniids that are known to feed on each species.

No attempt has been made to distinguish between foodplants found in nature and alternates used in the laboratory. Although it would be useful, many foodplants cited by authors as being used in nature are, in fact, human-introduced "exotic" species that native saturniids have exploited and would not otherwise use. While many references consulted for this catalog do distinguish between foodplants used in nature and those used in captivity, other publications do not, and it is beyond the scope of this effort to speculate between laboratory or naturally occurring saturniid foodplants.

During research for this catalog it became apparent that some authors cite foodplants using only vernacular names. Many such names are local or regional in origin and are not associated in print with scientific names. Because of this, Appendix I has been furnished to provide the more frequently used vernacular names of some saturniid foodplants. It is not always possible to do this because many plants may not have a vernacular name or if a vernacular name exists, its use is local and not always in print. To further confound the vernacular name problem, often a single species or genus will have different vernacular names in different parts of the world, or a vernacular name will encompass a whole genus, a number of genera, or an entire family — hence the value of the scientific name to identify a specific organism. Vernacular names of foodplants have been obtained from a variety of publications, which are listed in the References Consulted section.

Taxonomy is a dynamic science and research brings change. Regarding saturniid subspecies, a particular subspecies may not have always been cited by previous authors or those from whom I received personal communications, or new subspecies may have been described since a foodplant record was cited for the species in question. As an

example, Packard (1914), Villiard (1969), and Ferguson (1971-72) discuss *Rothschildia orizaba* and provide foodplant records. Lemaire (1978) established the *R. orizaba* species-group which includes *R. orizaba orizaba*, *R. orizaba uruapana*, *R. orizaba triloba*, *R. orizaba equatorialis*, *R. orizaba cauca*, *R. orizaba peruviana*, and *R. orizaba meridana*. *Rothschildia orizaba* records prior to Lemaire (1978) are collectively presented as "*Rothschildia orizaba* (Westwood) ssp." I have used this unified approach for all saturniids where the historic subspecific identity is questionable. Additionally, in some instances, fairly recent taxonomic revision may incumber readily locating some saturniid species previously well known by a historically used if not incorrect name; such revisions include subspecies, species, and, in a few instances, an entire genus. Since previously published foodplant records cite these long-used and familiar names and this present work follows the current taxonomy, it seems worthwhile to provide direction for revised names within the text. This is accomplished by listing the species under its familiar name followed by the most current name and the citation from which the current name and synonymy may be traced. An example is "*Automeris aurantiaca* Weymer - See *Automeris naranja* Schaus ssp. (Lemaire, 1971-74: 300)."

Instructions or advice on how to acquire, collect, or rear saturniid moths is not provided. This information is well chronicled in numerous other references such as Galtsoff *et al.* (1937), Villiard (1969), Riotte & Peigler (1981), Gardiner (1982) (which is based heavily on Crotch, 1956), Peigler (1989), and would needlessly take up space in this catalog.

Omissions of published records will undeniably be found. However, as with any bibliographic investigation, a compilation of every saturniid foodplant record ever published would involve a search comprising several lifetimes. A line of demarkation has to be drawn somewhere, and this catalog includes all references (both in the printed record and personal communications) that I could find through a search of several years. Obviously, a list such as this will never be complete; it is assumed a continuing search through existing and forthcoming literature as well as input from workers rearing saturniids will constantly generate new foodplant records.

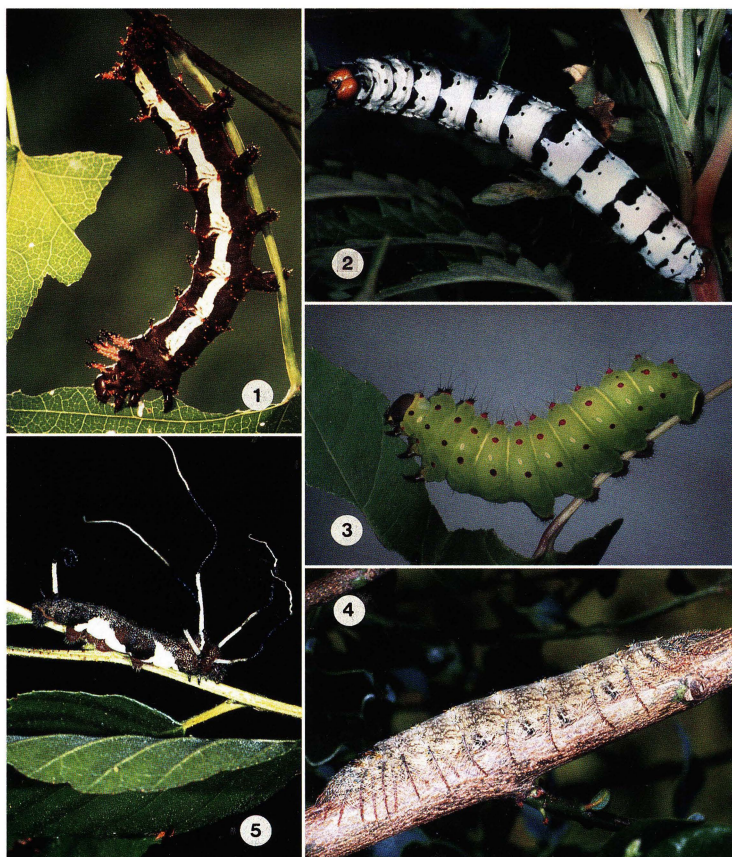
Nomenclature of New World Saturniidae follows the work of Lemaire (1971-74, 1978, 1980, & 1988). Nomenclature of Old World Saturniidae generally follows Bouvier (1936) with some revisions by Lemaire (*pers. comm.*).

Finally, the United States Department of Agriculture (USDA) regulates the importation of living organisms, including saturniid material, from outside the United States. Such importation requires the recipient to hold a valid import permit. Before receiving living material from outside the United States it is advised to contact your local USDA office for the proper permits.



FOODPLANTS OF WORLD SATURNIIDAE

FRONTISPIECE



1. *Cütheronia beledonon* Dyar, MEXICO: Cuernavaca, on *Liquidambar styraciflua* (HAMAMELIDACEAE) (photo, Simon, L.).
2. *Eochroa trimeni* Felder, SOUTH AFRICA: Namaqualand, on *Melianthus dregianus* (MELIANTHACEAE) (photo, Wolfe, K. L.).
3. *Actias truncatipennis* (Sonthonnax), MEXICO: Veracruz near Las Minas, on *Liquidambar* (HAMAMELIDACEAE) (photo, Wolfe, K. L.).
4. *Polythysana apollina* Felder, CHILE: Linares, on *Cryptocarya rubra* (LAURACEAE) (photo, Wolfe, K. L.).
5. *Arsenura* Duncan sp., COSTA RICA: Río Negro, on *Curatella americana* (DILLENIACEAE) (photo, Wolfe, K. L.) (foodplant record received after publication went to press).

PART 1

SATURNIIDS AND THEIR FOODPLANTS

ACTIAS Leach

artemis Bremer - *Juglans regia*, *Quercus*, *Prunus* (Crotch, 1956); *Carya* (Gardiner, 1982); *Alnus firma*, *Betula platyphylla*, *Fagus crenata*, *Rosa* (Inoue et al., 1982); *Castanea mollissima*, *Salix*, *Prunus pseudo-cerasus* (Zhu & Wang, 1983); *Pyrus malus*, *P. communis*, *Prunus armeniaca*, *Ilex verticillata*, *Acer*, *Punica* (Albaugh, 1986); *Prunus virginiana* (Stone, S.E., pers. obs.).

dubernardi (Oberthür) - *Pinus massoniana* (Mell, 1950).

luna (Linnaeus) ssp. - *Juglans cinerea*, *Carya* (Morris, 1862); *Liquidambar styraciflua*, *Diospyros virginiana* (Holland, 1903); *Fagus* (Forbes, 1923); *Juglans nigra*, *Quercus*, *Platanus lindeniana*, *Salix caprea*, *Prunus*, *Castanea sativa* (Crotch, 1956); *Betula papyrifera*, *Carpinus*, *Quercus rubra*, *Q. alba*, *Ulmus*, *Populus tremuloides*, *Salix*, *Acer saccharum*, *A. rubrum*, *Corylus*, *Alnus*, *Tilia* (McGugan et al., 1958); *Carya cordiformis* (Wright, 1967); "various JUGLANDACEAE, including" *Carya illinoensis* (Ferguson, 1971-72); *Castanea dentata*, *Humulus lupulus*, *Nyssa sylvatica*, *Ostrya virginiana*, *Prunus domestica* (Tietz, 1972); *Juglans regia*, *Populus*, *Acer* (Gardiner, 1982); *Betula pendula* (Naumann, S., pers. comm.); *Carya glabra*, *Rhus glabra* (Tuttle, J.P., pers. comm.); *Carya ovata* (Williams, B.D., pers. comm.).

maenas Doubleday - *Turpina pomifera* (Arora & Gupta, 1979); *Eucalyptus gunnii*, *Castanea* (Gardiner, 1982); *Averrhoa bilimbi*, *Adinandra dumosa*, *Liquidambar styraciflua*, *Rhus typhina*, *R. copallina*, *R. glabra*, *R. radicans*, *Quercus*, *Turpina sphaerocarpa*, *Schima wallichii* (Nässig & Peigler, 1984); *Canarium* (Holloway, 1987).

selene (Hübner) ssp. - *Salix fragilis* (Packard, 1914); *Prunus*, *Crataegus* (Crotch, 1956); *Terminalia crenulata* (Deodikar et al., 1969); *Azadirachta indica*, *Cedrela paniculata*, *Corylus colurna*, *Lannea coromandelica*, *Lawsonia alba*, *Moringa oleifera*, *Prunus amygdalus*, *P. cerasus*, *P. padus*, *Rhamnus frangula*, *Salix babylonica*, *Zanthoxylum acanthopodium*, *Z. alatum* (Arora & Gupta, 1979); *Cinnamomum camphora*, *Sapium sebiferum* (Allen, 1981); *Mangifera*, *Juglans regia*, *Pyrus malus*, *Salix*, *Hibiscus*, *Coriaria nepalensis*, *Andromeda ovalifolia*, *Rhododendron*, *Quercus* (Gardiner, 1982); *Andromeda glaucophylla*, *Liquidambar styraciflua*, *Syringa vulgaris*, *Ligustrum*, *Pyrus communis* (Albaugh, 1986); *Terminalia* (Holloway, 1987); *Castanea* (Heppner et al., 1988); *Alnus glutinosa* (Naumann, S., pers. comm.); *Rhus laurina* (Wolfe, K.L., pers. comm.).

selene gnoma Butler - *Alnus japonica* (Inoue et al., 1982).

selene ningpoana Felder - *Quercus ilex* (Crotch, 1956); *Pterocarya stenoptera*, *Salix*, *Castanea mollissima*, *Sapium sebiferum*, *Prunus armeniaca*, *Malus pumila*, *M. asiatica*, *Pyrus communis*, *Alnus cremastogyne*, *Hibiscus syriacus* (Zhu & Wang, 1983); *Alnus formosana* (Heppner et al., 1988); *Liquidambar formosana*, *Prunus pseudo-cerasus*, *Cinnamomum camphora*, *Lagerstroemia subcostata* (Wang, 1988).

sinensis heterogyna Mell - *Liquidambar formosana*, *L. styraciflua* (Nässig & Peigler, 1984).

truncatipennis (Sonthonnax) - *Liquidambar* (Beutelspacher, 1978); JUGLANDACEAE (Gardiner, 1982); *Juglans* (Wolfe, K.L., pers. comm.).

ADELOCEPHALA Travassos

brevis Walker - See *Oiticella brevis* (Walker) (Lemaire, 1988: 431).

crocata Boisduval - See *Cicia crocata* (Boisduval) (Lemaire, 1988: 189).

wardii (Boisduval) - See *Adelowalkeria flavosignata* (Walker) (Lemaire, 1988: 377).

ADELONEIVAIA Travassos

boisduvali (Doumergue) - *Acacia dealbata* (Herbin, D., pers. comm.).

fallax (Boisduval) - *Inga* (Lemaire, 1988).

isara (Dognin) - *Lysiloma divaricata*, *L. auritum* (Janzen, 1984a).

jason (Boisduval) ssp. - *Quercus agrifolia*, *Q. dumosa*, *Q. kelloggii* (Wolfe, K.L., pers. comm.).

subangulata (Herrich-Schaeffer) ssp. - "A spiny *Mimosa*" (Packard, 1905); *Salix capraea* (Lemaire, 1988).

ADELOWALKERIA Travassos

flavosignata (Walker) - "A spiny *Mimosa*" (Packard, 1905); *Machaerium brasiliensis* (Lemaire, 1988).

ADETOMERIS Michener

erythroptis (Blanchard) - *Fagus pumilio*, *Maytenus boaria*, *Rubus ulmifolius* (Gardiner, 1982); *Rhus laurina*, *Prunus armeniaca*, *Fraxinus*, *Rhamnus* (Wolfe, K.L., pers. comm.).

AGAPEMA Neumoegen & Dyar

galbina Clemens ssp. - *Ribes* (Crotch, 1956); *Condalia hookeri*, *Ligustrum*, *Prunus* (Collins & Weast, 1961); *Celtis* (Gardiner, 1982).

galbina anona (Ottolengui) - *Sarcobatus maximiliani* (Packard, 1914); *Lycium* (Weast, 1962); *Condalia spathulata* (Ferguson, 1971-72).

galbina galbina (Clemens) - *Condalia ericoides* (Tuttle, J.P., pers. comm.).

homogena Dyar - *Rhamnus californicus*, *Salix* (Tuskes & Smith, 1984); *Ribes cereum* (Evans, H.E., pers. comm.); *Rhamnus frangula* (Naumann, S., pers. comm.); *Ribes alpinum* (Stone, S.E., pers. obs.).

solita Ferguson - *Condalia obovata* (Ferguson, 1971-72).

AGLIA Ochseneimer

tau (Linnaeus) ssp. - *Fagus*, *Betula*, *Platanus*, *Acer pseudoplatanus* (Crotch, 1956); *Fagus sylvatica*, *Quercus robur*, *Carpinus betulus*, *Betula alba*, *Corylus avellana*, *Pyrus communis*, *Salix capraea* (Rougeot, 1971); "most deciduous trees, esp."

Pyrus malus, *Tilia* (Gardiner, 1982); *Alnus japonica*, *Castanea crenata*, *Fagus crenata*, *Quercus dentata*, *Q. serrata* (Inoue et al., 1982); *Corylus heterophylla*, *Alnus cremastogyne*, *Betula platyphylla*, *Fagus longipetiolata* (Zhu & Wang, 1983); *Juglans regia*, *Ilex verticillata* (Albaugh, 1986); *Betula pendula* (Naumann, S., pers. comm.).

ANISOTA Hübner

"Larvae of all species eat *Quercus* and some will accept *Castanea*" (Riotte & Peigler, 1980).

assimilis (Druce) - *Quercus grisea* (Riotte & Peigler, 1980); *Quercus albocincta* (Smith, M.J., pers. comm.).

consularis Dyar - *Quercus virginiana* (Ferguson, 1971-72); *Quercus nigra*, *Q. falcata*, *Q. laevis*, *Q. myrtifolia* (Riotte & Peigler, 1980); *Quercus palustris* (Tuttle, J.P., pers. comm.).

dissimilis (Boisduval) - *Quercus* (Schaus, 1884).

finlaysoni Riotte - *Castanea vulgaris*, *Quercus muehlenbergii*, *Q. alba*, *Q. rubra*, *Q. prinus*¹ (Riotte & Peigler, 1980); *Quercus palustris* (Tuttle, J.P., pers. comm.).

manitobensis McDunnough - *Corylus* (McGugan et al., 1958); *Quercus macrocarpa* (Ferguson, 1971-72); *Quercus* (Tietz, 1972).

oslari W. Rothschild - *Acer negundo*, *A. rubrum*, *A. saccharinum*, *Quercus velutina* (Tietz, 1972); *Quercus kelloggii* (Riotte & Peigler, 1980); *Quercus turbinella* (Lemaire, 1988); *Quercus arizonica* (Smith, M.J., pers. comm.); *Quercus gambelii* (Stone, S.E., pers. obs.); *Quercus oblongifolia*, *Q. palustris* (Tuttle, J.P., pers. comm.); *Quercus rubra* (Williams, B.D., pers. comm.).

peigleri Riotte - *Quercus palustris*, *Q. rubra*, *Q. marilandica*, *Q. velutina*, *Q. nigra*, *Q. falcata*, *Q. pubescens* (Riotte & Peigler, 1980); *Castanea vulgaris* (Lemaire, 1988); *Quercus gambelii* (Stone, S.E., pers. obs.).

pellucida discolor Ferguson - *Quercus nigra*, *Q. macrocarpa*, *Q. stellata*, *Q. velutina*, *Q. falcata*, *Q. marilandica* (Riotte & Peigler, 1980); *Quercus pubescens* (Lemaire, 1988); *Quercus palustris* (Tuttle, J.P., pers. comm.).

pellucida pellucida (J. E. Smith) - *Quercus nigra*, *Q. marilandica* (Ferguson, 1971-72); *Quercus falcata*, *Q. myrtifolia*, *Q. imbricaria*, *Q. nuttalli*, *Q. lyrata* (Riotte & Peigler, 1980); *Quercus pubescens*, *Q. ilex*, *Castanea vulgaris* (Lemaire, 1988); *Quercus velutina*, *Q. palustris* (Tuttle, J.P., pers. comm.).

senatoria (J. E. Smith) - *Fagus* (Forbes, 1923); *Quercus alba*, *Q. bicolor*, *Q. coccinea*, *Q. macrocarpa*, *Q. rubra*, *Q. velutina*, *Q. palustris* (McGugan et al., 1958); *Carya*, *Castanea dentata*, *Corylus*, *Quercus ilicifolia*, *Q. imbricaria*, *Q. prinoides*, *Q. prinus*, *Rubus allegheniensis*, ?*R. idaeus* var. *strigosus* (Tietz, 1972); *Castanea vulgaris* (Lemaire, 1988).

¹ This was incorrectly reported as *Q. pini* in Riotte & Peigler (1980: 149) (Peigler, R. S., pers. comm.) and in Lemaire (1988: 312).

- stigma* (Fabricius) ssp. - *Quercus* (Morris, 1862); *Corylus* (Forbes, 1923); *Carya*, *Castanea dentata* (Tietz, 1972).
- stigma fuscosa* Ferguson - *Quercus nigra*, *Q. stellata*, *Q. falcata*, *Q. marilandica*, *Castanea vulgaris* (Riotte & Peigler, 1980); *Quercus palustris* (Tuttle, J.P., pers. comm.).
- stigma stigma* (Fabricius) - *Corylus* (Packard, 1905); *Quercus rubra* (McGugan *et al.*, 1958); *Quercus michauxii*, *Q. alba*, *Castanea mollissima* (Riotte & Peigler, 1980); *Quercus pubescens*, *Castanea vulgaris* (Lemaire, 1988); *Quercus nigra*, *Q. palustris*, *Q. velutina*, *Q. virginiana* (Tuttle, J.P., pers. comm.).
- virginiensis* (Drury) - *Quercus* (Holland, 1903); *Corylus* (Crotch, 1956); *Quercus macrocarpa* (McGugan *et al.*, 1958); *Quercus nigra* (Dominick & Edwards, 1971); *Carpinus caroliniana*, *Castanea dentata*, *Quercus alba*, *Q. prinus*, *Q. stellata* (Tietz, 1972); *Quercus rubra* (Riotte & Peigler, 1980); *Quercus robur*, *Q. petraea* (Naumann, S., pers. comm.); *Quercus velutina*, *Q. palustris* (Tuttle, J.P., pers. comm.).

ANTHERAEA Hübner

- "Larvae of all but one species eat *Quercus* and also do well on *Fagus*. They also accept *Betula*, *Prunus*, *Salix*, *Carpinus*, *Castanea*, *Crataegus*" (Gardiner, 1982).
- assamensis* (Helfer) - *Quercus* (Crotch, 1956); *Cinnamomum obtusifolium*, *Laurus obtusifolia*, *Litsea citrata*, *L. polyantha*, *L. salicifolia*, *Machilus bombycina*, *M. odoratissima*, *Magnolia sphenocarpa*, *Michelia*, *Sarcostemma brevistigma*, *Symplocos grandiflora*, *Teiranthera diglottica*, *T. glauca*, *T. macrophylla*, *T. monopetala*, *T. polyantha* (Arora & Gupta, 1979); *Pyrus malus* (Albaugh, 1986); *Persea* (Holloway, 1987).
- frithi* (Moore) ssp. - *Shorea robusta* (Arora & Gupta, 1979).
- frithi javanensis* Bouvier - *Sapium sebiferum*, *Cinnamomum camphora* (Zhu & Wang, 1983).
- godmani* (Druce) - *Quercus* (Wolfe, K.L., pers. comm.).
- harti* Moore - *Quercus alba*, *Q. macrocarpa*, *Q. lyrata*, *Q. stellata*, *Q. palustris*, *Q. falcata*, *Q. phellos* (Furr, M., pers. comm.); *Quercus robur* (Naumann, S., pers. comm.).
- korintjiana* Bouvier - "Similar to *Antheraea roylei*" (Holloway, 1987).
- knyvetti* Hampson - *Quercus*, *Prunus puddum* (Crotch, 1956); *Betula alnoides* (Arora & Gupta, 1979).
- larissa* Westwood - *Shorea glauca* (Holloway, 1987).
- montezuma* (Sallé) - *Quercus* (Smith, M.J., pers. comm.).
- mylitta* (Guérin-Méneville) - *Quercus*, *Fagus* (Crotch, 1956); *Quercus alba*, *Carpinus*, *Prunus* (Villiard, 1969); *Quercus robur* (Naumann, S., pers. comm.).
- raphia* Linnaeus - *Eugenia jambolana* (Watt, 1908); *Anogeissus latifolia*, *Bassia latifolia*, *B. longifolia*, *Bauhinia variegata*, *Bombax heptaphyllum*, *B. malabaricum*, *Canthium diccocum*, *Carpinus betulus*, *Careya arborea*, *C. sphaerica*, *Carissa carandas*, *Cassia lanceolata*, *Celastrus paniculatus*, *Chloroxylon swietenia*,

- Cipadessa fruticosa*, *Dodonaea viscosa*, *Eugenia cuminii*, *Ficus benjamina*, *F. religiosa*, *F. retusa*, *Lagerstroemia indica*, *L. parviflora*, *Mangium caseolari*, *Pentaptera tomentosa*, *P. glabra*, *Prunus domestica*, *Rhizophora calceolaris*, *Ricinus communis*, *Shorea robusta*, *S. talura*, *Tectona grandis*, *Terminalia alata*, *T. arjuna*, *T. tomentosa*, *T. bellirica*, *T. catappa*, *Webera corymbosa*, *Ziziphus jujuba* (Arora & Gupta, 1979); *Quercus*, *Salix* (Albaugh, 1986).
- pernyi* (Guérin-Méneville) - *Quercus*, *Betula*, *Carpinus*, *Prunus* (Crotch, 1956); *Quercus serrata* (Inoue et al., 1982); *Fagus* (Rougeot & Viette, 1983); *Crataegus pinnatifida*, *Cinnamomum camphora*, *Xylosma japonicum* (Zhu & Wang, 1983); *Pyrus malus*, *Castanea*, *Salix* (Albaugh, 1986); *Quercus alba*, *Q. macrocarpa*, *Q. lyrata*, *Q. stellata*, *Q. palustris*, *Q. falcata*, *Q. phellos* (Furr, M., pers. comm.); *Quercus robur* (Naumann, S., pers. comm.).
- polyphemus* (Cramer) ssp. - *Quercus*, *Juglans cinerea*, *J. nigra*, *Carya*, *Tilia*, *Ulmus*, *Acer*, *Betula*, *Platanus*, *Castanea*, *Rosa*, *Fagus* (Holland, 1903); *Prunus*, *Corylus* (Saunders, 1909); *Tilia americana*, *T. europaea*, *Prunus virginiana*, *Hamamelis virginiana*, *Castanea vesca*, *Crataegus tomentosa*, *C. coccinea*, *C. crus-galli*, *Amelanchier canadensis*, *Ribes cynosbati*, *Corylus americana*, *C. rostrata*, *Fagus ferruginea*, *Carpinus americana*, *Ostrya virginiana*, *Carya tomentosa*, *C. amara*, *Betula lenta*, *B. alba*, *Alnus incana*, *A. serrulata*, *Salix*, *Salix alba*, *S. humilis*, *Populus grandidentata*, *P. tremuloides*, *Baptisia tinctoria*, *Vaccinium*, *Gleditsia*, *Quercus alba*, *Q. nigra*, *Q. macrocarpa*, *Q. rubra*, *Q. virens* (Packard, 1914); *Cornus* (Galtsoff, et al., 1937); *Sorbus*, *Weigela*, "rosaceous trees" (Ferguson, 1971-72); *Fraxinus* (Baker, 1972); *Myrica cerifera* (Brown, 1972); *Acer pensylvanicum*, *A. rubrum*, *A. saccharinum*, *Alnus*, *Arbutus menziesii*, *Capsicum annum*, *Carpinus caroliniana*, *Castanea dentata*, *C. sativa*, *Cydonia oblonga*, *Gaylussacia dumosa*, *Gleditsia triacanthos*, *Liriodendron tulipifera*, *Malus pumila*, *Pinus*, *Platanus occidentalis*, *Prunus cerasus*, *P. domestica*, *P. domestica* var. *galatensis*, *P. persica*, *P. serotina*, *Pyrus communis*, *Quercus coccinea*, *Ribes sanguineum*, *R. sativum*, *Sassafras albidum*, *Ulmus*, *Vitis* (Tietz, 1972); *Betula pendula*, *Carya glabra*, *C. ovata*, *Cornus racemosa*, *Quercus X bebbiana*, *Q. velutina*, *Salix babylonica*, *S. fragilis* (Wagner & Mayfield, 1980); *Quercus lyrata*, *Q. stellata*, *Q. falcata*, *Q. phellos* (Furr, M., pers. comm); *Quercus robur* (Naumann, S., pers. comm.); *Betula populifolia* (Sblendorio, D.C., pers. comm.); *Rhamnus*, *Sambucus* (Stone, S.E., pers. obs.); *Quercus palustris*, *Salix interior*, *Ulmus americana*, *Acer negundo* (Tuttle, J.P., pers. comm.); *Betula papyrifera* (Williams, B.D., pers. comm.).
- roylei* Moore - *Quercus* (Crotch, 1956); *Bassia latifolia*, *B. longifolia*, *Betula alnoides*, *Cyperus esculentus*, *Daphniphyllum himalense*, *Euodia fraxinifolia*, *Prunus puddum*, *Pyrus communis*, *P. malus*, *Quercus dealbata*, *Q. dilatata*, *Q. glauca*, *Q. himalayana*, *Q. ilex*, *Q. incana*, *Q. semicarpifolia*, *Q. semiserrata*, *Q. serrata* (Arora & Gupta, 1979); *Quercus robur*, *Q. turneri* (Naumann, S., pers. comm.).
- semperi* Felder - *Quercus turneri* (Naumann, S., pers. comm.).

yamamai (Guérin-Ménéville) ssp. - *Quercus*, *Castanea* (Crotch, 1956); *Castanea crenata*, *Quercus acutissima*, *Q. dentata*, *Q. serrata*, *Malus pumila*, *Prunus* (Inoue et al., 1982); *Pyrus malus*, *Fagus*, *Carya*, *Morus* (Albaugh, 1986); *Quercus robur* (Naumann, S., pers. comm.).

yamamai superba Inoue - *Quercus acutissima* (Wang, 1988).

ANTHERINA Sonthonnax

suraka (Boisduval) - *Nerium* (Bouvier, 1936); *Vitis vinifera*, *Schinus*, *Eugenia*, *Maesa*, *Strophanthus*, "fruit trees" (Griveaud, 1961); *Ligustrum japonicum*, *Liquidambar*, *Salix*, *Fagus*, *Crataegus* (Probst, H., pers. comm.).

ANTISTATHMOPTERA Tams

daltonae Tams - ?*Cordyla africana* (Gardiner, 1982).

ARCHAEOATTACUS J. H. Watson

edwardsii (White) - *Ligustrum*, *Syringa vulgaris*, *Salix*, *Prunus*, *Populus* (Villiard, 1969); "foodplant preferences of the larvae coincide with those of *Attacus atlas* and include *Ailanthus altissima* and especially LURACEAE" (Peigler, 1989); *Ilex chinensis* (Zhu & Wang, 1983).

ARGEMA Wallengren

besanti Rebel - *Sclerocarya caffra*, *Spirostachys africana*, *Commiphora mollis*, *Juglans regia*, *Eucalyptus*, *Liquidambar* (Gardiner, 1982).

kuhnei Pinhey - *Monotes katangensis* (Pinhey, 1972).

mimosae (Boisduval) - *Sclerocarya caffra* (Platt, 1921); *Juglans regia* (Crotch, 1956); *Commiphora mollis*, *Spirostachys africana* (Pinhey, 1972); *Eucalyptus*, *Liquidambar* (Gardiner, 1982); *Sclerocarya birrea* (Oberprieler, 1987); *Rhus laurina* (Wolfe, K.L., pers. comm.).

mittrei (Guérin-Ménéville) - *Rhus toxicodendron*, *Schinus molle*, *Mimosa*, *Eugenia cuneifolia*, *Weinmannia eriorcompa* (Villiard, 1969); *Uapaca*, MIMOSACEAE (=FABACEAE: MIMOSOIDEAE) (Gardiner, 1982); *Rhus copallina*, *R. typhina* (Albaugh, 1986); *Rhus laurina* (Wolfe, K.L., pers. comm.).

ARSENURA Duncan

Arsenura sp. - ?MALVACEAE, ?TILIACEAE (Crotch, 1956); *Chorisia* (Gardiner, 1982).

armida (Cramer) ssp. - "Palisade tree", *Annona*, *Bombax ceiba* (Packard, 1914); *Bombacopsis quinatum* (Janzen, 1984a); *Chorisia insignis*, *C. speciosa* (Wolfe, K.L., pers. comm.).

aspasia (Herrich-Schäffer) - "A Melastomaceous tree" (Packard, 1914).

polyodonta (Jordan) - *Chorisia insignis* (Gardiner, 1982); *Chorisia speciosa* (Wolfe, K.L., pers. comm.).

rebeli Gschwandner - *Tilia* (Herbin, D., pers. comm.).

xanthopus (Walker) - *Urena sinuata* (Packard, 1914).

ATHLETES Karsch

gigas Santhonnax - *Brachystegia randii* (Bouvier, 1936); ?*Cercis siliquastrum*, "woody" LEGUMINOSAE (=FABACEAE) (Crotch, 1956); *Julbernardia paniculata* (Pinhey, 1972).

semialba Santhonnax - *Brachystegia randii*, *B. globifera*, *Cassia* (Platt, 1921); *Brachystegia spiciformis* (Pinhey, 1972).

ATTACUS Linnaeus

atlas (Linnaeus) - *Phyllanthus emblica* (Moore, 1859); *Glochidion velutinum* (= *Bradleya ovata* & *Phyllanthus velutinus*), *Sapium insigne* (Moore, 1862); *Pyrus malus*, *P. communis* (Wailly, 1879); *Prunus* (Poujade, 1880); *Schleichera oleosa*, *Nauclera rotundifolia*, *Leucosceptrum canum* (= *Teucrium macrostachyum*), *Lagerstroemia indica* (Cotes, 1891-93); *Nerium oleander*, *Quisqualis indica*, *Sapium sebiferum* (Fauvel, 1895); *Artemisia vulgaris*, *Symplocos paniculata* (= *S. crategoides*) (Silbermann, 1897); *Ailanthus altissima* (Voelschow, 1902); *Cinchona succirubra*, *Coffea arabica* (Fruhstorfer, 1904); *Clerodendrum serratum*, *C. viscosum* (= *C. infortunatum*), *Dillenia pentagyna*, *Melastoma malabathricum*, *Meyna grisea* (= *Vangueria spinosa*), *Morus* (André, 1908); "Samalu hedges" (Packard, 1914); *Dillenia indica* (Rama Rao, 1914); *Camellia* (= *Thea*) *sinensis*, *Ceiba pentandra*, *Hibiscus*, *Piper*, *Stachytarpheta cayennensis*, *Theobroma cacao* (Jurriaanse & Lindemans, 1920); CUPULIFERAE (archaic group name for *Quercus*, *Carpinus*, etc.) (Seitz, 1926); *Aleurites montana*, *Canarium indicum* (= *C. commune*), *Uncaria gambir* (Dammerman, 1929); *Alstonia scholaris*, *Cinnamomum iners*, *Clidemia hirta*, *Curcuma viridiflora* (= *C. longa*), *Ficus*, *Nephelium lappaceum*, *Lantana camara*, *Lannea grandis*, *Lonicera japonica*, *Nephelium lappaceum*, *Nicolaia speciosa*, *Parkia intermedia*, *P. speciosa*, *Ricinus communis*, *Rosa*, *Sesbania grandiflora*, *Spathodea campanulata*, *Syzygium aqueum*, *S. malaccense* (= *E. malaccensis*) (Dupont & Scheepmaker, 1936); *Fraxinus*, *Kalmia latifolia*, *Rhododendron*, *Sassafras albidum*, *Syringa vulgaris* (Villiard, 1969); *Euphorbia longana*, *Litchi chinensis* (= *Nephelium litchi*) (SsuMa, 1972); *Populus* (Dickens, 1973); *Schefflera octophylla* (Hill & Cheung, 1978); *Carpinus betulus*, *Sarcostemma brunonianum* (= *S. brevistigma*) (Arora & Gupta, 1979); *Ardisia sieboldii* (Inoue et al., 1982); *Betula platyphylla*, *Ilex chinensis*, *Ipomoea batatas*, *Setaria viridis* (Zhu & Wang, 1983); *Glochidion rubrum* (Wang, 1988); *Annona muricata*, *Averrhoa carambola*, *Berberis asiatica*, *B. vulgaris*, *B. thunbergii*, *Bischofia javanica*, *Canangium odoratum* (= *Cananga odorata*), *Cinnamomum camphora*, *Cinnamomum zeylanicum*, *Citrus*, *Erythrina subumbrana*, *Ligustrum*, *Mangifera indica*, *Persea americana*, *P. pyriformis* (= *P. gratissima*), *Salix*, *Sandoricum koetjape*, *Swietenia mahogany* (Peigler, 1989).

caesar Maassen - *Syringa vulgaris*, *Annona squamosa*, *Artocarpus integer*, *Canangium odoratum* (= *Cananga odorata*), *Citrus*, *Erythrina subumbrana*, *Myrica cerifera*, *Persea americana*, *P. pyriformis* (= *P. gratissima*), *Salix*, *Sandoricum koetjape*, *Swietenia mahogany* (Peigler, 1989).

erebus Fruhstorfer - ?*Ficus* (Ver Huell, 1836).

lorquini C. & R. Felder - *Psidium guajava* (= *P. pyriforme*), *P. cujavillus* (Laporte, 1830); *Quercus* (Gosse, 1879); *Theobroma cacao* (Jurriaanse & Lindemans, 1920); *Fraxinus*, *Syringa vulgaris*, *Annona squamosa*, *Artocarpus integra*, *Canangium odoratum* (= *Cananga odorata*), *Chrysophyllum*, *Citrus*, *Heliconia*, *Ligustrum*, *Magnolia virginiana*, *Mangifera indica*, *Myrica cerifera*, *Persea americana*, *P. pyriformis* (= *P. gratissima*), *Persea borbonia*, *Quercus glauca* (= *Cyclobalanopsis glauca*), *Salix*, *Sandoricum koetjape*, *Schefflera arboricola* (= *Brassaia actinophylla* var. *arboricola*) (Peigler, 1989).

mcmulleni J. H. Watson - "Samalu hedges" (Packard, 1914).

taprobanis Moore - ?*Ocimum* (Cotes, 1891-93); *Aglaia roxburghiana* (= *Milnea roxburghiana*) (Voelschow, 1902); *Berberis asiatica*, *B. vulgaris*, *B. thunbergii*, *Cinnamomum camphora*, *Cinnamomum zeylanicum*, *Ligustrum* (Peigler, 1989).

AURIVILLIUS Packard

arata (Westwood) - *Albizia fastigiata* (Platt, 1921); *Piptadenia buchanani* (Rougeot, 1962); *Albizia gummifera*, *Parkia biglobosa*, *Peltophorum africanum*, *Piptadenia* (Pinhey, 1972); *Salix* (Gardiner, 1982).

triramis Rothschild - *Albizia* (Rougeot, 1962).

AUTOMERELLA Michener

flexuosa Felder - *Fagus*, *Quercus*, *Robinia pseudoacacia*, *Laburnum* (Gardiner, 1982).

AUTOMERINA Michener

cypria (Gmelin) - *Theobroma cacao* (Gardiner, 1982).

vala (Kirby) - *Theobroma cacao* (Gardiner, 1982).

AUTOMERIS Hübner

Automeris sp. - *Brosimum utile*, *Cordia alliodora*, *Juglans neotropica*, *Cupressus*, *Schizolobium parahybum*, *Swietenia macrophylla*, *Viola sebifera*, *Prunus capuli*, *Cecropia*, *Leucaena leucocephala* (Gara & Onore, 1989).

amanda Schaus ssp. - *Piptadenia*, *Selinum*, *Gourliea* (= *Geoffroea*) *decorticans*, LEGUMINOSAE (= FABACEAE) (Gardiner, 1982).

aurantiaca Weymer - See *Automeris naranja* Schaus ssp. (Lemaire, 1971-74: 300).

banus (Boisduval) ssp. - *Gleditsia triacanthos* (Herbin, D., pers. comm.); *Robinia pseudoacacia*, *Rhus laurina*, *Pyrus malus* (Wolfe, K.L., pers. comm.).

beckeri (Herrich-Schäffer) - *Sorocea ilicifolia*, *Fagus*, *Prunus*, *Quercus*, URTICACEAE (Gardiner, 1982).

boucardi Druce - *Laburnum* (Gardiner, 1982).

boudinotiana Lemaire - *Quercus* (Wolfe, K.L., pers. comm.).

cecrops cecrops (Boisduval) - *Liriodendron tulipifera* (Lemaire, C., pers. comm.).

cecrops peigleri Lemaire - *Quercus grisea* (Lemaire, 1979b).

colenon Dyar - "Grasses, esp." *Cynodon* (Smith, M.J., pers. comm.).

- complicata* (Walker) - *Pyrus communis*, *Bauhinia forficata*, *Tipuana speciosa*, *Wisteria sinensis*, *Prunus triflora*, *Lagerstroemia indica*, *Spartium junceum*, *Psidium guajava*, *Citrus aurantium*, *Passiflora* (Gardiner, 1982).
- coresus* (Boisduval) - *Platanus orientalis*, *Acer*, *Ligustrum* (Crotch, 1956); *Quercus robur* (Naumann, S., pers. comm.).
- excreta* Draudt - *Robinia pseudoacacia*, *Prunus*, *Pyrus malus* (Wolfe, K.L., pers. comm.).
- godartii* (Boisduval) - *Gleditsia triacanthos* (Herbin, D., pers. comm.).
- hamata* Shaus - *Robinia pseudoacacia*, *Laburnum*, *Fagus* (Gardiner, 1982); *Salix* (Herbin, D., pers. comm.).
- illustris* (Walker) - *Platanus orientalis*, *Ficus benjamina*, *Ligustrum*, *Syringa vulgaris*, *Fagus*, *Crataegus* (Gardiner, 1982).
- incarnata* (Walker) - *Eucalyptus*, *Robinia pseudoacacia*, *Laburnum*, *Fagus* (Gardiner, 1982).
- inornata* (Walker) - *Robinia pseudoacacia*, *Prunus*, *Quercus* (Gardiner, 1982).
- io* (Fabricius) ssp. - *Laurus sassafras* (= *Sassafras albidum*), *Cornus florida*, *Liriodendron* (Morris, 1862); *Pyrus malus*, *Prunus*, *Salix*, *Ulmus*, *Populus balsamifera*, *Quercus*, *Ribes*, *Melilotus*, *Gossypium herbaceum*, *Gleditsia triacanthos*, "thorn" (= *Crataegus*) (Saunders, 1909); *Baptisia tinctoria* (Packard, 1914); *Liquidambar styraciflua*, *Nephelium litchi*, *Persea americana* (Brown, 1972); *Abies balsamea*, *Acer*, *Amorpha fruticosa*, *Betula*, *Carpinus caroliniana*, *Carya*, *Cassia fasciculata*, *Cercis canadensis*, *Comptonia peregrina*, *Corylus*, *C. avellana*, *Fagus*, *Fraxinus*, *Hibiscus lasiocarpus*, *Humulus lupulus*, *Ilex verticillata*, *Lespedeza*, *Liriodendron tulipifera*, *Magnolia virginiana*, *Malus pumila*, *Melilotus alba*, *M. officinalis*, *Myrica pensylvanica*, *Ostrya virginiana*, *Platanus occidentalis*, *Populus gileadensis*, *P. tremuloides*, *Prunus cerasus*, *P. domestica*, *P. pensylvanica*, *P. serotina*, *P. virginiana*, *Pyrus communis*, *Rhizophora mangle*, *Rhododendron*, *Ribes sativum*, *Robinia pseudoacacia*, *Rosa*, *Rubus allegheniensis*, *R. canadensis*, *R. idaeus* var. *strigosus*, *Sassafras albidum* var. *molle*, *Serenoa repens*, *Spirea*, *Symphoricarpos albus*, *Tilia*, *Trifolium*, *T. repens*, *Viburnum dentatum*, *Wisteria frutescens*, *W. sinensis*, *Zea mays* (Tietz, 1972); *Celtis laevigata*, *Malvaviscus arboreus* var. *drummondii*, *Leucaena pulverulenta* (Neck, 1976); *Populus deltoides*, *Quercus palustris*, *Salix interior*, *Acer rubrum* (Tuttle, J.P., pers. comm.); *Mimosa* (Sblendorio, D.C., pers. comm.); *Robinia* (Wolfe, K.L., pers. comm.).
- io coloradensis* Cockerell - *Fagus* (Probst, H., pers. comm.); *Glycyrrhiza*, *Pyrus malus*, *Quercus gambelii*, *Salix*, *Tilia americana* (Stone, S.E., pers. obs.).
- io draudtiana* Lemaire - *Gleditsia* (Smith, M.J., pers. comm.); *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).
- io io* (Fabricius) - *Sassafras*, *Cornus*, *Zea mays* (Smith, 1797); *Gossypium herbaceum*, *Fagus* (Packard, 1914); *Myrica carolinensis*, *Salix*, *Populus*, *Carya*, *Fraxinus*, *Celtis pallida*, *Ulmus*, *Robinia pseudoacacia*, *Quercus*, *Tilia*, *Trifolium*, *Baptisia tinctoria*, *Cassia chamaecrista*, "bean", *Amorpha*, *Betula*, *Phaseolus vulgaris*,

- "rosaceous trees and shrubs" (Ferguson, 1971-72); *Populus*, *Morus*, *Platanus* (Baker, 1972); *Crescentia alata*, *Mimosa pigra*, *Cassia biflora*, *Rhynchosia reticulata*, *Gliricidia sepium* (Janzen, 1984a); *Syringa vulgaris*, *Sassafras albidum*, *Acer negundo*, *Rosa*, *Liriodendron tulipifera*, *Juglans regia*, *Liquidambar styraciflua*, *Diospyros*, *Ligustrum*, *Crataegus* (Albaugh, 1986); *Gleditsia triacanthos* (Curtis, W.M., pers. comm.); *Prunus serotina* (Williams, B.D., pers. comm.).
- io liliith** (Strecker) - *Serenoa repens* (Riley, 1889); *Rhizophora* (Packard, 1893); *Conocarpus erectus* (Packard, 1914); *Persea americana*, *Rosa*, *Cercis canadensis*, *Rhododendron*, *Zea mays*, *Gossypium* (probably *G. hirsutum*), *Litchi chinensis*, *Serenoa repens*, *Hibiscus*, *Rhapis*, *Turnera ulmifolia*, *Tabebuia argentea*, *Galactia*, *Amorpha fruticosa* (Kimball, 1965); *Prunus virginiana* (Sblendorio, D.C., pers. comm.); *Prunus serotina* (Williams, B.D., pers. comm.).
- io neomexicana** Barnes & Benjamin - *Salix capraea* (Naumann, S., pers. comm.); *Salix*, *Glycyrrhiza* (Stone, S.E., pers. obs.); *Quercus rubra* (Williams, B.D., pers. comm.).
- iris hesselorum** Ferguson - *Chilopsis linearis*, *Eysenhardtia polystachya* (Tuskes, 1985b); *Quercus*, *Mimosa* (Smith, M.J., pers. comm.); *Quercus palustris* (Tuttle, J.P., pers. comm.); *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).
- iris iris** (Walker) - *Robinia* (Gardiner, 1982).
- janus** (Cramer) - *Erythrina*, *Fagus*, *Pyrus malus* (Gardiner, 1982).
- jucunda** (Cramer) - *Robinia pseudoacacia*, *Fagus*, *Prunus* (Gardiner, 1982).
- leucane** (Geyer) - See *Leucanella leucane* (Geyer) (Lemaire, 1971-74: 383).
- liberia** (Cramer) - *Citrus*, *Platanus* (Gardiner, 1982); *Gleditsia triacanthos* (Lemaire, C., pers. comm.); *Robinia pseudoacacia*, *Pyrus malus* (Wolfe, K.L., pers. comm.).
- louisiana** Ferguson & Brou - *Prunus serotina*, *Quercus virginiana* (Ferguson & Brou, 1981); *Salix babylonica* (Tuttle, J.P., pers. comm.).
- melanops** (Walker) - *Terminalia catappa*, *Hibiscus tiliaceus*, *Tamarindus indica*, *Schinus terebinthifolius*, *Platanus orientalis*, *Tipuana speciosa* (Gardiner, 1982).
- metzli** (Sallé) - *Platanus occidentalis*, *Erythrina rubra*, *Crataegus* (Gardiner, 1982); *Quercus alba*, *Q. coccinea* (Purdum, D.A., pers. comm.); *Pyrus malus* (Smith, M.J., pers. comm.).
- montezuma** (Boisduval) - *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).
- moresca** Schaus - *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).
- muscula** Vuillot - *Rosa* (Crotch, 1956).
- naranja** Schaus ssp. - *Ligustrum* (Crotch, 1956); *Syringa vulgaris*, *Salix*, *Prunus* (Villiard, 1969); *Quercus* (Gardiner, 1982).
- oberthurii** (Boisduval) - *Prosopis alba*, *P. nigra* (Gardiner, 1982).
- pamina** (Neumoegen) - *Quercus undulata*, *Q. emoryi*, *Cercocarpus parvifolius*, *Ceanothus fendleri*, *Opuntia* (Kunzé, 1900); *Cercocarpus betuloides* var. *blancheri*, *Quercus marilandica* (Tietz, 1972); *Robinia neomexicana* (McFarland, 1975); *Celtis pallida* (Smith, M.J., pers. comm.); *Quercus gambelii* (Stone, S.E., pers.

- obs.); *Quercus palustris* (Tuttle, J.P., pers. comm.); *Rhus laurina* (Wolfe, K.L., pers. comm.); *Quercus rubra* (Williams, B.D., pers. comm.).
- phrynon* Druce - *Rhus laurina* (Wolfe, K.L., pers. comm.).
- randa* Druce - *Quercus*, *Celtis pallida* (Tuskes, 1985b); *Quercus gambelii* (Stone, S.E., pers. obs.); *Prunus serotina*, *Quercus palustris* (Tuttle, J.P., pers. comm.); *Quercus rubra* (Williams, B.D., pers. comm.).
- rubrescens* (Walker) ssp. - *Sida vera* (Janzen, 1982); *Inga vera*, *Rourea glabra*, *Guazuma ulnifolia*, *Cassia biflora*, *C. grandis*, *Quercus oleoides*, *Cordia alliodora*, *Lonchocarpus minimiflorus*, *Calycophyllum candidissimum*, *Crescentia alata*, *Zuelania guidonia* (Janzen, 1984a); *Quercus robur* (Naumann, S., pers. comm.); *Salix*, *Syringa vulgaris* (Simon, L.D., pers. comm.).
- saturata* (Walker) - See *Leucanella saturata* (Walker) (Lemaire, 1971-74: 411).
- tridens* (Herrich-Schäffer) - *Ligustrum* (Herbin, D., pers. comm.); *Quercus* (Purdum, D.A., pers. comm.).
- vinosus* Conte - See *Automeris incarnata* (Walker) (Lemaire, 1971-74: 244).
- zephyria* Grote - *Quercus gambelii* (Tietz, 1972); *Prunus serotina* (Donahue, 1979); *Salix*, *Cercocarpus betuloides*, *Cercis canadensis*, *Quercus phellos*, *Q. nigra*, *Q. oblongifolia*, *Q. alba* (Tuskes & Smith, 1988); *Quercus robur*, *Q. petraea* (Naumann, S., pers. comm.); *Tilia*, *Prunus virginiana* (Stone, S.E., pers. obs.); *Quercus palustris*, *Salix babylonica* (Tuttle, J.P., pers. comm.); *Quercus rubra* (Williams, B.D., pers. comm.); *Pyrus malus* (Wolfe, K.L., pers. comm.).
- zozine* Druce - *Quercus robur* (Naumann, S., pers. comm.); *Rhus laurina*, *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).
- zugana* Druce - *Annona purpurea*, *Lonchocarpus costaricensis*, *L. eriocarinalis*, *Quercus oleoides*, *Cydista heterophylla*, *Calycophyllum candidissimum*, *Hymenaea courbaril*, *Solanum hazenii*, *Lantana camara*, *Centrosema pubescens*, *Cassia hayesina*, *Inga vera*, *Serjania atrolineata* (Janzen, 1984a); *Ulmus* (Ringle, G., pers. comm.).

BUNAEA Hübner

- alcinoe* (Stoll) - *Cussonia spicata*, *Ekebergia meyeri* (Platt, 1921); *Maesa lanceolata* (Bouvier, 1936); *Prunus*, *Crataegus* (Crotch, 1956); *Harpephyllum caffrum* (Taylor, 1957); *Khaya senegalensis*, *Terminalia catappa* (Rougeot, 1962); *Rhus glabra*, *Rosa*, *Pyrus malus* (Villiard, 1969); *Bauhinia reticulata*, *Celtis*, *Croton*, *E. ruepellii*, *Gymnosporia senegalensis* (Pinhey, 1972); *Ligustrum* (Gardiner, 1982); *Quercus robur* (Naumann, S., pers. comm.).
- heroum* Oberthür - See *Imbrasia macrothyris* Rothschild (Pinhey, 1972: 94).

BUNAEOPSIS Bouvier

- arabella* (Aurivillius) - "A reedlike grass" (Platt, 1921).
- aurantiaca* (Rothschild) - "Grasses", *Bridelia micrantha* (Pinhey, 1972).
- bomfordi* Pinhey - *Dolichos* (Pinhey, 1972).

- hersilia* (Westwood) - GRAMINEAE (=POACEAE) (Crotch, 1956); *Chrysophyllum* (Rougeot, 1962); *Hyparrhenia contracta*, *Bequaertiodendron*, *Irvingia*, *Pennisetum* (Pinhey, 1972); "several genera of bamboo" (Gardiner, 1982).
- hersilioides* Fleury - *Annona senegalensis* (Bouvier, 1936).
- jacksoni* (Jordan) - *Scleria rehmanii* "and a reedlike grass" (Pinhey, 1972).
- licharbas* (Maassen & Weymer) - "Leguminous plants" (Pinhey, 1972); *Quercus*, *Salix capraea* (Gardiner, 1982).
- oubie* (Guérin-Méneville) - "Grasses" (Platt, 1921); *Pycreus muricatus* (Crotch, 1956); *Euclea* (Pinhey, 1956); *Fagus*, *Salix* (Gardiner, 1982).
- phidias* (Weymer) - "?Grasses" (Pinhey, 1972).
- zaddachi* (Dewitz) - "Grasses", *Euclea*, *Sporobolus* (Pinhey, 1972); *Heteropogon* (Pinhey, 1975).

CAIO Travassos & Noronha

- championi* (Druce) - *Bombacopsis quinatum* (Janzen, 1984a); *Chorisia*, *Tilia* (Wolfe, K.L., pers. comm.).
- richardsoni* (Druce) - *Chorisia*, *Ceiba acuminata* (Smith, M.J., pers. comm.).

CALIGULA Moore

- boisduvali* (Eversmann) ssp. - *Quercus*, *Castanea*, *Acer*, *Zelkova serrata*, *Acacia*, *Juglans*, *Prunus*, *Pyrus*, *P. communis*, *Sorbus* (Villiard, 1969); *Lonicera japonica*, *Cornus controversa*, *Fagus crenata*, *Rosa* (Inoue et al., 1982).
- boisduvali fallax* (Jordan) - *Corylus heterophylla*, *Tilia*, *Quercus* (Zhu & Wang, 1983).
- cachara* Moore - *Crataegus*, *Quercus acuta*, *Q. ilex*, *Juglans regia* (Crotch, 1956).
- japonica* Moore ssp. - *Castanea crenata*, *Prunus*, *Pyrus malus*, *Quercus*, *Salix*, *Crataegus*, *Viburnum opulus* var. *sterile* (Crotch, 1956); *Schleichera trijugata*, *Rhus verniciflua*, *Zelkova serrata*, *Acer*, *Prunus persica*, *P. armeniaca*, *Cinnamomum camphora*, *Lagerstroemia indica*, *Platanus*, *Cercis siliquastrum* (Villiard, 1969); *Juglans regia* (Gardiner, 1982); *Castanea mollissima*, *Prunus salicina*, *Pyrus communis*, *Corylus heterophylla*, *Catalpa bungei* (Zhu & Wang, 1983); *Aesculus hippocastanum* (Naumann, S., pers. comm.); *Populus deltoides* (Peigler, R.S., pers. comm.); *Prunus virginiana* (Stone, S.E., pers. obs.).
- japonica arisana* Shiraki - *Castanea crenata*, *Cinnamomum camphora*, *Juglans cathayensis*, *Quercus acutissima*, *Ginkgo biloba* (Wang, 1988).
- jonasi* Butler - *Populus deltoides* (Peigler, R.S., pers. comm.).
- simla* (Westwood) - *Salix fragilis* (Packard, 1914); *Salix babylonica*, *Pyrus communis*, *P. malus*, *Crataegus* (Crotch, 1956); *Betula*, *Quercus*, *Carya* (Villiard, 1969); *Juglans regia* (Gardiner, 1982); *Crataegus oxyacantha* (Naumann, S., pers. comm.).
- thibeta* (Westwood) ssp. - *Andromeda ovalifolia* (Bouvier, 1936).
- thibeta extensa* (Butler) - *Ligustrum ovalifolium* (Nardelli, 1986).
- thibeta okurai* Okano - *Glochidion hongkongense*, *Quercus variabilis* (Wang, 1988).
- zuleika* (Westwood) - *Acer caudatum*, *Actinodaphne sikkimensis* (Bouvier, 1936).

CALLOSAMIA Packard

angulifera (Walker) - *Liriodendron tulipifera* (Holland, 1903); *Sassafras albidum* (Ferguson, 1971-72); *Prunus serotina* (Tietz, 1972); *Magnolia tripetala* (Peigler, 1988).

promethea (Drury) - *Laurus sassafras* (= *Sassafras albidum*), *L. benzoin*, *Cephalanthus occidentalis* (Morris, 1862); *Liquidambar styraciflua*, *Liriodendron tulipifera*, *Malus pumila*, *Populus*, *Pyrus communis*, *Prunus*, *P. domestica*, *Salix*, *Syringa vulgaris*, *Viburnum* (Eliot & Soule, 1902); "a predilection for the LAURACEAE" (Holland, 1903); *Fraxinus*, *Rhododendron* (Saunders, 1909); *Prunus serotina*, *Berberis*, *Betula* (Packard, 1914); *Fraxinus pennsylvanica*, *Prunus pennsylvanica* (McGugan *et al.*, 1958); *Acer*, *Berberis vulgaris*, *Fraxinus americana*, *Tilia* (Collins & Weast, 1961); *Ligustrum* (Villiard, 1969); *Diospyros*, *Symplocos tinctoria*, *Corylus*, *Prunus virginiana* (Ferguson, 1971-72); *Fagus*, *Halesia carolina*, *Magnolia*, *Myrica pensylvanica*, *Pinus*, *Prunus persica*, *Quercus*, *Styrax americana*, *Thuja occidentalis*, *Tilia americana* (Tietz, 1972); *Magnolia virginiana* (Peigler, 1976); *Betula papyrifera* (Gardiner, 1982); *Kalmia* (Albaugh, 1986); *Magnolia acuminata*, *Cinnamomum camphora*, *Gordonia lasianthus* (Peigler, 1988).

securifera (Maassen) - *Magnolia virginiana* (Jones, 1909); *Gordonia lasianthus*, *Magnolia grandiflora*, *Liriodendron tulipifera* (Peigler, 1988); *Cinnamomum camphora* (Simon, L.D., pers. comm.).

CARNEGIA Aurivillius

mirabilis Aurivillius - *Annona senegalensis* (Rougeot, 1962).

CATOCEPHALA Blanchard

socialis Feisthamel - *Cryptocarya peumus* (Gardiner, 1982).

CICIA Oiticica

crocata (Boisduval) - *Gledisia triacanthos* (Packard, 1905).

CINABRA Sonthonnax

hyperbius (Westwood) - *Brachystegia randii*, *Protea* (Platt, 1921); *Berlinia paniculata*, *Brachystegia venosa* (Crotch, 1956); *Brachystegia spiciformis*, *Julbernardia paniculata* (Pinhey, 1972); *Ekebergia* (Pinhey, 1975); *Prunus*, *Robinia pseudoacacia* (Gardiner, 1982).

CIRINA Walker

forda (Westwood) - *Sideroxylon inerme* (Dickerson, 1945); *Rhus longifolia*, *Carissa grandiflora* (Platt, 1921); *Prunus*, *Pyrus malus* (Crotch, 1956); *Hippobromus pauciflora*, *Pappea capensis*, *Euclea undulata*, *Schotia speciosa* (Taylor, 1957); *Erythrophleum guineense*, *Faidherbia albida* (Rougeot, 1962); "woody shrubs," *Albizia versicolor*, *Carissa edulis*, *Ekebergia meyeri*, *Schinus molle*, *Warburgia*

(Pinhey, 1972); *Aloe* (Pinhey, 1975); *Acacia nilotica*, *Burkea africana* (Gardiner, 1982); *Rhus laurina* (Wolfe, K.L., pers. comm.).

CITHERONIA Hübner

- andina* Lemaire - *Schinus terebinthifolius* (Wolfe, K.L., pers. comm.).
- armata armata* W. Rothschild - *Anacardium occidentale* (Lemaire, 1988).
- azteca* Schaus ssp. - *Rhus typhina* (Purdum, D.A., pers. comm.); *Rhus laurina*, *Schinus terebinthifolius* (Wolfe, K.L., pers. comm.).
- beledonon* Dyar - *Rhus typhina* (Purdum, D.A., pers. comm.); *Liquidambar styraciflua*, *Ligustrum* (Simon, L.D., pers. comm.); *Gossypium* (Smith, M.J., pers. comm.); *Rhus laurina*, *Schinus terebinthifolius* (Wolfe, K.L., pers. comm.).
- bellavista* Draudt ssp. - *Phoradendron quadrangulare* (Janzen, 1984a); *Rhus laurina* (Wolfe, K.L., pers. comm.).
- brissotii* (Boisduval) ssp. - *Excoecaria biglandulosa* (Packard, 1905); *Ligustrum*, EUPHORBIACEAE (Crotch, 1956); *Juglans*, *Carya illinoensis*, *Carya* (Albaugh, 1986); *Prunus*, *Amygdalus communis* (Lemaire, 1988).
- brissotii meridionalis* Bouvier - *Prunus persica* (Dias, 1978).
- hamifera* W. Rothschild ssp. - *Terminalia catappa*, *Salix capraea*, *Ligustrum* (Lemaire, 1988).
- laocoon* (Cramer) - *Aleurites fordii*, *Psidium abortum*, *P. araca*, *P. guajava*, *P. incanescens*, *P. mediterraneum*, *P. petrosum*, *P. pomiferum*, *Acalypha*, *Caryocar brasiliensis*, *Terminalia catappa*, *Rosa*, *Joannesia princeps*, *Anacardium occidentale*, *Gossypium herbaceum*, *Ilex paraguaiensis*, *Zinnia elegans*, *Schinus terebinthifolius*, *Sebastiania klotzschiana*, *Vernonia polyanthus*, *V. tweediana*, *Diospyros kaki*, *Cupressus* (Dias, 1978); COMBRETACEAE, ROSACEAE, MYRTACEAE, CARYOCARACEAE, MALVACEAE, ANACARDIACEAE, AQUIFOLIACEAE, *Ricinus communis* (Lemaire, 1988).
- lobesis* W. Rothschild ssp. - *Cochlospermum vitifolium*, *Bursera simaruba*, *Spondias mombin*, *Psidium guajava*, *Calycophyllum candidissimum*, *Phoradendron quadrangulare* (Janzen, 1984a).
- mexicana* Grote & Robinson - *Juglans*, *Carya* (Albaugh, 1986).
- phoronea* (Cramer) - "Fruta de erbe" (Packard, 1905); *Bixa orellana* (Dias, 1978); *Urucu* (= *Bixa*) (Lemaire, 1988).
- regalis* (Fabricius) - *Juglans regia*, *Diospyros virginiana* (Morris, 1862); *Juglans cinerea*, *Rhus* (Holland, 1903); *Gossypium herbaceum*, *Juglans nigra* (Packard, 1905); *Liquidambar styraciflua* (Forbes, 1923); *Corylus*, *Ligustrum* (Crotch, 1956); *Carya* (English, 1958); *Rhus glabra*, *R. copallina*, *R. cismontana*, *Salix*, *Quercus* (Villiard, 1969); *Cephalanthus occidentalis*, *Fraxinus*, *Oxydendrum arboreum*, *Platanus occidentalis*, *P. orientalis*, *Prunus domestica*, *Sassafras albidum* var. *molle* (Tietz, 1972); *Nyssa sylvatica*, *Syringa vulgaris* (Ferguson, 1971-72); *Carya illinoensis*, *Diervilla* (Albaugh, 1986); *Rhus typhina* (Lemaire, 1988); *Carya glabra*, *Prunus serotina* (Tuttle, J.P., pers. comm.); *Carya ovata* (Williams, B.D., pers. comm.); *Rhus laurina* (Wolfe, K.L., pers. comm.).

- sepulcralis* Grote & Robinson - *Pinus* (Holland, 1903); *Pinus caribaea* (Kimball, 1965); *Pinus rigida*, *P. strobus* (Packard, 1905); *Pinus nigra*, *P. mitis*, *P. sylvestris* (Crotch, 1956); *Pinus halepensis* (Lemaire, 1988); *Pinus mugo* (Naumann, S., pers. comm.); *Pinus ponderosa* (Stone, S.E., pers. obs.).
- splendens* (Druce) ssp. - *Lithrea brasiliensis*, *Schinus dependens*, *Loranthus flexicaulis*, *Mangifera indica* (Dias, 1978); *Rhus* (Platt & Williams, 1982).
- splendens sinaloensis* C. C. Hoffmann - *Gossypium thurberi* (Weast, 1962); *Arctostaphylos pungens*, *Rhus choriophylla* (Tuskes, 1986b); *Juglans nigra*, *Pistacia lentiscus* (Lemaire, 1988); *Arbutus menziesii*, *Juglans regia*, *Liquidambar styraciflua*, *Schinus molle* (Smith, M.J., pers. comm.); *Carya glabra* (Tuttle, J.P., pers. comm.); *Rhus typhina* (Williams, B.D., pers. comm.); *Rhus laurina* (Wolfe, K.L., pers. comm.).
- splendens splendens* (Druce) - *Schinus molle* (Vasquez, 1944); *Gossypium thurberi*, *Juglans* (Gardiner, 1982); *Carya illinoensis* (Albaugh, 1986).
- vogleri* (Weyenbergh) - *Lithrea brasiliensis* (Dias, 1978); *Schinus dependens*, *Phrygilanthus cuneifolius*, *P. eugenioides* (Gardiner, 1982); *Loranthus eugenioides*, *L. acutifolius*, *Eucalyptus*, *Lithrea molleoides* (Lemaire, 1988).

CITIOICA Travassos & Noronha

- anthonilis* (Herrich-Schäffer) - *Salix capraea*, *Robinia pseudoacacia* (Lemaire, 1988).

COLORADIA Blake

- doris* Barnes - *Pinus ponderosa* (Ferguson, 1971-72); *Pinus strobus* (Tuttle, J.P., pers. comm.).
- luski* Barnes & Benjamin - *Pinus strobus* (Tuttle, J.P., pers. comm.).
- pandora* Blake ssp. - *Pinus ponderosa* (Aldrich, 1912); *Pinus echinata*, *Populus tremuloides* (Tietz, 1972).
- pandora davisii* Barnes & Benjamin - ?*Pinus edulis* (Ferguson, 1971-72); *Pinus ponderosa*, *P. sylvestris* (Tuttle, J.P., pers. comm.).
- pandora lindseyi* Barnes & Benjamin - *Pinus jeffreyi* (Aldrich, 1921); *Pinus murrayana* (= *P. contorta* var. *murrayana*), *P. ponderosa* (Patterson, 1929); *Pinus sylvestris* (Tuttle, J.P., pers. comm.); *Pinus thunbergiana* (Wolfe, K.L., pers. comm.).
- pandora pandora* Blake - *Pinus ponderosa* (Packard, 1914); *Pinus contorta* (Wyrant, 1941); *Pinus contorta* var. *latifolia* (Ferguson, 1971-72); *Pinus strobus*, *P. sylvestris* (Tuttle, J.P., pers. comm.).
- velda* J. W. Johnson & Walter - *Pinus monophylla* (Tuskes, 1984); *Pinus edulis*, *P. sylvestris* (Smith, M.J., pers. comm.); *Pinus strobus* (Tuttle, J.P., pers. comm.); *Pinus jeffreyi*, *P. thunbergiana* (Wolfe, K.L., pers. comm.).

COPAXA Walker

- andensis* Lemaire - *Persea* (Lemaire, C., pers. comm.); *Persea americana* (Wolfe, K.L., pers. comm.).
- canella* Walker - *Phoebe porphyria* (Bouvier, 1936).

- cydippe* (Druce) - *Pinus nigra*, *P. radiata* (Wolfe, K.L., pers. comm.).
decrescens Walker - *Salix* (Herbin, D., pers. comm.); *Persea americana* (Wolfe, K.L., pers. comm.).
denda Druce - *Persea* (Lemaire, C., pers. comm.); *Persea americana* (Wolfe, K.L., pers. comm.).
escalantei Lemaire - *Persea* (Lemaire, C., pers. comm.); *Persea americana* (Wolfe, K.L., pers. comm.).
joinvillea Schaus - *Persea* (Lemaire, C., pers. comm.).
lavendera (Westwood) - *Quercus* (Crotch, 1956); *Salix babylonica*, *Persea* (Lemaire, C., pers. comm.); *Rhus trilobata* (Stone, S.E., pers. obs.); *Persea americana*, *Rhus laurina*, *Cinnamomum camphora* (Wolfe, K.L., pers. comm.).
mannana Dyar - *Quercus gambelii*, *Q. robur* (Stone, S.E., pers. obs.); *Quercus agrifolia*, *Q. ilex*, *Q. kelloggii* (Wolfe, K.L., pers. comm.).
mazaorum Lemaire - *Persea americana*, *Prunus* (Wolfe, K.L., pers. comm.).
medea (Maassen) - *Pinus radiata* (Gara & Onore, 1989).
moinieri Lemaire - *Ocotea veraguensis* (Janzen, 1984a).
muellerana (Dyar) - *Quercus* (Smith, M.J., pers. comm.).
multifenestrata multifenestrata (Herrich-Schäffer) - *Persea americana* (Gara & Onore, 1989).
multifenestrata (Herrich-Schäffer) ssp. - *Salix capraea* (Naumann, S., pers. comm.); *Persea americana* (Wolfe, K.L., pers. comm.).
rufinans Schaus - *Rhus laurina*, *Prunus*, *Quercus*, *Persea americana* (Wolfe, K.L., pers. comm.).
semiculata orientalis Lemaire - *Brachyotum ledifolium* (Onore, G., pers. comm., via Rawlins, J. E.).
syntheratoides W. Rothschild - *Crataegus* (Lemaire, C., pers. comm.).

COPIOPTERYX Duncan

- semiramis* (Cramer) - *Manilkara chicle* (Janzen, 1984a).

COSCINOCERA Butler

- hercules* (Miskin) - *Homalanthus populifolia*, *Panax elegans*, *Dysoxylum* (Crotch, 1956); *Timonius*, *Polyscias*, *Glochidion* (Peigler, 1989); *Ligustrum*, *Syringa vulgaris*, *Prunus serotina* (Sblendorio, D.C., pers. comm.).

CRICULA Walker

- andrei* Jordan - *Rhododendron ponticum* (Packard, 1914); *Prunus*, *Quercus*, *Pyrus malus*, *P. communis*, *Crataegus*, *Ligustrum*, *Salix* (Crotch, 1956); "fruit trees" (Zhu & Wang, 1983).
trifenestrata (Helfer) - *Canarium commune*, *Mangifera indica*, *Persea americana*, *Cinchona succirubra*, *Eugenia aquea*, *E. malaccense*, *Psidium guajava* (Dupont & Scheepmaker, 1936); *Anacardium occidentale*, *Careya arborea*, *Pyrus communis*, *P. malus*, *Machilus odoratissima*, *Salix babylonica*, *Schleichera oleosa* (Arora &

Gupta, 1979); *Rhododendron*, *Eucalyptus gunnii*, *Quercus* (Gardiner, 1982); *Canarium album* (Zhu & Wang, 1983); *Spondias*, *Bischofia*, *Cinnamomum*, *Artocarpus*, *Ziziphus*, *Prunus* (Holloway, 1987).

DECACHORDA Aurivillius

aspersa Bouvier - *Chloris virgata* (Pinhey, 1972).
fulvia (Druce) - "Broad-leafed lawn grasses" (Pinhey, 1972).
rosea Aurivillius - "Grasses", *Hyparrhenia* (Pinhey, 1972).

DIRPHIA Hübner

avia (Stoll) - *Fagus sylvatica*, *Crataegus oxyacantha*, *Quercus ilex*, *Malus*, *Prunus*, *Salix* (Gardiner, 1974); *Hymenaea courbaril*, *Cedrela odorata* (Janzen, 1984a).
baroma Schaus - *Fagus sylvatica*, *Quercus ilex* (Gardiner, 1974).
curitiba Draudt - *Quercus*, *Prunus persica*, *Fagus*, JUGLANDACEAE (Gardiner, 1982).
jorgenseni Schaus - See *Dirphiopsis ursina* Walker (Lemaire, C., pers. comm.).
panamensis Schaus - *Salix* (Herbin, D., pers. comm.); *Robinia pseudoacacia*, *Schinus terebinthifolius* (Wolfe, K.L., pers. comm.).
tarquinia (Cramer) - "Locos tree" (Packard, 1914).

DIRPHIOPSIS Bouvier

dela (Foetterlé) (= *lombardi* Bouvier) (Lemaire, C., pers. comm.) - ?*Prunus* (Gardiner, 1982).
ursina Walker - *Wisteria*, *Schinus gracilipes* (Gardiner, 1982).

DRYOCAMPA Harris

rubicunda (Fabricius) ssp. - *Acer saccharinum* (Holland, 1903); *Acer negundo*, *A. rubrum*, *Fagus grandifolia*, *Juglans cinerea*, *Quercus coccinea*, *Q. ilicifolia*, ?*Q. velutina* (Tietz, 1972).
rubicunda rubicunda (Fabricius) - *Acer rubrum* (Packard, 1893); *Acer spicatum*, *A. saccharinum*, *A. saccharum* (McGugan et al., 1958); *Quercus laevis* (Ferguson, 1971-72); *Platanus* (Gardiner, 1982); *Acer monspessulanum* (Lemaire, 1988).
rubicunda alba Grote - *Acer saccharinum* (Ferguson, 1971-72).

DYSDAEMONIA Hübner

boreas (Cramer) - "Paineira" (Packard, 1914); *Bombax ceiba* (Crotch, 1956); *Ceiba pentandra*, MALVACEAE, TILIACEAE (Janzen, 1984a); *Chorisia* (Wolfe, K.L., pers. comm.).
fosteri W. Rothschild - *Chorisia speciosa*, ?MALVACEAE, ?TILIACEAE (Crotch, 1956); *Samanea* (= *Albizia*) (Moucha, 1966).

EACLES Hübner

canaima Feige - CORNACEAE (Lemaire, 1988).

- ducalis* Walker - MALVACEAE, MELASTOMATACEAE, *Ligustrum*, *Juglans*, *Fagus*, *Quercus* (Lemaire, 1988).
- imperialis* (Drury) ssp. - *Platanus occidentalis*, *Quercus*, *Liquidambar styraciflua*, *Pinus* (Morris, 1862); *Prunus virginiana* (Packard, 1893); *Acer*, *Cedrus*, *Prunus* (Forbes, 1923); *Ligustrum*, *Ulmus*, *Fagus*, *Castanea* (Crotch, 1956); *Diospyros* (Baker, 1972); *Abies grandis*, *Acer negundo*, *A. pseudoplatanus*, *A. rubrum*, *A. saccharinum*, *A. saccharum*, *Aesculus hippocastanum*, *Alnus*, *A. serrulata*, *Betula alba*, *B. alba* var. *laciniata*, *B. papyrifera*, *B. populifolia*, *Carpinus caroliniana*, *Carya*, *Castanea dentata*, *C. pumila*, *C. sativa*, *Chamaecyparis thyoides*, *Cornus*, *Crataegus*, *Fagus grandifolia*, *F. sylvatica*, *Gleditsia triacanthos*, *Gossypium herbaceum*, *Juglans cinerea*, *Juniperus communis*, *J. virginiana*, *Koeleria paniculata*, *Larix laricina*, *Lindera benzoin*, *Myrica cerifera*, *Ostrya virginiana*, *Picea*, *Pinus banksiana*, *P. echinata*, *P. griffithii*, *P. strobus*, *Platanus orientalis*, *Prunus serotina*, *Quercus coccinea*, *Q. laevis*, *Q. macrocarpa*, *Q. palustris*, *Q. rubra*, *Rhus glabra*, *Rosa*, *Salix*, *Sambucus canadensis*, *Sassafras albidum* var. *molle*, *Taxodium distichum*, *Tilia*, *T. americana*, *T. europaea*, *T. heterophylla*, *Tsuga canadensis*, *Ulmus alata*, *U. americana*, *U. procera*, *U. rubra*, *U. thomasi*, *Viburnum dentatum* (Tietz, 1972); *Cochlospermum vitifolium*, *Bursera tomentosa* (Janzen, 1982); *Platanus*, *Rhus*, *Ulmus* (Albaugh, 1986); *Pinus taeda* (Furr, M., pers. comm.); *Pinus serotina* (Williams, B.D., pers. comm.); *Robinia*, *Rhus laurina* (Wolfe, K.L., pers. comm.).
- imperialis anchicayensis* Lemaire - *Quercus robur* (Naumann, S., pers. comm.).
- imperialis cacicus* (Boisduval) - *Mangifera indica*, *Erythrina crista-galli* (Packard, 1905); *Quercus ilex*, *Pistacia lentiscus* (Lemaire, 1988).
- imperialis decoris* W. Rothschild - *Cochlospermum vitifolium*, *Bursera tomentosa*, *Astronium graveolens*, *Cedrela odorata* (Janzen, 1984a); *Quercus* (Purdum, D.A., pers. comm.).
- imperialis imperialis* (Drury) - *Carya*, *Juniperus*, *Pinus rigida* (Eliot & Soule, 1902); *Quercus*, *Platanus*, *Tilia*, *Acer saccharinum*, *Gleditsia triacanthos*, *Prunus virginiana*, *Rhus*, *Sassafras albidum*, *Ulmus*, *Fagus*, *Alnus*, *Pinus*, *Picea*, *Betula*, *Carpinus*, *Cupressus*, *Juglans regia*, *Liquidambar styraciflua*, *Tsuga* (Ferguson, 1971-72).
- imperialis opaca* (Burmeister) - *Erythrina crista-galli*, *Salix babylonica* (Lemaire, 1988); *Quercus robur* (Naumann, S., pers. comm.); *Prunus serotina* (Purdum, D.A., pers. comm.); *Ligustrum* (Stone, S.E., pers. obs.).
- imperialis oslari*² W. Rothschild - *Juglans* (Gardiner, 1982); *Quercus oblongifolia*, *Q. emoryi*, *Schinus molle*, *Liquidambar styraciflua* (Tuskes, 1986b); *Robinia neomexicana* (Sblendorio, D.C., pers. comm.); *Quercus chihuahuaensis* (Smith, M.J., pers. comm.); *Quercus robur*, *Q. gambelii* (Stone, S.E., pers. obs.);

² Lemaire (1988: 34) lists several conifers as foodplants for *E. imperialis oslari*. However, Gage (1976: 175-176) records high larval mortality on conifers.

- Quercus rubra* (Williams, B.D., pers. comm.); *Rhus laurina* (Wolfe, K.L., pers. comm.).
- imperialis pini* Michener - *Pinus banksiana*, *P. strobus* (Michener, 1950); *Pinus resinosa* (McGugan et al., 1952); *Pinus sylvestris*, *Picea glauca* (Ferguson, 1971-72); *Sapindus saponaria*, *Quercus palustris* (Tuttle, J.P., pers. comm.).
- imperialis tucumana* W. Rothschild - *Ligustrum* (Crotch, 1956); *Schinus dependens*, *Celtis* (Lemaire, 1988).
- masoni* Schaus ssp. - *Rhus laurina* (Wolfe, K.L., pers. comm.).
- ormondei* Schaus ssp. - *Quercus*, *Rhus laurina* (Wolfe, K.L., pers. comm.).
- penelope* (Cramer) - *Psidium pomiferum*, MELASTOMATACEAE (Packard, 1905); *Quercus ilex*, *Fagus sylvatica* (Gardiner, 1966); *Laburnum*, *Ligustrum*, *Juglans regia* (Gardiner, 1982); *Salix* (Lemaire, 1988).

EOCHROA Felder

- trimeni* Felder - *Melianthus minor* (Pinhey, 1972); *Melianthus pectinatus* (Oberprieler, 1987); *Melianthus dregianus* (Wolfe, K.L., pers. comm.).

EPIPHORA Wallengren

- albida* (Druce) - *Paullinia*, *Fagara macrophylla* (Gardiner, 1982).
- atbarina* Butler - *Ziziphus* (Gardiner, 1982).
- bauhiniae* (Guérin-Méneville) - *Ziziphus mucronata*, *Z. spinachristii*, *Z. jujuba*, *Z. mauritiana* (Pinhey, 1972).
- boolana* Strand - *Discoglyprena caloneura* (Rougeot, 1962).
- lugardi* Kirby - *Discoglyprena caloneura* (Gardiner, 1982).
- mythimnia* (Westwood) - "Psekamafoura", *Croton sylvaticus*, *Helinus ovatus*, *Ziziphus mucronata* (Platt, 1921); *Croton gratissimus* (Oberprieler, 1987); *Rhamnus frangula* (Naumann, S., pers. comm.).
- ploetzi* (Plötz) - *Fagara macrophylla* (Gardiner, 1982).
- rectifascia* Rothschild - *Ziziphus mauritiana*, *Maesopsis emini* (Crotch, 1956); *Ziziphus mauretanicus* (Rougeot, 1962); *Croton* (Gardiner, 1982).
- vacuna* (Westwood) - *Maesopsis emini* (Pinhey, 1972); *Fagara heizii*, *Croton oligondrum* (Gardiner, 1982).

ERIOGYNA Jordan

- pyretorum* Westwood - *Liquidambar formosana*, *Cinnamomum camphora* (Crotch, 1956); *Crataegus* (Gardiner, 1982); *Eriobotrya japonica*, *Pterocarya stenoptera*, *Rosa multifolia*, *Psidium guajava*, *Pyrus pyrifolia*, *Ulmus pumila* (Zhu & Wang, 1983).

EUBERGIA Bouvier

- caisa* (Berg) (= *boetifica* Druce) (Lemaire, C., pers. comm.) - *Mimosa laurentzii* (Gardiner, 1982).

EUDYARIA Butler

venata Butler - *Eryngium agavifolium*, *Poterium*, *Sanguisorba*, *Conopodium denudatum*, *Pimpinella saxifraga*, UMBELLIFERAE (= APIACEAE) (Crotch, 1956).

EUPACKARDIA Cockerell

calleta (Westwood) - *Prunus serotina* (Packard, 1914); *Ligustrum*, *Betula* (Crotch, 1956); *Leucophyllum frutescens*, *Fraxinus*, *Syringa vulgaris*, *Salix*, *Schinus molle* (Collins & Weast, 1961); *Fouquieria splendens* (Ferguson, 1971-72); *Pyrus malus* (Gardiner, 1982); *Forestiera angustifolia* (Peigler, R.S., pers. comm.); *Sapium biloculare* (Smith, M.J., pers. comm.); *Salix babylonica* (Tuttle, J.P., pers. comm.); *Rhus laurina* (Wolfe, K.L., pers. comm.).

EUSTERA Duncan

argiphontes Maassen & Kirby - *Albizia* (Gardiner, 1982).
brachyura Drury - *Dialium guineense* (Packard, 1914).

GAMELIA Hübner

abasia (Stoll) - *Psidium guajava* (Gardiner, 1982).

GONIMBRASIA Butler

belina (Westwood) - *Carissa grandiflora*, *Ficus*, *Rhus longifolia*, *Sclerocarya caffra*, *Trema bracteolata* (Platt, 1921); *Terminalia schweinfurthi*, *T. velutina* (Rougeot, 1962); *Colophospermum mopane*, *Diospyros*, *Rhus lancea* (Pinhey, 1972); *Copaifera* (Gardiner, 1982); *Pinus radiata*, *Sclerocarya birrea*, *Schottia brachypetala*, *Burkea africana*, *Trema orientalis*, *Platanus* (Oberprieler, 1986).
hecate (Rougeot) - *Combretum*, *Berlinia* (Rougeot, 1962); *Terminalia*, *Annona*, *Bauhinia* (Gardiner, 1982).
osiris annulata (Druce) - *Terminalia schweinfurthi* (Bouvier, 1936).
tyrrhea (Cramer) ssp. - *Acacia mollissima* (Platt, 1921); *Acacia karroo* (Dickerson, 1945); *Pyrus malus*, *Crataegus* (Crotch, 1956); *Salix* (Pinhey, 1972); *Diospyros lycioides* (Oberprieler, 1987); *Quercus robur* (Naumann, S., pers. comm.); *Prunus virginiana* (Stone, S.E., pers. obs.); *Rhus laurina* (Wolfe, K.L., pers. comm.).
zambesina (Walker) - *Nerium oleander* (Platt, 1921); *Mangifera*, *Poinciana* (= *Delonix*), *Diospyros mespiliformis* (Pinhey, 1972); *Fagus* (Gardiner, 1982); *Rhus* (Wolfe, K.L., pers. comm.).

GOODIA Holland

kuntzei (Dewitz) - *Brachystegia randii* (Platt, 1921); *Berlinia paniculata*, *Brachystegia venosa* (Crotch, 1956); *Acacia sieberiana*, *Brachystegia spiciformis*, *Julbernardia paniculata* (Pinhey, 1972).
lunata Holland - *Aframomum* (Rougeot, 1962); *Ficus*, *Amomum* (Gardiner, 1982).
nubilata Holland - ZINGIBERACEAE, AMPELIDACEAE (= VITACEAE), STERCULIACEAE (Gardiner, 1982).

sentosa Jordan - *Aframomum* (Rougeot, 1962); *Amomum* (Gardiner, 1982).

GRAELLSIA Grote

isabellae (Graëlls) ssp. - *Pinus maritima* (Packard, 1914); *Pinus*, esp. *P. sylvestris* (Crotch, 1956); *Pinus laricio* (Rougeot & Viette, 1983).

GYNANISA Walker

ata Strand - ?*Khaya nyasica* (Pinhey, 1968); *Brachystegia venosa*, *Acacia*, *Julbernardia* (Pinhey, 1972).

maja (Klug) ssp. - *Acacia mollissima* (Platt, 1921); *Acacia karroo* (Taylor, 1947); *Berlinia paniculata*, *Brachystegia venosa*, *Laburnum* (Crotch, 1956); *Elephantorrhiza burchelli* (Rougeot, 1962); *Prunus persica* (Pinhey, 1972); *Cassia*, *Berlinia*, *Robinia pseudoacacia*, "fruit trees" (Gardiner, 1982); *Colophospermum*, *Peltophorum*, *Pterocarpus*, *Schotia*, *Julbernardia* (Oberprieler, 1987); *Quercus robur*, *Q. turneri* (Naumann, S., pers. comm.); *Quercus gambelii* (Stone, S.E., pers. obs.).

nigra Bouvier - *Colophospermum mopane* (Pinhey, 1968); *Acacia* (Pinhey, 1972).

HELICONISA Walker

pagenstecheri (Geyer) - "Grasses" (Gardiner, 1982).

HEMILEUCA Walker

artemis Packard - *Populus fremontii* (Packard, 1893); *Salix longifolia* (Packard, 1914).

burnsi J. H. Watson - *Eriogonum fasciculatum*, *Parosela* (= *Dalea*) *californica*, *Tetradymia spinosa* (Comstock & Dammers, 1937); *Tetradymia glabrata*, *Dalea fremontii* (Ferguson, 1971-72); *Tetradymia axillaris* (McFarland, 1975); *Prunus fasciculata*, *Eriogonum fasciculatum* var. *polifolium* (later instars) (Tuskes, 1984); *Acacia greggi* (Stone & Smith, 1990); *Gleditsia triacanthos* (Curtis, W.M., pers. comm.); *Prunus virginiana* (Stone, S.E., pers. obs.).

chinatiensis (Tinkham) - *Mimosa lindheimeri*, *M. borealis*, *Ephedra nevadensis* var. *aspera*, *Rhus aromatica* var. *flabelliformis*, *Forestiera angustifolia* (Ferguson, 1971-72); *Condalia*, *Acacia* (Stone & Smith, 1990); *Fremontia californica*, *Rhus microphylla* (Smith, M.J., pers. comm.); *Cercocarpus* (Wolfe, K.L., pers. comm.).

conwayae Peigler - *Condalia ericoides*, *Rhus microphylla* (Peigler, 1985).

diana Packard - *Quercus oblongifolia* (Kendall & Peigler, 1981); *Quercus emoryi* (Tuskes, 1986a); *Quercus turbinella* (Smith, M.J., pers. comm.); *Quercus gambelii*, *Q. robur* (Stone, S.E., pers. obs.); *Quercus lobata* (Tuskes, P.M., pers. comm.); *Quercus palustris* (Tuttle, J.P., pers. comm.).

eglanterina (Boisduval) ssp. - *Prunus*, *Ceanothus*, *Arctostaphylos*, *Rosa*, *Rhamnus purshiana* (Packard, 1914); *Ceanothus thyrsiflorus* (Tilden, 1945); *Amelanchier* (Evans, 1958); *Salix*, *Betula*, *Populus tremuloides*, *Acer circinatum*, *Holodiscus discolor* (McGugan et al., 1958); *Ceanothus spinosa*, *Rhamnus californicus*, *Prunus*

- virginiana*, *Purshia tridentata* (Ferguson, 1971-72); *Arctostaphylos glauca*, *A. uva-ursi*, *Prunus cerasus*, *P. domestica*, *P. domestica* var. *gelatensis*, *P. serotina*, *Rhamnus alnifolia*, *Rubus allegheniensis*, *Vitis californica*, *V. vulpina*, ROSACEAE (Tietz, 1972); *Cercocarpus betuloides* (McFarland, 1974); *Symphoricarpos* (Tuskes, 1976); *Pyrus malus*, *Acer*, *Symphoricarpos albus*, *S. mollis*, *Spiraea menziesii* (Gardiner, 1982); *Pyracantha*, *Rubus*, ?*Quercus*, *Prunus emarginata*, *Ceanothus velutinus*, *Symphoricarpos vaccinoides* (Tuskes, 1984); *Prunus avium* (Naumann, S., pers. comm.); *Adenostoma fasciculatum* (Smith, M.J., pers. comm.); *Cercocarpus montanus* (Stone, S.E., pers. obs.); *Potentilla* (Warren, A.D., pers. comm.); *Salix discolor* (Williams, B.D., pers. comm.).
- electra* W. G. Wright ssp. - *Eriogonum fasciculatum* (Comstock & Dammers, 1939); *Eriogonum fasciculatum* var. *polifolium* (Smith, 1974); *Bursera microphylla*, *Idria columnaris*, *Tamarix gallica*, *Simmondsia chinensis* (Stone & Smith, 1990).
- griffini* Tuskes - *Coleogyne ramosissima*, *Cercocarpus betuloides* (Tuskes, 1978); *Amelanchier* (Smith, 1988); *Ephedra* (Stone & Smith, 1990).
- grotei* Grote & Robinson - *Quercus virginiana* var. *fusiformis*, *Q. virginiana* (Ferguson, 1971-72); *Quercus havardii* X *Q. stellata*, *Q. marilandica*, *Q. texana* (Kendall & Peigler, 1981); *Quercus gambelii* (Stone, S.E., pers. obs.); *Quercus stellata* (Tuttle, J.P., pers. comm.).
- hera hera* (Harris) - *Artemisia* (Packard, 1914); *Artemisia tridentata* (McFarland, 1974); *Lupinus*, *Eriogonum* (Tuskes, 1976); *Artemisia cana* (Collins, M.M., pers. comm.).
- hera marcata* (Neumoegen) - *Artemisia tridentata* (Stone et al., 1988).
- hualapai* (Neumoegen) - *Bouteloua curtipendula* (Ferguson, 1971-72); *Cynodon* (Smith, M.J., pers. comm.).
- juno* Packard - *Prosopis juliflora* (Comstock & Dammers, 1939); *Prosopis glandulosa* (Tietz, 1972); *Gleditsia triacanthos* (Tuttle, J.P., pers. comm.).
- lex* (Druce) - "Leguminous plants", *Robinia pseudoacacia*, *Fagus* (Gardiner 1982); *Quercus arizonica*, *Eriogonum wrightii* (Hansen, K.C., pers. comm.).
- lucina* Henry Edwards - *Spiraea latifolia* (Reiff, 1910); *Betula populifolia*, *Prunus serotina*, *Quercus*, *Spiraea salicifolia* (Tietz, 1972); ?*Salix* (Peigler & Stone, 1989); *Spiraea tomentosa* (Tuttle, J.P., pers. comm.).
- magnifica* (Rotger) - *Artemisia filifolia* (Townsend, 1893 [as *Hemileuca maia*]); *Artemisia tridentata* (Stone et al., 1988); *Eriogonum effusum* (Beutler, L., pers. comm.).
- maia* (Drury) - *Quercus rubra* var. *ambigua* (Smith, 1797); *Prunus*, *Salix*, *Corylus* (Holland, 1903); *Quercus velutina* (Ely, 1954); *Quercus ilicifolia*, *Q. shumardii*, *Q. virginiana* (Ferguson, 1971-72); *Populus tremuloides*, *Prunus cerasus*, *P. serotina*, *Quercus laevis*, *Q. stellata* (Tietz, 1972); *Salix babylonica* (Leeuw, 1974); *Salix hindsiana* (Smith, 1974); *Quercus prinoides* (Cryan & Dirig, 1977); *Populus fremontii* (Stone, S.E., pers. obs.); *Salix interior*, *Betula pumila* (Tuttle, J.P., pers. comm.).
- mania* (Druce) - "Pasture grasses", *Zea mays* (Crotch, 1956).

- neumoegeni* Henry Edwards - *Eriogonum fasciculatum* (Bauer, 1948); *Prunus fasciculata*, *Rhus trilobata* (Tuskes, 1976); *Fallugia paradoxa* (Stone & Smith, 1990); *Prunus virginiana* (Stone, S.E., pers. obs.).
- nevadensis* Stretch - *Populus fremontii*, *Salix longifolia* (Packard, 1914 [as *Hemileuca maia*]); *Populus tremuloides* (McGugan et al., 1958); *Prunus* (Ferguson, 1971-72); *Salix interior*, *S. lasiandra*, *S. lasiolepis* (Tietz, 1972); *Corylus* (Villiard, 1969); *Salix babylonica* (Tuttle, J.P., pers. comm.); *Salix discolor* (Williams, B.D., pers. comm.); *Quercus agrifolia* (Wolfe, K.L., pers. comm.).
- nuttalli nuttalli* (Strecker) - *Purshia tridentata*, *Symphoricarpos* (Ferguson, 1971-72); *Cercocarpus betuloides* (McFarland, 1974); *Symphoricarpos oreophilus* (Richards, J.L., pers. comm.); *Pyracantha* (Smith, M.J., pers. comm.); *Symphoricarpos albus* (Stone, S.E., pers. obs.).
- nuttalli uniformis* (Cockerell) - *Symphoricarpos* (Ferguson, 1971-72); *Purshia tridentata*, *Symphoricarpos vaccinoides* (Tuskes, 1984).
- oliviae* Cockerell - *Bouteloua hirsuta*, *B. oligostachya*, *B. curtispindula*, *Buchloe dactyloides*, *Hilaria cenchroides*, *Andropogon hallii*, *Lycurus phleoides*, *Distichlis spicata*, *Sitanion jubatum*, *Hordeum caespitosum*, *Bromus polyanthus* (Ainslie, 1910); "a grass-feeder", *Muhlenbergia ?texana* (Packard, 1914); *Agropyron smithii*, *Bouteloua gracilis*, *Sporobolus airoides* (Tietz, 1972); *Sorghum* (Peigler, R.S., pers. comm.).
- peigleri* Lemaire - *Quercus havardii* (Lemaire, 1979a); *Quercus fusiformis*, *Q. texana* (Peigler & Stone, 1989); *Quercus robur* (Stone, S.E., pers. obs.).
- rubridorsa* Felder - "Leguminous plants", *Mimosa dealbata*, *Robinia pseudoacacia*, *Salix*, *Quercus* (Gardiner, 1982); *Acacia* (Wolfe, K.L., pers. comm.).
- slosseri* Peigler & Stone - *Quercus havardii*, *Q. fusiformis* (Peigler & Stone, 1989); *Quercus macrocarpa* (Peigler, R.S., pers. comm.); *Quercus robur* (Stone, S.E., pers. obs.).
- tricolor* (Packard) - *Cercidium* (Bauer, 1948); *Cercidium microphyllum*, *Idria columnaris*, *Prosopis* (Stone & Smith, 1990); *Gleditsia triacanthos*, *Quercus* (Smith, M.J., pers. comm.); *Robinia neomexicana*, *Quercus rubra* (Stone, S.E., pers. obs.); *Mimosa* (Wolfe, K.L., pers. comm.).

HENIOCHA Hübner

- apollonia* (Cramer) - *Acacia mollissima* (Platt, 1921).
- dyops* (Maassen & Weymer) - *Acacia mollissima* (Platt, 1921).
- marnois* Rogenhofer - *Acacia mollissima* (Pinhey, 1972).

HOLOCERINA Pinhey

- agomensis* (Karsch) - *Uapaca*, *Brachystegia*, *Bauhinia reticulata* (Crotch, 1956); *Monotes glaberi*, *Protea*, *Uapaca kirkiana*, *U. nitida* (Pinhey, 1972); *Laburnum* (Gardiner, 1982).
- angulata* (Aurivillius) - *Bauhinia reticulata* (Crotch, 1956); *Spathodea campanulata* (Rougeot, 1962); *Psorospermum*, *Piliostigma* (= *Bauhinia*) (Pinhey, 1972).

rhodesiensis (Janse) - *Cussonia spicata* (Platt, 1921).

smilax (Westwood) - *Jasminum pubigerum*, *Quercus* (Packard, 1914); *Rhus laevigata*, *R. longifolia*, *R. villosa*, *Psidium*, *Ekebergia meyeri*, *Quercus pedunculata* (Platt, 1921); *Ligustrum*, *Psidium guajava* (Pinhey, 1972); *Pinus patula* (Van den Berg & Van den Berg, 1973); *Piliostigma* (= *Bauninia*) (Pinhey, 1975); *Rhus trilobata* (Gardiner, 1982); *Pyrus malus*, *Syringa vulgaris*, *Rhus glabra* (Peigler, R.S., pers. comm.); *Quercus gambelii* (Stone, S.E., pers. obs.).

HOMOEOPTERYX Jordan

RUBIACEAE (Crotch, 1956).

HYALOPHORA Duncan

cecropia (Linnaeus) - *Pyrus malus*, *Prunus*, *Ribes*, *Berberis* (Morris, 1862); *Tilia americana*, *T. europaea*, *Acer spicatum*, *A. saccharinum*, *A. dasycarpum*, *A. rubrum*, *Negundo aceroides*, *Prunus americana*, *P. domestica*, *P. pennsylvanica*, *P. serotina*, *P. vulgaris*, *Spiraea opulifolia*, *S. salicifolia*, *S. tomentosa*, *Crataegus coccinea*, *C. tomentosa*, *C. crus-galli*, *Pyrus communis*, *P. coronaria*, *P. americana*, *Amelanchier canadensis*, *Ribes floridum*, *R. floridum* var. *officinale*, *R. rubrum* var. *officinale*, *Sambucus canadensis*, *S. pubens*, *Ulmus americana*, *U. racemosa*, *U. fulva*, *Quercus alba*, *Fagus ferruginea*, *Corylus americana*, *C. rostrata*, *Carpinus americana*, *Betula alba*, *B. excelsa*, *B. lenta*, *Alnus incana*, *A. serrulata*, *Salix humilis*, *S. lucida*, *S. viminalis*, *S. alba*, *Populus tremuloides*, *P. balsamifera* (Brodie, 1882)³; "a predilection for the ROSACEAE" (Holland, 1903); *Syringa vulgaris*, *Alnus glutinosa*, *Ribes rubrum*, *Carya*, *Gleditsia triacanthos* (Saunders, 1909); *Fraxinus*, *Populus*, *Rosa*, *Liriodendron*, *Rubus*, *Ceanothus*, *Vaccinium*, *Acer plantanoides*, "fruit trees" (Packard, 1914); *Acer negundo* (Priddle, 1966); *Myrica cerifera*, *M. carolinensis*, *Spiraea latifolia*, *Viburnum cassinoides*, *Betula populifolia* (Ferguson, 1971-72); *Juglans regia*, *Salix discolor* (Baker, 1972); *Carya illinoensis* (Brown, 1972); *Aronia arbutifolia*, *Berberis vulgaris*, *Betula alleghaniensis*, *B. papyrifera*, *Cephalanthus occidentalis*, *Corylus cornuta*, *Crataegus calpodendron*, *C. oxyacantha*, *C. pedicellata*, *Gaylussacia frondosa*, *Humulus lupulus*, *Malus coronaria*, *M. pumila*, *Ostrya virginiana*, *Paeonia officinalis*, *Parthenocissus quinquefolia*, *Philadelphus inodorus*, *Physocarpus opulifolius*, *Prunus cerasus*, *P. ilicifolia*, *P. maritima*, *P. virginiana*, *Ribes americanum*, *R. grossularia*, *R. nigrum*, *R. sativum*, *Rosa blanda*, *Rubus allegheniensis*, *R. idaesus* var. *strigosus*, *R. occidentalis*, *Sambucus racemosa* var. *pubens*, *Sassafras albidum* var. *molle*, *Sorbus americana*, *Spiraea betulifolia* var. *corymbosa*, *Symphoricarpos albus*, *Ulmus rubra*, *U. thomasi*, *Wisteria sinensis* (Tietz, 1972); *Cornus stolonifera* (Waldbauer & Sternburg, 1973); *Larix*

³ Packard (1914: 212) incorrectly gives this citation as Brodie (Papilio, Feb., 1882, v. 1, p. 32-33). The correct citation is in References Consulted here.

- (Scarborough *et al.*, 1974); *Rhus glabra*, *Salix interior*, *Toxylon* (= *Maclura pomiferum* (Sternburg & Waldbauer, 1981); *Cephalanthus* (Albaugh, 1986); *Prunus avium* (Naumann, S., pers. comm.); *Morus alba*, *Rhus typhina* (Sblendorio, D.C., pers. comm.); *Ribes alpinum* (Stone, S.E., pers. obs.); *Rhus laurina* (Wolfe, K.L., pers. comm.).
- columbia** (S. I. Smith) ssp. - *Abies balsamea*, *Myrica pensylvanica*, *Picea glauca*, *P. marina*, *Prunus cerasus*, *P. pensylvanica*, *P. virginiana*, *Salix alba*, *Spiraea tomentosa*, *Tsuga canadensis*, *Ulmus* (Tietz, 1972); *Prunus serotina* (Sblendorio, D.C., pers. comm.).
- columbia columbia** (S. I. Smith) - ?*Nemopanthus canadensis* (= *Nemopanthus mucronata*), ?*Rhodora canadensis* (= *Rhododendron canadense*), ?*Kalmia angustifolia*, ?*Acer*, *Larix laricina* (Smith, 1865)⁴; *Prunus virginiana* (Collins & Weast, 1961); *Salix babylonica* (Tuttle, 1985); *Prunus domestica*, *Pseudotsuga menziesii* (Stone, S.E., pers. obs.).
- columbia gloveri** (Strecker) - *Prunus serotina*, *P. virginiana* (Eliot & Soule, 1902); *Salix* (Comstock, 1931); *Larix decidua* (Crotch, 1956); *Acer*, *Alnus*, *Elaeagnus angustifolia*, *Ribes*, *Salix exigua* (Collins & Weast, 1961); *Ligustrum*, *Syringa vulgaris* (Villiard, 1969); *Shepherdia* (Ferguson, 1971-72); *Acer negundo*, *Larix laricina*, *Ribes lacustre*, *R. sativum*, *Ulmus* (Tietz, 1972); *Pseudotsuga* (Collins, 1973); *Purshia*, *Rosa* (Tuskes, 1976); *Arctostaphylos patula*, *Ceanothus cordulatus*, *C. velutinus*, *Prunus demissa*, *P. emarginata*, *Purshia tridentata*, *Shepherdia argentea* (Collins, 1984); *Prunus domestica*, *Betula pendula* (Naumann, S., pers. comm.); *Arctostaphylos* (Smith, M.J., pers. comm.); *Ribes alpinum* (Stone, S.E., pers. obs.); *Salix babylonica*, *Rhus trilobata* (Tuttle, J.P., pers. comm.); *Salix discolor* (Williams, B.D., pers. comm.).
- columbia nokomis** (Brodie) - *Salix alba* (Skinner, 1908); *Elaeagnus argentea* (Packard, 1914).
- euryalus euryalus** (Boisduval) - *Ceanothus thyrsiflorus* (Holland, 1903); *Prunus serotina* (Packard, 1914); *Amelanchier alnifolia*, *Ceanothus sanguineus*, *Acer glabrum*, *Ribes sanguineum* (Jones, 1951); *Salix* (Crotch, 1956); *Alnus rubra*, *Rosa*, *Shepherdia canadensis* (McGugan *et al.*, 1958); *Arctostaphylos*, *Betula occidentalis*, *Pyrus malus*, *Schinus molle*, *Cephalanthus*, *Rhamnus californicus*, *Ribes* (Collins & Weast, 1961); *Malus pumila*, *Syringa vulgaris* (Villiard, 1969); *Amelanchier florida*, *Arctostaphylos glauca*, *Ceanothus integerrimus*, *Larix laricina*, *Photinia arbutifolia*, *Picea*, *Prunus virginiana*, *Pseudotsuga menziesii*, *Rhamnus californicus* var. *tomentella*, *R. crocea*, *R. purshiana* (Tietz, 1972); *Rhus*, *Arbutus*, *Quercus* (Tuskes, 1976); *Purshia tridentata* (Furniss & Carolin, 1977); *Arctostaphylos patula*, *Ceanothus cordulatus*, *C. velutinus*, *Prunus demissa*, *P. emarginata*, *Salix exigua*, *Shepherdia argentea* (Collins, 1984); *Coffea* (Albaugh,

⁴ Except for *Larix laricina* these foodplants are probably erroneous, as explained by Ferguson (1971-72: 253).

1986); *Ribes alpinum* (Stone, S.E., pers. obs.); *Salix babylonica* (Tuttle, J.P., pers. comm.); *Salix discolor* (Williams, B.D., pers. comm.); *Rhus laurina*, *Liquidambar styraciflua* (Wolfe, K.L., pers. comm.).
euryalus cedrosensis (Cockerell) - *Pachycormus discolor*, *Rhus laurina*, *R. integrifolia*, *Schinus molle* (Smith, M.J., pers. comm.).

HYLESIA Hübner

acuta Druce - *Schinus terebinthifolius* (Wolfe, 1988); *Bursera simaruba* (Wolfe, K.L., pers. comm.).

alinda Druce - *Persea americana* (Gardiner, 1982).

continua cressida Dyar - *Quercus* (Smith, M.J., pers. comm.).

dalina Schaus - *Casearia odorata*, *Malvaviscus arboreus* (Janzen, 1984a); *Casearia arguta* (Janzen, 1985).

lineata Druce - *Tabebuia rosea*, *Bombacopsis quinatum*, *Cordia alliodora*, *Hirtella racemosa*, *Muntingia calabura*, *Casearia arguta*, *C. corymbosa*, *C. sylvestris*, *Zuelania guidonia*, *Acacia tenuifolia*, *Cassia biflora*, *Diphysa robinoides*, *Enterolobium cyclocarpum*, *Hymenaea courbaril*, *Lonchocarpus minimiflorus*, *L. costaricensis*, *Lysiloma auritum*, *Machaerium kegelii*, *Mimosa pigra*, *Myrospermum frutescens*, *Pithecellobium lanceolatum*, *Hyptis pectinata*, *Malvaviscus arboreus*, *Banisteriopsis muricata*, *Byrsonima crassifolia*, *Stigmaphyllon ellipticum*, *Psidium guineense*, *Ouratea lucens*, *Gouania polygama*, *Calycophyllum candidissimum*, *Chomelia spinosa*, *Guettarda macrosperma*, *Xanthoxylum setulosum* (= *Zanthoxylum*), *Allophyllus occidentalis*, *Cupania guatemalensis*, *Paullinia cururu*, *Serjania schiedeana*, *Urvillea ulmacea*, *Byttneria aculeata*, *B. catalpaefolia*, *Guazuma ulmifolia*, *Luehea speciosa*, *Lantana camara*, *Erythroxylum havanense*, *Calliandra emarginata* (Janzen, 1984a); *Bauhinia unguolata*, ?*Persea americana*, ?*Dalbergia retusa*, ?*Gliricidia sepium*, ?*Inga vera*, ?*Pithecellobium lanceolatum*, ?*Triumfetta lappula* (Janzen, 1984b); *Quercus* (Smith, M.J., pers. comm.); *Acacia baileyana*, *Robinia pseudoacacia* (larvae are nocturnal feeders, Wolfe, K.L., pers. comm.).

nigricans Berg - "Fruit trees", *Salix* (Crotch, 1956); *Populus*, *Pyrus malus*, *Quercus* (Gardiner, 1982).

remex Dyar - *Porlieria lorentzii* (Gardiner, 1982).

wagneri Bouvier - MELASTOMATACEAE, *Tibouchina holosericea* (Gardiner, 1982).

HYPERCHIRIA Hübner

incisa (Walker) ssp. - *Quercus*, *Q. ilex* (Crotch, 1956); *Cassia corymbosa*, *Celtis spinosa*, *Ficus benjamina*, *Platanus orientalis*, *Wisteria*, *Berberis laurina*, *Serjania*, *Fagus*, *Laburnum* (Gardiner, 1982).

nausica (Cramer) - *Anacardium*, *Laburnum*, *Robinia pseudoacacia*, *Fagus* (Gardiner, 1982).

orodina (Schaus) - SAPINDACEAE, *Quamoclit setosa* (Gardiner, 1982).

IMBRASIA Hübner

- anna* (Maassen & Weymer) - *Hyphaene crinita* (Platt, 1921).
carnegiei (Janse) - *Brachystegia globifera* (Platt, 1921); *Mimosa richelmanni*, *Brachystegia* (Bouvier, 1936); *Protea* (Pinhey, 1972).
cleoris (Jordan) - *Prunus*, *Crataegus*, *Rosa*, *Ligustrum* (Crotch, 1956).
cytherea (Fabricius) ssp. - *Acacia cyclopis*, *Euclea racemosa* (Dickerson, 1944); *Euclea polyandra* (Dickerson, 1945); *Cydonia*, *Leucospermum ellipticum*, *Psidium*, *?Pyrus communis*, *Watsonia iridifolia*, *Myrsine melanophloeos*, *Rhus angustifolia*, *R. crenata*, *R. tomentosa*, *R. lucida*, *Protea mellifera*, *P. mundii*, *Acacia saligna*, *A. cyanophylla*, *Myrica conifera*, *Rhamnus prunoides* (Pinhey, 1972); *Crataegus*, *Pinus*, *Pyrus malus*, *Quercus*, *Rhamnus* (Pinhey, 1975); *Myrica cordifolia*, *Acacia mollissima*, *Cupressus macrocarpa*, *Eucalyptus globulus*, *Euclea daphnoides*, *Liriodendron tulipifera* (Gardiner, 1982); *Pinus sylvestris* (Naumann, S., pers. comm.).
cytherea clarki (Geertsema) - *Rhus dura* (Van den Burg & Van den Burg, 1973); *Pinus radiata* (Van den Berg, 1974).
dione (Fabricius) - *Ricinus communis*, *Mimosa*, *Theobroma cacao* (Bouvier 1936); *Jatropha curcas*, *Spondias lutea*, *Anacardium occidentale* (Rougeot, 1962); *Aleurites fordii*, *A. montana*, *Chlorophora*, *Bauhinia petersiana*, *Diplorhynchus mossambicensis*, *Eugenia*, *Khaya*, *Psidium* (Pinhey, 1972); *Erythroxylum havanense* (Gardiner, 1982).
emini (Butler) - *Protea affinis* (Gardiner, 1982).
ertli Rebel - *Brachystegia randii* (Platt, 1921); *Julbernardia paniculata*, *Brachystegia spiciformis*, *Acacia* (Pinhey, 1972); *Berlinia*, *Laburnum*, *Robinia pseudoacacia* (Gardiner, 1982).
gueinzii (Staudinger) - *Maesa alnifolia* (Platt, 1921); *Myrica* (Bouvier, 1936); *Pyrus malus*, *Prunus* (Crotch, 1956).
krucki (Hering) - *Schinus*, *Acocanthera*, *Fagus*, *Betula* (Gardiner, 1982).
longicaudata (Holland) - "Polyphagous" (Gardiner, 1982).
macrops (Rebel) - *Brachystegia venosa*, *Pinus* (Pinhey, 1972).
macrothyris Rothschild - *Brachystegia randii* (Platt, 1921); *Prunus*, *Pyrus malus* (Crotch, 1956); *Julbernardia*, *Brachystegia spiciformis* (Pinhey, 1972).
nictitans (Fabricius) - *Annona senegalensis*, *Bauhinia reticulata*, *Terminalia schweinfurthi* (Bouvier, 1936); *Berlinia*, *Combretum* (Crotch, 1956); *Brachystegia*, *Acacia mearnsii*, *Holarrhena floribunda*, *Salix* (Gardiner, 1982).
obscura (Butler) - EUPHORBIACEAE, RHAMNACEAE (Gardiner, 1982).
oyemensis (Rougeot) - *Robinia pseudoacacia*, *Laburnum*, *Fagus* (Gardiner, 1982).
rectilineata (Sonthonnax) [= *richelmanni* (Weymer)] (Lemaire, C., pers. comm.) - "Fruit trees", *Salix* (Crotch, 1956); "a yellow creeper", *Diplorhynchus mossambicensis*, *Uapaca kirkiana*, *Syzygium owariense* (Pinhey, 1972).
rubra (Bouvier) - *Uapaca kirkiana*, *U. nitida* (Crotch, 1956); "fruit trees", *Corylus* (Gardiner, 1982).

wahlbergi (Boisduval) - *Psidium*, *Mangifera indica*, *Ricinus communis*, *Trema bracteolata* (Platt, 1921); *Schinus*, *Quercus* (Crotch, 1956); *Maerua*, *Mangifera*, *Psidium guajava*, *Prunus persica* (Pinhey, 1972).

ITHOMISA Oberthür

Ithomisa sp. - *Paepalanthus polyanthus* (Crotch, 1956).

LEMAIREIA Nässig & Holloway

luteopeplus aureopeplus Nässig & Holloway - *Rhus typhina*, *Liquidambar styraciflua* (Lampe & Nässig, 1989).

LEUCANELLA Lemaire

acutissima (Walker) - *Rhus laurina* (Wolfe, K.L., pers. comm.).

aspera (C. & R. Felder) ssp. - *Prosopis algarobilla*, *Celtis tala*, *Robinia pseudoacacia*, *Laburnum*, *Fagus* (Gardiner, 1982); *Ligustrum* (Naumann, S., pers. comm.).

contempta contempta Lemaire - *Prunus capuli* (Gara & Onore, 1989).

leucane (Geyer) - *Ligustrum* (Packard, 1914); *Betula*, *Pyrus malus*, *Robinia pseudoacacia* (Villiard, 1969); *Prunus*, *Syringa vulgaris* (Gardiner, 1982).

memusae (Walker) ssp. - *Ligustrum*, *Platanus*, *Acer*, *Robinia pseudoacacia* (Crotch, 1956); *Solanum variabile*, *S. tuberosum* (Gardiner, 1982).

memusae gardineri Lemaire - *Ligustrum ovalifolium*, *Laburnum anagyroides* (Gardiner, 1976).

saturata (Walker) - *Platanus lindeniana* (Beutelspacher, 1978).

stuarti (Rothschild & Jordan) ssp. - *Adesmia*, *Berberis flexuosa*, *Cassia hookeriana* (Gardiner, 1982).

viridescens (Walker) ssp. - *Erythrina crista-galli*, *Platanus*, *Acer*, *Ligustrum* (Gardiner, 1982).

viridescens viridior Lemaire - *Ligustrum japonicum* (Probst, H., pers. comm.).

LOBOBUNAEA Packard

acetes (Westwood) - *Mangifera*, *Crataegus* (Gardiner, 1982).

angasana (Westwood) - *Eugenia cordata*, *Rhus longifolia*, *Uapaca kirkiana*, *Apodytes dimidiata* (Platt, 1921); *Acocanthera*, *Anisophyllea laurina*, *Eucalyptus*, *Uapaca nitida* (Pinhey, 1972).

natalensis (Aurivillius) - *Brachystegia randii* (Platt, 1921); "fruit trees" (Crotch, 1956).

phaedusa (Drury) - EUPHORBIACEAE, "deciduous trees" (Gardiner, 1982).

saturnus (Fabricius) - *Anisophyllea laurina*, *Uapaca nitida*, EUPHORBIACEAE, RHIZOPHORACEAE (Crotch, 1956); *Acocanthera*, *Eugenia* (Gardiner, 1982).

LOEPA Moore

katinka (Westwood) ssp. - *Cissus*, *Leea* (Bouvier, 1936); "vines", *Vitis inconstans*,

Parthenocissus tricuspidata (Crotch, 1956); *Dillenia pentagyna* (Arora & Gupta, 1979); *Crataegus* (Gardiner, 1982).

katinka formosensis Mell - *Tetrastigma formosanum*, *Ampelopsis brevipedunculata* (Wang, 1988).

oberthuri Leech - *Citrus reticulata* (Zhu & Wang, 1983).

sikkima Moore - *Saurauia* (Holloway, 1987); *Cissus*, *Leea* (Packard, 1914).

LONOMIA Walker

achelous (Cramer) - *Rhus laurina* (Wolfe, K.L., pers. comm.).

cynira Cramer - *Carpinus betulus*, *Robinia pseudoacacia*, *Fagus*, *Quercus* (Gardiner, 1982).

LUDIA Wallengren

delegorguei (Boisduval) - *Microglossa mesoilooides* (= *M. mespilifolia*), *Senecio deltoideus* (Platt, 1921); *Syringa vulgaris*, *Tarchonanthus minor*, *Vernonia natalensis* (Munro, 1946); *Robinia pseudoacacia*, *Acacia* (Crotch, 1956); *Salvia runcinata*, *Uapaca kirkiana* (Pinhey, 1972); *Brachylaena discolor*, *B. rotundata*, *Tarchonanthus camphoratus*, *Vernonia oligocephala* (Oberprieler, 1987).

hansali Felder - *Tarchonanthus camphoratus* (Gardiner, 1982).

obscura Aurivillius - ZINGIBERACEAE (Gardiner, 1982).

orinoptena Karsch - *Mikania*, *Ocimum*, *Coleus barbatus*, *C. blumei*, *Lactuca*, *Vernonia oligocephala* (Pinhey, 1972); LABIATAE (= LAMIACEAE) (Gardiner, 1982).

MELANOCERA Sonthonnax

menippe (Westwood) - *Ficus cordata*, *Ochna atropurpurea* (Platt, 1921); *Quercus* (Crotch, 1956); *Bauhinia* (Naumann, S., pers. comm.).

parva Rothschild - *Ochna schweinfurtiana* (Pinhey, 1972).

sufferti (Weymer) - OCHACEAE (Crotch, 1956).

MICRAGONE Walker

ansorgei (Rothschild) - *Berlinia paniculata*, LEGUMINOSAE (= FABACEAE) (Crotch, 1956); *Brachystegia spiciformis*, *Julbernardia paniculata* (Pinhey, 1972).

cana (Aurivillius) - *Syzygium owariense* (Crotch, 1956); *Papaya* (Pinhey, 1972).

ducorspi deFleury - *Annona senegalensis* (Crotch, 1956).

nenia Westwood - *Annona senegalensis*, *Xylopia aethiopica* (Gardiner, 1982).

nubifera Bouvier - *Xylopia aethiopica* (Pinhey, 1972).

MOLIPPA Walker

nibasa Maassen - *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).

rosea (Druce) - *Platanus* (Simon, L.D., pers. comm.); *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).

NEORIS Moore

Neoris sp. - *Spiraea*, *Pyrus* (Crotch, 1956); *Prunus amygdalus*, *Salix*, *Ulmus* (Gardiner, 1982).

haraldi Schawerda - *Pyrus malus*, *P. communis*, *Prunus persica*, *Pistacia chinensis* (Zhu & Wang, 1983).

NUDAURELIA Rothschild

alopia (Westwood) - *Trema guineensis* (Gardiner, 1982).

anthina (Karsch) - "False camphor-tree", *Polyscias fulva*, *Mangifera*, EUPHORBIACEAE (Gardiner, 1982).

bamendana (Schultze) - *Maesa lanceolata* (Gardiner, 1982).

belina (Westwood) - ANACARDIACEAE, *Rhus longifolia* (Crotch, 1956); *Terminalia*, *Copaifera*, *Spirocarpus* (= *Medicago*), *Salix* (Gardiner, 1982).

OITICELLA Travassos & Noronha

brevis (Walker) - "A spiny *Mimosa*" (Packard, 1905).

OPODIPHTHERA Wallengren

Opodiphthera sp. - *Elaeocarpus obovatus*, *Podocarpus elata* (Crotch, 1956).

eucalypti (Scott) - *Schinus molle*, *Podocarpus spinulosus*, *Olea paniculata*, *Geijera salicifolia* (Crotch, 1956); *Eucalyptus blakeyi*, *E. botryoides*, *E. bridgesiana*, *E. cinerea*, *E. eugenioides*, *E. fastigiata*, *E. globulus*, *E. leucoxylon*, *E. leucoxylon* var. *macrocarpa*, *E. macarthuri*, *E. maculosa*, *E. macrorhyncha*, *E. maideni*, *E. melliadora*, *E. nitens*, *E. obliqua*, *E. paniculata*, *E. pauciflora*, *E. regnans*, *E. saligna*, *E. viminalis* (White, 1972); *Liquidambar* (Gardiner, 1982); *Eucalyptus gunnii* (Naumann, S., pers. comm.).

helena (White) - *Eucalyptus odorata*, *E. baxteri*, *Betula* (Gardiner, 1982).

loranthi (Lucas) - *Viscum*, *Eucalyptus* (Albaugh, 1986).

ORMISCODES Blanchard

cinnamomea (Feisthamel) - ROSACEAE, *Muehlenbeckia sagittaefolia*, *Populus*, *Piper* (Crotch, 1956).

ORTHOgonioptilum Karsch

incana Sonthonnax - *Brachystegia spiciformis* (Pinhey, 1972).

OTHORENE Boisduval

hodeva (Druce) - *Gleditsia triacanthos* (Stone, S.E., pers. obs.).

purpurascens (Schaus) - *Manilkara chicle* (Janzen, 1984a); *Psidium*, *Terminalia catappa* (Lemaire, 1988).

verana Schaus - *Quercus oleoides* (Janzen, 1984a); *Quercus gambelii* (Stone, S.E., pers. obs.).

PARADIRPHIA Michener

boudinoti (Lemaire & Wolfe) - *Malus*, *Prunus*, *Robinia pseudoacacia* (Lemaire & Wolfe, 1988).

hoegei (Druce) - *Platanus lindeniana*, *Salix chilensis* (Beutelspacher, 1978); *Prunus*, *Robinia pseudoacacia*, *Pyrus malus* (Wolfe, K.L., pers. comm.).

lasiocampina C. & R. Felder - *Quercus* (Smith, M.J., pers. comm.); *Pyrus malus*, *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).

semirosea (Walker) - *Robinia pseudoacacia* (Lemaire & Wolfe, 1988).

valverdei Lemaire & Wolfe - *Prunus* (Lemaire & Wolfe, 1988).

PERISOMENA Walker

caecigena (Kupido) - *Quercus* (Packard, 1914); *Quercus petraea*, *Q. cerris*, *Q. robur*, *Q. pubescens*, *Q. ilex* (Rougeot, 1971); *Populus nigra*, *P. alba*, *Pyrus communis* (Gardiner, 1982); *Quercus nigra* (Peigler, R.S., pers. comm.).

PERIPHOPA Hübner

arcaeii (Druce) - *Eugenia salamensis*, *Cassia biflora*, *Guazuma ubnifolia*, *Lysiloma auritum*, *Spondias mombin*, *Rourea glabra*, *Annona purpurea*, *Calycophyllum candidissimum*, *Bombacopsis quinatum*, *Cassia alata*, *Inga vera*, *Ardisia revoluta*, *Astronium graveolens*, *Hymenaea courbaril*, *Quercus oleoides*, *Miconia argentea* (Janzen, 1984a).

hircia (Cramer) - *Quercus ilex*, *Fagus*, *Crataegus*, *Prunus*, *Robinia pseudoacacia*, *Pyrus malus*, *Carpinus*, *Populus nigra* (Gardiner, 1982); *Salix babylonica* (Herbin, D., pers. comm.).

POLYTHYSANA Walker

apollina Felder - *Persea americana*, *Liquidambar*, *Maytenus boaria*, *Cryptocarya rubra* (Wolfe, K.L., pers. comm.).

cinerascens Philippi - *Cryptocarya peumus* (Crotch, 1956); *Maytenus boaria*, *Cryptocarya rubra* (Wolfe, K.L., pers. comm.).

rubrescens Bloch - *Maytenus boaria*, *Cryptocarya rubra* (Wolfe, K.L., pers. comm.).

PROCITHERONIA Michener

principalis (Walker) - *Croton floribundus* (Lemaire, 1988).

PSELAPHELIA Aurivillius

flavivitta (Walker) - *Aframomum*, *Trichilia emetica*, *T. lineata* (Pinhey, 1972).

gemmifera (Butler) - *Aframomum* (Gardiner, 1982).

PSEUDAPHELIA Kirby

apollinaris (Boisduval) - *Turraea floribunda* (Platt, 1921); *Turraea heterophylla* (Crotch, 1956); *Combretum*, *Turraea nilotica* (Pinhey, 1972).

PSEUDANTHERAEA Weymer

arnobia (Westwood) - *Poga*, *Terminalia*, *Uapaca* (Pinhey, 1972).

discrepans (Butler) - *Terminalia*, *Poga oleosa*, *Uapaca guineensis*, *Mangifera*, *Fagus* (Gardiner, 1982).

PSEUDAUTOMERIS Lemaire

grammivora (Jones) - *Rotiboellia compressa* var. *fasciculata* (Gardiner, 1982).

irene (Cramer) ssp. - *Passiflora quadrangulare* (Gardiner, 1982).

ophthalmica (Moore) - *Iris* (Gardiner, 1982).

salmonea (Cramer) - *Citrus*, *Passiflora quadrangulare* (Gardiner, 1982).

PSEUDIMBRASIA Rougeot

deyrollei (Thomson) - *Erythrophleum guineense*, EUPHORBIACEAE, MORACEAE, RUBIACEAE (Pinhey, 1972); *Quercus* (Gardiner, 1982).

PSEUDOBUNAEA Bouvier

Pseudobunaea sp. - *Annona senegalensis*, *Bauhinia reticulata* (Bouvier, 1936).

alinda (Drury) - CAESALPINIACEAE (=FABACEAE: CAESALPINIOIDEAE), *Fagus* (Gardiner, 1982).

callista (Jordan) - *Brachystegia*, *Julbernardia* (Pinhey, 1972).

cleopatra (Aurivillius) - *Alchornea cordifolia*, *Bridelia grandis*, *Croton oligandrum*, EUPHORBIACEAE (Gardiner, 1982).

epithyrena (Maassen & Weymer) - *Brachystegia randi* (Platt, 1921); *Pterocarpus*, *Uapaca*, *Berlinia* (Crotch, 1956).

illustris (Weymer) - *Rosa* (Gardiner, 1982).

irius (Fabricius) - *Populus deltoides* (Hepburn et al., 1966); *Bauhinia*, *Brachystegia spiciformis*, ?*Julbernardia paniculata*, *Pterocarpus delevoyi*, *Uapaca nitida* (Pinhey, 1972); *Pinus patula* (Van den Burg & Van den Burg, 1973).

pallens (Sonthonnax) - *Berlinia paniculata*, *Bauhinia reticulata*, *Uapaca nitida*, *Fagus* (Gardiner, 1982).

tyrrhena (Westwood) - *Celtis kraussiana*, *Albizia fastigiata* (Packard, 1914); *Ekebergia meyeri*, *Trema bracteolata* (Platt, 1921); *Grumilea capensis* (Bouvier, 1936); *Ulmus*, *Fagus*, *Celtis pallida*, RUBIACEAE, BURSERACEAE, LECYTHIDACEAE (Gardiner, 1982).

PSEUDODIRPHIA Bouvier

eumedide Stoll - *Fagus sylvatica*, *Ulmus campestris*, *Laburnum anagyroides*, *Robinia pseudoacacia*, ?*Quercus ilex*, *Crataegus oxyacantha* (Gardiner, 1965).

eumedidoides (Vuillot) - *Salix babylonica* (Herbin, D., pers. comm.); *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).

PSILOPYGIDA Michener

crispula (Dognin) - *Acacia farnesiana*, *Gleditsia triacanthos* (Lemaire, 1988).

PTILOSCOLA Michener

dargei (Lemaire) - *Acacia tenuifolia* (Janzen, 1984a).

RHESCYNTIS Hübner

hippodamia (Cramer) ssp. - *Viola bicuhyba*, *V. ucuuba* (Gardiner, 1982); *Ligustrum* (Simon, L.D., pers. comm.).

RHODINIA Staudinger

fugax Butler - *Phellodendron amurense*, *Fagus* (Bouvier, 1936); *Quercus*, *Salix* (Crotch, 1956); *Acer*, *Quercus acutissima*, *Q. dentata*, *Q. serrata*, *Prunus*, *Zelkova serrata* (Inoue et al., 1982); *Hevea brasiliensis*, *Cyclobalanopsis glauca* (Zhu & Wang, 1983); *Castanea*, *Ilex verticillata*, *Celtis pallida*, *Platanus* (Albaugh, 1986).
jankowskii Oberthür - *Phellodendron amurense*, *Fagus* (Bouvier, 1936).
newara (Moore) - *Salix*, *Juglans regia*, *Acer*, *Crataegus* (Crotch, 1956); *Acer saccharum*, *Salix babylonica*, *S. elegans* (Arora & Gupta, 1979).
verecunda Inoue - *Quercus acutissima*, *Q. aliena*, *Celtis sinensis*, *Cyclobalanopsis glauca* (Wang, 1988).

ROHANIELLA Bouvier

pygmaea (Maassen & Weymer) - *Burkea africana* (Pinhey, 1972).

ROTHSCHILDIA Grote

arethusa (Walker) ssp. - *Ailanthus altissima*, *Ligustrum*, *Quercus*, *Syringa vulgaris* (Crotch, 1956).
aurota (Cramer) ssp. - *Ricinus communis* (Bouvier, 1936); *Ailanthus altissima*, *Ligustrum* (Crotch, 1956).
aurota speculifera (Walker) - *Prunus*, *Syringa vulgaris*, *Cephalanthus*, *Fraxinus*, *Ligustrum* (Albaugh, 1986).
condor (Staudinger) - *Baccharis sculpta* (Bouvier, 1936).
cincta (Tepper) ssp. - *Quercus*, *Prunus serotina* (Sblendorio, D.C., pers. comm.); *Jatropha*, *Schinus* (Smith, M.J., pers. comm.); *Ligustrum* (Tuttle, J.P., pers. comm.).
erycina (Shaw) ssp. - AURANTEACEAE (=RUTACEAE) (Bouvier, 1936); *Exostema mexicanum*, *Coutarea hexandra*, *Ligustrum* (Janzen, 1984a); *Ailanthus altissima* (Wolfe, K.L., pers. comm.).
hesperus (Linnaeus) ssp. - *Prunus armeniaca*, *Ligustrum*, *Ailanthus altissima* (Wolfe, K.L., pers. comm.).
jacobaeae (Walker) - *Ligustrum* (Crotch, 1956); *Syringa vulgaris* (Gardiner, 1982); *Prunus serotina* (Purdum, D.A., pers. comm.); *Prunus virginiana* (Stone, S.E., pers. obs.).
jurulla (Westwood) ssp. - *Fraxinus*, *Prunus serotina* (Packard, 1914); *Syringa vulgaris*, *Ailanthus altissima*, *Quercus* (Crotch, 1956); *Mimosa* (Collins & Weast, 1961); *Jatropha eurcas* (Comstock & Garcia, 1964); *Ligustrum*, *Salix*, *Sapium*

- biloculare* (Ferguson, 1971-72); *Salix discolor* (Williams, B.D., pers. comm.).
- lebeau* (Guérin-Méneville) ssp. - *Ligustrum*, *Salix*, *Fraxinus*, *Prunus*, *Citrus*, *Zanthoxylum fagara* (Gardiner, 1982); *Zuelania guidonia* (Janzen, 1982); *Exostema mexicanum*, *Spondias mombin*, *S. purpurea*, *Casearia corymbosa*, *Zuelania guidonia*, *Xanthoxylum* (= *Zanthoxylum*) *setulosum* (Janzen, 1984a); *Rhus laurina*, *Schinus terebinthifolius*, *Ailanthus altissima* (Wolfe, K.L., pers. comm.).
- lebeau aroma* Schaus - *Prunus serotina* (Purdum, D.A., pers. comm.).
- lebeau forbesi* Benjamin - *Ligustrum*, *Salix* (Benjamin, 1934); *Fraxinus* (Collins & Weast, 1961); *Citrus*, *Zanthoxylum fagara* (Ferguson, 1971-72); *Salix interior*, *Prunus persica*, *P. serotina*, *Syringa vulgaris* (Tuttle, J.P., pers. comm.); *Salix discolor* (Williams, B.D., pers. comm.).
- maurus* (Burmeister) - ANACARDIACEAE, BIGNONIACEAE, EUPHORBIACEAE, *Croton* (Bouvier, 1936).
- maurusius* Schreiter - See *Rothschildia maurus* (Burmeister) (Lemaire, 1978: 77).
- orizaba* (Westwood) ssp. - *Fraxinus americana* (Packard, 1914); *Ligustrum*, *Prunus* (Crotch, 1956); *Prunus armeniaca*, *Salix*, *Schinus molle*, *Syringa vulgaris*, *Cephalanthus*, *Sassafras albidum* (Villiard, 1969); *Ligustrum japonicum* (Ferguson, 1971-72); *Prunus virginiana*, *P. serotina* (Sblendorio, D.C., pers. comm.); *Rhus laurina* (Wolfe, K.L., pers. comm.).
- roxana* Schaus - *Prunus serotina* (Purdum, D.A., pers. comm.); *Ligustrum* (Stone, S.E., pers. obs.).
- splendidus* (Kirby) - See *Rothschildia erycina* (Shaw) ssp. (Lemaire, 1978: 42).
- tucumana* (Dognin) - *Eupatorium buniifolium* (Bouvier, 1936).

SALASSA Moore

- iris* Jordan - *Prunus* (Allen, M.G., pers. comm.).

SAMIA Hübner

- cynthia* (Drury) ssp. - *Ailanthus altissima* (Holland, 1903); *Cornus*, *Ricinus communis*, *Prunus* (Packard, 1914); *Ligustrum*, *Syringa vulgaris* (Crotch, 1956); *Forsythia* (Rougeot, 1971); *Fraxinus*, *Sassafras albidum*, *Liriodendron tulipifera*, *Lindera benzoin*, *Liquidambar styraciflua*, *Platanus*, *Tilia*, *Juglans cinerea*, *Ilex* (Ferguson, 1971-72); *Althaea rosa*, *Apium graveolens*, *Azadirachta indica*, *Berberis*, *Carica papaya*, *Carpinus betulus*, *Cassia fistula*, *Coriaria nepalensis*, *Euodia fraxinifolia*, *Gmelina arborea*, *Heteropanax fragrans*, *Jatropha curcas*, *Juglans regia*, *Lawsonia alba*, *Manihot utilissima*, *Plumeria acuminata*, *Pyrus malus*, *Zanthoxylum acanthopodium*, *Z. hostile*, *Z. alatum*, *Ziziphus jujuba* (Arora & Gupta, 1979); *Lagerstroemia indica* (Barlow, 1982); *Ilex chinensis*, *Michelia figo*, *Firmiana simplex* (Zhu & Wang, 1983); *Salix* (Albaugh, 1986); *Rhus typhina* (Sblendorio, D.C., pers. comm.); *Prunus serotina* (Williams, B.D., pers. comm.).
- cynthia ricini* Boisduval - *Manihot esculenta*, *Ricinus communis* (Zhu & Wang, 1983).

cynthia walkeri C. & R. Felder - *Ricinus communis*, *Lindera megaphylla*, *Sapium discolor*, *S. sebiferum*, *Cinnamomum camphora*, *Euscaphis japonica*, *Glochidion hongkongense* (Wang, 1988).

SATURNIA Schrank

- albofasciata* (J. W. Johnson) - *Cercocarpus betuloides*, *Ceanothus cuneatus*, *C. cordulatus*, *C. leucodermis*, *C. spinosa*, *Fremontia californica* (Hogue et al., 1965); *Cercocarpus montanus* (Stone, S.E., pers. obs.).
- atlantica* H. Lucas - *Fraxinus berlandierana* (Rougeot, 1971); *Olea europaea*, *Prunus armeniaca* (Gardiner, 1982); *Alnus*, *Rhamnus*, *Rosa*, *Syringa vulgaris* (Rougeot & Viette, 1983); *Pyrus malus* (Stone, S.E., pers. obs.).
- cephalariae* Christoph - *Cephalaria procera* (Rougeot, 1971).
- lindia* Moore - *Corylus avellana*, *Betula pendula*, *Pyrus calleryana*, *Malus*, *Salix*, *Populus deltoides*, *Acer*, *Quercus robur*, *Juglans regia*, *Prunus avium*, *P. padus* (Nässig, 1983); *Acer saccharinum* (Peigler, R.S., pers. comm.).
- mendocino* Behrens - *Arctostaphylos tomentosa* (Edwards, 1880)⁵; *Arbutus menziesii* (Tilden, 1945); ?*Rhus trilobata*, ?*R. integrifolia*, *Ceanothus cuneatus* (Ferguson, 1971-72); *Arctostaphylos glauca* (Tietz, 1972); *Rhus typhina*, *Arctostaphylos uva-ursi*, *A. alpinus* (Naumann, S., pers. comm.).
- pavonia* (Linnaeus) ssp. - *Spiraea alba* (Villiard, 1969); *Potentilla*, *Hippophae rhamnoides*, *Fagus*, *Fragaria*, *Myrica gale*, *Quercus*, *Rumex*, *Sambucus*, *Sorbus*, *Ulmus*, *Vaccinium myrtillus*, *Juglans* (Rougeot, 1971); *Rosa*, *Rubus*, *Crataegus*, *Pyrus malus*, *Crataegus*, *Prunus spinosa*, *Calluna vulgaris*, *Salix*, *Betula*, *Lythrum salicaria*, *Alnus*, *Fraxinus*, *Humulus* (Albaugh, 1986); *Arbutus unedo*, *Pistacia terebinthus*, *Cornus* (Lemaire, C., pers. comm.); *Prunus domestica*, *Salix babylonica*, *Rubus idaeus*, *Pyrus communis* (Naumann, S., pers. comm.); *Erica*, *Prunus serotina* (Peigler, R.S., pers. comm.); *Schinus terebinthifolius* (Smith, M.J., pers. comm.); *Prunus virginiana* (Stone, S.E., pers. obs.).
- pyri* (Denis & Schiffermüller) - "Fruit trees", *Pyrus malus*, *Prunus* (Crotch, 1956); *Aesculus hippocastanum* (Villiard, 1969); *Olea europaea*, *Fraxinus excelsior*, *Acer pseudoplatanus*, *Alnus glutinosa*, *Amygdalus communis*, *Cydonia*, *Juglans regia*, *Prunus spinosa*, *Ulmus campestris*, *Salix*, *Syringa*, *Platanus* (Rougeot, 1971); *Castanea*, *Populus* (Gardiner, 1982); *Fraxinus*, *Ligustrum*, *Betula*, *Pyrus communis*, *Humulus*, *Tilia*, *Prunus amygdalus* (Albaugh, 1986); *Prunus armeniaca* (Stone, S.E., pers. obs.).

⁵Packard (1914: 151, footnote) and Ferguson (1971-72: 181) incorrectly cite Edwards (Proc. Calif. Acad. Sci. 1878, January) as the reference for the larval description and foodplant record for *S. mendocino*. According to Mr. Greg Lym, Assistant Librarian, User Services, California Academy of Sciences, there were no proceedings published for the Academy in 1878. The correct citation is provided in Literature Consulted here.

- spini* (Denis & Schiffermüller) - *Cephalaria procera* (Rougeot, 1971); *Prunus spinosa*, *Pyrus malus*, *Ulmus campestris*, *Crataegus oxyacantha*, *Alnus glutinosa*, *Rosa*, *Rubus*, *Salix*, *Populus* (Gardiner, 1982); *Salix babylonica* (Naumann, S., pers. comm.); *Prunus* (Wolfe, K.L., pers. comm.).
- walterorum* Hogue & J. W. Johnson - *Arctostaphylos*, *Rhus laurina* (Sala & Hogue, 1958); *Rhus integrifolia* (Tuskes, 1974); *Arbutus unedo* (Lemaire, C., pers. comm.); *Rhus trilobata* (Stone, S.E., pers. obs); *Schinus terebinthifolius* (Wolfe, K.L., pers. comm.).

SCHAUSIELLA Bouvier

- arpi* (Schaus) - *Hymenaea altissima* (Lemaire, 1988).
santarosensis Lemaire - *Hymenaea courbaril* (Janzen, 1984a).

SYSSPHINX Hübner

- albolineata* (Grote & Robinson) - *Acacia angustissima* (Tuskes, 1985a); *Acacia baileyana*, *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).
- bicolor* (Harris) - *Gymnocladus canadensis*, *Gleditsia triacanthos* (Packard, 1893); *Gymnocladus dioica* (Holland, 1903); *Hymenaea altissima* (Forbes, 1923); *Quercus* (Tietz, 1972); *Robinia pseudoacacia*, ?*Ligustrum* (Gardiner, 1982).
- bisecta* (Lintner) - *Gleditsia triacanthos*, *Gymnocladus canadensis* (Eyer & Menke, 1914); *Robinia pseudoacacia* (Lemaire, 1988).
- blanchardi* (Ferguson) - *Acacia flexicaulis* (Ferguson, 1971-72); *Gleditsia triacanthos* (Tuttle, J.P., pers. comm.).
- colla* Dyar ssp. - *Pithecellobium saman* (Janzen, 1984a).
- gomezi* Lemaire - *Acacia baileyana*, *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).
- heiligbrodti* (Harvey) - *Prosopis glandulosa*, *Acacia farnesiana*, *A. rigidula* (Blanchard, 1964); *Cercidium floridum*, *C. microphyllum* (Tietz, 1972); *Gleditsia triacanthos* (Tuttle, J.P., pers. comm.).
- hubbardi* Dyar - *Parkinsonia microphyllum*, *P. torreyana*, *Prosopis* (Kunzé, 1906); *Gleditsia triacanthos* (Lemaire, 1988); *Acacia* (Smith, M.J., pers. comm.); *Prosopis juliflora* (Tuttle, J.P., pers. comm.); *Robinia pseudoacacia* (Williams, B.D., pers. comm.).
- jason* (Boisduval) ssp. - See *Adeloneivaia jason* (Boisduval) ssp., (Lemaire, 1988: 369).
- mexicana* (Boisduval) - *Acacia collinsii*, *A. cornigera* (Janzen, 1984a).
- molina* (Cramer) - "A high forest *Mimosa*" (Packard, 1905); *Pithecellobium saman*, *Cassia grandis*, *Albizia adinocephala* (Janzen, 1984a); *Robinia pseudoacacia*, *Salix capraea* (Lemaire, 1988); *Gleditsia triacanthos* (Smith, M.J., pers. comm.); *Robinia*, *Acacia baileyana* (Wolfe, K.L., pers. comm.).
- montana* (Packard) - *Acacia farnesiana*, *Gleditsia triacanthos*, *Cassia emarginata*, *Haematoxylum brasilita* (Tuskes, 1985a); *Albizia* (Wilson, M.F., pers. comm.); *Robinia pseudoacacia* (Wolfe, K.L., pers. comm.).

- petersii* Peters - See *Syssphinx molina* (Cramer) (Lemaire, 1988: 243).
quadrilineata (Grote & Robinson) ssp. - *Acacia flexicaulis*, *Parkinsonia microphyllum*,
Prosopis juliflora (Packard, 1905); *Gleditsia triacanthos* (Heitzman, 1961); *Acacia collinsii* (Janzen, 1984a); *Pithecellobium saman* (Janzen, 1985); *Acacia dealbata* (Herbin, D., pers. comm.); *Acacia baileyana* (Wolfe, K.L., pers. comm.).
raspa (Boisduval) - *Acacia angustissima*, *Gleditsia texana* (Tuskes, 1985a).

TAGOROPSIS Felder

- flavinata* (Walker) - *Schmidelia africana* (= *Allophyllus melanocarpus*) (Platt, 1921);
Allophyllus africanus (Bouvier, 1936).
hanningtoni Butler - *Allophyllus africanus* "and other SAPINDACEAE" (Crotch, 1956).
songeana Strand - *Schmidelia africana* (= *Allophyllus melanocarpus*) (Pinhey, 1972).
subocellata (Butler) - *Agauria salicifolia*, EUPHORBIACEAE (Griveaud, 1961).

TITAEAE Hübner

- tamerlan* (Maassen) ssp. - *Bombax* (Gardiner, 1982); *Bombacopsis quinatum* (Janzen, 1984a); *Tilia platyphyllos* (Herbin, D., pers. comm.).

UROTA Westwood

- sinope* Westwood - *Sclerocarya caffra* (Platt, 1921); *Erythrina abyssinica*, *E. caffra* (Crotch, 1956); *Erythrina tomentosa* (Pinhey, 1972); *Laburnum*, *Robinia pseudoacacia* (Gardiner, 1982).

USTA Wallengren

- terpsichore* (Maassen & Weymer) - *Commiphora caryaeifolia* (Platt, 1921);
BURSERACEAE (Crotch, 1956); *Schinus molle*, *Melia azedarach*, *Sclerocarya caffra* (Pinhey, 1972).

VEGETIA Jordan

- ducalis* Jordan - *Eriocephalus umbellatus*, *Eriosema* (Pinhey, 1972); *Eriocephalus africanus*, *E. ericoides* (Oberprieler, 1987); *Artemisia californica* (Wolfe, K.L., pers. comm.).
grimmia (Geyer) - *Eriocephalus racemosus* (Oberprieler, 1987).
dewtzi (Maassen & Weymer) - *Eriocephalus? ericoides* (Oberprieler, 1987).

FOODPLANTS OF SATURNIID HYBRIDS

- Attacus atlas* ♂ X *A. lorquini* ♀
Ligustrum, Ailanthus, & Berberis (Peigler, 1989).
- Actias luna luna* ♂ X *A. truncatipennis* ♀
Juglans (Wolfe, K. L., pers. comm.).
- Actias truncatipennis* ♂ X *A. luna luna* ♀
Juglans (Wolfe, K. L., pers. comm.).
- Anisota virginiensis* ♂ X *A. discolor* ♀
 Probably *Quercus* (Riotte & Peigler, 1981).
- Anisota peigleri* ♂ X *A. consularis* ♀
 Probably *Quercus* (Riotte & Peigler, 1981).
- Anisota senatoria* ♂ X *A. oslari* ♀
Quercus coccinea (Peigler & Williams, 1984).
- Automeris louisiana* ♂ X *A. io io* ♀
Celtis (Tuskes, P. M., pers. comm.).
- Callosamia promethea* ♂ X *C. securifera* ♀
Liriodendron tulipifera (Peigler, 1977).
- Callosamia angulifera* ♂ X *C. promethea* ♀
Liriodendron tulipifera (Peigler, 1977).
- Callosamia angulifera* ♂ X *C. securifera* ♀
Liriodendron tulipifera, Magnolia virginiana (Peigler, 1977).
- Callosamia securifera* ♂ X *C. promethea* ♀
Liriodendron tulipifera, Magnolia virginiana (Peigler, 1981).
- Callosamia* [*angulifera* ♂ X (*angulifera* ♂ X *securifera* ♀) ♀] ♂ X *C. securifera* ♀
Liriodendron tulipifera (Peigler, 1981).
- Callosamia angulifera* ♂ X *C. (angulifera* ♂ X *securifera* ♀) ♀
Liriodendron tulipifera (Peigler, pers. comm.).

- Callosamia (angulifera* ♂ X *securifera* ♀) ♂ X *C. securifera* ♀
Magnolia virginiana until last two instars then transferred to *Liriodendron tulipifera* (Peigler, 1977).
- Callosamia (securifera* ♂ X *angulifera* ♀) ♂
 X *C. [angulifera* ♂ X (*angulifera* ♂ X *securifera* ♀) ♀] ♀
Liriodendron tulipifera (Peigler, 1977).
- Callosamia (securifera* ♂ X *angulifera* ♀) ♂ X (*angulifera* ♂ X *securifera* ♀) ♀
Liriodendron tulipifera (Peigler, 1977).
- Callosamia securifera* ♂ X *C. (securifera* ♂ X *angulifera* ♀) ♀
Magnolia virginiana (Peigler, 1977).
- Callosamia securifera* ♂ X *C. angulifera* ♀
Liriodendron tulipifera (Peigler, 1977).
- Callosamia angulifera* ♂ X *Hyalophora cecropia* ♀
Liriodendron tulipifera (Carr, 1984).
- Callosamia (angulifera* ♂ X *securifera* ♀) F₂
Liriodendron tulipifera (Peigler, 1977).
- Callosamia angulifera* ♂ X *Samia cynthia* ♀
Liriodendron tulipifera (Peigler, 1978).
- Citheronia regalis* ♂ X *C. splendens* ssp. ♀
Liquidambar styraciflua (Simon, L. D., pers. comm.); *Arctostaphylos* (Stone, S. E., pers. obs.).
- Graellsia isabellae* ♂ X *Actias luna luna* ♀
Juglans (Vuattoux, R., pers. comm.).
- Hemileuca artemis* ♂ X *H. maia* ♀
Salix (Carr, T. W., pers. comm.).
- Hemileuca maia* ♂ X *H. artemis* ♀
Salix (Carr, T. W., pers. comm.).
- Hemileuca maia* ♂ X *H. lucina* ♀ F₁
Salix (Carr, T. W., pers. comm.).

- Hemileuca maia* ♂ X *H. lucina* ♀ F₂
Salix (Carr, T. W., pers. comm.).
- Hemileuca griffini* ♂ X *H. chinatiensis* ♀
Amelanchier utahensis (Stone, S. E., pers. obs.).
- Hemileuca nuttalli* ♂ X *H. eglanterina shastaensis* ♀
Symphoricarpos albus (Stone, S. E., pers. obs.).
- Hemileuca lucina* ♂ X *Hemileuca nevadensis* ♀
Salix gracilis, *S. ?nigra* (Peigler & Williams, 1984).
- Hyalophora cecropia* ♂ X *H. columbia gloveri* ♀
Sambucus, *Prunus virginiana* (Stone, S. E., pers. obs.).
- Hyalophora euryalus euryalus* ♂ X *H. cecropia* ♀
Sambucus (Stone, S. E., pers. obs.).
- Hyalophora columbia gloveri* ♂ X *H. cecropia* ♀
Sambucus, *Prunus virginiana* (Stone, S. E., pers. obs.).
- Hyalophora cecropia* ♂ X *H. euryalus euryalus* ♀
Sambucus (Stone S. E., pers. obs.).
- Hyalophora cecropia* ♂ X *H. columbia columbia* ♀
Prunus serotina (Packard, 1914); *Prunus virginiana* (Stone, S. E., pers. obs.).
- Hyalophora columbia columbia* ♂ X *H. columbia gloveri* ♀
Prunus virginiana (Stone, S. E., pers. obs.).
- Hyalophora columbia columbia* ♂ X *H. euryalus euryalus* ♀
Larix laricina, *Salix* (Köhalmi & Moens, 1975); *Prunus virginiana* (Stone, S. E., pers. obs.).
- Hyalophora columbia gloveri* ♂ X *H. columbia columbia* ♀
Prunus virginiana (Stone, S. E., pers. obs.).
- Hyalophora euryalus euryalus* ♂ X *H. columbia gloveri* ♀
Prunus virginiana (Stone, S. E., pers. obs.).
- Hyalophora columbia columbia* ♂ X *H. cecropia* ♀
Larix laricina, *Salix* (Köhalmi & Moens, 1975); *Prunus virginiana* (Stone, S. E., pers. obs.).

- Hyalophora columbia nokomis* ♂ X *H. cecropia* ♀
Prunus serotina or *Sambucus* or *Salix* or *Alnus* (Sweadner, 1937).
- Hyalophora columbia gloveri* ♂ X *H. euryalus euryalus* ♀
Prunus virginiana (Stone, S. E., pers. obs.).
- Hyalophora euryalus euryalus* ♂ X *H. columbia columbia* ♀
Prunus virginiana (Stone, S. E., pers. obs.).
- Hyalophora* (*cecropia* ♂ X *columbia gloveri* ♀) ♂ X *H. euryalus euryalus* ♀
Salix babylonica, *Prunus serotina* (Wright, 1971).
- Hyalophora* [(*cecropia* ♂ X *columbia gloveri* ♀) ♂ X *H. euryalus euryalus* ♀] ♂
 X *H. columbia columbia* ♀
Salix babylonica, *Prunus serotina*, *Larix americana* (Wright, 1971).
- Hyalophora* (*cecropia* ♂ X *columbia gloveri* ♀) ♂ X *H. cecropia* ♀
Prunus serotina or *Sambucus* or *Salix* or *Alnus* (Sweadner, 1937).
- Hyalophora cecropia* ♂ X (*H. cecropia* ♂ X *H. columbia gloveri* ♀) ♀
Prunus serotina or *Sambucus* or *Salix* or *Alnus* (Sweadner, 1937).
- Hyalophora columbia gloveri* ♂ X (*cecropia* ♂ X *H. columbia gloveri* ♀) ♀
Prunus serotina or *Sambucus* or *Salix* or *Alnus* (Sweadner, 1937)
- Hyalophora cecropia* ♂ X *H. columbia gloveri* ♀ F₂
Prunus serotina or *Sambucus* or *Salix* or *Alnus* (Sweadner, 1937).
- Hyalophora* (*columbia columbia* ♂ X *cecropia* ♀) ♂ X *H. cecropia* ♀
Prunus serotina or *Sambucus* or *Salix* or *Alnus* (Sweadner, 1937).
- Hyalophora* (*columbia columbia* ♂ X *cecropia* ♀) ♂ X *H. cecropia* ♀
Prunus serotina or *Sambucus* or *Salix* or *Alnus* (Sweadner, 1937).
- Saturnia walterorum* ♂ X *S. mendocino* ♀
Arctostaphylos (Tuskes & Collins, 1981).
- Saturnia mendocino* ♂ X *S. walterorum* ♀
Arctostaphylos (Tuskes & Collins, 1981).
- Saturnia* (*walterorum* ♂ X *mendocino* ♀) ♂ X *S. mendocino* ♀
Arctostaphylos (Tuskes & Collins, 1981).

Saturnia (*walterorum* ♂ X *mendocino* ♀) ♂ X *S. walterorum* ♀
Arctostaphylos (Tuskes & Collins, 1981).

Saturnia (*mendocino* ♂ X *walterorum* ♀) F₁
Arctostaphylos (Tuskes & Collins, 1981).

Saturnia (*walterorum* ♂ X *mendocino* ♀) F₁
Arctostaphylos (Tuskes & Collins, 1981).

Saturnia ([*walterorum* ♂ X *mendocino* ♀] ♂ X *S. walterorum* ♀) F₂
Arctostaphylos (Tuskes & Collins, 1981).

Syssphinx bicolor ♂ X *S. hubbardi* ♀
Gleditsia triacanthos (Carr, T. W., pers. comm.).

PART 2

SATURNIID FOODPLANT GENERA AND SPECIES

ABIES

(PINACEAE)

- balsamea* - *Automeris io* ssp., *Hyalophora columbia* ssp.
grandis - *Eacles imperialis* ssp.

ACACIA

(FABACEAE: MIMOSOIDEAE)

- sp. unspecified - *Caligula boisduvali* ssp., *Gyanisa ata*, *G. nigra*, *Hemileuca chinatiensis*, *H. rubridorsa*, *Imbrasia ertli*, *Ludia delegorguei*, *Syssphinx albolineata*, *S. hubbardi*.
angustissima - *Syssphinx albolineata*, *S. raspa*.
baileyana - *Hylesia lineata*, *Syssphinx albolineata*, *S. gomezi*, *S. molina*, *S. quadrilineata* ssp.
collinsii - *Syssphinx mexicana*, *S. quadrilineata* ssp.
cornigera - *Syssphinx mexicana*.
cyanophylla - *Imbrasia cytherea*.
cyclopis - *Imbrasia cytherea*.
dealbata - *Adeloneivaia boisduvali*, *Syssphinx quadrilineata*.
farnesiana - *Psilopygida crispula*, *Syssphinx heiligbrodti*, *S. montana*.
flexicaulis - *Syssphinx blanchardi*, *S. quadrilineata* ssp.
greggi - *Hemileuca burnsi*, *H. tricolor*.
karroo - *Gonimbrasia tyrreha* ssp., *Gyanisa maja* ssp.
mearnsii - *Imbrasia nictitans*.
mollissima - *Gonimbrasia tyrreha* ssp., *Gyanisa maja* ssp., *Heniocha apollonia*, *H. dyops*, *H. marnois*, *Imbrasia cytherea*.
nilotica - *Cirina forda*.
rigidula - *Syssphinx heiligbrodti*.
saligna - *Imbrasia cytherea*.
sieberiana - *Goodia kuntzei*.
tenuifolia - *Hylesia lineata*, *Ptiloscola dargei*.

ACALYPHA

(EUPHORBIACEAE)

- sp. unspecified - *Citheronia laocoon*.

ACER

(ACERACEAE)

- sp. unspecified - *Actias artemis*, *A. luna* ssp., *Aglia tau* ssp., *Antheraea polyphemus* ssp., *Automeris coresus*, *A. io* ssp., *Caligula boisduvali* ssp., *C. japonica* ssp., *Callosamia promethea*, *Eacles imperialis* ssp., *Hemileuca eglanterina* ssp., *?Hyalophora columbia columbia*, *H. columbia gloveri*, *Leucanella memusae* ssp., *L. viridescens* ssp., *Rhodinia fugax*, *R. newara*, *Saturnia lindia*.
caudatum - *Caligula zuleika*.

- circinatum* - *Hemileuca eglanterina* ssp.
dasy carpum - *Hyalophora cecropia*.
monspessulanum - *Dryocampa rubicunda rubicunda*.
negundo - *Anisota oslari*, *Antheraea polyphemus* ssp., *Automeris io io*, *Dryocampa rubicunda* ssp., *Eacles imperialis* ssp., *Hyalophora cecropia*, *H. columbia gloveri*.
pensylvanicum - *Antheraea polyphemus* ssp.
plantanoides - *Hyalophora cecropia*.
pseudoplatanus - *Aglia tau* ssp., *Eacles imperialis* ssp., *Saturnia pyri*.
rubrum - *Actias luna* ssp., *Anisota oslari*, *Antheraea polyphemus* ssp., *Automeris io* ssp., *Dryocampa rubicunda* ssp., *D. rubicunda rubicunda*, *Eacles imperialis* ssp., *Hyalophora cecropia*.
saccharinum - *Anisota oslari*, *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *E. imperialis imperialis*, *Dryocampa rubicunda* ssp., *D. rubicunda alba*, *D. rubicunda rubicunda*, *Hyalophora cecropia*, *Saturnia lindia*.
saccharum - *Actias luna* ssp., *Dryocampa rubicunda rubicunda*, *Eacles imperialis* ssp., *Rhodinia newara*.
spicatum - *Dryocampa rubicunda rubicunda*, *Hyalophora cecropia*.

ACOCANTHERA

(APOCYNACEAE)

- sp. unspecified - *Imbrasia krucki*, *Lobobunaea angasana*, *L. saturnus*.

ACTINODAPHNE

(LAURACEAE)

- sikkimensis* - *Caligula zuleika*.

ADENOSTOMA

(ROSACEAE)

- fasciculatum* - *Hemileuca eglanterina* ssp.

ADESMIA

(FABACEAE: FABOIDEAE)

- sp. unspecified - *Leucanella stuarti* ssp.

ADINANDRA

(THEACEAE)

- dumosa* - *Actias maenas*.

AESCULUS

(HIPPOCASTANACEAE)

- hippocastanum* - *Caligula japonica* ssp., *Eacles imperialis* ssp., *Saturnia pyri*.

AFRAMOMUM

(ZINGIBERACEAE)

- sp. unspecified - *Goodia lunata*, *G. sentosa*, *Pselaphelia gemmifera*, *P. flavivitta*.

AGAURIA

(ERICACEAE)

- salicifolia* - *Tagoropsis subocellata*.

AGROPYRON

(POACEAE)

smithii - *Hemileuca oliviae*.**AILANTHUS**

(SIMAROUBACEAE)

altissima - *Archaeoattacus edwardsii*, *Attacus atlas*, *Rothschildia arethusa* ssp., *R. aurota* ssp., *R. erycina* ssp., *R. hesperus* ssp., *R. jorulla* ssp., *R. lebeau* ssp., *Samia cynthia* ssp.

ALBIZIA

(FABACEAE: MIMOSOIDEAE)

sp. unspecified - *Aurivillius tiramis*, *Dysdaemonia fosteri*, *Eustera argiphontes*, *Gonimbrasia tyrreha* ssp., *Syssphinx montana*.
adinocephala - *Syssphinx molina*.
fastigiata - *Aurivillius arata*, *Pseudobunaea tyrrehena*.
gummifera - *Aurivillius arata*.
versicolor - *Cirina forda*.

ALCHORNEA

(EUPHORBIACEAE)

cordifolia - *Pseudobunaea cleopatra*.**ALEURITES**

(EUPHORBIACEAE)

fordii - *Citheronia laocoon*, *Imbrasia dione*.
montana - *Attacus atlas*, *Imbrasia dione*.

ALLOPHYLUS

(SAPINDACEAE)

africanus - *Tagoropsis flavinata*, *T. hanningtoni*.
melanocarpus - *Tagoropsis flavinata*, *T. songeana*.
occidentalis - *Hylesia lineata*.

ALNUS

(BETULACEAE)

sp. unspecified - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *E. imperialis imperialis*, *Hyalophora cecropia*, *H. columbia gloveri*, *Saturnia atlantica*, *S. pavonia* ssp.
cremastogyne - *Actias selene ningpoana*, *Aglia tau* ssp.
firma - *Actias artemis*.
formosana - *Actias selene ningpoana*.
glutinosa - *Actias selene* ssp., *Hyalophora cecropia*, *Saturnia pyri*, *S. spini*.
incana - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.
japonica - *Actias selene gnoma*, *Aglia tau* ssp.
rubra - *Hyalophora euryalus euryalus*.
serrulata - *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *Hyalophora cecropia*.

ALOE

(LILIACEAE)

sp. unspecified - *Cirina forda*.

- ALSTONIA** (APOCYNACEAE)
scholaris - *Attacus atlas*.
- ALTHAEA** (MALVACEAE)
rosa - *Samia cynthia* ssp.
- AMELANCHIER** (ROSACEAE)
 sp. unspecified - *Hemileuca griffini*, *H. eglanterina* ssp.
alnifolia - *Hyalophora euryalus euryalus*.
canadensis - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.
florida - *Hyalophora euryalus euryalus*.
- AMOMUM** (ZINGIBERACEAE)
 sp. unspecified - *Goodia lunata*, *G. sentosa*.
- AMORPHA** (FABACEAE: FABOIDEAE)
 sp. unspecified - *Automeris io io*.
fruticosa - *Automeris io* ssp., *A. io lilith*.
- AMPELOPSIS** (VITACEAE)
brevipedunculata - *Loepa katinka formosensis*.
- AMYGDALUS** (ROSACEAE)
communis - *Citheronia brissotii* ssp.
- ANACARDIUM** (ANACARDIACEAE)
 sp. unspecified - *Hyperchiria nausica*.
occidentale - *Citheronia laocoon*, *C. armata armata*, *Cricula trifenestrata*, *Imbrasia dione*.
- ANDROMEDA** (ERICACEAE)
glaucophylla - *Actias selene* ssp.
ovalifolia - *Actias selene* ssp., *Caligula thibeta* ssp.
- ANDROPOGON** (POACEAE)
hallii - *Hemileuca oliviae*.
- ANISOPHYLLEA** (RHIZOPHORACEAE)
laurina - *Lobobunaea angasana*, *L. saturnus*.
- ANNONA** (ANNONACEAE)
 sp. unspecified - *Arsenura armida* ssp., *Gonimbrasia hecate*.
muricata - *Attacus atlas*.

- purpurea* - *Automeris zugana*, *Periphoba arcaei*.
senegalensis - *Bunaeopsis hersilioides*, *Carnegia mirabilis*, *Imbrasia nictitans*,
Micragone ducorpsi, *M. nenia*, *Pseudobunaea* sp.
squamosa - *Attacus caesar*, *Attacus lorquinii*.

ANOGEISSUS

(COMBRETACEAE)

- latifolia* - *Antheraea paphia*.

APIUM

(APIACEAE)

- graveolens* - *Samia cynthia* ssp.

APODYTES

(ICACINACEAE)

- dimidiata* - *Lobobunaea angasana*.

ARBUTUS

(ERICACEAE)

- sp. unspecified - *Hyalophora euryalus euryalus*.
menziesii - *Antheraea polyphemus* ssp., *Citheronia splendens sinaloensis*, *Saturnia mendocino*.
unedo - *Saturnia pavonia* ssp., *S. walterorum*.

ARCTOSTAPHYLOS

(ERICACEAE)

- sp. unspecified - *Hemileuca eglanterina* ssp., *Hyalophora euryalus euryalus*, *H. columbia gloveri*, *Saturnia walterorum*.
alpinus - *Saturnia mendocino*.
glauca - *Hemileuca eglanterina* ssp., *Hyalophora euryalus euryalus*, *Saturnia mendocino*.
patula - *Hyalophora columbia gloveri*, *H. euryalus euryalus*.
pungens - *Citheronia splendens sinaloensis*.
tomentosa - *Saturnia mendocino*.
uva-ursi - *Hemileuca eglanterina* ssp., *Saturnia mendocino*.

ARDISIA

(MYRSINACEAE)

- revoluta* - *Periphoba arcaei*.
sieboldii - *Attacus atlas*.

ARONIA

(ROSACEAE)

- arbutifolia* - *Hyalophora cecropia*.

ARTEMISIA

(ASTERACEAE)

- sp. unspecified - *Hemileuca hera hera*.
californica - *Vegetia ducalis*.
cana - *Hemileuca hera hera*.
filifolia - *Hemileuca magnifica*.

tridentata - *Hemileuca hera hera*, *H. hera marcata*, *H. magnifica*.
vulgaris - *Attacus atlas*.

ARTOCARPUS (MORACEAE)

sp. unspecified - *Cricula trifenestrata*.
integer - *Attacus caesar*, *A. lorquini*.

ASTRONIUM (ANACARDIACEAE)

graveolens - *Eacles imperialis* ssp., *Periphoba arcae*.

AVERRHOA (OXALIDACEAE)

bilimbi - *Actias maenas*.
carambola - *Attacus atlas*.

AZADIRACHTA (MELIACEAE)

indica - *Actias selene* ssp., *Samia cynthia* ssp.

BACCHARIS (ASTERACEAE)

sculpta - *Rothschildia condor*.

BANISTERIOPSIS (MALPIGHIACEAE)

muricata - *Hylesia lineata*.

BAPTISIA (FABACEAE: FABOIDEAE)

tinctoria - *Antheraea polyphemus* ssp., *Automeris io* ssp., *A. io io*.

BASSIA (CHENOPODIACEAE)

latifolia - *Antheraea paphia*, *A. roylei*.
longifolia - *Antheraea paphia*, *A. roylei*.

BAUHINIA (FABACEAE: CAESALPINIOIDEAE)

sp. unspecified - *Gonimbrasia hecate*, *Holocerina angulata*, *H. smilax*, *Melanocera menippe*, *Pseudobunaea irius*.
forficata - *Automeris complicata*.
petersiana - *Imbrasia dione*.
reticulata - *Bunaea alcinoe*, *Holocerina agomensis*, *H. angulata*, *Imbrasia nictitans*,
Pseudobunaea pallens, *Pseudobunaea* sp.
ungulata - *Hylesia lineata*.
variegata - *Antheraea paphia*.

BEQUAERTIODENDRON (SAPOTACEAE)

sp. unspecified - *Bunaeopsis hersilia*.

BERBERIS

(BERBERIDACEAE)

- sp. unspecified - *Callosamia promethea*, *Hyalophora cecropia*, *Samia cynthia* ssp.
asiatica - *Attacus atlas*, *A. taprobanis*.
flexuosa - *Leucanella stuarti* ssp.
lauina - *Hyperchiria incisa* ssp.
thunbergii - *Attacus atlas*, *A. taprobanis*.
vulgaris - *Attacus atlas*, *A. taprobanis*, *Callosamia promethea*, *Hyalophora cecropia*.

BERLINIA

(FABACEAE: CAESALPINIOIDEAE)

- sp. unspecified - *Gonimbrasia hecate*, *Gynanisa maja* ssp., *Imbrasia ertli*, *I. nictitans*,
Pseudobunaea epithyrena.
paniculata - *Cinabra hyperbius*, *Goodia kuntzei*, *Gynanisa maja* ssp., *Micragone*
ansorgei, *Pseudobunaea pallens*.

BETULA

(BETULACEAE)

- sp. unspecified - *Aglia tau* ssp., most *Antheraea* sp., *A. polyphemus* ssp., *Automeris*
io ssp., *A. io io*, *Callosamia promethea*, *Eacles imperialis imperialis*, *Imbrasia*
krucki, *Leucanella leucane*, *Opodiphthera helena*, *Saturnia pavonia* ssp., *S. pyri*.
alba - *Aglia tau* ssp., *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *Hyalophora*
cecropia.
alba var. *laciniata* - *Eacles imperialis* ssp.
alleghaniensis - *Hyalophora cecropia*.
alnoides - *Antheraea knyveti*, *A. roylei*.
excelsa - *Hyalophora cecropia*.
lenta - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.
occidentalis - *Hyalophora euryalus euryalus*.
papyrifera - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Caligula simla*, *Callosamia*
promethea, *Eacles imperialis* ssp., *Eupackardia calleta*, *Hemileuca eglanterina*
 ssp., *Hyalophora cecropia*.
pendula - *Actias luna* ssp., *Aglia tau* ssp., *Antheraea polyphemus* ssp., *Hyalophora*
columbia gloveri, *Saturnia lindia*.
platyphylla - *Actias artemis*, *Aglia tau* ssp., *Attacus atlas*.
populifolia - *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *Hyalophora cecropia*,
Hemileuca lucina.
pumila - *Hemileuca maia*.

BISCHOFIA

(EUPHORBIACEAE)

- sp. unspecified - *Cricula trifenestrata*.
javanica - *Attacus atlas*.

BIXA

(BIXACEAE)

- sp. unspecified - *Citheronia phoronea*.
orellana - *Citheronia phoronea*.

BOMBACOPSIS

(BOMBACACEAE)

quinatum - *Arsenura armida* ssp., *Caio championi*, *Hylesia lineata*, *Periphoba arcaei*,
Titaea tamerlan ssp.

BOMBAX

(BOMBACACEAE)

sp. unspecified - *Titaea tamerlan* ssp.
ceiba - *Arsenura armida* ssp., *Dysdaemonia boreas*.
heptaphyllum - *Antheraea paphia*.
malabaricum - *Antheraea paphia*.

BOUTELOUA

(POACEAE)

curtipendula - *Hemileuca hualapai*, *H. oliviae*.
gracilis - *Hemileuca oliviae*.
hirsuta - *Hemileuca oliviae*.
oligostachya - *Hemileuca oliviae*.

BRACHYLAENA

(ASTERACEAE)

discolor - *Ludia delegorguei*.
rotundata - *Ludia delegorguei*.

BRACHYOTUM

(MELASTOMATACEAE)

ledifolium - *Copaxa semioculata orientalis*.

BRACHYSTEGIA

(FABACEAE: CAESALPINIOIDEAE)

sp. unspecified - *Gyanisa maja* ssp., *Holocerina agomensis*, *Imbrasia carnegiei*, *I. nictitans*, *Pseudobunaea callista*.
globifera - *Athletes semialba*, *Imbrasia carnegiei*.
randü - *Athletes gigas*, *A. semialba*, *Cinabra hyperbius*, *Goodia kuntzei*, *Imbrasia ertli*, *I. macrothyris*, *Lobobunaea natalensis*, *Pseudobunaea epithyrena*.
spiciformis - *Athletes semialba*, *Cinabra hyperbius*, *Goodia kuntzei*, *Imbrasia ertli*, *I. macrothyris*, *Micragone ansorgei*, *Orthogoniopitulum incana*, *Pseudobunaea irius*.
venosa - *Cinabra hyperbius*, *Goodia kuntzei*, *Gyanisa ata*, *G. maja* ssp., *Imbrasia macrops*.

BRASSAJA

(ARALIACEAE)

actinophylla var. *arboricola* - *Attacus atlas*.

BRIDELIA

(EUPHORBIACEAE)

micrantha - *Bunaeopsis aurantiaca*.
grandis - *Pseudobunaea cleopatra*.

- BROMUS** (POACEAE)
polyanthus - *Hemileuca oliviae*.
- BROSIMUN** (MORACEAE)
utile - *Automeris* sp.
- BUCHLOE** (POACEAE)
dactyloides - *Hemileuca oliviae*.
- BURKEA** (FABACEAE: CAESALPINIOIDEAE)
africana - *Cirina forda*, *Gonimbrasia belina*, *Rohaniella pygmaea*.
- BURSERIA** (BURSERACEAE)
microphylla - *Hemileuca electra* ssp.
sinaruba - *Citheronia lobesis* ssp., *Hylesia acuta*.
tomentosa - *Eacles imperialis* ssp., *E. imperialis decoris*.
- BYRSONIMA** (MALPIGHIACEAE)
crassifolia - *Hylesia lineata*.
- BYTTNERIA** (STERCULIACEAE)
aculeata - *Hylesia lineata*.
catalpaefolia - *Hylesia lineata*.
- CALLIANDRA** (FABACEAE: MIMOSOIDEAE)
emarginata - *Hylesia lineata*.
- CALLUNA** (ERICACEAE)
vulgaris - *Saturnia pavonia* ssp.
- CALYCOPHYLLUM** (RUBIACEAE)
candidissimum - *Automeris rubrescens* ssp., *Citheronia lobesis* ssp., *Hylesia lineata*,
Periphoba arcaei.
- CANANGA** (ANNONACEAE)
odorata - *Attacus atlas*, *A. caesar*, *A. lorquini*.
- CANARIUM** (BURSERACEAE)
sp. unspecified - *Actias maenas*.
album - *Cricula trifenestrata*.
commune - *Attacus atlas*, *Cricula trifenestrata*.

CANTHIUM

(RUBIACEAE)

diccocum - *Antheraea paphia*.**CAPSICUM**

(SOLANACEAE)

annuum - *Antheraea polyphemus* ssp.**CAREYA**

(BARRINGTONIACEAE)

arborea - *Antheraea paphia*, *Cricula trifenestrata*.*sphaerica* - *Antheraea paphia*.**CARICA**

(CARICACEAE)

papaya - *Samia cynthia* ssp.**CARISSA**

(APOCYNACEAE)

carandas - *Antheraea paphia*.*edulis* - *Cirina forda*.*grandiflora* - *Cirina forda*, *Gonimbrasia belina*.**CARPINUS**

(BETULACEAE)

sp. unspecified - *Actias luna* ssp., *Antheraea mylitta*, *Eacles imperialis imperialis*,
Periphoba hircia.*americana* - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.*betulus* - *Aglia tau* ssp., *Antheraea paphia*, *A. pernyi*, *Attacus atlas*, *Lonomia cynira*,
Samia cynthia ssp.*caroliniana* - *Anisota virginensis*, *Antheraea polyphemus* ssp., *Automeris io* ssp.,
Eacles imperialis ssp.**CARYA**

(JUGLANDACEAE)

sp. unspecified - *Actias artemis*, *Actias luna* ssp., *Anisota senatoria*, *A. stigma* ssp.,
Antheraea polyphemus ssp., *A. yamamai* ssp., *Automeris io* ssp., *A. io io*, *Caligula*
simla, *Citheronia brissotii* ssp., *C. mexicana*, *C. regalis*, *Eacles imperialis* ssp.,
Hyalophora cecropia.*amara* - *Antheraea polyphemus* ssp.*cordiformis* - *Actias luna* ssp.*glabra* - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Citheronia regalis*, *C. splendens*
sinaloensis.*illinoensis* - *Actias luna* ssp., *Citheronia brissotii* ssp., *C. regalis*, *C. splendens*
splendens, *Hyalophora cecropia*.*ovata* - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Citheronia regalis*.*tomentosa* - *Antheraea polyphemus* ssp.

CARYOCAR

(CARYOCARACEAE)

brasiliensis - *Citheronia laocoon*.**CASEARIA**

(FLACOURTIACEAE)

arguta - *Hylesia dalina*, *H. lineata*.*corymbosa* - *Hylesia lineata*, *Rothschildia lebeau* ssp.*odorata* - *Hylesia dalina*.*sylvestris* - *Hylesia lineata*.**CASSIA**

(FABACEAE: CAESALPINIOIDEAE)

sp. unspecified - *Athletes semialba*, *Gynanisa maja* ssp.*alata* - *Periphoba arcae*.*biflora* - *Automeris io io*, *A. rubescens* ssp., *Hylesia lineata*, *Periphoba arcae*.*chamaecrista* - *Automeris io io*.*corymbosa* - *Hyperchiria incisa* ssp.*emarginata* - *Syssphinx montana*.*fasciculata* - *Automeris io* ssp.*fistula* - *Samia cynthia* ssp.*grandis* - *Automeris rubescens* ssp., *Syssphinx molina*.*hayesina* - *Automeris zugana*.*hookeriana* - *Leucanella stuarti* ssp.*lanceolata* - *Antheraea paphia*.**CASTANEA**

(FAGACEAE)

sp. unspecified - *Actias maenas*, *A. selene* ssp., *Anisota stigma fuscata*, *Antheraea pernyi*, *A. polyphemus* ssp., *A. yamamai* ssp., *Caligula boisduvali* ssp., *Eacles imperialis* ssp., *Rhodinia fugax*, *Saturnia pyri*.*crenata* - *Aglia tau* ssp., *Antheraea yamamai* ssp., *Caligula japonica arisana*, *C. japonica* ssp.*dentata* - *Actias luna* ssp., *Anisota senatoria*, *A. stigma* ssp., *A. virginensis*, *Antheraea polyphemus* ssp., *Eacles imperialis* ssp.*mollissima* - *Actias artemis*, *A. selene ningpoana*, *Anisota stigma stigma*, *Caligula japonica* ssp.*pumila* - *Eacles imperialis* ssp.*sativa* - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Eacles imperialis* ssp.*vesca* - *Antheraea polyphemus* ssp.*vulgaris* - *Anisota finlaysoni*, *A. peigleri*, *A. pellucida pellucida*, *A. senatoria*, *A. stigma fuscata*, *A. stigma stigma*.**CATALPA**

(BIGNONIACEAE)

bungei - *Caligula japonica* ssp.

CEANOOTHUS

(RHAMNACEAE)

- sp. unspecified - *Hemileuca eglanterina* ssp., *Hyalophora cecropia*, *H. euryalus euryalus*.
cordulatus - *Hyalophora columbia gloveri*, *H. euryalus euryalus*, *Saturnia albofasciata*.
cuneatus - *Saturnia albofasciata*, *S. mendocino*.
fendleri - *Automeris pamina*.
integerrimus - *Hyalophora euryalus euryalus*.
leucodermis - *Saturnia albofasciata*.
sanguineus - *Hyalophora euryalus euryalus*.
spinosa - *Hemileuca eglanterina* ssp., *Saturnia albofasciata*.
thyrsiflorus - *Hemileuca eglanterina* ssp., *Hyalophora euryalus euryalus*.
velutinus - *Hemileuca eglanterina* ssp., *Hyalophora columbia gloveri*, *H. euryalus euryalus*.

CECROPIA

(MORACEAE)

- sp. unspecified - *Automeris* sp.

CEDRELA

(MELIACEAE)

- odorata* - *Dirphia avia*, *Eacles imperialis decoris*.
paniculata - *Actias selene* ssp.

CEDRUS

(PINACEAE)

- sp. unspecified - *Eacles imperialis* ssp.

CEIBA

(BOMBACACEAE)

- acuminata* - *Caio richardsoni*.
pentandra - *Attacus atlas*, *Dysdaemonia boreas*.

CELASTRUS

(CELASTRACEAE)

- paniculatus* - *Antheraea paphia*.

CELTIS

(ULMACEAE)

- sp. unspecified - *Agapema galbina* ssp., *Bunaea alcinoe*, *Eacles imperialis tucumana*.
kraussiana - *Pseudobunaea tyrrhena*.
laevigata - *Automeris io* ssp.
pallida - *Automeris io io*, *A. pamina*, *A. randa*, *Pseudobunaea tyrrhena*, *Rhodinia fugax*.
sinensis - *Rhodinia verecunda*.
spinosa - *Hyperchiria incisa* ssp.
tala - *Leucanella aspera* ssp.

CENTROSEMA

(FABACEAE: FABOIDEAE)

pubescens - *Automeris zugana*.**CEPHALANTHUS**

(RUBIACEAE)

sp. unspecified - *Hyalophora cecropia*, *H. euryalus euryalus*, *Rothschildia aurota speculifera*, *R. orizaba* sp.*occidentalis* - *Callosamia promethea*, *Citheronia regalis*, *Hyalophora cecropia*.**CEPHALARIA**

(DIPSACACEAE)

procera - *Saturnia cephalariae*, *S. pyri*.**CERCIDIUM**

(FABACEAE: CAESALPINIOIDEAE)

sp. unspecified - *Hemileuca tricolor*.*floridum* - *Syssphinx heiligbrodii*.*microphyllum* - *Hemileuca tricolor*, *Syssphinx heiligbrodii*.**CERCIS**

(FABACEAE: CAESALPINIOIDEAE)

canadensis - *Automeris io* ssp., *A. io lilith*, *A. zephyria*.*siliquastrum* - ?*Athletes gigas*, *Caligula japonica* ssp.**CERCOCARPUS**

(ROSACEAE)

sp. unspecified - *Hemileuca chinatiensis*.*betuloides* - *Hemileuca eglanterina* ssp., *H. griffini*, *H. nuttalli nuttalli*, *Saturnia albofasciata*.*betuloides* var. *blancheri* - *Automeris pamina*, *A. zephyria*.*montanus* - *Hemileuca eglanterina* ssp., *Saturnia albofasciata*.*parvifolius* - *Automeris pamina*.**CHAMAECYPARIS**

(CUPRESSACEAE)

thyoides - *Eacles imperialis* ssp.**CHILOPSIS**

(BIGNONIACEAE)

linearis - *Automeris iris hesselorum*.**CHLORIS**

(POACEAE)

virgata - *Decachorda aspersa*.**CHLOROPHORA**

(MORACEAE)

sp. unspecified - *Imbrasia dione*.**CHLOROXYLON**

(RUTACEAE)

swietenia - *Antheraea paphia*.

CHOMELIA

(RUBIACEAE)

spinosa - *Hylesia lineata*.**CHORISIA**

(BOMBACACEAE)

sp. unspecified - *Caio championi*, *C. richardsoni*, *Dysdaemonia boreas*.*insignis* - *Arsenura armida* ssp., *A. polyodonta*.*speciosa* - *Arsenura armida* ssp., *Dysdaemonia fosteri*.**CHRYSOPHYLLUM**

(SAPOTACEAE)

sp. unspecified - *Attacus lorquinii*, *Bunaeopsis hersilia*.**CINCHONA**

(RUBIACEAE)

succirubra - *Attacus atlas*, *Cricula trifenestrata*.**CINNAMOMUM**

(LAURACEAE)

camphora - *Actias selene* ssp., *A. selene ningpoana*, *Antheraea frithi javanensis*, *A. pernyi*, *Attacus atlas*, *A. taprobanis*, *Caligula japonica arisana*, *C. japonica* ssp., *Callosamia promethea*, *C. securifera*, *Copaxa lavendera*, *Cricula trifenestrata*, *Eriogyna pyretorum*, *Samia cynthia walkeri*.*iners* - *Attacus atlas*, ?*Cricula trifenestrata*.*obtusifolium* - *Antheraea assamensis*.*zeylanicum* - *Attacus atlas*, *A. taprobanis*, ?*Cricula trifenestrata*.**CIPADESSA**

(MELIACEAE)

fruticosa - *Antheraea paphia*.**CISSUS**

(VITACEAE)

sp. unspecified - *Loepa katinka* ssp., *L. sikkima*.**CITRUS**

(RUTACEAE)

sp. unspecified - *Attacus atlas*, *A. caesar*, *A. lorquinii*, *Automeris melanops*, *Pseudautomeris salmonea*, *Rothschildia lebeau forbesi*, *R. lebeau* ssp.*aurantium* - *Automeris complicata*.*reticulata* - *Loepa oberthuri*.**CLERODENDRUM**

(VERBENACEAE)

infortunatum - *Attacus atlas*.*serratum* - *Attacus atlas*.**CLIDEMIA**

(MELASTOMATACEAE)

hirta - *Attacus atlas*.

- COCHLOSPERMUM** (COCHLOSPERMACEAE)
vitifolium - *Cütheronia lobesis* ssp., *Eacles imperialis* ssp., *E. imperialis decoris*.
- COFFEA** (RUBIACEAE)
 sp. unspecified - *Hyalophora euryalus euryalus*.
arabica - *Attacus atlas*.
- COLEOGYNE** (ROSACEAE)
ramosissima - *Hemileuca griffini*.
- COLEUS** (LAMIACEAE)
barbatus - *Ludia orinoptena*.
blumei - *Ludia orinoptena*.
- COLOPHOSPERMUM** (FABACEAE: CAESALPINIOIDEAE)
 sp. unspecified - *Gyanisa maja* ssp.
mopane - *Gonimbrasia belina*, *Gyanisa nigra*.
- COMBRETUM** (COMBRETACEAE)
 sp. unspecified - *Gonimbrasia hecate*, *Imbrasia nictitans*, *Pseudaphelia apollinaris*.
- COMMIPHORA** (BURSERACEAE)
caryaefolia - *Usta terpsichore*.
mollis - *Argema besanti*, *A. mimosae* ssp.
- COMPTONIA** (MYRICACEAE)
peregrina - *Automeris io* ssp.
- CONDALIA** (RHAMNACEAE)
 sp. unspecified - *Hemileuca chinatiensis*.
ericoides - *Agapema galbina galbina*, *Hemileuca conwayae*.
hookeri - *Agapema galbina* ssp.
obovata - *Agapema solita*.
spathulata - *Agapema galbina anona*.
- CONOCARPUS** (COMBRETACEAE)
erectus - *Automeris io liliith*.
- CONOPODIUM** (APIACEAE)
denudatum - *Eudyaria venata*.
- COPAIFERA** (FABACEAE: CAESALPINIOIDEAE)
 sp. unspecified - *Gonimbrasia belina*, *Nudaurelia belina*.

CORDIA

(BORAGINACEAE)

alliodora - *Automeris* sp., *A. rubescens* ssp., *Hylesia lineata*.**CORDYLA**

(FABACEAE: FABOIDEAE)

africana - ?*Antistathmoptera daltonae*.**CORIARIA**

(CORIARIACEAE)

nepalensis - *Actias selene* ssp., *Samia cynthia* ssp.**CORNUS**

(CORNACEAE)

sp. unspecified - *Antheraea polyphemus* ssp., *Automeris io io*, *Eacles imperialis* ssp.,
Samia cynthia ssp., *Saturnia pavonia* ssp.*controversa* - *Caligula boisduvali* ssp.*florida* - *Automeris io* ssp.*racemosa* - *Antheraea polyphemus* ssp.*stolonifera* - *Hyalophora cecropia*.**CORYLUS**

(BETULACEAE)

sp. unspecified - *Actias luna* ssp., *Anisota manitobensis*, *A. senatoria*, *A. stigma* ssp.,
A. stigma stigma, *A. virginensis*, *Antheraea polyphemus* ssp., *Automeris io* ssp.,
Callosamia promethea, *Citheronia regalis*, *Hemileuca maia*, *H. nevadensis*,
Imbrasia rubra, *Saturnia pyri*.*americana* - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.*avellana* - *Aglia tau* ssp., *Automeris io* ssp., *Saturnia lindia*.*columna* - *Actias selene* ssp.*cornuta* - *Hyalophora cecropia*.*heterophylla* - *Aglia tau* ssp., *Caligula boisduvali fallax*, *C. japonica* ssp.*rostrata* - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.**COUTAREA**

(RUBIACEAE)

hexandra - *Rothschildia erycina* ssp.**CRATAEGUS**

(ROSACEAE)

sp. unspecified - *Actias selene* ssp., *Antherina suraka*, *Automeris illustris*, *A. io io*, *A.*
io ssp., *A. metzli*, *Bunaea alcinoe*, *Caligula cachara*, *C. japonica* ssp., *C. simla*,
Copaxa syntheratoides, *Cricula andrei*, *Eacles imperialis* ssp., *Eriogyna pyretorum*,
Gonimbrasia tyrroa ssp., *Hyalophora cecropia*, *Imbrasia cleoris*, *I. cytherea*,
Lobobunaea acetes, *Loepa katinka* ssp., *Periphoba hircia*, *Rhodinia newara*,
Saturnia pavonia ssp.*calpodendron* - *Hyalophora cecropia*.*coccinea* - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.*crus-galli* - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.

- oxyacantha* - *Caligula simla*, *Dirphia avia*, *Hyalophora cecropia*, *Paradirphia eumedide*, *Saturnia spini*.
pedicellata - *Hyalophora cecropia*.
pinnatifida - *Antheraea pernyi*.
tomentosa - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.

CRESCENTIA

(BIGNONIACEAE)

- alata* - *Automeris io io*, *A. rubescens* ssp.

CROTON

(EUPHORBIACEAE)

- sp. unspecified - *Bunaea alcinoe*, *Epiphora rectifascia*, *Rothschildia maurus*.
floribundus - *Procitheronia principalis*.
gratissimus - *Epiphora mythimnia*.
oligondrum - *Epiphora vacuna*, *Pseudobunaea cleopatra*.
sylvaticus - *Epiphora mythimnia*.

CRYPTOCARYA

(LAURACEAE)

- peumus* - *Catocephala socialis*, *Polythysana cinerascens*.
rubra - *Polythysana apollina*, *P. cinerascens*, *P. rubescens*.

CUPANIA

(SAPINDACEAE)

- guatemalensis* - *Hylesia lineata*.

CUPRESSUS

(CUPRESSACEAE)

- sp. unspecified - *Automeris* sp., *Citheronia laocoon*, *Eacles imperialis imperialis*.
macrocarpa - *Imbrasia cytherea*.

CURCUMA

(ZINGIBERACEAE)

- longa* - *Attacus atlas*.

CUSSONIA

(ARALIACEAE)

- spicata* - *Bunaea alcinoe*, *Holocerina rhodesiensis*.

CYCLOBALANOPSIS

(FAGACEAE)

- glauc*a - *Antheraea roylei*, *Attacus lorquinii*, *Rhodinia fugax*, *R. verecunda*.

CYDISTA

(BIGNONIACEAE)

- heterophylla* - *Automeris zugana*.

CYDONIA

(ROSACEAE)

- sp. unspecified - *Imbrasia cytherea*, *Saturnia pyri*.
oblonga - *Antheraea polyphemus* ssp.

- CYNODON** (POACEAE)
 sp. unspecified - *Automeris colenon*, *Hemileuca hualapai*.
- CYPERUS** (CYPERACEAE)
esculentus - *Antheraea roylei*.
- DALBERGIA** (FABACEAE: FABOIDEAE)
retusa - ?*Hylesia lineata*.
- DALEA** (FABACEAE: FABOIDEAE)
californica - *Hemileuca burnsi*.
fremontii - *Hemileuca burnsi*.
- DAPHNIPHYLLUM** (DAPHNIPHYLLACEAE)
himalense - *Antheraea roylei*.
- DELONIX** (FABACEAE: CAESALPINIOIDEAE)
 sp. unspecified - *Gonimbrasia zambesina*.
- DIALIUM** (FABACEAE: CAESALPINIOIDEAE)
guineense - *Eustera brachyura*.
- DIERVILLA** (CAPRIFOLIACEAE)
 sp. unspecified - *Citheronia regalis*.
- DILLENIA** (DILLENACEAE)
indica - *Attacus atlas*.
pentagyna - *Attacus atlas*, *Loepa katinka* ssp.
- DIOSPYROS** (EBENACEAE)
 sp. unspecified - *Automeris io io*, *Callosamia promethea*, *Eacles imperialis* ssp.,
Gonimbrasia belina.
kaki - *Citheronia laocoon*.
lycioides - *Gonimbrasia tyrreha* ssp.
mespiliformis - *Gonimbrasia zambesina* ssp.
virginiana - *Actias luna* ssp., *Citheronia regalis*.
- DIPHYSA** (FABACEAE: FABOIDEAE)
robinoides - *Hylesia lineata*.
- DIPLORHYNCHUS** (APOCYNACEAE)
mossambicensis - *Imbrasia dione*, *I. rectilineata*.

DISCOGLYPREMNA

(EUPHORBIACEAE)

caloneura - *Epiphora boolana*, *E. lugardi*.**DISTICHLIS**

(POACEAE)

spicata - *Hemileuca oliviae*.**DODONAEA**

(SAPINDACEAE)

viscosa - *Antheraea paphia*.**DOLICHOS**

(FABACEAE: FABOIDEAE)

sp. unspecified - *Bunaeopsis bomfordi*.**DYSOXYLUM**

(MELIACEAE)

sp. unspecified - *Coscinocera hercules*.**EKEBERGIA**

(MELIACEAE)

sp. unspecified - *Cinabra hyperbius*.*meyeri* - *Bunaea alcinoe*, *Pseudobunaea tyrrhena*, *Cirina forda*, *Holocerina smilax*.*ruepellii* - *Bunaea alcinoe*.**ELAEAGNUS**

(ELAEAGNACEAE)

angustifolia - *Hyalophora columbia gloveri*.*argentea* - *Hyalophora columbia nokomis*.**ELAEOCARPUS**

(ELAEOCARPACEAE)

obovatus - *Opodiphthera* sp.**ELEPHANTORRHIZA**

(FABACEAE: MIMOSOIDEAE)

burchelli - *Gynanisa maja* ssp.**ENTEROLOBIUM**

(FABACEAE: MIMOSOIDEAE)

cyclocarpum - *Hylesia lineata*.**EPHEDRA**

(EPHEDRACEAE)

sp. unspecified - *Hemileuca griffini*.*nevadensis* var. *aspera* - *Hemileuca chinatiensis*.**ERICA**

(ERICACEAE)

sp. unspecified - *Saturnia pavonia* ssp.**ERIOBOTRYA**

(ROSACEAE)

japonica - *Eriogyna pyretorum*.

ERIOCEPHALUS

(ASTERACEAE)

- africanus* - *Vegetia ducalis*.
ericoides - *Vegetia ducalis*, *V. dewitzi*.
racemosus - *Vegetia grimmia*.
umbellatus - *Vegetia ducalis*.

ERIOGONUM

(POLYGONACEAE)

- sp. unspecified - *Hemileuca hera hera*.
effusum - *Hemileuca magnifica*.
fasciculatum - *Hemileuca burnsi*, *H. electra* ssp., *H. neuwoegeni*.
fasciculatum var. *polifolium* - ?*Hemileuca burnsi*, *H. electra* ssp.
wrightii - *Hemileuca lex*.

ERIOSEMA

(FABACEAE: FABOIDEAE)

- sp. unspecified - *Vegetia ducalis*.

ERYNGIUM

(APIACEAE)

- agavifolium* - *Eudyarina venata*.

ERYTHRINA

(FABACEAE: FABOIDEAE)

- sp. unspecified - *Attacus atlas*, *A. caesar*, *Automeris janus*.
abyssinica - *Urota sinope*.
caffra - *Urota sinope*.
crista-galli - *Eacles imperialis cacticus*, *E. imperialis opaca*, *Leucanella viridescens* ssp.
rubra - *Automeris metzli*.
subumbrana - *Attacus atlas*, *A. caesar*.
tomentosa - *Urota sinope*.

ERYTHROPHLEUM

(FABACEAE: CAESALPINIOIDEAE)

- guineense* - *Cirina forda*, *Pseudimbrasia deyrollei*.

ERYTHROXYLUM

(ERYTHROXYLACEAE)

- havanense* - *Hylesia lineata*, *Imbrasia dione*.

EUCALYPTUS

(MYRTACEAE)

- sp. unspecified - *Argema besantii*, *A. mimosae* ssp., *Automeris incarnata*, *Citheronia vogleri*, *Lobobunaea angasana*, *Opodiphthera loranthi*.
baxteri - *Opodiphthera helena*.
blakelyi - *Opodiphthera eucalypti*.
botryoides - *Opodiphthera eucalypti*.
bridgesiana - *Opodiphthera eucalypti*.
cinerea - *Opodiphthera eucalypti*.

- eugenioides* - *Opodiphthera eucalypti*.
fastigiata - *Opodiphthera eucalypti*.
globulus - *Imbrasia cytherea*, *Opodiphthera eucalypti*.
gunnii - *Actias maenas*, *Cricula trifenestrata*, *Opodiphthera eucalypti*.
leucoxylon - *Opodiphthera eucalypti*.
leucoxylon var. *macrocarpa* - *Opodiphthera eucalypti*.
macarthuri - *Opodiphthera eucalypti*.
maculosa - *Opodiphthera eucalypti*.
macrorhyncha - *Opodiphthera eucalypti*.
maideni - *Opodiphthera eucalypti*.
meliadora - *Opodiphthera eucalypti*.
nitens - *Opodiphthera eucalypti*.
odorata - *Opodiphthera helena*.
obliqua - *Opodiphthera eucalypti*.
paniculata - *Opodiphthera eucalypti*.
pauciflora - *Opodiphthera eucalypti*.
regnans - *Opodiphthera eucalypti*.
saligna - *Opodiphthera eucalypti*.
viminalis - *Opodiphthera eucalypti*.

EUCLEA

(EBENACEAE)

- sp. unspecified - *Bunaeopsis oubie*, *B. zaddachi*.
daphnoides - *Imbrasia cytherea*.
polyandra - *Imbrasia cytherea*.
racémosa - *Imbrasia cytherea*.
undulata - *Cirina forda*.

EUGENIA

(MYRTACEAE)

- sp. unspecified - *Antherina suraka*, *Imbrasia dione*, *Lobobunaea saturnus*.
aquea - *Cricula trifenestrata*.
cordata - *Lobobunaea angasana*.
cuminii - *Antheraea paphia*.
cuneifolia - *Argema mitrei*.
jambolana - *Antheraea paphia*.
malaccense - *Cricula trifenestrata*.
salamensis - *Periphoba arcae*.

EUODIA

(RUTACEAE)

- fraxinifolia* - *Antheraea roylei*, *Samia cynthia* ssp.

EUPATORIUM

(ASTERACEAE)

- buniifolium* - *Rothschildia tucumana*.

- EUPHORBIA** (SAPINDACEAE)
longana - *Attacus atlas*.
- EUSCAPHIS** (STAPHYLEACEAE)
japonica - *Samia cynthia walkeri*.
- EXCOECARIA** (EUPHORBIACEAE)
biglandulosa - *Citheronia brissotii* ssp.
- EXOSTEMA** (RUBIACEAE)
mexicanum - *Rothschildia erycina* ssp., *R. lebeau* ssp.
- EYSENHARDTIA** (FABACEAE: FABOIDEAE)
polystachya - *Automeris iris hesselorum*.
- FAGARA** (RUTACEAE)
heüzii - *Epiphora vacuna*.
macrophylla - *Epiphora albida*, *E. ploetzi*.
- FAGUS** (FAGACEAE)
sp. unspecified - *Actias luna* ssp., *Aglia tau* ssp., *Anisota senatoria*, *Antheraea mylitta*,
A. pernyi, *A. polyphemus* ssp., *A. yamamai* ssp., *Antherina suraka*, *Automerella*
flexuosa, *Automeris beckeri*, *A. hamata*, *A. illustris*, *A. incarnata*, *A. io* ssp., *A.*
io io, *A. io coloradensis*, *A. janus*, *A. jucunda*, *Bunaeopsis oubie*, *Callosamia*
promethea, *Dirphia curitiba*, *Eacles ducalis*, *E. imperialis* ssp., *E. imperialis*
imperialis, *Gonimbrasia zambesina* ssp., *Hemileuca lex*, *Hyperchiria incisa* ssp.,
H. nausica, *Imbrasia krucki*, *I. oyemensis*, *Leucanella aspera*, *Lonomia cynira*,
Periphoba hircia, *Pseudantheraea discrepans*, *Pseudobunaea alinda*, *P. pallens*,
P. tyrrhena, *Rhodinia fugax*, *R. jankowskii*, *Saturnia pavonia* ssp.
crenata - *Actias artemis*, *Aglia tau* ssp., *Caligula boisduvali* ssp.
ferruginea - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.
grandifolia - *Dryocampa rubicunda* ssp., *Eacles imperialis* ssp.
longipetiolata - *Aglia tau* ssp.
pumilio - *Adetomeris erythropros*.
sylvatica - *Aglia tau* ssp., *Dirphia avia*, *D. baroma*, *Eacles imperialis* ssp., *E.*
penelope, *Pseudodirphia eumedide*.
- FAIDHERBIA** (FABACEAE: MIMOSOIDEAE)
albida - *Cirina forda*.
- FALLUGIA** (ROSACEAE)
paradoxa - *Hemileuca neumoeegeni*.

FICUS

(MORACEAE)

- sp. unspecified - *Attacus atlas*, ?*A. erebus*, *Gonimbrasia belina*, *Goodia lunata*.
benjamina - *Antheraea paphia*, *Automeris illustris*, *Hyperchiria incisa* ssp.
cordata - *Melanocera menippe*.
religiosa - *Antheraea paphia*.
retusa - *Antheraea paphia*.

FIRMIANA

(STERCULIACEAE)

- simplex* - *Samia cynthia* ssp.

FORESTIERA

(OLEACEAE)

- angustifolia* - *Eupackardia calleta*, *Hemileuca chinatiensis*.

FORSYTHIA

(OLEACEAE)

- sp. unspecified - *Samia cynthia* ssp.

FOUQUIERIA

(FOUQUIERACEAE)

- splendens* - *Eupackardia calleta*.

FRAGARIA

(ROSACEAE)

- sp. unspecified - *Saturnia pavonia* ssp.

FRAXINUS

(OLEACEAE)

- sp. unspecified - *Adetomeris erythrops*, *Antheraea polyphemus* ssp., *Attacus atlas*, *A. lorquini*, *Automeris io* ssp., *A. io io*, *Callosamia promethea*, *Citheronia regalis*, *Eupackardia calleta*, *Hyalophora cecropia*, *Rothschildia aurota speculifera*, *R. jorulla* ssp., *R. lebeau forbesi*, *R. lebeau* ssp., *Samia cynthia* ssp., *Saturnia pavonia* ssp.
americana - *Callosamia promethea*, *Rothschildia orizaba* ssp.
berlandierana - *Saturnia atlantica*.
excelsior - *Saturnia pyri*.
pennsylvanica - *Callosamia promethea*.

FREMONTIA

(STERCULIACEAE)

- californica* - *Hemileuca chinatiensis*, *Saturnia albofasciata*.

GALACTIA

(FABACEAE: FABOIDEAE)

- sp. unspecified - *Automeris io* liliith.

GAYLUSSACIA

(ERICACEAE)

- dumosa* - *Antheraea polyphemus* ssp.
frondosa - *Hyalophora cecropia*.

GEIJERA

(RUTACEAE)

salicifolia - *Opodiphthera eucalypti*.**GEOFFROEA**

(FABACEAE: FABOIDEAE)

decorticans - *Automeris amanda* ssp.**GINKGO**

(GINKGOACEAE)

biloba - *Caligula japonica arisana*.**GLEDITSIA**

(FABACEAE: CAESALPINIOIDEAE)

sp. unspecified - *Antheraea polyphemus* ssp., *Automeris io draudtiana*.*texana* - *Syssphinx raspa*.*triacanthos* - *Antheraea polyphemus* ssp., *Automeris banus* ssp., *A. godartii*, *A. io io*, *A. io* ssp., *Cicia crocata*, *Eacles imperialis* ssp., *E. imperialis imperialis*, *Hemileuca burnsi*, *H. juno*, *H. tricolor*, *Hyalophora cecropia*, *Othorene hodeva*, *Psilopygida crispula*, *Syssphinx bicolor*, *S. bisecta*, *S. blanchardi*, *S. heiligbrodti*, *S. hubbardi*, *S. molina*, *S. montana*, *S. quadrilineata*.**GLIRICIDIA**

(FABACEAE: FABOIDEAE)

sepium - *Automeris io io*, ?*Hylesia lineata*.**GLOCHIDION**

(EUPHORBIACEAE)

sp. unspecified - *Coscinocera hercules*.*hongkongense* - *Caligula thibeta okurai*, *Samia cynthia walkeri*.*rubrum* - *Attacus atlas*.*velutinum* - *Attacus atlas*.**GLYCYRRHIZA**

(FABACEAE: FABOIDEAE)

sp. unspecified - *Automeris io coloradensis*, *A. io neomexicana*.**GMELINA**

(VERBENACEAE)

arborea - *Samia cynthia* ssp.**GORDONIA**

(THEACEAE)

lasianthus - *Callosamia promethea*, *C. securifera*.**GOSSYPIUM**

(MALVACEAE)

sp. unspecified - *Citheronia beledonon*.*herbaceum* - *Automeris io* ssp., *A. io io*, *Citheronia laocoon*, *C. regalis*, *Eacles imperialis* ssp.*hirsutum* - *Automeris io liliith*.*thurberi* - *Citheronia splendens sinaloensis*, *C. splendens splendens*.

- GOUANIA** (RHAMNACEAE)
polygama - *Hylesia lineata*.
- GRUMILEA** (RUBIACEAE)
capensis - *Pseudobunaea tyrrhena*.
- GUAZUMA** (STERCULIACEAE)
ulmifolia - *Automeris rubescens* ssp., *Hylesia lineata*, *Periphoba arcae*.
- GUETTARDA** (RUBIACEAE)
macrosperma - *Hylesia lineata*.
- GYMNOCLADUS** (FABACEAE: CAESALPINIOIDEAE)
canadensis - *Syssphinx bicolor*, *S. bisecta*.
dioica - *Syssphinx bicolor*.
- GYMNOSPORA** (CELASTRACEAE)
senegalensis - *Bunaea alcinoe*.
- HAEMATOXYLUM** (FABACEAE: CAESALPINIOIDEAE)
brasalita - *Syssphinx montana*.
- HALESIA** (STYRACACEAE)
carolina - *Callosamia promethea*.
- HAMAMELIS** (HAMAMELIDACEAE)
virginiana - *Antheraea polyphemus* ssp.
- HARPEPHYLLUM** (ANACARDIACEAE)
caffrum - *Bunaea alcinoe*.
- HELICONIA** (MUSACEAE)
sp. unspecified - *Attacus lorquinii*.
- HELINUS** (RHAMNACEAE)
ovatus - *Epiphora mythimnia*.
- HETEROPANAX** (ARALIACEAE)
fragrans - *Samia cynthia* ssp.
- HETEROPOGON** (POACEAE)
sp. unspecified - *Bunaeopsis zaddachi*.

HEVEA

(EUPHORBIACEAE)

brasiliensis - *Rhodinia fugax*.**HIBISCUS**

(MALVACEAE)

sp. unspecified - *Actias selene* ssp., *Attacus atlas*, *Automeris io liliith*.*lasiocarpos* - *Automeris io* ssp.*syriacus* - *Actias selene ningpoana*.*tiliaceus* - *Automeris melanops*.**HILARIA**

(POACEAE)

cenchroides - *Hemileuca oliviae*.**HIPPOBROMUS**

(SAPINDACEAE)

pauciflora - *Cirina forda*.**HIPPOPHAE**

(ELAEAGNACEAE)

rhamnoides - *Saturnia pavonia* ssp.**HIRTELLA**

(CHRYSOBALANACEAE)

racemosa - *Hylesia lineata*.**HOLARRHENA**

(APOCYNACEAE)

floribunda - *Imbrasia nictitans*.**HOLODISCUS**

(ROSACEAE)

discolor - *Hemileuca eglanterina* ssp.**HOMALANTHUS**

(EUPHORBIACEAE)

populifolia - *Coscinocera hercules*.**HORDEUM**

(POACEAE)

caespitosum - *Hemileuca oliviae*.**HUMULUS**

(MORACEAE)

sp. unspecified - *Saturnia pavonia* ssp., *S. pyri*.*lupulus* - *Actias luna* ssp., *Automeris io* ssp., *Hyalophora cecropia*.**HYMENAEA**

(FABACEAE: CAESALPINIOIDEAE)

altissima - *Schausiella arpi*, *Syssphinx bicolor*.*courbaril* - *Automeris zugana*, *Dirphia avia*, *Hylesia lineata*, *Periphoba arcae*,
Schausiella santarosensis.

- HYPARRHENIA** (POACEAE)
 sp. unspecified - *Decachorda rosea*.
contracta - *Bunaeopsis hersilia*.
- HYPHAENE** (ARECACEAE)
crinita - *Imbrasia anna*.
- HYPTIS** (LAMIACEAE)
pectinata - *Hylesia lineata*.
- IDRIA** (FOUQUIERIACEAE)
columnaris - *Hemileuca electra* ssp., *H. tricolor*.
- ILEX** (AQUIFOLIACEAE)
 sp. unspecified - *Samia cynthia* ssp.
chinensis - *Archaeoattacus edwardsii*, *Attacus atlas*, *Samia cynthia* ssp.
paraguaiensis - *Citheronia laocoon*.
verticillata - *Actias artemis*, *Aglia tau* ssp., *Automeris io* ssp., *Rhodinia fugax*.
- INGA** (FABACEAE: MIMOSOIDEAE)
 sp. unspecified - *Adeloneivaia fallax*.
vera - *Automeris rubrescens* ssp., *A. zugana*, ?*Hylesia lineata*, *Periphoba arcaei*.
- IPOMOEA** (CONVOLVULACEAE)
batatas - *Attacus atlas*.
- IRIS** (IRIDACEAE)
 sp. unspecified - *Pseudautomeris ophthalmica*.
- IRVINGIA** (SIMAROUBACEAE)
 sp. unspecified - *Bunaeopsis hersilia*.
- JASMINUM** (OLEACEAE)
pubigerum - *Holocerina smilax*.
- JATROPHA** (EUPHORBIACEAE)
 sp. unspecified - *Rothschildia cincta* ssp.
curcas - *Imbrasia dione*, *Samia cynthia* ssp.
eurcas - *Rothschildia jorulla* ssp.
- JOANNESIA** (EUPHORBIACEAE)
princeps - *Citheronia laocoon*.

JUGLANS

(JUGLANDACEAE)

- sp. unspecified - *Actias truncatipennis*, *Citheronia brissotii* ssp., *C. mexicana*, *C. splendens splendens*, *Eacles ducalis*, *Eacles imperialis oslari*, *Saturnia pavonia* ssp.
cathayensis - *Caligula japonica arisana*.
cinerea - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Citheronia regalis*, *Dryocampa rubicunda* ssp., *Eacles imperialis* ssp., *Samia cynthia* ssp.
neotropica - *Automeris* sp.
nigra - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Citheronia regalis*, *C. splendens sinaloensis*.
regia - *Actias artemis*, *A. luna* ssp., *A. selene* ssp., *Aglia tau* ssp., *Argema besanti*, *A. mimosae* ssp., *Automeris io io*, *Caligula cachara*, *C. japonica* ssp., *C. simla*, *Citheronia regalis*, *C. splendens sinaloensis*, *Eacles imperialis imperialis*, *E. penelope*, *Hyalophora cecropia*, *Rhodinia newara*, *Samia cynthia* ssp., *Saturnia lindia*, *S. pyri*.

JULBERNARDIA

(FABACEAE: CAESALPINIOIDEAE)

- sp. unspecified - *Gyanisa ata*, *G. maja* ssp., *Imbrasia macrothyris*, *Pseudobunaea callista*.
paniculata - *Athletes gigas*, *Cinabra hyperbius*, *Goodia kuntzei*, *Imbrasia ertli*, *Micragone ansorgei*, ?*Pseudobunaea irius*.

JUNIPERUS

(CUPRESSACEAE)

- sp. unspecified - *Eacles imperialis imperialis*.
communis - *Eacles imperialis* ssp.
virginiana - *Eacles imperialis* ssp.

KALMIA

(ERICACEAE)

- sp. unspecified - *Callosamia promethea*.
angustifolia - ?*Hyalophora columbia columbia*.
latifolia - *Attacus atlas*.

KHAYA

(MELIACEAE)

- sp. unspecified - *Imbrasia dione*.
nyasica - ?*Gyanisa ata*.
senegalensis - *Bunaea alcinoe*.

KOELREUTERIA

(SAPINDACEAE)

- paniculata* - *Eacles imperialis* ssp.

LABURNUM

(FABACEAE: FABOIDEAE)

- sp. unspecified - *Automerella flexuosa*, *Automeris boucardi*, *A. hamata*, *A. incarnata*, *Eacles penelope*, *Gyanisa maja* ssp., *Holocerina agomensis*, *Hyperchiria incisa*

- ssp., *H. nausica*, *Imbrasia ertli*, *I. oyemensis*, *Leucanella aspera* ssp., *Urota sinope*.
anagyroides - *Leucanella memusae gardineri*, *Pseudodirphia eumedide*.
- LACTUCA** (ASTERACEAE)
 sp. unspecified - *Ludia orinoptena*.
- LAGERSTROEMIA** (LYTHRACEAE)
indica - *Antheraea paphia*, *Attacus atlas*, *Automeris complicata*, *Caligula japonica* ssp., *Samia cynthia* ssp.
parviflora - *Antheraea paphia*.
subcostata - *Actias selene ningpoana*.
- LANNEA** (ANACARDIACEAE)
coromandelica - *Actias selene* ssp.
grandis - *Attacus atlas*.
- LANTANA** (VERBENACEAE)
camara - *Attacus atlas*, *Automeris zugana*, *Hylesia lineata*.
- LARIX** (PINACEAE)
 sp. unspecified - *Hyalophora cecropia*.
decidua - *Hyalophora columbia gloveri*.
laricina - *Eacles imperialis* ssp., *Hyalophora columbia columbia*, *H. columbia gloveri*,
H. euryalus euryalus.
- LAURUS** (LAURACEAE)
obtusifolia - *Antheraea assamensis*.
- LAWSONIA** (LYTHRACEAE)
alba - *Actias selene* ssp., *Samia cynthia* ssp.
- LEEAE** (LEEACEAE)
 sp. unspecified - *Loepa katinka* ssp., *L. sikkima*.
- LESPEDEZA** (FABACEAE: FABOIDEAE)
Lespedeza - *Automeris io* ssp.
- LEUCAENA** (FABACEAE: MIMOSOIDEAE)
leucocephala - *Automeris* sp.
pulverulenta - *Automeris io* ssp.

LEUCOPHYLLUM

(SCROPHULARIACEAE)

frutescens - *Eupackardia calleta*.**LEUCOSPERMUM**

(PROTEACEAE)

ellipticum - *Imbrasia cytherea*.**LIGUSTRUM**

(OLEACEAE)

sp. unspecified - *Actias selene* ssp., ?*Agapema galbina* ssp., *Archaeoattacus edwardsii*, *Attacus atlas*, *A. lorquini*, *A. taprobanis*, *Automeris coresus*, *A. illustris*, ?*A. io io*, *A. leucane*, *A. naranja* ssp., *A. tridens*, *Bunaea alcinoe*, *Callosamia promethea*, *Citheronia brissotii* ssp., *C. beledonon*, *C. hamifera* ssp., *C. regalis*, *Coscinocera hercules*, *Cricula andrei*, *Eacles ducalis*, *E. imperialis* ssp., *E. imperialis opaca*, *E. penelope*, *E. imperialis tucumana*, *Eupackardia calleta*, *Holocerina smilax*, *Hyalophora columbia gloveri*, *Imbrasia cleoris*, *Leucanella aspera*, *L. leucane*, *L. memusae* ssp., *L. viridescens* ssp., *Rhescyntis hippodamia* ssp., *Rothschildia arethusa* ssp., *R. aurota speculifera*, *R. aurota* ssp., *R. cincta* ssp., *R. erycina* ssp., *R. hesperus* ssp., *R. jacobaeae*, *R. jorulla* ssp., *R. lebeau forbesi*, *R. lebeau* ssp., *R. orizaba* ssp., *R. roxana*, *Samia cynthia* ssp., *Saturnia pyri*, ?*Syssphinx bicolor*.

japonicum - *Antherina suraka*, *Leucanella viridescens viridior*, *Rothschildia orizaba*.*ovalifolium* - *Caligula thibeta extensa*, *Leucanella memusae gardineri*.**LINDERA**

(LAURACEAE)

benzoin - *Callosamia promethea*, *Eacles imperialis* ssp., *Samia cynthia* ssp.*megaphylla* - *Samia cynthia walkeri*.**LIQUIDAMBAR**

(HAMAMELIDACEAE)

sp. unspecified - *Actias truncatipennis*, *Antherina suraka*, *Argema mimosae* ssp., *Lemaireia luteoepplus aureoepplus*, *Opodiphthera eucalypti*, *Polythysana apollina*.

formosana - *Actias selene ningpoana*, *A. sinensis heterogyna*, *Eriogyna pyretorum*.

styraciflua - *Actias luna* ssp., *A. maenas*, *A. selene* ssp., *A. sinensis heterogyna*, *Argema besanti*, *Automeris io* ssp., *A. io io*, *Callosamia promethea*, *Citheronia beledonon*, *C. regalis*, *C. splendens sinaloensis*, *Eacles imperialis oslari*, *E. imperialis imperialis*, *E. imperialis* ssp., *Hyalophora euryalus euryalus*, *Samia cynthia* ssp.

LIRIODENDRON

(MAGNOLIACEAE)

sp. unspecified - *Automeris io* ssp.

tulipifera - *Antheraea polyphemus* ssp., *Automeris cecrops cecrops*, *A. io* ssp., *A. io io*, *Callosamia angulifera*, *C. promethea*, *C. securifera*, *Hyalophora cecropia*, *Imbrasia cytherea*, *Samia cynthia* ssp.

LITCHI

(SAPINDACEAE)

chinensis - *Automeris io lilith*.**LITHREA**

(ANACARDIACEAE)

brasiliensis - *Citheronia splendens* ssp., *C. vogleri*.*molleoides* - *Citheronia vogleri*.**LITSEA**

(LAURACEAE)

citrata - *Antheraea assamensis*.*polyantha* - *Antheraea assamensis*.*salicifolia* - *Antheraea assamensis*.**LONCHOCARPUS**

(FABACEAE: FABOIDEAE)

costaricensis - *Automeris zugana*, *Hylesia lineata*.*eriocarinalis* - *Automeris zugana*.*minimiflorus* - *Automeris rubrescens* ssp., *Hylesia lineata*.**LONICERA**

(CAPRIFOLIACEAE)

japonica - *Attacus atlas*, *Caligula boisduvali* ssp.**LORANTHUS**

(LORANTHACEAE)

acutifolius - *Citheronia vogleri*.*eugenioides* - *Citheronia vogleri*.*flexicaulis* - *Citheronia splendens* ssp.**LUEHEA**

(TILIACEAE)

speciosa - *Hylesia lineata*.**LUPINUS**

(FABACEAE: FABOIDEAE)

sp. unspecified - *Hemileuca hera hera*.**LYCIUM**

(SOLANACEAE)

sp. unspecified - *Agapema galbina anona*.**LYCURUS**

(POACEAE)

phleoides - *Hemileuca oliviae*.**LYSILOMA**

(FABACEAE: MIMOSOIDEAE)

auritum - *Adeloneivaia isara*, *Hylesia lineata*, *Periphoba arcae*.*divaricata* - *Adeloneivaia isara*.**LYTHRUM**

(LYTHRACEAE)

salicaria - *Saturnia pavonia* ssp.

MACHAERIUM

(FABACEAE: FABOIDEAE)

- brasiliensis* - *Adelowalkeria flavosignata*.
kegelii - *Hylesia lineata*.

MACHILUS

(LAURACEAE)

- bombycina* - *Antheraea assamensis*.
odoratissima - *Antheraea assamensis*, *Cricula trifenestrata*.

MACLURA

(MORACEAE)

- pomiferum* - *Hyalophora cecropia*.

MAERUA

(CAPPARIDACEAE)

- sp. unspecified - *Imbrasia wahlbergi*.

MAESA

(MYRSINACEAE)

- sp. unspecified - *Antherina suraka*, *Bunaea alcinoe*.
alnifolia - *Imbrasia gueinzii*.
lanceolata - *Bunaea alcinoe*, *Nudaurelia bamendana*.

MAESOPSIS

(RHAMNACEAE)

- emini* - *Epiphora rectifascia*, *E. vacuna*.

MAGNOLIA

(MAGNOLIACEAE)

- sp. unspecified - *Callosamia promethea*.
acuminata - *Callosamia promethea*.
grandiflora - *Callosamia securifera*.
sphenocarpa - *Antheraea assamensis*.
tripetala - *Callosamia angulifera*.
virginiana - *Attacus lorquinii*, *Automeris io* ssp., *Callosamia promethea*, *C. securifera*.

MALUS

(ROSACEAE)

- sp. unspecified - *Dirphia avia*, *Paradirphia boudinoti*, *Saturnia lindia*.
asiatica - *Actias selene ningpoana*.
coronaria - *Hyalophora cecropia*.
pumila - *Actias selene ningpoana*, *Antheraea polyphemus* ssp., *A. yamamai* ssp.,
Automeris io ssp., *Callosamia promethea*, *Hyalophora cecropia*, *H. euryalus*
euryalus.

MALVAVISCUS

(MALVACEAE)

- arboreus* - *Hylesia dalina*, *H. lineata*.
arboreus var. *drummondii* - *Automeris io* ssp.

- MANGIFERA** (ANACARDIACEAE)
 sp. unspecified - *Actias selene* ssp., *Gonimbrasia zambesina* ssp., *Lobobunaea acetes*,
Nudaurelia anthina, *Pseudantheraea arnobia*.
indica - *Attacus atlas*, *A. lorquini*, *Citheronia splendens* ssp., *Cricula trifenestrata*,
Eacles imperialis cacticus, *Imbrasia wahlbergi*.
- MANGIUM** (RHIZOPHORACEAE)
caseolari - *Antheraea paphia*.
- MANIHOT** (EUPHORBIACEAE)
esculenta - *Samia cynthia ricini*.
utilissima - *Samia cynthia* ssp.
- MANILKARA** (SAPOTACEAE)
chicle - *Copiopteryx semiramis* ssp., *Othorene purpurascens*.
- MAYTENUS** (CELASTRACEAE)
boaria - *Adetomeris erythroptis*, *Polythysana apollina*, *P. cinerascens*, *P. rubrescens*.
- MEDICAGO** (FABACEAE: FABOIDEAE)
 sp. unspecified - *Nudaurelia belina*.
- MELASTOMA** (MELASTOMATACEAE)
malabathricum - *Attacus atlas*.
- MELIA** (MELIACEAE)
azedarach - *Usta terpsichore*.
- MELIANTHUS** (MELIANTHACEAE)
dregianus - *Eochroa trimeni*.
minor - *Eochroa trimeni*.
pectinatus - *Eochroa trimeni*.
- MELILOTUS** (FABACEAE: FABOIDEAE)
 sp. unspecified - *Automeris io* ssp.
alba - *Automeris io* ssp.
officinalis - *Automeris io* ssp.
- MICHELIA** (MAGNOLIACEAE)
 sp. unspecified - *Antheraea assamensis*.
figo - *Samia cynthia* ssp.

- MICONIA** (MELASTOMATACEAE)
argentea - *Periphoba arcaei*.
- MICROGLOSSA** (ASTERACEAE)
mespilifolia - *Ludia delegorguei*.
- MIKANIA** (ASTERACEAE)
 sp. unspecified - *Ludia orinoptena*.
- MILNEA** (MELIACEAE)
roxburghiana - *Attacus taprobanis*.
- MIMOSA** (FABACEAE: MIMOSOIDEAE)
 sp. unspecified - *Adeloneivaia subangulata* ssp., *Adelowalkeria flavosignata*, *Argema mittrei*, *Automeris iris hesselorum*, *A. io* ssp., *Hemileuca tricolor*, *Imbrasia dione*, *Oiticella brevis*, *Rothschildia jorulla* ssp., *Syssphinx molina*.
borealis - *Hemileuca chinatiensis*.
dealbata - *Hemileuca rubridorsa*.
laurentzii - *Eubergia caisa*.
lindheimeri - *Hemileuca chinatiensis*.
pigra - *Automeris io io*, *Hylesia lineata*.
richelmanni - *Imbrasia carnegiei*.
- MONOTES** (DIPTEROCARPACEAE)
glaberi - *Holocerina agomensis*.
katangensis - *Argema kuhnei*.
- MORINGA** (MORINGACEAE)
oleifera - *Actias selene* ssp.
- MORUS** (MORACEAE)
 sp. unspecified - *Antheraea yamamai* ssp., *Attacus atlas*, *Automeris io io*.
alba - *Hyalophora cecropia*.
- MUEHLENBECKIA** (POLYGONACEAE)
sagittaeifolia - *Ormiscodes cinnamomea*.
- MUHLENBERGIA** (POACEAE)
texana - ?*Hemileuca oliviae*.
- MUNTINGIA** (ELAEOCARPACEAE)
calabura - *Hylesia lineata*.

MYRICA

(MYRICACEAE)

sp. unspecified - *Imbrasia gueinzii*.*carolinensis* - *Automeris io io*, *Hyalophora cecropia*.*cerifera* - *Antheraea polyphemus* ssp., *Attacus caesar*, *A. lorquini*, *Eacles imperialis* ssp., *Hyalophora cecropia*.*conifera* - *Imbrasia cytherea*.*cordifolia* - *Imbrasia cytherea*.*gale* - *Saturnia pavonia* ssp.*pennsylvanica* - *Automeris io* ssp., *Callosamia promethea*, *Hyalophora columbia* ssp.**MYROSPERMUM**

(FABACEAE: FABOIDEAE)

frutescens - *Hylesia lineata*.**MYRSINE**

(MYRSINACEAE)

melanophloeos - *Imbrasia cytherea*.**NAUCLEA**

(RUBIACEAE)

rotundifolia - *Attacus atlas*.**NEGUNDO**

(ACERACEAE)

aceroides - *Hyalophora cecropia*.**NEMOPANTHUS**

(AQUIFOLIACEAE)

mucronata - ?*Hyalophora columbia columbia*.**NEPHELIUM**

(SAPINDACEAE)

lütchi - *Attacus atlas*, *Automeris io* ssp.*lappaceum* - *Attacus atlas*.**NERIUM**

(APOCYNACEAE)

oleander - *Antherina suraka*, *Attacus atlas*, *Gonimbrasia zambesina* ssp.**NICOLAIA**

(ZINGIBERACEAE)

speciosa - *Attacus atlas*.**NYSSA**

(NYSSACEAE)

sylvatica - *Actias luna* ssp., *Citheronia regalis*.**OCHNA**

(OCHNACEAE)

atropurpurea - *Melanocera menippe*.*schweinfurtiana* - *Melanocera parva*.

- OCIMUM** (LAMIACEAE)
sp. unspecified - ?*Attacus taprobanis*, *Ludia orinoptena*.
- OCOTEA** (LAURACEAE)
veraguensis - *Copaxa moinieri*.
- OLEA** (OLEACEAE)
europaea - *Saturnia atlantica*, *S. pyri*.
paniculata - *Opodiphthera eucalypti*.
- OPUNTIA** (CACTACEAE)
sp. unspecified - *Automeris pamina*.
- OSTRYA** (BETULACEAE)
virginiana - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Automeris io* ssp., *Eacles imperialis* ssp., *Hyalophora cecropia*.
- OURATEA** (OCHNACEAE)
lucens - *Hylesia lineata*.
- OXYDENDRUM** (ERICACEAE)
arboreum - *Cütheronia regalis*.
- PACHYCORMUS** (ANACARDIACEAE)
discolor - *Hyalophora euryalus cedrosensis*.
- PAEONIA** (PAEONIACEAE)
officinalis - *Hyalophora cecropia*.
- PAEPALANTHUS** (ERIOCAULACEAE)
polyanthus - *Ithomisa* sp.
- PANAX** (ARALIACEAE)
elegans - *Coscinocera hercules*.
- PAPPEA** (SAPINDACEAE)
sp. unspecified - *Micragone cana*.
capensis - *Cirina forda*.
- PARKIA** (FABACEAE: MIMOSOIDEAE)
biglobosa - *Aurivillius arata*.
intermedia - *Attacus atlas*.
speciosa - *Attacus atlas*.

PARKINSONIA

(FABACEAE: CAESALPINOIDEAE)

- microphyllum* - *Syssphinx hubbardi*, *S. quadrilineata* ssp.
torreyana - *Syssphinx hubbardi*.

PARTHENOCISSUS

(VITACEAE)

- quinquefolia* - *Hyalophora cecropia*.
tricuspidata - *Loepa katinka* ssp.

PASSIFLORA

(PASSIFLORACEAE)

- sp. unspecified - *Automeris complicata*.
quadrangulare - ?*Pseudautomeris irene* ssp., *P. salmonea*.

PAULLINIA

(SAPINDACEAE)

- sp. unspecified - *Epiphora albida*.
cururu - *Hylesia lineata*.

PELTOPHORUM

(FABACEAE: CAESALPINOIDEAE)

- sp. unspecified - *Gyanisa maja* ssp.
africanum - *Aurivillius arata*.

PENNISETUM

(POACEAE)

- Pennisetum* - *Bunaeopsis hersilia*.

PENTAPTERA

(COMBRETACEAE)

- glabra* - *Antheraea paphia*.
tomentosa - *Antheraea paphia*.

PERSEA

(LAURACEAE)

- sp. unspecified - *Antheraea assamensis*, *Copaxa andensis* *C. denda*, *C. escalantei*, *C. joinvillea*, *C. lavendera*.
americana - *Attacus atlas*, *A. caesar*, *A. lorquini*, *Automeris io* ssp., *A. io lilith*, *Copaxa andensis*, *C. decrescens*, *C. denda*, *C. escalantei*, *C. lavendera*, *C. mazaorum*, *C. multifenestrata multifenestrata*, *C. multifenestrata* ssp., *C. rufinans*, *Cricula trifenestrata*, *Hylesia alinda*, ?*H. lineata*, *Polythysana apollina*.
borbonia - *Attacus lorquini*.
gratissima - *Attacus atlas*, *A. caesar*, *A. lorquini*.

PHASEOLUS

(FABACEAE: FABOIDEAE)

- vulgaris* - *Automeris io io*.

PHELLODENDRON

(RUTACEAE)

- amurense* - *Rhodinia fugax*, *R. jankowskii*.

- PHILADELPHUS** (SAXIFRAGACEAE)
inodorus - *Hyalophora cecropia*.
- PHOEBE** (LAURACEAE)
porphyria - *Copaxa canella*.
- PHORADENDRON** (LORANTHACEAE)
quadrangulare - *Citheronia bellavista* ssp., *C. lobesis*.
- PHOTINIA** (ROSACEAE)
arbutifolia - *Hyalophora euryalus euryalus*.
- PHRYGILANTHUS** (LORANTHACEAE)
cuneifolius - *Citheronia vogleri*.
eugenioides - *Citheronia vogleri*.
- PHYLLANTHUS** (EUPHORBIACEAE)
sp. unspecified - *Coscinocera hercules*.
emblica - *Attacus atlas*.
velutinus - *Attacus atlas*.
- PHYSOCARPUS** (ROSACEAE)
opulifolius - *Hyalophora cecropia*.
- PICEA** (PINACEAE)
sp. unspecified - *Eacles imperialis* ssp., *E. imperialis imperialis*, *Hyalophora euryalus euryalus*.
glauca - *Eacles imperialis pini*, *Hyalophora columbia* ssp.
marina - *Hyalophora columbia* ssp.
- PIMPINELLA** (APIACEAE)
saxifraga - *Eudyarica venata*.
- PINUS** (PINACEAE)
sp. unspecified - *Antheraea polyphemus* ssp., *Callosamia promethea*, *Citheronia sepulcralis*, *Eacles imperialis* ssp., *E. imperialis imperialis*, *Imbrasia cytherea*, *I. macrops*.
banksiana - *Eacles imperialis* ssp., *E. imperialis pini*.
caribaea - *Citheronia sepulcralis*.
contorta - *Coloradia pandora pandora*, *C. pandora lindseyi*.
contorta var. *latifolia* - *Coloradia pandora pandora*.
contorta var. *murrayana* - *Coloradia pandora lindseyi*.
edulis - ?*Coloradia pandora davisi*, *C. velda*.

- echinata* - *Coloradia pandora* ssp., *Eacles imperialis* ssp.
griffithii - *Eacles imperialis* ssp.
halepensis - *Citheronia sepulcralis*.
jeffreyi - *Coloradia pandora lindseyi*, *C. velda*.
laricio - *Graellsia isabellae* ssp.
maritima - *Graellsia isabellae* ssp.
massoniana - *Actias dubernardi*.
mitis - *Citheronia sepulcralis*.
monophylla - *Coloradia velda*.
mugo - *Citheronia sepulcralis*.
nigra - *Citheronia sepulcralis*, *Copaxa cydippe*.
patula - *Holocerina smilax*, *Pseudobunaea irius*.
ponderosa - *Citheronia sepulcralis*, *Coloradia doris*, *C. pandora* ssp., *C. pandora davisi*, *C. pandora lindseyi*, *Coloradia pandora pandora*.
radiata - *Copaxa cydippe*, *C. medea*, *Gonimbrasia belina*, *Imbrasia cytherea clarki*.
resinosa - *Eacles imperialis pini*.
rigida - *Citheronia sepulcralis*, *Eacles imperialis imperialis*.
serotina - *Eacles imperialis* ssp.
strobis - *Citheronia sepulcralis*, *Coloradia doris*, *C. luski*, *C. pandora pandora*, *C. velda*, *Eacles imperialis pini*, *E. imperialis* ssp.
sylvestris - *Citheronia sepulcralis*, *Coloradia pandora davisi*, *C. pandora lindseyi*, *C. pandora pandora*, *C. velda*, *E. imperialis pini*, *Graellsia isabellae* ssp., *Imbrasia cytherea*.
taeda - *Eacles imperialis* ssp.
thunbergiana - *Coloradia pandora lindseyi*, *C. velda*.

PIPER

(PIPERACEAE)

- sp. unspecified - *Attacus atlas*, *Ormiscodes cinnamomea*.

PIPTADENIA

(FABACEAE: MIMOSOIDEAE)

- sp. unspecified - *Aurivillius arata*, *Automeris amanda* ssp.
buchanani - *Aurivillius arata*.

PISTACIA

(ANACARDIACEAE)

- chinensis* - *Neoris haraldi*.
lentiscus - *Citheronia splendens sinaloensis*, *Eacles imperialis cacticus*.
terebinthus - *Saturnia pavonia* ssp.

PITHECELLOBIUM

(FABACEAE: MIMOSOIDEAE)

- lanceolatum* - *Attacus atlas*, ?*Hylesia lineata*.
saman - *Syssphinx colla* ssp., *S. molina*, *S. quadrilineata*.

PLATANUS

(PLATANACEAE)

sp. unspecified - *Aglia tau* ssp., *Antheraea polyphemus* ssp., *Automeris coresus*, *A. io io*, *A. liberia*, *Caligula japonica* ssp., *Dryocampa rubicunda rubicunda*, *Eacles imperialis* ssp., *E. imperialis imperialis*, *Gonimbrasia belina*, *Leucanella memusae* ssp., *L. viridescens* ssp., *Molippa rosea*, *Rhodinia fugax*, *Samia cynthia* ssp., *Saturnia pyri*.

lindeniana - *Actias luna* ssp., *Leucanella saturata*, *Paradirphia hoegei*.

occidentalis - *Antheraea polyphemus* ssp., *Automeris io* ssp., *A. metzli*, *Eacles imperialis* ssp.

orientalis - *Automeris coresus*, *A. illustris*, *A. melanops*, *Cütheronia regalis*, *Eacles imperialis* ssp., *Hyperchiria incisa* ssp.

PLUMERIA

(APOCYNACEAE)

acuminata - *Samia cynthia* ssp.

PODOCARPUS

(PODOCARPACEAE)

elata - *Opodiphthera* sp.

spinulosus - *Opodiphthera* sp., *Opodiphthera eucalypti*.

POGA

(RHIZOPHORACEAE)

sp. unspecified - *Pseudantheraea arnobia*.

oleosa - *Pseudantheraea discrepans*.

POLYSCIAS

(ARALIACEAE)

Polyscias - *Coscinocera hercules*.

fulva - *Nudaurelia anthina*.

POPULUS

(SALICACEAE)

sp. unspecified - *Actias luna* ssp., *Archaeoattacus edwardsii*, *Attacus atlas*, *Automeris io io*, *Callosamia promethea*, *Hemileuca eglanterina* ssp., *Hylesia nigricans*, *Ormiscodes cinnamomea*, *Saturnia pyri*, *S. spini*.

alba - *Perisomena caecigena*.

balsamifera - *Automeris io* ssp., *Hyalophora cecropia*.

deltoides - *Automeris io* ssp., *Caligula japonica* ssp., *C. jonasi*, *Pseudobunaea irius*, *Saturnia lindia*.

fremontii - *Hemileuca artemis*, *H. maia*, *H. nevadensis*.

gileadensis - *Automeris io* ssp.

grandidentata - *Antheraea polyphemus* ssp.

nigra - *Periphoba hircia*, *Perisomena caecigena*.

tremuloides - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Automeris io* ssp., *Coloradia pandora* ssp., *Hemileuca maia*, *H. nevadensis*, *Hyalophora cecropia*.

PORLIERIA

(ZYGOPHYLLACEAE)

lorentzii - *Hylesia remex*.**POTENTILLA**

(ROSACEAE)

sp. unspecified - *Hemileuca eglanterina* ssp., *Saturnia pavonia* ssp.**POTERIUM**

(ROSACEAE)

sp. unspecified - *Eudyarina venata*.**PROSOPIS**

(FABACEAE: MIMOSOIDEAE)

sp. unspecified - *Hemileuca tricolor*, *Syssphinx hubbardi*.*alba* - *Automeris oberthurii*.*algarobilla* - *Leucanella aspera* ssp.*glandulosa* - *Hemileuca junio*, *Syssphinx heiligbrodti*.*juliflora* - *Hemileuca junio*, *Syssphinx hubbardi*, *S. quadrilineata* ssp.*nigra* - *Automeris oberthurii*.**PROTEA**

(PROTEACEAE)

sp. unspecified - *Cinabra hyperbius*, *Holocerina agomensis*, *Imbrasia carnegiei*.*affinis* - *Imbrasia emini*.*mellifera* - *Imbrasia cytherea*.*mundii* - *Imbrasia cytherea*.**PRUNUS**

(ROSACEAE)

sp. unspecified - *Actias artemis*, *A. luna* ssp., *A. selene* ssp., *Agapema galbina* ssp., *Antheraea mylitta*, *A. pernyi*, *A. polyphemus* ssp., *A. yamamai* ssp., *Archaeoattacus edwardsii*, *Attacus atlas*, *Automeris beckeri*, *A. excreta*, *A. inornata*, *A. io* ssp., *A. jucunda*, *A. naranja* ssp., *Bunaea alcinoe*, *Caligula boisduvali* ssp., *C. japonica* ssp., *Callosamia promethea*, *Cinabra hyperbius*, *Cirina forda*, *Citheronia brissotii* ssp., *Copaxa mazaorum*, *C. rufinans*, *Cricula andrei*, *C. trifenestrata*, *Dirphia avia*, *Dirphiopsis delta*, *Eacles imperialis* ssp., *Gynanisa maja* ssp., *Hemileuca burnsi*, *H. eglanterina* ssp., *H. maia*, *H. neumogeni*, *H. nevadensis*, *Hyalophora cecropia*, *H. euryalus euryalus*, *Imbrasia cleoris*, *I. gueinzii*, *I. macrothyris*, *Leucanella leucane*, *Paradirphia boudinoti*, *P. hoegei*, *P. valverdei*, *Periphoba hircia*, *Rhodinia fugax*, *Rothschildia aurota speculifera*, *R. lebeau* ssp., *R. orizaba* ssp., *Salassa iris*, *Samia cynthia* ssp., *Saturnia atlantica*, *S. pavonia* ssp., *S. pyri*, *S. spini*.

americana - *Hyalophora cecropia*.*amygdalus* - *Actias selene* ssp., *Attacus atlas*, *Neoris* sp., *Saturnia pyri*.*armeniaca* - *Actias artemis*, *A. selene ningpoana*, *Adetomeris erythrops*, *Attacus atlas*, *Caligula japonica* ssp., *Rothschildia hesperus* ssp., *R. orizaba* ssp., *Saturnia atlantica*, *S. pyri*.*avium* - *Hemileuca eglanterina* ssp., *Hyalophora cecropia*, *Saturnia lindia*.

- capuli* - *Automeris* sp., *Leucanella contempta contempta*.
- cerasus* - *Actias selene* ssp., *Antheraea polyphemus* ssp., *Automeris io* ssp., *Hemileuca eglanterina* ssp., *H. maia*, *Hyalophora cecropia*, *H. columbia* ssp.
- demissa* - *Hyalophora columbia gloveri*, *H. euryalus euryalus*.
- domestica* - *Actias luna* ssp., *Antheraea paphia*, *A. polyphemus* ssp., *Automeris io* ssp., *Callosamia promethea*, *Citheronia regalis*, *Hemileuca eglanterina* ssp., *Hyalophora columbia columbia*, *H. columbia gloveri*, *Saturnia pavonia* ssp.
- domestica* var. *galatensis* - *Antheraea polyphemus* ssp., *Hemileuca eglanterina* ssp., *Hyalophora cecropia*.
- emarginata* - *Hemileuca eglanterina* ssp., *Hyalophora columbia gloveri*, *H. euryalus euryalus*.
- fasciculata* - *Hemileuca burnsi*, *H. neumoegeni*.
- ilicifolia* - *Hyalophora cecropia*.
- maritima* - *Hyalophora cecropia*.
- padus* - *Actias selene* ssp., *Saturnia lindia*.
- pennsylvanica* - *Automeris io* ssp., *Callosamia promethea*, *Hyalophora cecropia*, *H. columbia* ssp.
- persica* - *Antheraea polyphemus* ssp., *Attacus atlas*, *Caligula japonica* ssp., *Callosamia promethea*, *Citheronia brissotii meridionalis*, *Dirphia curitiba*, *Gynanisa maja* ssp., *Imbrasia wahlbergi*, *Neoris haraldi*, *Rothschildia lebeau forbesi*, *Saturnia pyri*.
- pseudo-cerasus* - *Actias artemis*, *A. selene ningpoana*.
- puddum* - *Antheraea knyveti*, *A. roylei*.
- salicina* - *Caligula japonica* ssp.
- serotina* - *Antheraea polyphemus* ssp., *Automeris io* ssp., *A. io io*, *A. io lilith*, *A. louisiana*, *A. randa*, *A. zephyria*, *Callosamia angulifera*, *C. promethea*, *Citheronia regalis*, *Coscinocera hercules*, *Eacles imperialis opaca*, *E. imperialis* ssp., *Eupackardia calleta*, *Hemileuca eglanterina* ssp., *H. lucina*, *H. maia*, *Hyalophora cecropia*, *H. columbia* ssp., *H. columbia gloveri*, *H. euryalus euryalus*, *Rothschildia cincta* ssp., *R. jorulla* ssp., *R. lebeau forbesi*, *R. jacobaeae*, *R. lebeau aroma*, *R. orizaba* ssp., *R. roxana*, *Samia cynthia* ssp., *Saturnia pavonia* ssp.
- spinosa* - *Attacus atlas*, *Saturnia pavonia* ssp., *S. pyri*, *S. spini*.
- triflora* - *Automeris complicata*.
- virginiana* - *Actias artemis*, *Antheraea polyphemus* ssp., *Automeris io* ssp., *A. io lilith*, *Caligula japonica* ssp., *Callosamia promethea*, *Eacles imperialis* ssp., *E. imperialis imperialis*, *Hemileuca burnsi*, *H. eglanterina* ssp., *H. neumoegeni*, *Hyalophora cecropia*, *H. columbia columbia*, *H. columbia* ssp., *H. columbia gloveri*, *H. euryalus euryalus*, *Rothschildia jacobaeae*, *R. orizaba* ssp., *Saturnia pavonia* ssp.
- vulgaris* - *Hyalophora cecropia*.

PSEUDOTSUGA

(PINACEAE)

- menziesii* - *Hyalophora columbia columbia*, *H. columbia gloveri*, *H. euryalus euryalus*.

PSIDIUM

(MYRTACEAE)

- sp. unspecified - *Holocerina smilax*, *Imbrasia cytherea* ssp., *I. dione*, *I. wahlbergi*,
Oithorene purpurascens.
albortum - *Citheronia laocoon*.
araca - *Citheronia laocoon*.
cujavillus - *Attacus lorquinii*.
guajava - *Attacus lorquinii*, *Automeris complicata*, *Citheronia laocoon*, *C. lobesis* ssp.,
Cricula trifenestrata, *Eriogyna pyretorum*, *Gamelia abasia*, *Holocerina smilax*,
Imbrasia wahlbergi.
guineense - *Hylesia lineata*.
incanescens - *Citheronia laocoon*.
mediterraneum - *Citheronia laocoon*.
petrosum - *Citheronia laocoon*.
pomiferum - *Citheronia laocoon*, *Eacles penelope*.
pyriforme - *Attacus lorquinii*.

PSOROSPERMUM

(HYPERICACEAE)

- sp. unspecified - *Holocerina angulata*.

PTEROCARPUS

(FABACEAE: FABOIDEAE)

- sp. unspecified - *Gyananisa maja* ssp., *Pseudobunaea epithyrena*.
delevoyi - *Pseudobunaea irius*.

PTEROCARYA

(JUGLANDACEAE)

- stenoptera* - *Actias selene ningpoana*, *Eriogyna pyretorum*.

PUNICA

(PUNICACEAE)

- sp. unspecified - *Actias artemis*.

PURSHIA

(ROSACEAE)

- sp. unspecified - *Hyalophora columbia gloveri*.
tridentata - *Hemileuca eglanterina* ssp., *H. nuttalli nuttalli*, *H. nuttalli uniformis*,
Hyalophora columbia gloveri, *H. euryalus euryalus*.

PYCREUS

(CYPERACEAE)

- muricatus* - *Bunaeopsis oubie*.

PYRACANTHA

(ROSACEAE)

- sp. unspecified - *Hemileuca eglanterina* ssp., *H. nuttalli nuttalli*.

PYRUS

(ROSACEAE)

- sp. unspecified - *Attacus atlas*, *Caligula boisduvali* ssp., *Neoris* sp., *Saturnia atlantica*.
americana - *Hyalophora cecropia*.

calleryana - *Saturnia lindia*.

communis - *Actias artemis*, *A. selene* ssp., *A. selene ningpoana*, *Aglaia tau* ssp., *Antheraea polyphemus* ssp., *A. roylei*, *Attacus atlas*, *Automeris complicata*, *A. io* ssp., *Caligula boisduvali* ssp., *C. japonica* ssp., *C. simla*, *Cricula andrei*, *C. trifenestrata*, *Hyalophora cecropia*, ?*Imbrasia cytherea*, *Neoris haraldi*, *Perisomena caecigena*, *Saturnia pavonia* ssp., *S. pyri*.

coronaria - *Hyalophora cecropia*.

malus - *Actias artemis*, *A. selene* ssp., *Aglaia tau* ssp., *Antheraea assamensis*, *A. pernyi*, *A. roylei*, *A. yamamai* ssp., *Attacus atlas*, *Automeris banus* ssp., *A. excreta*, *A. io* ssp., *A. io coloradensis*, *A. janus*, *A. liberia*, *A. metzli*, *A. zephyria*, *Bunaea alcinoe*, *Caligula japonica* ssp., *C. simla*, *Callosamia promethea*, *Cirina forda*, *Cricula andrei*, *C. trifenestrata*, *Eupackardia calleta*, *Gonimbrasia tyrreha* ssp., *Hemileuca eglanterina* ssp., *Holocerina smilax*, *Hyalophora cecropia*, *H. euryalus euryalus*, *Hylesia nigricans*, *Imbrasia cytherea*, *I. gueinzii*, *I. macrothyris*, *Leucanella leucane*, *Neoris haraldi*, *Paradirphia hoegei*, *P. lasiocampina*, *Periphoba hircia*, *Samia cynthia* ssp., *Saturnia atlantica*, *S. pavonia* ssp., *S. pyri*, *S. spini*.

pyrifolia - *Eriogyna pyretorum*.

QUAMOCLIT

(CONVOLVULACEAE)

setosa - *Hyperchiria orodina*.

QUERCUS

(FAGACEAE)

sp. unspecified - *Actias artemis*, *A. luna* ssp., *A. maenas*, *A. selene* ssp., *Anisota dissimilis*, *A. stigma* ssp., *A. virginensis*, *Antheraea assamensis*, *A. godmani*, *A. knyveti*, *A. montezuma*, *A. mylitta*, *A. paphia*, *A. polyphemus* ssp., *A. roylei*, *A. yamamai* ssp., *Attacus lorquini*, *Automerella flexuosa*, *Automeris beckeri*, *boudinotiana*, *A. excreta*, *A. io* ssp., *A. io io*, *A. inornata*, *A. iris hesselorum*, *A. naranja* ssp., *A. randa*, *A. tridens*, *Bunaeopsis licharbas*, *Caligula boisduvali* ssp., *C. boisduvali fallax*, *C. japonica* ssp., ?*C. simla*, *Callosamia promethea*, *Cüheronia regalis*, *Copaxa lavendera*, *C. muellerana*, *C. rufinans*, *Cricula andrei*, *C. trifenestrata*, *Dirphia curitiba*, *Eacles ducalis*, *E. imperialis decoris*, *E. imperialis* ssp., *E. imperialis imperialis*, *E. ormondei* ssp., *Hemileuca eglanterina* ssp., ?*H. lucina*, *H. rubridorsa*, *H. tricolor*, *Holocerina smilax*, *Hyalophora euryalus euryalus*, *Hylesia continua cressida*, *H. lineata*, *H. nigricans*, *Hyperchiria incisa* ssp., *Imbrasia cytherea*, *I. wahlbergi*, *Lonomia cynira*, *Melanocera menippe*, *Paradirphia lasiocampina*, *Perisomena caecigena*, *Pseudimbrasia deyrollei*, *Rhodinia fugax*, *Rothschildia arethusa* ssp., *R. cincta* ssp., *R. jorulla* ssp., *Saturnia pavonia* ssp., *Syssphinx bicolor*.

X bebbiana - *Antheraea polyphemus* ssp.

acuta - *Caligula cachara*.

acutissima - *Antheraea yamamai superba*, *Antheraea yamamai* ssp., *Caligula japonica arisana*, *Rhodinia fugax*, *R. verecunda*.

- agrifolia* - *Adeloneivaia jason* ssp., *Copaxa mannana*, *Hemileuca nevadensis*.
- alba* - *Actias luna* ssp., *Anisota finlaysoni*, *A. senatoria*, *A. stigma stigma*, *A. virginiensis*, *Antheraea mylitta*, *A. polyphemus* ssp., *Automeris metzli*, *A. zephyria*, *Hyalophora cecropia*.
- albocincta* - *Anisota assimilis*.
- aliena* - *Rhodinia verecunda*.
- arizonica* - *Anisota oslari*, *Hemileuca lex*.
- bicolor* - *Anisota senatoria*.
- cerris* - *Perisomena caecigena*.
- chihuahuaensis* - *Eacles imperialis oslari*.
- coccinea* - *Anisota senatoria*, *Antheraea polyphemus* ssp., *Automeris metzli*, *Dryocampa rubicunda* ssp., *Eacles imperialis* ssp.
- dealbata* - *Antheraea roylei*.
- dentata* - *Aglia tau* ssp., *Antheraea yamamai* ssp., *Rhodinia fugax*.
- dilatata* - *Antheraea roylei*.
- dumosa* - *Adeloneivaia jason* ssp.
- emoryi* - *Automeris pamina*, *Eacles imperialis oslari*, *Hemileuca diana*.
- falcata* - *Anisota consularis*, *A. peigleri*, *A. pellucida discolor*, *A. pellucida pellucida*, *A. stigma fuscosa*, *Antheraea polyphemus* ssp.
- fusiformis* - *Hemileuca slosseri*.
- gambellii* - *Anisota peigleri*, *A. oslari*, *Automeris io coloradensis*, *A. pamina*, *A. randa*, *A. zephyria*, *Copaxa mannana*, *Eacles imperialis oslari*, *Gyanisa maja* ssp., *Hemileuca diana*, *H. grotei*, *Holocerina smilax*, *Othorene verana*.
- grisea* - *Anisota assimilis*, *Automeris cecrops peigleri*.
- hvardii* - *Hemileuca peigleri*, *H. slosseri*.
- hvardii* x *Q. stellata* - *Hemileuca grotei*.
- himalayana* - *Antheraea roylei*.
- ilix* - *Actias selene ningpoana*, *Anisota pellucida pellucida*, *Antheraea roylei*, *Caligula cachara*, *Copaxa mannana*, *Dirphia avia*, *D. baroma*, *Eacles imperialis cacicus*, *E. penelope*, *Hyperchiria incisa* ssp., *Periphoba hircia*, *Perisomena caecigena*, *?Pseudodirphia eumedide*.
- ilicifolia* - *Anisota senatoria*, *Dryocampa rubicunda* ssp., *Hemileuca maia*.
- imbricaria* - *Anisota pellucida pellucida*, *A. senatoria*.
- incana* - *Antheraea roylei*.
- kelloggii* - *Adeloneivaia jason* ssp., *Anisota oslari*, *Copaxa mannana*.
- laevis* - *Anisota consularis*, *Dryocampa rubicunda rubicunda*, *Eacles imperialis* ssp., *Hemileuca maia*.
- lobata* - *Hemileuca diana*.
- lyrata* - *Anisota pellucida pellucida*, *Antheraea polyphemus* ssp.
- macrocarpa* - *Anisota manitobensis*, *A. pellucida discolor*, *A. senatoria*, *A. virginiensis*, *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *Hemileuca slosseri*.

- marilandica* - *Anisota peigleri*, *A. pellucida discolor*, *A. pellucida pellucida*, *A. stigma fuscosa*, *Automeris pamina*, *Hemileuca grotei*.
- michauxii* - *Anisota stigma stigma*.
- muehlenbergii* - *Anisota finlaysoni*.
- myrtifolia* - *Anisota consularis*, *A. pellucida pellucida*.
- nigra* - *Anisota consularis*, *A. peigleri*, *A. pellucida discolor*, *A. pellucida pellucida*, *A. stigma fuscosa*, *A. stigma stigma*, *A. virginensis*, *Automeris zephyria*, *Antheraea polyphemus* ssp., *Perisomena caecigena*.
- nuttalli* - *Anisota pellucida pellucida*.
- oblongifolia* - *Anisota oslari*, *Automeris zephyria*, *Eacles imperialis oslari*, *Hemileuca diana*.
- oleoides* - *Automeris rubescens* ssp., *A. zugana*, *Othorene verana*, *Periphoba arcae*.
- palustris* - *Anisota consularis*, *A. finlaysoni*, *A. oslari*, *A. peigleri*, *A. pellucida discolor*, *A. pellucida pellucida*, *A. senatoria*, *A. stigma fuscosa*, *A. stigma stigma*, *A. virginensis*, *Antheraea polyphemus* ssp., *Automeris io* ssp., *A. iris hesselorum*, *A. pamina*, *A. randa*, *A. zephyria*, *Eacles imperialis pini*, *E. imperialis* ssp., *Hemileuca diana*.
- pedunculata* - *Holocerina smilax*.
- petraea* - *Anisota virginensis*, *Automeris zephyria*, *Perisomena caecigena*.
- phellos* - *Antheraea pernyi*, *Automeris zephyria*.
- prinoides* - *Anisota senatoria*, *Hemileuca maia*.
- pinus* - *Anisota finlaysoni*, *A. senatoria*, *A. virginensis*.
- pubescens* - *Anisota peigleri*, *A. pellucida discolor*, *A. pellucida pellucida*, *A. stigma stigma*, *Perisomena caecigena*.
- robur* - *Agria tau* ssp., *Anisota virginensis*, *Antheraea harti*, *A. mylitta*, *A. pernyi*, *A. polyphemus* ssp., *A. roylei*, *A. yamamai* ssp., *Automeris coresus*, *A. rubescens* ssp., *A. zephyria*, *A. zozine*, *Bunaea alcinoe*, *Copaxa mannana*, *Eacles imperialis anchicayensis*, *E. imperialis opaca*, *E. imperialis oslari*, *Gonimbrasia tyrreha* ssp., *Gynanisa maja*, *Hemileuca diana*, *H. peigleri*, *H. slosseri*, *Perisomena caecigena*, *Saturnia lindia*.
- rubra* - *Actias luna* ssp., *Anisota finlaysoni*, *A. oslari*, *A. peigleri*, *A. senatoria*, *A. stigma stigma*, *A. virginensis*, *Antheraea polyphemus* ssp., *Automeris io neomexicana*, *A. pamina*, *A. randa*, *A. zephyria*, *Eacles imperialis oslari*, *E. imperialis* ssp., *Hemileuca tricolor*.
- rubra* var. *ambigua* - *Hemileuca maia*.
- semicarpifolia* - *Antheraea roylei*.
- semiserrata* - *Antheraea roylei*, *A. yamamai* ssp.
- serrata* - *Agria tau* ssp., *Antheraea pernyi*, *A. roylei*, *Rhodinia fugax*.
- shumardii* - *Hemileuca maia*.
- stellata* - *Anisota pellucida discolor*, *A. stigma fuscosa*, *A. virginensis*, *Antheraea polyphemus* ssp., *Hemileuca grotei*, *H. maia*.
- texana* - *Hemileuca grotei*, *H. peigleri*.
- turbinella* - *Anisota oslari*, *Hemileuca diana*.

turneri - *Antheraea roylei*, *A. semperi*, *Gynanisa maja*.

undulata - *Automeris pamina*, *Hemileuca diana*.

variabilis - *Caligula thibeta okurai*.

velutina - *Anisota peigleri*, *A. oslari*, *A. pellucida discolor*, *A. pellucida pellucida*, *A. senatoria*, *A. stigma stigma*, *A. virginiana*, *Antheraea polyphemus* ssp., *Dryocampa rubicunda* ssp., *Hemileuca maia*.

virens - *Antheraea polyphemus* ssp.

virginiana - *Anisota consularis*, *A. stigma stigma*, *Automeris louisiana*, *Hemileuca maia*, *H. peigleri*.

virginiana var. *fusiformis* - *Hemileuca grotei*.

QUISQUALIS

(COMBRETACEAE)

indica - *Attacus atlas*.

RHAMNUS

(RHAMNACEAE)

sp. unspecified - *Adetomeris erythropros*, *Antheraea polyphemus* ssp., *Hyalophora cecropia*, *Imbrasia cytherea* ssp., *Saturnia atlantica*.

alnifolia - *Hemileuca eglanterina* ssp.

californicus - *Agapema homogena*, *Hemileuca eglanterina* ssp.

californicus var. *tomentella* - *Hyalophora euryalus euryalus*.

crocea - *Hyalophora euryalus euryalus*.

frangula - *Actias selene* ssp., *Agapema homogena*, *Epiphora mythimnia*.

prunoides - *Imbrasia cytherea*.

purshiana - *Hemileuca eglanterina* ssp., *Hyalophora euryalus euryalus*.

RHAPIS

(ARECACEAE)

sp. unspecified - *Automeris io liliith*.

RHIZOPHORA

(RHIZOPHORACEAE)

sp. unspecified - *Automeris io liliith*.

calceolaris - *Antheraea paphia*.

mangle - *Automeris io* ssp.

RHODODENDRON

(ERICACEAE)

sp. unspecified - *Actias selene* ssp., *Attacus atlas*, *Automeris io* ssp., *A. io liliith*, *Callosamia promethea*, *Cricula trifenestrata*.

canadense - ?*Hyalophora columbia columbia*.

ponticum - *Cricula andrei*.

RHUS

(ANACARDIACEAE)

sp. unspecified - *Citheronia regalis*, *C. splendens* ssp., *Eacles imperialis* ssp., *E. imperialis imperialis*, *G. zambesina* ssp., *Hyalophora euryalus euryalus*.

angustifolia - *Imbrasia cytherea*.

- aromatica* var. *flabelliformis* - *Hemileuca chinatiensis*.
choriophylla - *Cüheronia splendens sinaloensis*.
cismontana - *Cüheronia regalis*.
copallina - *Actias maenas*, *Argema mitrei*, *Cüheronia regalis*.
crenata - *Imbrasia cytherea*.
dura - *Imbrasia cytherea clarki*.
glabra - *Actias luna* ssp., *A. maenas*, *Bunaea alcinoe*, *Cüheronia regalis*, *Eacles imperialis* ssp., *Holocerina smilax*, *Hyalophora cecropia*.
integrifolia - *Hyalophora euryalus cedrosensis*, *Saturnia mendocino*, *S. walterorum*.
laevigata - *Holocerina smilax*.
lancea - *Gonimbrasia belina*.
laurina - *Actias selene* ssp., *Adetomeris erythrops*, *Argema mimosae*, *A. mitrei*, *Automeris banus* ssp., *A. phrynon*, *A. pamina*, *A. zozine*, *Cirina forda*, *Cüheronia azteca* ssp., *C. beledonon*, *C. bellavista* ssp., *C. regalis*, *C. splendens sinaloensis*, *Copaxa lavendera*, *C. rufinans*, *Eacles imperialis oslari*, *E. imperialis* ssp., *E. masoni* ssp., *E. ormondei* ssp., *Eupackardia calleta*, *Gonimbrasia tyrrhea* ssp., *Hyalophora cecropia*, *H. euryalus cedrosensis*, *H. euryalus euryalus*, *Leucanella acutissima*, *Lonomia achelous*, *Rothschildia lebeau* ssp., *R. orizaba* ssp., *Saturnia walterorum*.
longifolia - *Cirina forda*, *Gonimbrasia belina*, *Holocerina smilax*, *Lobobunaea angasana*, *Nudaurelia belina*.
lucida - *Imbrasia cytherea*.
microphylla - *Hemileuca chinatiensis*, *H. conwayae*.
radicans - *Actias maenas*.
tomentosa - *Imbrasia cytherea*.
toxicodendron - *Argema mitrei*.
trilobata - *Copaxa lavendera*, *Hemileuca neumoegeni*, *Holocerina smilax*, *Hyalophora columbia gloveri*, *Saturnia mendocino*, *S. walterorum*.
typhina - *Actias maenas*, *Argema mitrei*, *Cüheronia azteca* ssp., *C. beledonon*, *C. regalis*, *C. splendens sinaloensis*, *Hyalophora cecropia*, *Lemaireia luteopeplus aureopeplus*, *Samia cynthia* ssp., *Saturnia mendocino*.
verniciflua - *Caligula japonica* ssp.
villosa - *Holocerina smilax*.

RHYNCHOSIA

(FABACEAE: FABOIDEAE)

- reticulata* - *Automeris io io*.

RIBES

(SAXIFRAGACEAE)

- sp. unspecified - ?*Agapema galbina* ssp., ?*Antheraea polyphemus* ssp., *Automeris io* ssp., *Hyalophora columbia gloveri*, *Hyalophora euryalus euryalus*.
alpinum - *Agapema homogena*, *Hyalophora cecropia*, *H. columbia gloveri*, *H. euryalus euryalus*.
americanum - *Hyalophora cecropia*.

cereum - *Agapema homogena*.

cynosbati - *Antheraea polyphemus* ssp.

floridum - *Hyalophora cecropia*.

floridum var. *officinale* - *Hyalophora cecropia*.

grossularia - *Hyalophora cecropia*.

lacustre - *Hyalophora columbia gloveri*.

nigrum - *Hyalophora cecropia*.

rubrum - *Hyalophora cecropia*.

rubrum var. *officinale* - *Hyalophora cecropia*.

sanguineum - *Antheraea polyphemus* ssp., *Hyalophora euryalus euryalus*.

sativum - *Antheraea polyphemus* ssp., *Automeris io* ssp., *Hyalophora cecropia*, *H. columbia gloveri*.

RICINUS

(EUPHORBIACEAE)

communis - *Antheraea paphia*, *Attacus atlas*, *Citheronia laocoon*, *Imbrasia done*, *I. wahlbergi*, *Rothschildia aurota* ssp., *Samia cynthia ricini*, *S. cynthia* ssp., *S. cynthia walkeri*.

ROBINIA

(FABACEAE: FABOIDEAE)

sp. unspecified - *Automeris io* ssp., *A. iris iris*, *A. naranja*, *Eacles imperialis* ssp.

neomexicana - *Automeris pamina*, *Hemileuca tricolor*.

pseudoacacia - *Automerella flexuosa*, *Automeris banus* ssp., *A. excreta*, *A. hamata*, *A. incarnata*, *A. inornata*, *A. io* ssp., *A. io draudtiana*, *A. io io*, *A. jucunda*, *A. leucane*, *A. iris hesselorum*, *A. liberia*, *A. montezuma*, *A. moresca*, *A. phrynon*, *A. zozine*, *Cinabra hyperbius*, *Citioica anthonilis*, *Dirphia panamensis*, *Eacles imperialis oslari*, *Gynanisa maja* ssp., *Hemileuca lex*, *H. rubridorsa*, *Hylesia lineata*, *Hyperchiria nausica*, *Imbrasia ertli*, *I. oyemensis*, *Leucanella aspera* ssp., *L. memusae* ssp., *Lonomia cynira*, *Ludia delegorguei*, *Molippa nibasa*, *M. rosea*, *Paradirphia boudinoti*, *P. hoegei*, *P. lasiocampina*, *P. semirosea*, *Periphoba hircia*, *Pseudodirphia eumedide*, *P. eumedidoides*, *Syssphinx albolineata*, *S. bicolor*, *S. bisecta*, *S. gomezi*, *S. hubbardi*, *S. molina*, *S. montana*, *Urota sinope*.

ROSA

(ROSACEAE)

sp. unspecified - *Actias artemis*, *Antheraea polyphemus* ssp., *Attacus atlas*, *Automeris io* ssp., *A. io io*, *A. io liliith*, *A. muscula*, *Bunaea alcinoe*, *Caligula boisduvali* ssp., *Citheronia laocoon*, *Eacles imperialis* ssp., *Hemileuca eglanterina* ssp., *Hyalophora cecropia*, *H. columbia gloveri*, *H. euryalus euryalus*, *Imbrasia cleoris*, *Pseudobunaea illustris*, *Saturnia atlantica*, *S. pavonia* ssp., *S. spini*.

blanda - *Hyalophora cecropia*.

multifolia - *Eriogyna pyretorum*.

ROTTBOELLIA

(POACEAE)

compressa var. *fasciculata* - *Pseudautomeris grammivora*.

ROUREA

(CONNARACEAE)

glabra - *Automeris io* liliith, *Periphoba arcaei*.**RUBUS**

(ROSACEAE)

sp. unspecified - *Hemileuca eglanterina* ssp., *Hyalophora cecropia*, *Saturnia pavonia* ssp., *S. pyri*, *S. spini*.*alleghehiensis* - *Anisota senatoria*, *Automeris io* ssp., *Hemileuca eglanterina* ssp., *Hyalophora cecropia*.*canadensis* - *Automeris io* ssp.*idaeus* - *Saturnia pavonia* ssp.*idaeus* var. *strigosus* - *Anisota senatoria*, *Automeris io* ssp., *Hyalophora cecropia*.*occidentalis* - *Hyalophora cecropia*.*ulmifolius* - *Adetomeris erythropros*.**RUMEX**

(POLYGONACEAE)

sp. unspecified - *Saturnia pavonia* ssp.**SALIX**

(SALICACEAE)

sp. unspecified - *Actias artemis*, *A. luna* ssp., *A. selene* ssp., *A. selene ningpoana*, *Agapema homogena*, *Antheraea paphia*, *A. pernyi*, *A. polyphemus* ssp., *Antherina suraka*, *Archaeoattacus edwardsii*, *Attacus atlas*, *A. caesar*, *A. lorquini*, *Aurivillius arata*, *Automeris hamata*, *A. io* ssp., *A. io io*, *A. io coloradensis*, *A. io neomexicana*, *A. naranja* ssp., *A. rubescens* ssp., *A. zephyria*, *Bunaeopsis oubie*, *Caligula japonica* ssp., *Callosamia promethea*, *Citheronia hamifera* ssp., *C. regalis*, *Copaxa decrescens*, *Cricula andrei*, *Dirphia avia*, *D. panamensis*, *Eacles imperialis* ssp., *E. penelope*, *Eupackardia calleta*, *Gonimbrasia tyrreha* ssp., *Hemileuca eglanterina* ssp., *?H. lucina*, *H. maia*, *H. rubridorsa*, *Hyalophora euryalus euryalus*, *H. columbia gloveri*, *Hylesia nigricans*, *Imbrasia nictitans*, *I. rectilineata*, *Neoris* sp., *Nudaurelia belina*, *Rhodinia fugax*, *R. newara*, *Rothschildia jorulla* ssp., *R. lebeau forbesi*, *R. lebeau* ssp., *R. orizaba* ssp., *Samia cynthia* ssp., *Saturnia lindia*, *S. pavonia* ssp., *S. pyri*, *S. spini*.*alba* - *Antheraea polyphemus* ssp., *Hyalophora cecropia*, *H. columbia* ssp., *H. columbia nokomis*.*babylonica* - *Actias selene* ssp., *Antheraea polyphemus* ssp., *Automeris louisiana*, *A. zephyria*, *Caligula simla*, *Copaxa lavendera*, *Cricula trifenestrata*, *Eacles imperialis opaca*, *Eupackardia calleta*, *Hemileuca maia*, *H. nevadensis*, *Hyalophora columbia columbia*, *H. columbia gloveri*, *H. euryalus euryalus*, *Periphoba hircia*, *Pseudodirphia eumedidoides*, *Rhodinia newara*, *Saturnia pavonia* ssp., *S. spini*.*caprea* - *Actias luna* ssp., *Adelocephala subangulata* ssp., *Aglia tau* ssp., *Automeris io neomexicana*, *Bunaeopsis licharbas*, *Citheronia hamifera* ssp., *Citioica anthonilis*, *Copaxa multifenestrata* ssp., *Syssphinx molina*.*chilensis* - *Paradirphia hoegei*.

discolor - *Hemileuca eglanterina* ssp., *H. nevadensis*, *Hyalophora cecropia*, *H. columbia gloveri*, *H. euryalus euryalus*, *Rothschildia jorulla* ssp., *R. lebeau forbesi*.

elegans - *Rhodinia newara*.

exigua - *Hyalophora columbia gloveri*, *H. euryalus euryalus*.

fragilis - *Actias selene* ssp., *Antheraea polyphemus* ssp., *Caligula simla*.

hindsiana - *Hemileuca maia*.

humilis - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.

interior - *Antheraea polyphemus* ssp., *Automeris io* ssp., *Hemileuca maia*, *H. nevadensis*, *Hyalophora cecropia*, *Rothschildia lebeau forbesi*.

lasiandra - *Hemileuca nevadensis*.

lasiolepis - *Hemileuca nevadensis*.

longifolia - *Hemileuca artemis*, *H. nevadensis*.

lucida - *Hyalophora cecropia*.

viminalis - *Hyalophora cecropia*.

SALVIA

(LAMIACEAE)

runcinata - *Ludia delegorguei*.

SAMBUCUS

(CAPRIFOLIACEAE)

sp. unspecified - *Antheraea polyphemus* ssp., *Samia cynthia* ssp., *Saturnia pavonia* ssp.

canadensis - *Eacles imperialis* ssp., *Hyalophora cecropia*.

pubens - *Hyalophora cecropia*.

racemosa var. *pubens* - *Hyalophora cecropia*.

SANDORICUM

(MELIACEAE)

koetjape - *Attacus atlas*, *A. caesar*, *A. lorquinii*.

SANGUISORBA

(ROSACEAE)

sp. unspecified - *Eudyarida venata*.

SAPINDUS

(SAPINDACEAE)

saponaria - *Eacles imperialis pini*.

SAPIUM

(EUPHORBIACEAE)

biloculare - *Eupackardia calleta*, *Rothschildia jorulla* ssp.

discolor - *Samia cynthia walkeri*.

insigne - *Attacus atlas*.

sebiferum - *Actias selene* ssp., *A. selene ningpoana*, *Antheraea frithi javanensis*, *Attacus atlas*, *Samia cynthia walkeri*.

SARCOSTEMMA

(ASCLEPIADACEAE)

brevistigma - *Antheraea assamensis*, *Attacus atlas*.**SASSAFRAS**

(LAURACEAE)

sp. unspecified - *Automeris io io*.*albidum* - *Antheraea polyphemus* ssp., *Automeris io* ssp., *Attacus atlas*, *Automeris io io*, *Callosamia angulifera*, *C. promethea*, *Eacles imperialis imperialis*, *Hyalophora cecropia*, *Rothschildia orizaba* ssp., *Samia cynthia* ssp.*albidum* var. *molle* - *Automeris io* ssp., *Citheronia regalis*, *Eacles imperialis* ssp., *Hyalophora cecropia*.**SAURAUIA**

(DILLENIACEAE)

sp. unspecified - *Loepa sikkima*.**SCHEFFLERA**

(ARALIACEAE)

octophylla - *Attacus atlas*.**SCHIMA**

(THEACEAE)

wallichii - *Actias maenas*.**SCHINUS**

(ANACARDIACEAE)

sp. unspecified - *Antherina suraka*.*dependens* - *Citheronia splendens* ssp., *C. vogleri*, *Eacles imperialis tucumana*.*gracilipes* - *Dirphiopsis ursina*.*molle* - *Argema mitrei*, *Cirina forda*, *Citheronia splendens splendens*, *C. splendens sinaloensis*, *Eacles imperialis oslari*, *Eupackardia calleta*, *Hyalophora euryalus cedrosensis*, *H. euryalus euryalus*, *Imbrasia krucki*, *I. wahlbergi*, *Opodiphthera eucalypti*, *Rothschildia cincta* ssp., *R. orizaba* ssp., *Usta terpsichore*.*terebinthifolius* - *Automeris melanops*, *Citheronia andina*, *C. azteca* ssp., *C. beledonon*, *C. laocoon*, *Dirphia panamensis*, *Hylesia acuta*, *Rothschildia lebeau* ssp., *Saturnia pyri*, *S. walterorum*.**SCHIZOLOBIUM**

(FABACEAE: CAESALPINIOIDEAE)

parahybum - *Automeris* sp.**SCHLEICHERA**

(SAPINDACEAE)

oleosa - *Attacus atlas*, *Cricula trifenestrata*.*trijugata* - *Caligula japonica* ssp.**SCHOTIA**

(FABACEAE: CAESALPINIOIDEAE)

sp. unspecified - *Gynanisa maja* ssp.*brachypetala* - *Gonimbrasia belina*.*speciosa* - *Cirina forda*.

SCLERIA

(CYPERACEAE)

rehmanii - *Bunaeopsis jacksoni*.**SCLEROCARYA**

(ANACARDIACEAE)

sp. unspecified - *Usta terpsichore*.*birrea* - *Argema mimosae* ssp., *Gonimbrasia belina*.*caffra* - *Argema besanti*, *A. mimosae* ssp., *Gonimbrasia belina*, ?*Urota sinope*, *Usta terpsichore*.**SEBASTIANIA**

(EUPHORBIACEAE)

klotzschiana - *Citheronia laocoon*.**SELINUM**

(APIACEAE)

sp. unspecified - *Automeris amanda* ssp.**SENECIO**

(ASTERACEAE)

deltoides - *Ludia delegorguei*.**SERENOA**

(ARECACEAE)

repens - *Automeris io* ssp., *A. io lilih*.**SERJANIA**

(SAPINDACEAE)

sp. unspecified - *Hyperchiria incisa* ssp.*atrolineata* - *Automeris zugana*.*schiedeana* - *Hylesia lineata*.**SESBANIA**

(FABACEAE: FABOIDEAE)

grandiflora - *Attacus atlas*.**SETARIA**

(POACEAE)

viridis - *Attacus atlas*.**SHEPHERDIA**

(ELAEAGNACEAE)

sp. unspecified - *Hyalophora columbia gloveri*.*argentea* - *Hyalophora columbia gloveri*, *H. euryalus euryalus*.*canadensis* - *Hyalophora euryalus euryalus*.**SHOREA**

(DIPTEROCARPACEAE)

glauca - ?*Antheraea larissa*.*robusta* - *Antheraea paphia*, *A. friihi* ssp.*talura* - *Antheraea paphia*.

- SIDA** (MALVACEAE)
vera - *Automeris rubrescens* ssp.
- SIDEROXYLON** (SAPOTACEAE)
inermis - *Cirina forda*.
- SIMMONDSIA** (BUXACEAE)
chinensis - *Hemileuca electra* ssp.
- SITANION** (POACEAE)
jubatum - *Hemileuca oliviae*.
- SOLANUM** (SOLANACEAE)
hazenii - *Automeris zugana*.
tuberosum - *Leucanella memusae* ssp.
variabile - *Leucanella memusae* ssp.
- SORBUS** (ROSACEAE)
 sp. unspecified - *Antheraea polyphemus* ssp., *Caligula boisduvali* ssp., *Saturnia pavonia* ssp.
americana - *Hyalophora cecropia*.
- SORGHUM** (POACEAE)
 sp. unspecified - *Hemileuca oliviae*.
- SOROCEA** (MORACEAE)
ilicifolia - *Automeris beckeri*.
- SPARTIUM** (FABACEAE: FABOIDEAE)
junceum - *Automeris complicata*.
- SPATHODEA** (BIGNONIACEAE)
campanulata - *Attacus atlas*, *Holocerina angulata*.
- SPIRAEA** (ROSACEAE)
 sp. unspecified - *Automeris io* ssp., *Neoris* sp.
alba - *Saturnia pavonia* ssp.
betulifolia var. *corymbosa* - *Hyalophora cecropia*.
latifolia - *Hemileuca lucina*, *Hyalophora cecropia*.
menziesii - *Hemileuca eglanterina* ssp.
salicifolia - *Hemileuca lucina*, *Hyalophora cecropia*.
tomentosa - *Hemileuca lucina*, *Hyalophora cecropia*, *H. columbia* ssp.

- SPIROSTACHYS** (EUPHORBIACEAE)
africana - *Argema besanti*, *A. mimosae* ssp.
- SPONDIAS** (ANACARDIACEAE)
 sp. unspecified - *Cricula trifenestrata*.
lutea - *Imbrasia dione*.
mombin - *Citheronia lobesis* ssp., *Periphoba arcae*, *Rothschildia lebeau* ssp.
purpurea - *Rothschildia lebeau* ssp.
- SPOROBOLUS** (POACEAE)
 sp. unspecified - *Bunaeopsis zaddachi*.
airoides - *Hemileuca oliviae*.
- STACHYTARPHETA** (VERBENACEAE)
cayennensis - *Attacus atlas*.
- STIGMAPHYLLON** (MALPIGHIACEAE)
ellipticum - *Hylesia lineata*.
- STROPHANTHUS** (APOCYNACEAE)
 sp. unspecified - *Antherina suraka*.
- STYRAX** (STYRACACEAE)
americana - *Callosamia promethea*.
- SWIETENIA** (MELIACEAE)
macrophylla - *Automeris* sp.
mahogani - *Attacus atlas*, *A. caesar*.
- SYMPHORICARPOS** (CAPRIFOLIACEAE)
 sp. unspecified - *Hemileuca eglanterina* ssp., *H. nuttalli uniformis*.
albus - *Automeris io* ssp., *Hemileuca eglanterina* ssp., *H. nuttalli nuttalli*, *Hyalophora cecropia*.
mollis - *Hemileuca eglanterina* ssp.
oreophilus - *Hemileuca nuttalli nuttalli*.
vaccinoides - *Hemileuca eglanterina* ssp., *H. nuttalli uniformis*.
- SYMPLOCOS** (SYMPLOCACEAE)
cratoides - *Attacus atlas*.
grandiflora - *Antheraea assamensis*.
tinctoria - *Callosamia promethea*.

SYRINGA

(OLEACEAE)

sp. unspecified - *Saturnia pyri*.

vulgaris - *Actias selene* ssp., *Archaeoattacus edwardsii*, *Attacus atlas*, *A. caesar*, *A. lorquini*, *Automeris illustris*, *A. io io*, *A. naranja* ssp., *A. rubescens* ssp., *Callosamia promethea*, *Citheronia regalis*, *Coscinocera hercules*, *Eupackardia calleta*, *Holocerina smilax*, *Hyalophora cecropia*, *H. euryalus euryalus*, *H. columbia gloveri*, *Leucanella leucane*, *Ludia delegorguei*, *Rothschildia arethusia*, *R. aurota speculifera*, *R. jacobaeae*, *R. jorulla* ssp., *R. lebeau forbesi*, *R. orizaba* ssp., *Samia cynthia* ssp., *Saturnia atlantica*.

SYZYGIIUM

(MYRTACEAE)

aqueum - *Attacus atlas*.*malaccense* - *Attacus atlas*.*owariense* - *Imbrasia rectilineata*, *Micragone cana*.**TABEUIA**

(BIGNONIACEAE)

argentea - *Automeris io lilih*.*rosea* - *Hylesia lineata*.**TAMARINDUS**

(FABACEAE: CAESALPINIOIDEAE)

indica - *Automeris melanops*.**TAMARIX**

(TAMARICACEAE)

gallica - *Hemileuca electra* ssp.**TARCHONANTHUS**

(ASTERACEAE)

camphoratus - *Ludia delegorguei*, *L. hansali*.*minor* - *Ludia delegorguei*.**TAXODIUM**

(TAXODIACEAE)

distichum - *Eacles imperialis* ssp.**TECTONA**

(VERBENACEAE)

grandis - *Antheraea paphia*.**TERMINALIA**

(COMBRETACEAE)

sp. unspecified - *Actias selene* ssp., *Bunaea alcinoe*, *Gonimbrasia belina*, *G. hecate*, *Nudaurelia belina*, *Pseudantheraea arnobia*, *P. discrepans*.

alata - *Antheraea paphia*.*arjuna* - *Antheraea paphia*.*bellirica* - *Antheraea paphia*.

catappa - *Antheraea paphia*, *Automeris melanops*, *Bunaea alcinoe*, *Citheronia hamifera* ssp., *Citheronia laocoon*, *Othorene purpurascens*.

- crenulata* - *Actias selene* ssp.
schweinfurthi - *Gonimbrasia belina*, *G. osiris annulata*, *Imbrasia nictitans*.
tomentosa - *Attacus paphia*.
velutina - *Gonimbrasia belina*.

TETRADYMIA

(ASTERACEAE)

- axillaris* - *Hemileuca burnsi*.
glabrata - *Hemileuca burnsi*.
spinosa - *Hemileuca burnsi*.

TETRANTHERA

(LAURACEAE)

- diglottica* - *Antheraea assamensis*.
glaucua - *Antheraea assamensis*.
macrophylla - *Antheraea assamensis*.
monopetala - *Antheraea assamensis*.
polyantha - *Antheraea assamensis*.

TETRASTIGMA

(VITACEAE)

- formosanum* - *Loepa katinka formosensis*.

TEUCRIUM

(LAMIACEAE)

- macrostachyum* - *Attacus atlas*.

THEA

(THEACEAE)

- sinensis* - *Attacus atlas*.

THEOBROMA

(STERCULIACEAE)

- cacao* - *Attacus atlas*, *A. lorquinii*, *Automerina cypria*, *A. vala*, *Imbrasia dione*.

THUJA

(CUPRESSACEAE)

- occidentalis* - *Callosamia promethea*.

TIBOUCHINA

(MELASTOMATACEAE)

- holosericea* - *Hylesia wagneri*.

TILIA

(TILIACEAE)

- sp. unspecified - *Actias luna* ssp., *Aglaia tau* ssp., *Antheraea polyphemus* ssp., *Arsenura rebeli*, *Automeris io* ssp., *A. io io*, *A. zephyria*, *Caio championi*, *Caligula boisduvali fallax*, *Callosamia promethea*, *Eacles imperialis* ssp., *E. imperialis imperialis*, *Samia cynthia* ssp., *Saturnia pyri*.
americana - *Antheraea polyphemus* ssp., *Automeris io coloradensis*, *Callosamia promethea*, *Eacles imperialis* ssp., *Hyalophora cecropia*.
europaea - *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *Hyalophora cecropia*.

heterophylla - *Eacles imperialis* ssp.
platyphyllos - *Titaea tamerlan*.

TIMONIUS

(RUBIACEAE)

sp. unspecified - *Coscinocera hercules*.

TIPUANA

(FABACEAE: FABOIDEAE)

speciosa - *Automeris complicata*, *A. melanops*.

TREMA

(ULMACEAE)

bracteolata - *Gonimbrasia belina*, *Imbrasia wahlbergi*, *Pseudobunaea tyrrhena*.
guineensis - *Nudaurelia alopia*.
orientalis - *Gonimbrasia belina*.

TRICHILIA

(MELIACEAE)

emetica - *Pselaphelia flavivitta*.
lineata - *Pselaphelia flavivitta*.

TRIFOLIUM

(FABACEAE: FABOIDEAE)

sp. unspecified - *Automeris io* ssp., *A. io io*.
repens - *Automeris io* ssp.

TRIUMFETTA

(TILIACEAE)

lappula - ?*Hylesia lineata*.

TSUGA

(PINACEAE)

sp. unspecified - *Eacles imperialis imperialis*.
canadensis - *Eacles imperialis* ssp., *Hyalophora columbia* ssp.

TURNERA

(TURNERACEAE)

ulmifolia - *Automeris io* liliith.

TURPINA

(STAPHYLEACEAE)

sphaerocarpa - *Actias maenas*.

TURRAEA

(MELIACEAE)

floribunda - *Pseudaphelia apollinaris*.
heterophylla - *Pseudaphelia apollinaris*.
nilotica - *Pseudaphelia apollinaris*.

UAPACA

(EUPHORBIACEAE)

sp. unspecified - *Argema mittrei*, *Holocerina agomensis*, *Pseudantheraea arnobia*, *P. epiphyrena*.

guineensis - *Pseudantheraea discrepans*.

kirkiana - *Holocerina agomensis*, *Imbrasia rectilineata*, *I. rubra*, *Lobobunaea angasana*, *Ludia delegorguei*.

nitida - *Holocerina agomensis*, *Imbrasia rubra*, *Lobobunaea angasana*, *Pseudobunaea irius*, *P. pallens*.

ULMUS

(ULMACEAE)

sp. unspecified - *Actias luna* ssp., *Antheraea polyphemus* ssp., *Automeris io* ssp., *A. io io*, *A. zugana*, *Eacles imperialis* ssp., *E. imperialis imperialis*, *Gonimbrasia tyrreha* ssp., *Hyalophora columbia* ssp., *H. columbia gloveri*, *Neoris* sp., *Saturnia pavonia* ssp.

alata - *Eacles imperialis* ssp.

americana - *Antheraea polyphemus* ssp., *Eacles imperialis* ssp., *Hyalophora cecropia*.

campestris - *Pseudodirphia eumedide*, *Saturnia pyri*, *S. spini*.

fulva - *Hyalophora cecropia*.

procera - *Eacles imperialis* ssp.

pumila - *Eriogyna pyretorum*.

racemosa - *Hyalophora cecropia*.

rubra - *Eacles imperialis* ssp., *Hyalophora cecropia*.

thomasi - *Eacles imperialis* ssp., *Hyalophora cecropia*.

UNCARIA

(RUBIACEAE)

gambir - *Attacus atlas*.

URENA

(MALVACEAE)

sinuata - *Arsenura xanthopus*.

URVILLEA

(SAPINDACEAE)

ulmacea - *Hylesia lineata*.

VACCINIUM

(ERICACEAE)

sp. unspecified - *Antheraea polyphemus* ssp., *Hyalophora cecropia*.

myrtillus - *Saturnia pavonia* ssp.

VANGUERIA

(RUBIACEAE)

spinosa - *Attacus atlas*.

VERNONIA

(ASTERACEAE)

natalensis - *Ludia delegorguei*.

oligocephala - *Ludia delegorguei*, *L. orinoptena*.

polyanthus - *Citheronia laocoon*.

tweediana - *Citheronia laocoon*.

- VIBURNUM** (CAPRIFOLIACEAE)
 sp. unspecified - *Callosamia promethea*.
cassinoides - *Hyalophora cecropia*.
dentatum - *Automeris io* ssp., *Eacles imperialis* ssp.
opulus var. *sterile* - *Caligula japonica* ssp.
- VIROLA** (MYRISTICACEAE)
bicuhya - *Rhescyntis hippodamia* ssp.
sebifera - *Automeris* sp.
ucuuba - *Rhescyntis hippodamia* ssp.
- VISCUM** (LORANTHACEAE)
 sp. unspecified - *Opodiphthera loranhi*.
- VITIS** (VITACEAE)
 sp. unspecified - *Antheraea polyphemus* ssp.
californica - *Hemileuca eglanterina* ssp.
inconstans - *Loepa katinka* ssp.
vinifera - *Antherina suraka*.
vulpina - *Hemileuca eglanterina* ssp.
- WARBURGIA** (CANELLACEAE)
 sp. unspecified - *Cirina forda*.
- WATSONIA** (IRIDACEAE)
iridifolia - *Imbrasia cytherea*.
- WEBERA** (RUBIACEAE)
corymbosa - *Antheraea paphia*.
- WEIGELA** (CAPRIFOLIACEAE)
 sp. unspecified - *Antheraea polyphemus* ssp.
- WEINMANNIA** (CUNONIACEAE)
eriorcampa - *Argema mitrei*.
- WISTERIA** (FABACEAE: FABOIDEAE)
 sp. unspecified - *Dirphiopsis ursina*, *Hyperchiria incisa* ssp.
frutescens - *Automeris io* ssp.
sinensis - *Automeris complicata*, *A. io* ssp., *Hyalophora cecropia*.
- XYLOPIA** (ANNONACEAE)
aethiopica - *Micragone nenia*, *M. nubifera*.

XYLOSMA

(FLACOURTIACEAE)

japonicum - *Antheraea pernyi*.**ZANTHOXYLUM**

(RUTACEAE)

sp. unspecified - *Hylesia lineata*.*acanthopodium* - *Actias selene* ssp., *Samia cynthia* ssp.*alatum* - *Actias selene* ssp., *Samia cynthia* ssp.*fagara* - *Rothschildia lebeau forbesi*, *R. lebeau* ssp.*hostile* - *Samia cynthia* ssp.*setulosum* - *Rothschildia lebeau* ssp.**ZEA**

(POACEAE)

mays - *Automeris io* ssp., *A. io io*, *A. io lilith*, *Hemileuca mania*.**ZELKOVA**

(ULMACEAE)

serrata - *Caligula boisduvali* ssp., *C. japonica* ssp., *Rhodinia fugax*.**ZINNIA**

(ASTERACEAE)

elegans - *Citheronia laocoon*.**ZIZIPHUS**

(RHAMNACEAE)

sp. unspecified - *Cricula trifenestrata*, *Epiphora atbarina*.*jujuba* - *Antheraea paphia*, *Epiphora bauhiniae*, *Samia cynthia* ssp.*mauretanicus* - *Epiphora rectifascia*.*mauritiana* - *Epiphora bauhiniae*, *E. rectifascia*.*mucronata* - *Epiphora bauhiniae*, *E. mythimnia*.*spinachristii* - *Epiphora bauhiniae*.**ZUELANIA**

(FLACOURTIACEAE)

guidonia - *Automeris rubescens* ssp., *Hylesia lineata*, *Rothschildia lebeau* ssp.

PUBLISHED FOODPLANT FAMILIES FOR WHICH GENUS AND SPECIES OF PLANT WERE NOT PROVIDED

- AMPELIDACEAE - *Goodia nubilata*.
 ANACARDIACEAE - *Citheronia laocoon*, *Nudaurelia belina*, *Rothschildia maurus*.
 APIACEAE - *Eudyaria venata*.
 AQUIFOLIACEAE - *Citheronia laocoon*.
 AURANTEACEAE - *Rothschildia erycina*.
 BIGNONIACEAE - *Rothschildia maurus*.
 BURSERACEAE - *Pseudobunaea tyrrhena*, *Usta terpsichore*.
 CARYOCARACEAE - *Citheronia laocoon*.
 COMBRETACEAE - *Citheronia laocoon*.
 CORNACEAE - *Eacles canaima*.
 CUPULIFERAE (Archaic group name: oak [FAGACEAE], hornbeam [CORYLACEAE], etc.) - *Attacus atlas*.
 EUPHORBIACEAE - *Citheronia brissotii* ssp., *Imbrasia obscura*, *Lobobunaea phaedusa*, *L. saturnus*, *Nudaurelia anthina*, *Pseudimbrasia deyrollei*, *Pseudobunaea cleopatra*, *Rothschildia maurus*, *Tagoropsis subocellata*.
 FABACEAE - *Athletes gigas*, *Automeris amanda*, *Micragone ansorgei*.
 FABACEAE: CAESALPINIOIDEAE - *Pseudobunaea alinda*.
 FABACEAE: MIMOSOIDEAE - *Argema mittrei*.
 JUGLANDACEAE - *Actias luna* ssp., *A. truncatipennis*, *Dirphia curitiba*.
 LAMIACEAE - *Ludia orinoptena*.
 LAURACEAE - *Archaeoattacus edwardsii*, *Callosamia promethea*.
 LECYTHIDACEAE - *Pseudobunaea tyrrhena*.
 MALVACEAE - *Arsenura* sp., *Citheronia laocoon*, *Dysdaemonia boreas*, *D. fosteri*, *Eacles ducalis*.
 MELASTOMATACEAE - *Arsenura aspasia*, *Eacles ducalis*, *E. penelope*, *Hylesia wagneri*.
 MORACEAE - *Pseudimbrasia deyrollei*.
 MYRTACEAE - *Citheronia laocoon*.
 OCHACEAE - *Melanocera sufferti*.
 POACEAE - *Bunaeopsis hersilia*.
 RHAMNACEAE - *Imbrasia obscura*.
 RHIZOPHORACEAE - *Lobobunaea saturnus*.
 ROSACEAE - *Citheronia laocoon*, *Ormiscodes cinnamomea*, *Hyalophora cecropia*.
 RUBIACEAE - *Homeopteryx* sp., *Pseudimbrasia deyrollei*, *Pseudobunaea tyrrhena*.
 RUTACEAE - *Rothschildia erycina*.
 SAPINDACEAE - *Hyperchiria orodina*, *Tagoropsis hanningtoni*.
 STERCULIACEAE - *Goodia nubilata*.
 TILIACEAE - *Arsenura* sp., *Dysdaemonia boreas*, *D. fosteri*.
 URTICACEAE - *Automeris beckeri*.
 ZINGIBERACEAE - *Goodia nubilata*, *Ludia obscura*.

VERNACULAR FOODPLANT NAMES FOR WHICH SCIENTIFIC NAMES CANNOT BE FOUND

Bamboo (several genera possible) - *Bunaeopsis hersilia*.

Bean (several general possible) - *Automeris io io*, *A. io lilith*.

False camphor-tree - *Nudaurelia anthina*.

Fruta de erbe - *Citheronia phoronea*.

Fruit Trees - *Antherina suraka*, *Cricula andrei*, *Gynanisa maja*, *Hyalophora cecropia*, *Hylesia nigricans*, *Imbrasia richelmanni*, *I. rubra*, *Lobobunaea natalensis*, *Saturnia pyri*.

Grasses - *Automeris colenon*, *Bunaeopsis aurantiaca*, *B. hersilia*, *B. jacksoni*, *B. oubie*, *?B. phidias*, *B. zaddachi*, *Decachorda rosea*, *Heliconisa pagenstecheri*, *Hemileuca oliviae*.

Grasses; broad leafed lawn - *Decachorda fulvia*.

Grasses; pasture - *Hemileuca mania*.

Grass; reed-like - *Bunaeopsis arabella*, *B. jacksoni*.

Locos tree - *Dirphia tarquinia*.

Mimosa; high forest - *Syssphinx molina*.

Mimosa; spiny - *Oiticella brevis*.

Paineira - *Dysdaemonia boreas*.

Palisade tree - *Arsenura armida* ssp.

Psekamafoura - *Epiphora mythimnia*.

Samalu hedges - *Attacus atlas*, *A. mcmulleni*.

Trees; deciduous - *Lobobunaea phaedusa*.

Vines - *Loepa katinka* ssp.

Yellow creeper - *Imbrasia rectilineata*.

SUMMARY

This catalog lists some 505 saturniid species and subspecies feeding on 1,060 plant species in 503 genera in 139 families. *Quercus* (FAGACEAE), with 66 species recorded in this catalog, comprises the largest individual number of foodplants in one genus consumed by saturniid larvae. *Pinus* (PINACEAE), with 28 recorded species is the next largest genus. However, the family FABACEAE is represented by three subfamilies, 69 genera and 126 species.

That these three plant families contain the largest number of individual foodplant species consumed by saturniid larvae is not surprising. Although diverse, all these plant groups are cosmopolitan in distribution and represent very ancient orders. As foodplants, they were probably well established before saturniids evolved and, thus, available as larval food sources.

As a group, saturniid larvae consume a phenomenal variety of vegetation, but only species of Spermatophyta—Gymnospermae (conifers) and Angiospermae (flowering plants). Conspicuously absent are records of saturniid larvae feeding on Pteridophyta (ferns and fern allies). Perhaps as research on saturniid foodplants progresses, a pteridophyte may one day be recorded as a saturniid foodplant.

The overwhelming majority of saturniid species listed are from the New World, the Nearctic and Neotropical regions. But this is only because there would appear to be an exceptional richness of saturniid species in these regions. Certainly the saturniid fauna of the western Palaearctic region, Europe, has been well studied by generations of researchers curious about saturniid biology. Far less is known about the biology of many saturniids in the Ethiopian and Indo-Australian regions. Although these areas have been fairly intensively studied and Barlow (1982), Bouvier (1936), Cotes (1891-1893), Dickerson (1944, 1945), Gosse (1879), Holloway (1987), Inoue (1982), Oberprieler (1987), Peigler (1989), Pinhey (1956, 1972, & 1975), Rougeot (1962, 1971), and others have contributed enormous amounts to our understanding of saturniid biology, there are still large gaps in the knowledge.

Very little has been reported from the eastern Palaearctic region, that vast area of the Union of Soviet Socialist Republics. Much of the scant information that is available is generally published in Russian and, for the most part, linguistically inaccessible to many researchers. Perhaps with Glasnost will come accessibility of the natural sciences also.

On a global basis, there are somewhere in the neighborhood of 1,100 to 1,200 named saturniid species and subspecies, depending on the author and whether subspecies are recognized. Represented in this catalog are slightly less than half the described saturniid species. More than anything else, this catalog is a clear and unambiguous statement of the unknown, that is, the remaining 600+ species. Obviously the field of saturniid

biology is wide open. With more than 600 species known to science only through dead adults, there is much to learn. It is hoped this work will provide an impetus for research on these remaining species.

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APPENDIX I: VERNACULAR NAMES OF FOODPLANTS

<i>ABIES</i>	Fir	<i>ALBIZIA</i>	Silktree
<i>balsamea</i>	Balsam fir	<i>saman</i>	Rain tree
<i>grandis</i>	Grand fir	<i>ALEURITES</i>	Tungtree
<i>ACACIA</i>	Acacia\Blackwood\Wattle	<i>fordii</i>	China wood-oil tree
<i>angustissima</i>	Prairie acacia	<i>montana</i>	Mu-oil tree
<i>baileyana</i>	Bailey's acacia	<i>ALLOPHYLUS</i>	
<i>collinsii</i>	Bullhorn acacia	<i>occidentalis</i>	Palo blanco
<i>cornigera</i>	Bull's horn acacia	<i>ALNUS</i>	Alder
<i>cyanophylla</i>	Wattle	<i>glutinosa</i>	European\Black alder
<i>cyclopis</i>	Wattle	<i>incana</i>	White alder
<i>dealbata</i>	Silver wattle	<i>japonica</i>	Japanese alder
<i>farnesiana</i>	Huisache\Sweet acacia	<i>rubra</i>	Red alder
<i>flexicaulis</i>	Ebony blackbead	<i>serrulata</i>	Hazel alder
<i>greggi</i>	Catclaw acacia	<i>ALSTONIA</i>	
<i>karroo</i>	Karro wattle	<i>scholaris</i>	Devil tree
<i>mearnsii</i>	Black wattle	<i>ALTHAEA</i>	
<i>mollissima</i>	Black wattle	<i>rosa</i>	Hollyhock
<i>nilotica</i>	Gum-Arabic wattle	<i>AMELANCHIER</i>	Serviceberry
<i>rigidula</i>	Blackbrush wattle	<i>alnifolia</i>	Western serviceberry
<i>saligna</i>	Weeping wattle	<i>canadensis</i>	Thicket serviceberry
<i>sieberiana</i>	Wattle	<i>florida</i>	Western serviceberry
<i>ACALYPHA</i>	Three-seeded Mercury	<i>AMORPHA</i>	False indigo
<i>ACER</i>	Maple	<i>fruticosa</i>	Bastard indigo
<i>circinatum</i>	Vine maple	<i>ANACARDIUM</i>	Cashew
<i>dasycarpum</i>	Silver maple	<i>occidentale</i>	Cashewnut\Marañón
<i>monspessulanum</i>	Montpelier maple	<i>ANDROMEDA</i>	Rosemary
<i>negundo</i>	Box elder/Manitoba maple	<i>glaucophylla</i>	Downy bog-rosemary
<i>plantanoides</i>	Norway maple	<i>ovalifolia</i>	Bog-rosemary
<i>pseudoplatanus</i>	Sycamore maple	<i>ANDROPOGON</i>	Beardgrass
<i>rubrum</i>	Red maple	<i>hallii</i>	Sand bluestem
<i>saccharinum</i>	Silver maple	<i>ANNONA</i>	Annona
<i>saccharum</i>	Sugar maple	<i>muricata</i>	Prickly custard apple
<i>spicatum</i>	Mountain maple	<i>purpurea</i>	Black-bead
<i>ADENOSTOMA</i>	Chamise	<i>senegalensis</i>	Wild custard apple
<i>AESCULUS</i>	Horsechestnut	<i>squamosa</i>	Custard apple
<i>hippocastanum</i>	European horsechestnut	<i>ANOGEISSUS</i>	
<i>AGROPYRON</i>		<i>latifolia</i>	Dhaura
<i>smithii</i>	Western wheatgrass	<i>APIUM</i>	
<i>AILANTHUS</i>	Chinese Tree of heaven	<i>graveolens</i>	Celery
		<i>APODYTES</i>	
		<i>dimidiata</i>	White pear

<i>ARBUTUS</i>	Madrone	<i>excelsa</i>	Low birch
<i>menziesii</i>	Pacific madrone	<i>lenta</i>	Sweet birch
<i>unedo</i>	Strawberry madrone	<i>occidentalis</i>	Mountain/Water birch
<i>ARCTOSTAPHYLOS</i>	Manzanita	<i>papyrifera</i>	White/Paper birch
<i>alpinus</i>	Black bearberry	<i>pendula</i>	Silver birch
<i>glauca</i>	Great-berried manzanita	<i>platyphylla</i>	Japanese white birch
<i>patula</i>	Greenleaf manzanita	<i>populifolia</i>	Gray birch
<i>pungens</i>	Pointleaf manzanita	<i>pumila</i>	Dwarf birch
<i>tomentosa</i>	Shaggy-barked manzanita	<i>BISCHOFIA</i>	
<i>uva-ursi</i>	Kinnikinnick	<i>javanica</i>	Toog
<i>ARONIA</i>	Chokeberry	<i>BIXA</i>	
<i>arbutifolia</i>	Red chokeberry	<i>orellana</i>	Annatto
<i>ARTABOTRYS</i>	Tall grape	<i>BOMBAX</i>	
<i>ARTEMISIA</i>	Sagebrush/Wormwood	<i>ceiba</i>	Red silk-cotton tree
<i>californica</i>	California sagebrush	<i>heptaphyllum</i>	Semul
<i>cana</i>	Silver sagebrush	<i>malabaricum</i>	Silk-cotton tree
<i>filifolia</i>	Sand sagebrush	<i>BOUTELOUA</i>	Gramma
<i>tridentata</i>	Big sagebrush	<i>curtipendula</i>	Side-oats grama
<i>vulgaris</i>	Mugwort	<i>gracilis</i>	Blue grama
<i>ARTOCARPUS</i>		<i>hirsuta</i>	Hairy grama
<i>integer</i>	Jackfruit	<i>BRACHYSTEGIA</i>	Msasa
<i>ASTRONIUM</i>		<i>BRASSAIA</i>	
<i>graveolens</i>	Kulimche	<i>actinophylla</i> var. <i>arboricola</i>	Dwarf Australian umbrella tree
<i>AVERRHOA</i>		<i>BROMUS</i>	Bromegrass
<i>bilimbi</i>	Cucumber tree	<i>BUCHLOE</i>	
<i>carambola</i>	Country gooseberry	<i>dactyloides</i>	Buffalo grass
<i>AZADIRACHTA</i>		<i>BURKEA</i>	
<i>indica</i>	Persian lilac	<i>africana</i>	Wild Syringa
<i>BAPTISIA</i>	False Indigo	<i>BURSERA</i>	Bursera
<i>tinctoria</i>	Wild Indigo	<i>microphylla</i>	Elephant tree
<i>BASSIA</i>	Mohwa tree	<i>simaruba</i>	Gumbo-limbo
<i>BAUHINIA</i>	Kanchan	<i>tomentosa</i>	Torchwood
<i>variegata</i>	Mountain ebony	<i>BYRSONIMA</i>	Byrsonima
<i>BEQUAERTIODENDRON</i>		<i>crassifolia</i>	Nanche
	Fluted milkweed	<i>BYTTNERIA</i>	Tezak/Zarza
<i>BERBERIS</i>	Barberry	<i>CALLIANDRA</i>	Powderpuff
<i>thunbergii</i>	Japanese barberry	<i>CALLUNA</i>	Heather
<i>vulgaris</i>	Common barberry	<i>vulgaris</i>	Scottish heathers
<i>BERLINIA</i>	Mnondo	<i>CALYCOPHYLLUM</i>	
<i>BETULA</i>	Birch	<i>candidissimum</i>	Degame
<i>alba</i>	White birch	<i>CANANGA</i>	
<i>alleganiensis</i>	Yellow birch	<i>odorata</i>	Ilang-ilang
<i>alnoides</i>	Indian birch		

<i>CANARIUM</i>	Java almond	<i>CEDRELA</i>	
<i>CAPSICUM</i>	Pepper	<i>paniculata</i>	Cedro\Spanish cedar
<i>annuum</i>	Cayenne pepper	<i>odorata</i>	West Indian Cedar
<i>CAREYA</i>	Kumbi	<i>CEDRUS</i>	Cedar
<i>CARICA</i>	Papaya	<i>CEIBA</i>	
<i>papaya</i>	Pawpaw	<i>acuminata</i>	Kapok
<i>CARISSA</i>	Karaunda	<i>pentandra</i>	White silk cotton
<i>carandas</i>	Karanda	<i>CELASTRUS</i>	Shrubby bittersweet
<i>grandiflora</i>	Natal plum	<i>paniculatus</i>	Malkangni
<i>CARPINUS</i>	Hornbeam\Ironwood	<i>CELTIS</i>	Hackberry
<i>americana</i>	American hornbeam	<i>laevigata</i>	Texas sugarberry
<i>betulus</i>	European hornbeam	<i>sinensis</i>	Japanese hackberry
<i>caroliniana</i>	American hornbeam	<i>CENTROSEMA</i>	Butterfly pea
<i>CARYA</i>	Hickory	<i>pubescens</i>	Kantsin
<i>alba</i>	Mockernut hickory	<i>CEPHALANTHUS</i>	Buttonbush
<i>cordiformis</i>	Bitternut hickory	<i>CEPHALARIA</i>	
<i>glabra</i>	Pignut hickory	<i>procera</i>	Teasel
<i>illinoensis</i>	Pecan	<i>CERCIDIUM</i>	Paloverde
<i>ovata</i>	Shagbark hickory	<i>floridum</i>	Texas paloverde
<i>CASSIA</i>	Cape Laburnum\Senna	<i>microphyllum</i>	Little-leaf horsebean
<i>alata</i>	Ringworm cassia	<i>CERCIS</i>	
<i>corymbosa</i>	Autumn senna	<i>canadensis</i>	Redbud
<i>fistula</i>	Indian laburnum	<i>siliquastrum</i>	Judas tree
<i>grandis</i>	Horse cassia	<i>CERCOCARPUS</i>	Mountainmahogany
<i>CASTANEA</i>	Chestnut\Chinkapin	<i>betuloides</i>	Birchleaf cercocarpus
<i>crenata</i>	Japanese chestnut	<i>montanus</i>	True mountainmahogany
<i>dentata</i>	American chestnut	<i>CHAMAECYPARIS</i>	False cypress
<i>mollissima</i>	Chinese chestnut	<i>thyoides</i>	Atlantic white-cedar
<i>pumila</i>	Allegheny chinquapin	<i>CHILOPSIS</i>	
<i>sativa</i>	Spanish\Sweet chestnut	<i>linearis</i>	Desert willow
<i>vesca</i>	Spanish chestnut	<i>CHLORIS</i>	Finger grass
<i>vulgaris</i>	American chestnut	<i>virgata</i>	Rhodes grass
<i>CATALPA</i>	Catawba\Indian bean	<i>CHORISIA</i>	Floss-silk tree
<i>CEANOTHUS</i>	Wild lilac	<i>CHLOROPHORA</i>	Muvuli
<i>cordulatus</i>	Mountain white-thorn	<i>CHLOROXYLON</i>	Satin-wood
<i>cuneatus</i>	Wedgeleaf ceanothus	<i>swietenia</i>	East Indian Satin-wood
<i>fendleri</i>	Fendler ceanothus	<i>CHRYSOPHYLLUM</i>	Goldenleaf
<i>integerrimus</i>	Deer brush	<i>CINCHONA</i>	Quinine
<i>leucodermis</i>	Chaparral whitethorn	<i>CINNAMOMUM</i>	Cinnamon
<i>spinosa</i>	Greenbark ceanothus	<i>camphora</i>	Camphor
<i>thyrsiflorus</i>	Blueblossom	<i>iners</i>	Wild cinnamon
<i>velutinus</i>	Snowbrush	<i>obtusifolium</i>	Camphor
		<i>zeylanicum</i>	Cinnamon

<i>CISSUS</i>	Grape Ivy	<i>CRATAEGUS</i>	Hawthorn
<i>CITRUS</i>	Citrus	<i>calpodendron</i>	Pear hawthorn
<i>aurantium</i>	Sour orange	<i>coccinea</i>	Scarlet hawthorn
<i>reticulata</i>	Mandarin orange	<i>crus-galli</i>	Cockspur hawthorn
<i>CLERODENDRUM</i>	Glory-bower	<i>oxyacantha</i>	English hawthorn
<i>COCHLOSPERMUM</i>		<i>pedicellata</i>	Scarlet hawthorn
<i>vitifolium</i>	Rosa amarillo\Yellow rose	<i>tomentosa</i>	Pear hawthorn
<i>COFFEA</i>	Coffee	<i>CRESCENTIA</i>	Calabash tree
<i>COLEOGYNE</i>		<i>CUPANIA</i>	
<i>ramosissima</i>	Blackbrush	<i>guatemalensis</i>	Sacpom\Grande Betty
<i>COLEUS</i>	Painted leaves	<i>CUPRESSUS</i>	Cypress
<i>barbatus</i>	Flame nettle	<i>macrocarpa</i>	Monterey Cypress
<i>blumei</i>	Painted nettle	<i>CURCUMA</i>	Hidden lily
<i>COLOPHOSPERMUM</i>	Mopane	<i>longa</i>	Turmeric
<i>COMBRETUM</i>	Red wings	<i>CUSSONIA</i>	
<i>COMMIPHORA</i>	Paper tree	<i>spicata</i>	Cabbage tree
<i>COMPTONIA</i>		<i>CYCLOBALANOPSIS</i>	
<i>peregrina</i>	Sweet fern	<i>glauca</i>	Japanese evergreen oak
<i>CONDALIA</i>	Bluewood	<i>CYDISTA</i>	
<i>ericcides</i>	Javelina bush	<i>heterophylla</i>	Chacnetoloc
<i>obovata</i>	Bluewood	<i>CYDONIA</i>	Quince
<i>spathulata</i>	Squawbush	<i>oblonga</i>	Common quince
<i>CONOCARPUS</i>	Button mangrove	<i>CYNODON</i>	Bermuda grass
<i>erectus</i>	Buttonwood	<i>CYPERUS</i>	Umbrella sedge
<i>CONOPODIUM</i>		<i>esculentus</i>	Nutsedge
<i>denudatum</i>	Earth-nut	<i>DALEA</i>	Indigobush
<i>CORDIA</i>		<i>fremontii</i>	Fremont dalea
<i>alliodora</i>	Apacahuite\Trompillo	<i>DELONIX</i>	Flamboyant
<i>CORIARIA</i>		<i>DIALIUM</i>	
<i>nepalensis</i>	Tanner's tree	<i>guineense</i>	Velvet tamarind
<i>CORNUS</i>	Dogwood	<i>DIERVILLA</i>	Bush honeysuckle
<i>controversa</i>	Giant dogwood	<i>DIOSPYROS</i>	Persimmon
<i>florida</i>	Flowering dogwood	<i>kaki</i>	Japanese persimmon
<i>racemosa</i>	Gray dogwood	<i>lycioides</i>	Ebony
<i>stolonifera</i>	Red osier dogwood	<i>mespiliformis</i>	Ebony
<i>CORYLUS</i>	Hazel	<i>virginiana</i>	Common persimmon
<i>americana</i>	American hazelnut	<i>DISTICHLIS</i>	
<i>avellana</i>	European hazel	<i>spicata</i>	Seashore saltgrass
<i>columna</i>	Turkish hazel	<i>DODONAEA</i>	
<i>cornuta</i>	California hazelnut	<i>viscosa</i>	Hopbush
<i>heterophylla</i>	Hazel	<i>ELAEAGNUS</i>	
<i>rostrata</i>	Beaked hazelnut	<i>angustifolia</i>	Russian olive
		<i>argentea</i>	Silverberry

ENTEROLOBIUM

<i>cyclocarpum</i>	Orejón\Elephant's-ear
EPHEDRA	Mormon-tea
<i>nevadensis</i>	Nevada jointfir
ERICA	Heath
ERIOBOTRYA	
<i>japonica</i>	Loquat
ERIOGONUM	Buckwheat
<i>effusum</i>	Spreading buckwheat
<i>fasciculatum</i>	California buckwheat
<i>fasciculatum</i> var. <i>polifolium</i>	Rosemary flat-top eriogonum
<i>wrightii</i>	Wright wildbuckwheat
ERIOSEMA	Blue bush
ERYNGIUM	Eryngo
ERYTHRINA	Kaffir boom\Coral tree
<i>crista-galli</i>	Cockspur coral tree
ERYTHROPHLEUM	
<i>suaveolens</i>	Red-water tree
ERYTHROXYLUM	
<i>havanense</i>	Coca
EUCALYPTUS	Eucalyptus\Gum
<i>baxteri</i>	Gum
<i>blakeyi</i>	Blakeley's red gum
<i>bridgesiana</i>	Apple box
<i>cinerea</i>	Mealy Stringybark
<i>eugenioides</i>	White Stringybark
<i>fastigiata</i>	Brown-barrel
<i>globulus</i>	Tasmanian Blue Gum
<i>gunnii</i>	Cider gum
<i>leucoxydon</i>	White Ironbark
<i>leucoxydon</i> var. <i>macrocarpa</i>	Blue Gum
<i>macarthurii</i>	Camden Wollybutt
<i>maculosa</i>	Red-spotted Gum
<i>macrorhyncha</i>	Red Stringybark
<i>maideni</i>	Maiden's Gum
<i>meliadora</i>	Yellow Box
<i>nitens</i>	Gum
<i>odorata</i>	Gum
<i>obliqua</i>	Messmate
<i>paniculata</i>	Gray Ironbark
<i>pauciflora</i>	Cabbage Gum

<i>regnans</i>	Giant Gum
<i>saligna</i>	Sydney Blue Gum
<i>viminialis</i>	Manna Gum
EUCLEA	Ebony
EUGENIA	Stopper\Waterboom
<i>jambolana</i>	Jáman
EUPHORBIA	
<i>longana</i>	Eye-ball tree
EUODIA	
<i>fraxinifolia</i>	Poyam
EXOSTEMA	
<i>mexicanum</i>	Princewood
EYSENHARDTIA	
<i>polystachya</i>	Kidneywood
FAGUS	Beech
<i>crenata</i>	Japanese beech
<i>ferruginea</i>	American beech
<i>grandifolia</i>	American beech
<i>sylvatica</i>	European beech
FALLUGIA	Apache plume
FICUS	Fig
<i>benjamina</i>	Benjamin Tree
<i>cordata</i>	Fig
<i>religiosa</i>	Sacred Fig
<i>retusa</i>	Indian Laurel
FIRMIANA	
<i>simplex</i>	Chinese parasol tree
FORESTIERA	
<i>angustifolia</i>	Narrow-leaf forestiera
FORSYTHIA	Golden-bells
FOUQUIERIA	Ocotillo
FRAGARIA	Strawberry
FRAXINUS	Ash
<i>americana</i>	White ash
<i>berlandierana</i>	Berlandier ash
<i>excelsior</i>	European ash
<i>pennsylvanica</i>	Green ash
FREMONTIA	Flannel bush
GAYLUSSACIA	Huckleberry
<i>dumosa</i>	Dwarf huckleberry
<i>frondosa</i>	Dangleberry
GINKGO	Maidenhair tree

<i>GLEDITSIA</i>	Honeylocust	<i>HOMALANTHUS</i>	
<i>texana</i>	Texas honeylocust	<i>populifolia</i>	Bleeding-heart tree
<i>triacanthos</i>	Honeylocust	<i>HORDEUM</i>	
<i>GLIRICIDIA</i>		<i>jubatatum</i> var. <i>caespitosum</i>	Bobtail barley
<i>sepium</i>	Nicaraguan cocoa-shade	<i>HUMULUS</i>	Hops
<i>GLYCYRRHIZA</i>	American licorice	<i>HYMENAEA</i>	Locust
<i>GMELINA</i>		<i>altissima</i>	Locust
<i>arborea</i>	Gomari	<i>courbaril</i>	West Indian Locust
<i>GORDONIA</i>		<i>HYPARRHENIA</i>	
<i>lasianthus</i>	Loblolly-bay	<i>contracta</i>	Thatching grass
<i>GOSSYPIUM</i>	Cotton	<i>HYPHAENE</i>	Gingerbread palm
<i>herbaceum</i>	Levant cotton	<i>IDRIA</i>	Boojum
<i>hirsutum</i>	Upland Cotton	<i>ILEX</i>	Holly
<i>thurberi</i>	Arizona wild cotton	<i>chinensis</i>	Kashi holly
<i>GOUANIA</i>		<i>paraguaiensis</i>	Paraguay tea
<i>polygama</i>	Jaboncillo	<i>verticillata</i>	Black alder
<i>GUAZUMA</i>		<i>IPOMOEA</i>	
<i>ulmifolia</i>	Guacima\Bay-cedar	<i>bataatas</i>	Sweet potato
<i>GYMNOCLADUS</i>	Coffee tree	<i>IRIS</i>	Flag\Fleur-de-Lis
<i>canadensis</i>	Coffee tree	<i>IRVINGIA</i>	Wild mango
<i>dioica</i>	Kentucky coffee tree	<i>JASMINUM</i>	Jasmine
<i>HALESIA</i>	Silver-bell	<i>JATROPHA</i>	
<i>carolina</i>	Wild olive	<i>curcas</i>	Barbados nut\Physic nut
<i>HAMAMELIS</i>	Witch hazel	<i>JUGLANS</i>	Walnut
<i>HARPEPHYLLUM</i>		<i>cathayensis</i>	Chinese butternut
<i>caffrum</i>	Kaffir plum	<i>cinerea</i>	Butternut
<i>HELICONIA</i>	Red lobster-claw	<i>nigra</i>	Black walnut
<i>HETEROPANAX</i>		<i>regia</i>	English walnut
<i>fragrans</i>	Keseru	<i>JULBERNARDIA</i>	
<i>HEVEA</i>		<i>paniculata</i>	Mnondo
<i>brasiliensis</i>	Para rubber tree	<i>JUNIPERUS</i>	Juniper
<i>HIBISCUS</i>	Mallow	<i>communis</i>	Common juniper
<i>syriacus</i>	Syrian hibiscus	<i>virginiana</i>	Eastern redcedar
<i>tiliaceus</i>	Sea hibiscus	<i>KALMIA</i>	Laurel
<i>HILARIA</i>		<i>angustifolia</i>	Narrow-leaved laurel
<i>cenchroides</i>	Toboso Menudo	<i>latifolia</i>	Mountain laurel
<i>HIPPOPHAE</i>	Sea buckthorn	<i>KHAYA</i>	African mahogany
<i>rhamnoides</i>	Sallow thorn	<i>nyasica</i>	Nyasaland mahogany
<i>HIRTELLA</i>		<i>senegalensis</i>	Red mahogany
<i>racemosa</i>	Pigeon-plum	<i>KOELREUTERIA</i>	Golden-rain tree
<i>HOLODISCUS</i>		<i>paniculata</i>	Varnish tree
<i>discolor</i>	Ocean spray		

LABURNUM	Bean tree	LYCURUS	
<i>anagyroides</i>	Golden-chain	<i>phleoides</i>	Wolf tail
LACTUCA	Lettuce	LYSILOMA	
LAGERSTROEMIA	Crapemyrtle	<i>auritum</i>	Quiebracha
LANTANA	Shrub verbena	<i>divaricata</i>	Quiebracha
<i>camara</i>	Yellow sage	LYTHRUM	Loosestrife
LARIX	Larch	<i>salicaria</i>	Purple loosestrife
<i>decidua</i>	European larch	MACHILUS	
<i>laricina</i>	Tamarack	<i>bombycina</i>	Som
LAURUS	Laurel\Sweet bay	<i>odoratissima</i>	Laurel\Sum tree
<i>obtusifolia</i>	Patte shoonda	MACLURA	
LAWSONIA		<i>pomiferum</i>	Osage orange
<i>alba</i>	Indian privet	MAGNOLIA	Magnolia
LESPEDA	Bush clover	<i>acuminata</i>	Cucumbertree
LEUCAENA		<i>grandiflora</i>	Southern magnolia
<i>pulverulenta</i>	Giant Leadtree	<i>sphenocarpa</i>	Chapa
LEUCOPHYLLUM		<i>tripetala</i>	Umbrella magnolia
<i>frutescens</i>	Barometer bush\Ceniza	<i>virginiana</i>	Sweetbay
LEUCOSPERMUM	Pincushion flower	MALUS	Apple
LIGUSTRUM	Privet\Trena	<i>coronaria</i>	Sweet crab apple
<i>japonica</i>	Japanese privet	<i>pumila</i>	Apple
<i>ovalifolium</i>	California privet	MALVA VISCUS	Sleepy mallow
LINDERA		<i>arboreus</i>	Wax mallow
<i>benzoin</i>	Spicebush	<i>arboreus</i> var. <i>drummondii</i>	Turk's Cap
LIQUIDAMBAR	Liquidambar	MANGIFERA	Mango
<i>formosana</i>	Formosan Gum	MANIHOT	Cassava\Tapioca plant
<i>styraciflua</i>	Sweetgum	MANILKARA	
LIRIODENDRON		<i>chicle</i>	Sapodilla
<i>tulipifera</i>	Tuliptree\White poplar	MAYTENUS	Mayten
LITCHI		MELASTOMA	
<i>chinensis</i>	Litchi	<i>malabathricum</i>	Indian rhododendron
LITSEA		MELIA	Bead tree
<i>citrata</i>	Addakurry	<i>azedarach</i>	Chinaberry
<i>polyantha</i>	Soalu	MELIANTHUS	Honeybush\Persian lilac
<i>salicifolia</i>	Digloti	MELILOTUS	Sweet clover
LONCHOCARPUS	Cabbagebark	<i>alba</i>	White sweet clover
LONICERA	Honeysuckle	<i>officinalis</i>	Yellow sweet clover
<i>japonica</i>	Japanese honeysuckle	MICHELIA	Champa
LUEHEA		<i>figo</i>	Banana shrub
<i>speciosa</i>	Kazcat	MICONIA	
LUPINUS	Lupine	<i>argentea</i>	Ceniza
LYCIUM	Wolf-berry\Desert thorn		

<i>MILNEA</i>				<i>OPUNTIA</i>	Cholla\Prickly pear
<i>roxburghiana</i>		Punyava		<i>OSTRYA</i>	Hop hornbeam
<i>MIMOSA</i>		Mimosa		<i>virginiana</i>	American hop hornbeam
<i>borealis</i>		Catclaw		<i>OXYDENDRUM</i>	
<i>dealbata</i>		Silver wattle		<i>arboreum</i>	Sourwood
<i>lindheimeri</i>		Lindheimer Mimosa		<i>PACHYCORMUS</i>	
<i>pigra</i>		Zarza		<i>discolor</i>	Elephant tree
<i>richelmanni</i>		Catclaw		<i>PAEONIA</i>	Peony
<i>MONOTES</i>		Yellow wood		<i>PANAX</i>	Ginseng
<i>MORINGA</i>				<i>PAPPEA</i>	
<i>oleifera</i>		Horseradish-tree		<i>capensis</i>	Wild plum
<i>MORUS</i>		Mulberry		<i>PARKIA</i>	Locust
<i>alba</i>		White mulberry		<i>biglobosa</i>	African locust
<i>MUEHLENBECKIA</i>		Wire plant		<i>intermedia</i>	Locust bean
<i>MUHLENBERGIA</i>		Muhly		<i>speciosa</i>	Locust bean
<i>MUNTINGIA</i>				<i>PARTHENONIA</i>	Jerusalem-thorn
<i>calabura</i>		Jamaica-cherry	Strawberry-tree	<i>PARTHENOCISSUS</i>	Woodbine
				<i>quinquefolia</i>	Virginia creeper
<i>MYRICA</i>		Bayberry		<i>tricuspidata</i>	Boston Ivy
<i>carolinensis</i>		Bayberry		<i>PASSIFLORA</i>	Passionflower
<i>cerifera</i>		Southern bayberry	Waxmyrtle	<i>quadrangulare</i>	Grenadine
				<i>PAULLINIA</i>	
<i>conifera</i>		Waxmyrtle		<i>cururu</i>	Guarana
<i>cordifolia</i>		Bayberry		<i>PELTOPHORUM</i>	
<i>gale</i>		Sweetgale		<i>africanum</i>	Wattle
<i>pensylvanica</i>		Northern bayberry		<i>PENNISETUM</i>	Elephant grass
<i>MYRSINE</i>				<i>PERSEA</i>	
<i>melanophloeos</i>		Rapanea		<i>americana</i>	Avocado
<i>NEMOPANTHUS</i>		Mountain holly		<i>borbonia</i>	Redbay
<i>mucronata</i>		Catberry		<i>PHASEOLUS</i>	Bean
<i>NEPHELIUM</i>				<i>vulgaris</i>	Kidney bean
<i>liichi</i>		Lychee		<i>PHELLODENDRON</i>	Cork tree
<i>NERIUM</i>		Oleander		<i>PHILADELPHUS</i>	Mock orange
<i>oleander</i>		Common oleander		<i>PHORADENDRON</i>	Mistletoe
<i>NYSSA</i>		Tupelo		<i>PHOTINIA</i>	
<i>sylvatica</i>		Black gum		<i>arbutifolia</i>	Christmasberry
<i>OCHNA</i>		Bird's-eye bush		<i>PHYLLANTHUS</i>	
<i>OCIMUM</i>		Basil		<i>emblica</i>	Emblic
<i>OCOTEA</i>				<i>PHYSOCARPUS</i>	Ninebark
<i>veraguensis</i>		Pububuk		<i>PICEA</i>	Spruce
<i>OLEA</i>		Olive		<i>glauca</i>	White spruce
<i>europaea</i>		Common Olive		<i>marina</i>	Black spruce
<i>paniculata</i>		Olive			

PIMPINELLA	Riceflower
<i>saxifraga</i>	Anise
PINUS	Pine
<i>banksiana</i>	Jack pine
<i>caribaea</i>	Slash pine
<i>contorta</i>	Lodgepole pine
<i>contorta</i> var. <i>latifolia</i>	Lodgepole pine
<i>echinata</i>	Shortleaf pine
<i>edulis</i>	Pinyon pine
<i>griffithii</i>	Himalayan pine
<i>halepensis</i>	Aleppo pine
<i>jeffreyi</i>	Jeffrey pine
<i>laricio</i>	Black pine
<i>maritima</i>	Corsican pine
<i>massoniana</i>	Red pine
<i>mitis</i>	Shortleaf pine
<i>monophylla</i>	Singleleaf pine
<i>mugo</i>	Mugo pine
<i>nigra</i>	Austrian pine
<i>patula</i>	Mexican yellow pine
<i>ponderosa</i>	Ponderosa\Yellow pine
<i>radiata</i>	Monterey pine
<i>resinosa</i>	Red pine
<i>rigida</i>	Pitch pine
<i>serotina</i>	Pond pine
<i>strobus</i>	Eastern white pine
<i>sylvestris</i>	Scotch pine
<i>taeda</i>	Loblolly pine
<i>thunbergiana</i>	Japanese Black pine
PIPER	Pepper
PISTACIA	Pistachio
<i>chinensis</i>	Pistachio
<i>lentiscus</i>	Mastic tree
<i>terebinthus</i>	Cyprus\Turpentine
PITHECELLOBIUM	Blackbead
<i>flexicaule</i>	Texas-ebony
<i>lanceolatum</i>	Blackbead
<i>saman</i>	Rain tree
PLATANUS	Sycamore
<i>lindeniana</i>	Plane
<i>occidentalis</i>	American plane-tree
<i>orientalis</i>	Oriental sycamore

PLUMERIA	Temple tree
POLYSCIAS	
<i>fulva</i>	Parasol tree
POPULUS	Poplar
<i>alba</i>	White poplar
<i>balsamifera</i>	Balsam poplar
<i>deltoides</i>	Eastern cottonwood
<i>fremontii</i>	Fremont cottonwood
<i>gileadensis</i>	Balm-of-Gilead
<i>grandidentata</i>	Bigtooth aspen
<i>nigra</i>	Black poplar
<i>tremuloides</i>	Quaking aspen
PORLIERIA	
<i>lorentzii</i>	Soap bush\Guayacán
POTENTILLA	Cinquefoil
POTERIUM	Sea holly
PROSOPIS	Mesquite
<i>alba</i>	Mesquite
<i>algarobilla</i>	Mesquite
<i>glandulosa</i>	Honey mesquite
<i>glandulosa</i> var. <i>torreyana</i>	Torrey\Western honey mesquite
<i>juliflora</i>	Honey mesquite
PROTEA	Sugar bush
PRUNUS	Cherry\Plum
<i>americana</i>	Domestic plum
<i>amygdalus</i>	Almond tree
<i>armeniaca</i>	Apricot
<i>avium</i>	Bird cherry
<i>cerasus</i>	Sour cherry
<i>demissa</i>	Western chokecherry
<i>domestica</i>	Garden plum
<i>emarginata</i>	Bitter cherry
<i>fasciculata</i>	Desert almond
<i>ilicifolia</i>	Hollyleaf cherry
<i>maritima</i>	Beach cherry
<i>padus</i>	Bird cherry
<i>pensylvanica</i>	Pin cherry
<i>persica</i>	Peach
<i>puddum</i>	Wild black cherry
<i>salicina</i>	Japanese plum
<i>serotina</i>	Wild black cherry
<i>spinosa</i>	Blackthorn\Sloe

<i>virginiana</i>	Chokecherry	<i>kelloggii</i>	California black oak
PSEUDOTSUGA	Douglas-fir	<i>laevis</i>	Turkey oak
<i>menziesii</i>	Douglas-fir	<i>lobata</i>	Valley oak
PSIDIUM	Guava	<i>lyrata</i>	Overcup oak
<i>guajava</i>	Common guava	<i>macrocarpa</i>	Bur oak
PTEROCARPUS	Mukwa	<i>marilandica</i>	Blackjack oak
PTEROCARYA	Wing nut	<i>michauxii</i>	Swamp chestnut oak
<i>stenoptera</i>	Chinese wing nut	<i>muehlenbergii</i>	Chinkapin oak
PUNICA	Pomegranate	<i>myrtifolia</i>	Myrtle oak
PURSHIA		<i>nigra</i>	Water oak
<i>tridentata</i>	Antelope bitter brush	<i>nuttalli</i>	Nuttall oak
PYRACANTHA	Firethorn	<i>oblongifolia</i>	Mexican blue oak
PYRUS	Pear	<i>palustris</i>	Pin oak
<i>americana</i>	American mountain ash	<i>pedunculata</i>	English oak
<i>communis</i>	Pear	<i>petraea</i>	Durmast oak
<i>coronaria</i>	American crab apple	<i>phellos</i>	Willow oak
<i>malus</i>	Apple	<i>pini</i>	Chestnut oak
<i>pyrifolia</i>	Oriental pear	<i>prinoides</i>	Dwarf chestnut oak
QUAMOCLIT		<i>prinus</i>	Chestnut oak
<i>setosa</i>	Bindweed	<i>robur</i>	English oak
QUERCUS	Oak	<i>rubra</i>	Northern red oak
<i>agrifolia</i>	Coast live oak	<i>serrata</i>	Konara oak
<i>alba</i>	White oak	<i>shumardii</i>	Shumard red oak
<i>aliena</i>	Oriental white oak	<i>shumardii</i> var. <i>texana</i>	Texas oak
<i>arizonica</i>	Arizona white oak	<i>stellata</i>	Post oak
<i>bicolor</i>	Swamp white oak	<i>texana</i>	Texas red oak
<i>cerris</i>	Turkey oak	<i>turbinella</i>	Shrub live oak
<i>chihuahuensis</i>	Chihuahua oak	<i>undulata</i>	Wavy leaf oak
<i>coccinea</i>	Scarlet oak	<i>velutina</i>	Black oak
<i>dentata</i>	Daimyo oak	<i>virginiana</i>	Live oak
<i>dilatata</i>	Green oak of the Himalaya	QUISQUALIS	
<i>dumosa</i>	California scrub oak	<i>indica</i>	Rangoon creeper
<i>emoryi</i>	Emory oak	RHAMNUS	Buckthorn
<i>falcata</i>	Southern red oak	<i>alnifolia</i>	Alder-leaved buckthorn
<i>fusiformis</i>	Texas live oak	<i>californicus</i>	California coffee-berry
<i>gambelii</i>	Gambel oak	<i>crocea</i>	Hollyleaf buckthorn
<i>glandulifera</i>	Konara oak	<i>frangula</i>	Alder buckthorn
<i>grisea</i>	Gray oak	<i>prunoides</i>	Buckthorn
<i>havardii</i>	Shin/Havard oak	<i>purshiana</i>	Cascara
<i>ilex</i>	Holly/Holm oak	RHAPIS	Lady palm
<i>ilicifolia</i>	Bear oak	RHIZOPHORA	Mangrove
<i>imbricaria</i>	Shingle oak	<i>mangle</i>	American mangrove
<i>incana</i>	Grey oak	RHODODENDRON	Azalea

RHUS	Sumac
<i>angustifolia</i>	Bastard willow
<i>aromatica</i>	Fragrant sumac
<i>cismontana</i>	Mountain sumac
<i>copallina</i>	Dwarf\Winged sumac
<i>crenata</i>	Bastard willow
<i>glabra</i>	Smooth sumac
<i>integrifolia</i>	Mahogany sumac
<i>laevigata</i>	Bastard willow
<i>lancea</i>	Bastard Willow
<i>laurina</i>	Laurel sumac
<i>longifolia</i>	Bastard willow
<i>lucida</i>	Bastard willow
<i>microphylla</i>	Littleleaf sumac
<i>radicans</i>	Poison ivy
<i>tomentosa</i>	Bastard willow
<i>toxicodendron</i>	Poison ivy
<i>trilobata</i>	Skunk-brush
<i>typhina</i>	Staghorn sumac
<i>verniciflua</i>	Wax tree
<i>villosa</i>	Bastard willow
RHYNCHOSIA	
<i>reticulata</i>	Kanacabtsonot
RIBES	Gooseberry\Currant
<i>alpinum</i>	Alpine currant
<i>americanum</i>	Black currant
<i>cereum</i>	Wax currant
<i>cynosbati</i>	Pasture gooseberry
<i>floridum</i>	American black currant
<i>grossularia</i>	English gooseberry
<i>lacustre</i>	Swamp currant
<i>nigrum</i>	Black currant
<i>rubrum</i>	Red currant
<i>sativum</i>	Common currant
RICINUS	
<i>communis</i>	Castor-oil bean
ROBINIA	Locust
<i>neomexicana</i>	New Mexico black locust
<i>pseudoacacia</i>	Black locust\False acacia
ROSA	Rose
<i>multifolia</i>	Rose

RUBUS	Bramble
<i>allegheniensis</i>	Sow-teat blackberry
<i>idaeus</i>	Wild red raspberry
<i>occidentalis</i>	Black raspberry
<i>ulnifolius</i>	Blackberry\Dewberry
RUMEX	Sorrel
SALIX	Willow
<i>alba</i>	European white willow
<i>babylonica</i>	Weeping willow
<i>caprea</i>	Sallow/Goat willow
<i>discolor</i>	Pussy willow
<i>exigua</i>	Sandbar willow
<i>fragilis</i>	Crack willow
<i>hindsiana</i>	Valley willow
<i>humilis</i>	Prairie willow
<i>interior</i>	Sandbar willow
<i>lasiolepis</i>	Arryo willow
<i>longifolia</i>	Sandbar willow
<i>lucida</i>	Shining willow
<i>viminialis</i>	Basket willow
SALVIA	Sage
SAMBUCUS	Elderberry
<i>canadensis</i>	American elderberry
<i>pubens</i>	American red elderberry
<i>racemosa</i>	European red elderberry
SAPINDUS	Soapberry
<i>saponaria</i>	Wingleaf soapberry
SAPIUM	
<i>biloculare</i>	Mexican jumping-bean
<i>sebiferum</i>	Chinese tallow-tree
SARCOSTEMMA	
<i>brevistigma</i>	Soom
SASSAFRAS	
<i>albidum</i>	Sassafras
SCHEFFLERA	Umbrella tree
SCHINUS	Peppertree
<i>molle</i>	California peppertree
<i>terebinthifolius</i>	Brazil peppertree
SCHLEICHERA	
<i>oleosa</i>	Gum-lac\Ceylon oak
SCHOTIA	
<i>brachypetala</i>	Tree Fuchisa
<i>speciosa</i>	Boerboon

SCLERIA		<i>purpurea</i>	Purple mombin
<i>rehmanii</i>	Sedge	SPOROBOLUS	Cat's tail grass
SCLEROCARYA	Marula	<i>airoides</i>	Alkali sacaton
<i>caffra</i>	Wild mango	STYRAX	Snowbell
SENECIO	Groundsel	<i>americana</i>	American snowbell
<i>deltoides</i>	Ragwort	SWIETENIA	Mahogany
SERENOA	Saw palmetto	<i>mahogani</i>	West Indian mahogany
SESBANIA		SYMPHORICARPOS	Snowberry
<i>grandiflora</i>	Agati\Rattlebox	<i>albus</i>	Snowberry
SETARIA		<i>mollis</i>	Creeping snowberry
<i>viridis</i>	Bristle grass	<i>oreophilus</i>	Mountain snowberry
SHEPHERDIA	Buffaloberry	<i>rotundifolius</i>	Roundleaf snowberry
<i>argentea</i>	Silver buffaloberry	SYMPLOCOS	Sweetleaf
<i>canadensis</i>	Soapberry	<i>crategoides</i>	Asiatic sweetleaf
SHOREA	Sal	SYRINGA	Lilac
SIDEROXYLON		<i>vulgaris</i>	Common lilac
<i>inermis</i>	Milkwood	SYZYGIVM	
SIMMONDSIA	Jojoba	<i>aqueum</i>	Swamp peach
SITANION	Squirreltail	<i>malaccense</i>	Malay apple
<i>jubatun</i>	Big squirreltail	<i>owariense</i>	Water-berry tree
SOLANUM	Nightshade	TABEBUIA	Trumpet tree
<i>hazanii</i>	Nightshade	<i>argentea</i>	Guayacán
<i>tuberosum</i>	Potato	<i>rosea</i>	Palo de rosa
<i>variabile</i>	Nightshade	TAMARINDUS	Tamarind
SORBUS	Mountain ash	TAMARIX	Tamarisk\Salt cedar
<i>americana</i>	American mountain ash	<i>gallica</i>	French tamarisk
SPARTIVM		TAXODIVM	Cypress
<i>junceum</i>	Spanish broom	<i>distichum</i>	Bald cypress
SPATHODEA		TECTONA	
<i>campanulata</i>	Flame tree\African tuliptree	<i>grandis</i>	Teak
SPIRAEA	Meadowsweet	TERMINALIA	Assegai wood
<i>alba</i>	Meadow spiraea	<i>bellirica</i>	Myrobalan
<i>betulifolia</i>	var. <i>corymbosa</i>	<i>catappa</i>	Indian almond
<i>latifolia</i>	Dwarf spiraea	TETRADYVIA	Horsebrush
<i>menziesii</i>	Meadowsweet	<i>axillaris</i>	Cotton thorn
<i>salicifolia</i>	Menzies spiraea	<i>glabrata</i>	Littleleaf horsebrush
<i>tomentosa</i>	Willowleaf spiraea	<i>spinosa</i>	Shortspine horsebrush
SPIROSTACHYS	Hardhack	TETRANTHERA	
<i>africana</i>	Sandal wood\Tambootie	<i>diglottica</i>	Digluttee
SPONDIAS	Hogplum	<i>glauca</i>	Dighlate
<i>mombin</i>	Yellow mombin	<i>macrophylla</i>	Sonhalloo
		<i>monopetala</i>	Sualu tree
		<i>polyantha</i>	Mezankuri

<i>TETRASTIGMA</i>	Java grape	<i>VERNONIA</i>	Ironweed
<i>TEUCRIUM</i>	Germander	<i>VISCUM</i>	Mistletoe
<i>THEA</i>		<i>VITIS</i>	Grape
<i>sinensis</i>	Tea	<i>vinifera</i>	European\Wine grape
<i>THEOBROMA</i>		<i>vulpina</i>	Winter grape
<i>cacao</i>	Cocoa	<i>WATSONIA</i>	Bugle lily
<i>THUJA</i>	Cedar	<i>WEIGELA</i>	Fairy trumpets
<i>occidentalis</i>	Northern red cedar	<i>WISTERIA</i>	Wisteria
<i>TIBOUCHINA</i>	Glory bush	<i>sinensis</i>	Chinese wisteria
<i>TILIA</i>	Basswood\Lime\Linden	<i>ZANTHOXYLUM</i>	Prickly ash
<i>americana</i>	American basswood	<i>fagara</i>	Wild lime prickly ash
<i>europaea</i>	Common lime	<i>ZEA</i>	
<i>heterophylla</i>	White basswood	<i>mays</i>	Cultivated corn\Maize
<i>platyphyllos</i>	Broad leaved lime	<i>ZELKOVA</i>	
<i>TRICHILIA</i>	Cape mahogany	<i>serrata</i>	Japanese zelkova
<i>TRIFOLIUM</i>	Clover	<i>ZINNIA</i>	
<i>repens</i>	White clover	<i>elegans</i>	Common zinnia
<i>TSUGA</i>	Hemlock	<i>ZIZIPHUS</i>	Jujube
<i>canadensis</i>	Eastern hemlock	<i>jujuba</i>	Common jujube
<i>TURNERA</i>		<i>mauretanicus</i>	Jujube
<i>ulmifolia</i>	Yellow alder	<i>mauritiana</i>	Indian jujube
<i>TURPINA</i>		<i>mucronata</i>	Catch thorn\Wait-a-bit thorn
<i>sphaerocarpa</i>	Pomifera	<i>spinachristii</i>	Catch thorn\Wait-a-bit thorn
<i>UAPACA</i>	Wild loquat	<i>ZUELANIA</i>	
<i>ULMUS</i>	Elm	<i>guidonia</i>	Tamay
<i>alata</i>	Winged elm		
<i>americana</i>	American elm		
<i>campestris</i>	English elm		
<i>fulva</i>	Slippery elm		
<i>procera</i>	English elm		
<i>pumila</i>	Dwarf\Siberian elm		
<i>racemosa</i>	Rock elm		
<i>rubra</i>	Slippery elm		
<i>thomasii</i>	Rock elm		
<i>URVILLEA</i>			
<i>ulmacea</i>	Apaac		
<i>VACCINIUM</i>	Blueberry		
<i>myrtilus</i>	Thinleaf huckleberry		
<i>VIBURNUM</i>	Arrowwood		
<i>cassinoides</i>	Withe rod		
<i>dentatum</i>	Southern arrowwood		
<i>opulus</i> var. <i>sterile</i>	Snowball		
<i>trilobum</i>	Highbush cranberry		

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