

THE KNOWN GEOGRAPHIC DISTRIBUTION OF THE MEMBERS OF THE VERBENACEAE AND AVICENNIACEAE. SUPPLEMENT 6

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Continued studies of herbarium material of the Avicenniaceae, Symphoremaceae, Stilbaceae, and Verbenaceae have brought to light 481 new country or island records in these groups, 443 new state, province, or department records, and 222 new county or parish records not previously recorded by me in my tabulation of the known geographic distribution of the accepted members of these groups [Moldenke, H. N., The known geographic distribution of the members of the Verbenaceae and Avicenniaceae, 104 pp. 1942; Supplement 1, 4 pp. 1943; Supplement 2, in Bot. Gaz. 106: 158--164. 1944; Supplement 3, in Castanea 10: 35--46. 1945; Supplement 4, in Am. Journ. Bot. 32: 609--612. 1945; Supplement 5, in Bol. Soc. Venez. Cienc. Nat. (in press)]. The specimens on which these records are based will all be cited in my forthcoming monographs of the genera involved, or in the supplements thereto, but as it will probably be some years before these generic monographs are all published, it has been thought advisable to make the specific and varietal records available to students working on the flora of given areas. The 7,000 herbarium specimens on which these new records are based are deposited in the herbaria of the New York Botanical Garden, Missouri Botanical Garden, United States National Museum, Cornell University, New York State Museum, University of Texas, L. H. Bailey Hortorium, Jardin Botanique de l'Etat at Brussels, Museo de Historia Natural at Montevideo, University of Miami, Chicago Natural History Museum, Gray Herbarium of Harvard University, Botaniska Trädgård at Göteborg, Museo Paranaense at Curitiba, Universidad Nacional de México at Mexico City, Instituto Miguel Lillo at Tucumán, Princeton University, Jardin Botanico at Madrid, Naturhistoriska Riksmuseet at Stockholm, Instituto Darwinian at San Isidro, Southern Methodist University, Vanderbilt University, and the private herbaria of Harry Ahles, José Eugenio Leite, C. L. Lundell, and Mary Thais.

As in previous installments of these records, an asterisk (*) following a name indicates that the plant is endemic to that country or island, as far as now known.

CANADA:

Quebec:

Verbena hastata L. (Assomption County)

Nootka Island:

Verbena lasiostachys Link

Verbena robusta Greene

UNITED STATES OF AMERICA:

New Hampshire:

Verbena hastata L. (Carroll County)

New York:

Verbena urticifolia var. leiocarpa Perry & Fernald
(Westchester County)

Pennsylvania:

Phyla lanceolata (Michx.) Greene (Dauphin & Mifflin
Counties)

Maryland:

Verbena hastata L. (Baltimore County)

North Carolina:

Phyla nodiflora (L.) Greene (Iredell County)

South Carolina:

Phyla lanceolata (Michx.) Greene (Berkeley County)

Verbena canadensis (L.) Britton (Abbeville County)

Verbena urticifolia var. leiocarpa Perry & Fernald
(Lexington County)

Georgia:

Callicarpa americana L. (Lowndes County)

Phyla nodiflora (L.) Greene (Glynn County)

Verbena hastata L. (Chatham County)

Florida:

Clerodendrum indicum (L.) Kuntze (Pinellas County)

Lantana Camara var. mista (L.) L. H. Bailey (Pinellas &
Polk Counties)

Lantana ovatifolia Britton (Martin County)

Phyla nodiflora (L.) Greene (DeSoto County)

Alabama:

Verbena bonariensis L. (Crenshaw County)

Ohio:

Phyla lanceolata (Michx.) Greene (Licking County)

Illinois:

Phyla lanceolata (Michx.) Greene (Hancock, Perry, &
Whiteside Counties)

x Verbena illicita Moldenke (Cass County)

Verbena stricta Vent. (Bureau County)

Indiana:

Verbena bracteata Lag. & Rodr. (Madison County)

Verbena simplex Lehm. (Jay County)

Verbena urticifolia L. (Marshall & Vermillion Counties)

Iowa:

Verbena simplex Lehm. (Benton County)

Verbena urticifolia L. (Poweshiek County)

Kentucky:

Phyla lanceolata (Michx.) Greene (Jefferson County)

x Verbena Blanchardi Moldenke (Warren County)

x Verbena Engelmannii Moldenke -- to be deleted

Tennessee:

Verbena simplex Lehm. (Blount County)

Verbena urticifolia L. (Lewis County)

Michigan:

Verbena hastata L. (Eaton County)

Wisconsin:

x Verbena Deamii Moldenke (Pierce County)

Minnesota:

Verbena hastata L. (Meeker & Yellow Medicine Counties)

Verbena simplex Lehm. (Rock County)

South Dakota:

Verbena bracteata Lag. & Rodr. (Roberts County)

Verbena hastata L. (Deuel & Tripp Counties)

Verbena stricta Vent. (Deuel County)

Kansas:

x Verbena Perriana Moldenke (Sedgwick County)

Verbena Wrightii A. Gray (Finney County)

Missouri:

Phyla lanceolata (Michx.) Greene (Greene County)

Louisiana:

Verbena brasiliensis Vell. (Tensas Parish)

Verbena canadensis (L.) Britton (Orleans Parish)

Verbena Halei Small (Plaquemines Parish)

Nevada:

Aloysia Wrightii (A. Gray) Heller (Clark County)

Colorado:

Verbena ambrosifolia Rydb. (Weld County)

Verbena stricta Vent. (El Paso County)

Verbena Wrightii A. Gray (Boulder County)

Nebraska:

Verbena stricta Vent. (Otoe County)

Oklahoma:

Verbena bracteata Lag. & Rodr. (Garvin County)

Verbena canadensis (L.) Britton (Garvin County)

Texas:

Aloysia ligustrina (Lag.) Small (Atascosa, Coke, Gillespie, Reeves, & Zavalla Counties)

Aloysia ligustrina var. Schulzii (Standl.) Moldenke (Jim Hogg, Jim Wells, Kinney, & Zapata Counties)

Aloysia Wrightii (A. Gray) Heller (Coke & Live Oak Counties)

Callicarpa americana L. (Freestone, Hardin, & Shelby Counties)

Callicarpa americana var. lactea F. J. Muller (Jasper County)

Citharexylum brachyanthum (A. Gray) A. Gray (Zapata County)

Lantana horrida H.B.K. (Karnes, Kenedy, & Tarrant Count-

ies)

Lantana macropoda Torr. (Bexar, Jim Hogg, & La Salle Counties)

Phyla cuneifolia (Torr.) Greene (Dallam, Hale, & Lubbock Counties)

Phyla incisa Small (Calhoun, Frio, Kenedy, La Salle, Mitchell, Palo Pinto, & Williamson Counties)

Phyla lanceolata (Michx.) Greene (Bowie, Colorado, Donley, Kaufman, & Matagorda Counties)

Phyla nodiflora (L.) Greene (Hardin & McLennan Counties)

Phyla nodiflora var. reptans (H.B.K.) Moldenke (Val Verde County)

Phyla strigulosa (Mart. & Gal.) Moldenke (Cameron, Hidalgo, & Wood Counties)

Phyla strigulosa var. parvifolia (Moldenke) Moldenke (Burnett, Hidalgo, Presidio, Starr, & Uvalde Counties)

Phyla yucatana Moldenke -- to be deleted

Phyla yucatana var. parvifolia Moldenke -- to be deleted

Tetraclea Coulteri A. Gray (El Paso & Tom Green Counties)

Tetraclea Coulteri var. angustifolia (Woot. & Standl.)

A. Nels. & Macbr. (Brewster County)

Verbena ambrosifolia Rydb. (Reeves County)

Verbena bipinnatifida Nutt. (Andrew, Bastrop, Borden, Deaf Smith, Hardman, Jefferson, Mason, McLennan, Randall, & San Patricio Counties)

Verbena bonariensis L. (Jasper County)

Verbena bracteata Lag. & Rodr. (Bowie, Comal, Hale, Hudspeth, Mitchell, Swisher, & Wood Counties)

Verbena brasiliensis Vell. (Hardin, Jefferson, Orange, & Wharton Counties)

Verbena canadensis (L.) Britton (Jasper & Upshur Counties)

Verbena canescens var. Roemeriana (Scheele) Perry (Coleman & Guadalupe Counties)

Verbena ciliata Benth. (Brooks & MacMullen Counties)

Verbena cloveri Moldenke (LaSalle County)

Verbena cloveri var. lilacina Moldenke -- to be deleted

Verbena halei Small (Aransas, Brooks, Coleman, Jefferson, & Wharton Counties)

Verbena matthesii Turcz. -- to be deleted

Verbena perennis Wooton (Hudspeth County)

Verbena plicata Greene (Andrews, Atascosa, Jim Wells, Sterling, Uvalde, Wilbarger, & Winkler Counties)

Verbena pumila Rydb. (Baylor, Ector, Jack, Kinney, Lubbock, Medina, Montague, Randall, Red River, Ward, Wichita, & Wilbarger Counties)

Verbena quadrangulata Heller (Willacy County)

Verbena runyonii Moldenke (Brazoria County)

Verbena scabra Vahl (Hardin County)

- Verbena tenuisecta Briq. (Angelina County)
Verbena urticifolia L. (Wise County)
Verbena urticifolia var. leiocarpa Perry & Fernald (Cass County)
Verbena Wrightii A. Gray (Hudspeth County)
Verbena xutha Lehm. (Bastrop, Calhoun, Ellis, Fayette, & Hardin Counties)
Vitex Negundo var. heterophylla (Franch.) Rehd. (Brazos County)
Vitex Negundo var. incisa (Lam.) C. B. Clarke -- to be deleted

New Mexico:

- Tetraclea Coulteri var. angustifolia (Woot. & Standl.) A. Nels. & Macbr. (Eddy County)
Verbena bipinnatifida Nutt. (Dona Ana County)
Verbena bracteata Lag. & Rodr. (Baca County)
Verbena Halei Small (Otero County)
Verbena plicata Greene (Eddy County)
Verbena Wrightii A. Gray (Luna County)

Arizona:

- Lantana macropoda Torr. (Santa Cruz County)
Verbena canadensis (L.) Britton -- to be deleted
Verbena carolina L. (Gila County)
Verbena ciliata var. pubera (Greene) Perry (Gila County)
Verbena plicata Greene (Yavapai County)

Washington:

- Verbena hastata L. (Clarke County)

Oregon:

- Verbena bracteata Lag. & Rodr. (Coos, Hood River, & Sherman Counties)
Verbena hastata L. (Columbia County)
Verbena lasiostachys var. scabrida Moldenke (Curry & Jackson Counties)

California:

- Lantana Camara var. mista (L.) L. H. Bailey (San Diego County)
Phyla incisa Small (Fresno & Imperial Counties)
Phyla lanceolata (Michx.) Greene (Contra Costa County)
Phyla nodiflora (L.) Greene (Fresno County)
Phyla nodiflora var. canescens (H.B.K.) Moldenke (Imperial, Kern, Merced, & Yolo Counties)
Phyla nodiflora var. reptans (H.B.K.) Moldenke (Sacramento County)
Phyla nodiflora var. rosea (D. Don) Moldenke (Amador County)
Verbena brasiliensis Vell. (Solano County)
Verbena lasiostachys f. albiflora Moldenke (San Mateo County)*
Verbena lasiostachys var. scabrida Moldenke (Alameda, Co-

lusa, San Mateo, & Siskiyou Counties); delete the "*" Verbena lasiostachys var. septentrionalis Moldenke (Amador, Del Norte, Nevada, San Benito, Santa Barbara, Shasta, Trinity, & Tulare Counties)

Verbena menthaefolia Benth. (Riverside County)

Verbena officinalis L. (Amador County)

Verbena robusta Greene (Merced & San Benito Counties)

MEXICO:

Aloysia barbata (T. S. Brandeg.) Moldenke -- delete Chiapas

Aloysia chiapensis Moldenke (Chiapas)*

Bouchea prismatica (L.) Kuntze (Michoacán)

Burroughsia appendiculata (Robinson & Greenm.) Moldenke (San Luis Potosí)

Citharexylum Altamiranum Greenm. (Hidalgo)

Citharexylum Berlandieri B. L. Robinson (Oaxaca)

Citharexylum flabellifolium S. Wats. (Carmen Island)

Citharexylum Schottii Greenm. -- delete the "*"

Lantana bipinnatifida Sessé & Moc. -- to be deleted

Lantana Camara var. aculeata (L.) Moldenke (Colima & Sinaloa)

Lantana frutilla Moldenke (Guanajuato)

Lantana hispida H.B.K. (Chiapas)

Lantana involucrata L. (Socorro Island)

Lantana origanoides Mart. & Gal. -- to be deleted

Lantana repens Sessé & Moc. -- to be deleted

Lantana scorta Moldenke (Oaxaca & Sinaloa)

Lantana trifolia L. (Chiapas)

Lantana tuxtlensis Sessé & Moc. -- to be deleted

Lantana velutina Mart. & Gal. (Tlaxcala)

Lippia alba (Mill.) N. E. Br. (Guanajuato)

Lippia practeosa (Mart. & Gal.) Moldenke (Chiapas, Jalisco, Oaxaca, & Puebla)*

Lippia callicarpaefolia H.B.K. (Veracruz)

Lippia graveolens H.B.K. (Chiapas & Tamaulipas)

Lippia hypoleia Briq. (Oaxaca)

Lippia nutans B. L. Robinson & Greenm. -- to be deleted

Lippia Palmeri S. Wats. (Magdalena Island)

Lippia Palmeri var. spicata Rose (Sonora & Tiburon Island)

Lippia substrigosa Turcz. (Tabasco)

Lippia umbellata Cav. -- delete Sonora

Phyla incisa Small (Baja California, Federal District, & Sinaloa)

Phyla lanceolata (Michx.) Greene (Sinaloa)

Phyla nodiflora (L.) Greene (Nayarit)

Phyla scaberrima (A. L. Juss.) Moldenke (Campeche & Veracruz)

Phyla strigulosa (Mart. & Gal.) Moldenke (Campeche, Guerrero, Michoacán, Nuevo León, San Luis Potosí, Vera-

cruz, & Yucatán)

Phyla strigulosa var. parvifolia (Moldenke) Moldenke (Hidalgo, Jalisco, México, Michoacán, Morelos, Nuevo León, San Luis Potosí, Sinaloa, & Tamaulipas)

Phyla yucatana Moldenke -- to be deleted

Phyla yucatana var. parvifolia Moldenke -- to be deleted

Priva grandiflora (Ort.) Moldenke (Oaxaca)

Verbena canescens H.B.K. (México)

Verbena carolina L. (Querétaro)

Verbena ciliata Benth. (San Pedro Nolasco Island)

Verbena elegans H.B.K. (Michoacán)

Verbena gracilis Desf. (Guanaajuato)

Verbena longifolia Mart. & Gal. (Coahuila)

Verbena neomexicana (A. Gray) Small (Sonora)

Verbena neomexicana var. hirtella Perry (Baja California)

Verbena perennis var. Johnstoni Moldenke (Coahuila)

Verbena Wrightii A. Gray (San Luis Potosí)

GUATEMALA:

Citharexylum hirtellum Standl. (Izabal)

Lantana trifolia L. (Retalhuleu)

Phyla stoechadifolia (L.) Small (Guatemala)

Phyla strigulosa (Mart. & Gal.) Moldenke (Alta Verapaz, El Petén, & Izabal)

Phyla yucatana Moldenke -- to be deleted

BRITISH HONDURAS:

Phyla strigulosa (Mart. & Gal.) Moldenke

Phyla yucatana Moldenke -- to be deleted

HONDURAS:

Phyla strigulosa (Mart. & Gal.) Moldenke

Phyla yucatana Moldenke -- to be deleted

COSTA RICA:

Citharexylum Cooperi Standl. (Guanacaste)

Citharexylum Schottii Greenm. (Alajuela)

Cornutia grandifolia var. normalis (Kuntze) Moldenke (Alajuela & Guanacaste)

Lantana canescens H.B.K. (Guanacaste)

Lantana costaricensis Hayek (Heredia)

Lantana glandulosissima Hayek (San José)

Lantana hirta Grah. (Heredia)

Lantana montevidensis (Spreng.) Briq. (San José)

Lantana trifolia L. (Puntarenas & San José)

Lippia alba (Mill.) N. E. Br. (Guanacaste & San José)

Lippia Brenesii Standl. -- to be deleted

Lippia cardiostegia Benth. (Heredia & San José)

Lippia controversa Moldenke (Puntarenas)

Lippia graveolens H.B.K. (Guanacaste)

Lippia liberiensis Moldenke (Guanacaste)*

Petrea volubilis var. pubescens Moldenke (Alajuela)

Phyla nodiflora var. longifolia Moldenke (Limon)

Phyla scaberrima (A. L. Juss.) Moldenke (Alajuela)
Priva aspera H.B.K. (Alajuela)
Priva lappulacea (L.) Pers. (Alajuela & Guanacaste)
Rehdera trinervis (Blake) Moldenke (Alajuela)
Stachytarpheta Calderonii Moldenke (Guanacaste)
Verbena litoralis H.B.K. (Alajuela, Heredia, & Puntarenas)
Verbena rigida Spreng. (Cartago)

PANAMA:

Clerodendrum molle H.B.K. (Panamá)
Lantana Camara var. aculeata (L.) Moldenke (Taboga Island)
Phyla betulaeifolia (H.B.K.) Greene (Panamá)
Phyla nodiflora var. longifolia Moldenke (Manzanillo Island)
Phyla strigulosa (Mart. & Gal.) Moldenke (Panamá)

BAHAMAS:

Phyla strigulosa var. parvifolia (Moldenke) Moldenke
Phyla yucatan var. parvifolia Moldenke-- to be deleted

CUBA:

Duranta Fletcheriana Moldenke (Pinar del Río)
Phyla strigulosa (Mart. & Gal.) Moldenke (Havana, Las Villas, Matanzas, & Oriente)
Phyla strigulosa var. parvifolia (Moldenke) Moldenke (Havana, Matanzas, & Oriente)
Phyla yucatan Moldenke -- to be deleted
Phyla yucatan var. parvifolia Moldenke -- to be deleted

JAMAICA:

Phyla nodiflora var. reptans (H.B.K.) Moldenke -- to be deleted
Phyla strigulosa var. parvifolia (Moldenke) Moldenke
Phyla yucatan var. parvifolia Moldenke -- to be deleted
Verbena brasiliensis Vell.

TORTUE:

Lantana montevidensis (Spreng.) Briq.

HISPANIOLA:

Lantana Ehrenbergiana Moldenke (Dominican Republic)*
Lantana exarata Urb. & Ekm. (Dominican Republic)
Lantana montevidensis (Spreng.) Briq. (Dominican Republic); delete Haiti
Phyla strigulosa (Mart. & Gal.) Moldenke (Dominican Republic)
Phyla strigulosa var. parvifolia (Moldenke) Moldenke (Dominican Republic)
Phyla yucatan Moldenke -- to be deleted

PUERTO RICO:

Phyla strigulosa var. parvifolia (Moldenke) Moldenke
Phyla yucatan var. parvifolia Moldenke -- to be deleted

ST. THOMAS:

Stachytarpheta cayennensis (L. C. Rich.) Vahl

ST. JOHN:

Lantana arida Britton

ST. CROIX:

Lantana arida Britton

Phyla nodiflora var. reptans (H.B.K.) Moldenke -- to be deleted

Phyla strigulosa (Mart. & Gal.) Moldenke

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

Phyla yucatana var. parvifolia Moldenke -- to be deleted

ST. MARTIN:

Lantana arida Britton

Phyla nodiflora var. reptans (H.B.K.) Moldenke -- to be deleted

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

Phyla yucatana var. parvifolia Moldenke -- to be deleted

GUADELOUPE:

Duranta repens L.

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

Phyla yucatana var. parvifolia Moldenke -- to be deleted

DOMINICA:

Lantana radula Sw.

Phyla nodiflora var. reptans (H.B.K.) Moldenke -- to be deleted

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

Phyla yucatana var. parvifolia Moldenke -- to be deleted

MARTINIQUE:

Lantana involucrata var. odorata (L.) Moldenke

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

Phyla yucatana var. parvifolia Moldenke -- to be deleted

BARBADOS:

Phyla nodiflora var. reptans (H.B.K.) Moldenke -- to be deleted

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

Phyla yucatana var. parvifolia Moldenke -- to be deleted

ST. VINCENT:

Lantana radula Sw.

Phyla nodiflora var. reptans (H.B.K.) Moldenke -- to be deleted

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

Phyla yucatana var. parvifolia Moldenke -- to be deleted

GRENADA:

Lantana Camara var. mista (L.) L. H. Bailey

Lantana involucrata var. odorata (L.) Moldenke

TRINIDAD:

Lantana radula Sw.

Phyla nodiflora var. rosea (D. Don) Moldenke -- to be deleted

Phyla strigulosa var. parvifolia (Moldenke) Moldenke

COLOMBIA:

Aegiphila bogotensis (Spreng.) Moldenke (El Valle)

Aegiphila farinosa Moldenke (El Valle)*
Amasonia lasiocaulos Mart. & Schau. (Vaupes)
Citharexylum subflavescens Blake (El Valle)
Lantana foetida Rusby -- to be deleted
Lantana glutinosa Poepp. (El Valle & Tolima)
Lantana salicifolia H.B.K. (El Valle)
Lippia Briquetii Moldenke (Cundinamarca)
Lippia hirsuta L. f. (El Valle)
Stachytarpheta straminea Moldenke (El Valle)

VENEZUELA:

Aegiphila bogotensis (Spreng.) Moldenke (Lara)
Aegiphila Fendleri Moldenke (Federal District)
Aegiphila laxiflora Benth. (Monagas)
Aegiphila membranacea Turcz. (Mérida)
Aegiphila mollis H.B.K. (Mérida)
Aegiphila perplexa Moldenke (Monagas)
Aegiphila quinduensis (H.B.K.) Moldenke (Monagas)
Aegiphila roraimensis Moldenke (Bolívar)
Aegiphila Steyermarkii Moldenke (Bolívar)*
Aegiphila Steyermarkii var. obtusifolia Moldenke (Bolívar)*
Aegiphila venezuelensis Moldenke (Bolívar)*
Aegiphila verrucosa Schau. (Federal District)
Callicarpa acuminata H.B.K. (Trujillo)
Citharexylum spinosum L. (Bolívar)
Citharexylum subflavescens Blake (Mérida)
Cornutia microcalycina Pavon & Moldenke (Mérida)
Duranta Steyermarkii Moldenke (Monagas)*
Lantana canescens H.B.K. (Monagas)
Lantana foetida Rusby -- to be deleted
Lantana glutinosa Poepp. (Aragua, Bolívar, & Cojedes)
Lantana maxima Hayek (Federal District)
Lantana velutina Mart. & Gal. (Carabobo)
Lippia hirsuta L. f. (Táchira)
Petrea arborea H.B.K. (Lara)
Stachytarpheta australis Moldenke (Cojedes)
Vitex capitata Vahl (Apure & Monagas)
Vitex triflora Vahl (Amazonas)

BRITISH GUIANA:

Aegiphila roraimensis Moldenke -- delete the "*"

ECUADOR:

Aegiphila alba Moldenke (Azuay)
Aegiphila Hoehnei var. puyensis Moldenke (Oriente)*
Clerodendrum fragrans var. pleniflorum Schau. (Loja)
Clerodendrum Ulei Moldenke (Santiago-Zamora)
Cornutia microcalycina Pavon & Moldenke (El Oro)
Duranta Sprucei Briq. (El Oro, Loja, & Pichincha)
Lantana Moritziana Otto & Dietr. (El Oro)
Lantana rugulosa H.B.K. (El Oro & Loja)
Phyla betulaefolia (H.B.K.) Greene (El Oro)

Phyla nodiflora var. reptans (H.B.K.) Moldenke (Loja)
Phyla strigulosa (Mart. & Gal.) Moldenke (Guayas)
Stachytarpheta cayennensis (L. C. Rich.) Vahl (Guayas)
Stachytarpheta jamaicensis (L.) Vahl (Guayas)
Stachytarpheta Steyermarkii Moldenke (Loja)*
Stachytarpheta straminea Moldenke (Loja)
Verbena bonariensis L. (Pichincha)
Verbena crithmifolia Gill. & Hook. (Guayas)
Verbena laciniata (L.) Briq. (Azuay)
Verbena litoralis H.B.K. (Loja)
Verbena microphylla H.B.K. (Azuay)

GALAPAGOS ISLANDS:

Lantana peduncularis Anderss. (Abingdon, Albemarle, Barrington, Charles, Chatham, Gardner, North Indefatigable, & Tower)
Lippia rosmarinifolia Anderss. (Abingdon & Albemarle)
Lippia salicifolia Anderss. (Charles)
Phyla strigulosa (Mart. & Gal.) Moldenke (Duncan & Hood)
Friva lappulacea (L.) Pers. (Charles)

PERU:

Aloysia scorodonioides (H.B.K.) Cham. (Lima)
Clerodendrum molle H.B.K.
Junellia juniperina var. grisea (I. M. Johnst.) Moldenke (Moquegua)
Junellia minima (Meyen) Moldenke (Moquegua)
Lantana Camara var. mista (L.) L. H. Bailey (Lima)
Lantana foetida Rusby -- to be deleted
Lantana glutinosa Poepp. (Apurimac, Cuzco, Libertad, & Lima)
Lantana Haughtii Moldenke (Junín)
Lantana scabiosaeflora H.B.K. (Libertad)
Lippia alba (Mill.) N. E. Br. (Libertad)
Phyla nodiflora (L.) Greene
Verbena bonariensis L.
Verbena clavata Ruiz & Pav. -- delete the "*"
Verbena litoralis H.B.K. (Libertad)
Verbena Matthewsii Briq. (Loreto)

BRAZIL:

Aegiphila casseliaeformis Schau. (Rio de Janeiro)
Aegiphila integrifolia (Jacq.) Jacks. -- delete Goyaz
Aegiphila Sellowiana Cham. -- delete Mattogrosso
Aegiphila Surfaceana Moldenke (Pará)
Aloysia chamaedryfolia Cham. (Rio Grande do Sul)
Aloysia ligustrina var. paraguariensis (Briq.) Moldenke (Paraná)
Aloysia virgata var. elliptica (Briq.) Moldenke (Minas Geraes)
Aloysia virgata var. platyphylla (Briq.) Moldenke (Santa Catharina)

- Amasonia lasiocaulos Mart. & Schau. -- delete the "*"
- Duranta Benthami Briq. (Minas Geraes)
- Duranta repens L. (Minas Geraes)
- Lantana aristata (Schau.) Briq. (Goyaz & Paiuhy)
- Lantana aristata var. glabrescens Pilger (Mattogrosso)*
- Lantana brasiliensis Link (Mattogrosso)
- Lantana Camara var. aculeata (L.) Moldenke (Rio de Janeiro)
- Lantana Camara var. nivea (Vent.) L. H. Bailey (Bahia)
- Lantana canescens var. integrifolia Moldenke (Rio de Janeiro)
- Lantana foetida Rusby -- to be deleted
- Lantana glutinosa Poepp. (Bahia, Minas Geraes, Pará, Rio Grande do Sul, & São Paulo)
- Lantana hypoleuca Briq. (Rio Grande do Sul & Rio de Janeiro)
- Lantana macrophylla (Cham.) Schau. is the correct form for this name
- Lantana minasensis Moldenke (Rio de Janeiro)
- Lantana Pohliana Schau. (Bahia, Minas Geraes, & Rio de Janeiro)
- Lantana radula Sw. (Pernambuco, Santa Catharina, & São Paulo); delete the "*"
- Lantana Riedeliana Schau. (Rio de Janeiro)
- Lantana trifolia L. (Paraná)
- Lippia Arechavaletae Moldenke (Paraná)
- Lippia attenuata Mart. -- to be deleted
- Lippia hermannioides Cham. -- to be deleted
- Lippia iodophylla Schau. (Rio de Janeiro)
- Lippia microcephala Cham. (Goyaz & Rio Grande do Sul)
- Lippia trachyphylla Briq. (Paraná)
- Petrea macrostachya Benth. (Pará)
- Petrea maynensis Huber (Amazonas)
- Petrea rugosa H.B.K. -- to be deleted
- Stachytarpheta australis Moldenke (Maranhão & Rio Grande do Sul)
- Stachytarpheta confertifolia Moldenke (Minas Geraes)*
- Stachytarpheta gesnerioides var. cuneata Schau. (Goyaz)
- Stachytarpheta glauca Cham. (Minas Geraes)
- Stachytarpheta lactea Schau. (Minas Geraes & Rio de Janeiro)
- Stachytarpheta Maximiliani var. glabrata Schau. (Rio Grande do Sul)
- Verbena alata Cham. (Paraná)
- Verbena ephedroides Cham. (Minas Geraes)
- Verbena hispida Ruiz & Pav. (São Paulo)

BOLIVIA:

- Acantholippia deserticola (R. A. Phil.) Moldenke (Fotosí)
- Aloysia Fiebrigii (Hayek) Moldenke (Sucre)
- Aloysia ligustrina var. paraguariensis (Briq.) Moldenke

(Tarija)

Aloysia scorodonioides var. detonsa (Briq.) Moldenke (Chquisaca)Aloysia virgata var. elliptica (Briq.) Moldenke (Chaco & Santa Cruz)Aloysia virgata var. platyphylla (Briq.) Moldenke (La Paz)Duranta Benthani Briq. -- delete the "*"Junellia bisulcata (Hayek) Moldenke (Potosí)Junellia uniflora (R. A. Phil.) Moldenke (Potosí)Lampaya Castellani Moldenke (Potosí)Lantana Fiebrigii Hayek (Cochabamba & La Paz)Lantana foetida Rusby -- to be deletedLantana glutinosa Poepp. (Cochabamba, El Beni, & La Paz)Lantana ovata Hayek -- delete the "*"

PARAGUAY:

Aloysia virgata var. platyphylla (Briq.) MoldenkeLantana foetida Rusby -- to be deletedLantana glutinosa Poepp.Lantana montevidensis (Spreng.) Briq.Lippia bothrioura Briq. -- delete the "*"Lippia trachyphylla Briq. -- delete the "*"Verbena rigida var. obovata (Hayek) Moldenke -- delete the "*"Verbena storeoclada Briq. -- delete the "*"

URUGUAY:

Aloysia ligustrina var. paraguariensis (Briq.) MoldenkeAloysia virgata var. elliptica (Briq.) MoldenkeLantana Camara var. aculeata (L.) MoldenkeLantana foetida Rusby -- to be deletedLantana glutinosa Poepp.Lantana ovata HayekLippia bothrioura Briq.Phyla nodiflora (L.) GreeneVerbena corymbosa Ruiz & Pav.Verbena megapotamica Spreng.x Verbena Osteni Moldenke*Verbena peruviana f. rosea Moldenke*Verbena rigida var. obovata (Hayek) MoldenkeVerbena storeoclada Briq.

CHILE:

Aloysia Fonckii (R. A. Phil.) Moldenke (Atacama)Aloysia Reichii var. trilobata Moldenke (Coquimbo)*Diostea scoparia (Gill. & Hook.) Miers (Aconcagua & Colchagua)Junellia spathulata (Gill. & Hook.) Moldenke (Aconcagua & Curico)Junellia uniflora (R. A. Phil.) Moldenke (Santiago)Lantana Cummingiana Hayek -- to be deletedLantana glutinosa Poepp.

Phyla nodiflora var. rosea (D. Don) Moldenke (Coquimbo)

Verbena clavata Ruiz & Pav.

Verbena concepcionis Moldenke (Concepcion)*

Verbena hispida Ruiz & Pav. (Colchagua)

Verbena litoralis H.B.K. (Coquimbo)

ARGENTINA:

Acantholippia deserticola (R. A. Phil.) Moldenke (Jujuy)

Acantholippia hastulata Griseb. (Salta)

Aloysia chamaedryfolia Cham. (Misiones)

Aloysia pulchra (Briq.) Moldenke (Misiones)

Aloysia scorodonioides var. detonsa (Briq.) Moldenke (Jujuy)

Aloysia ternifolia Moldenke (Santa Cruz)*

Aloysia virgata var. elliptica (Briq.) Moldenke (Chaco, Corrientes, Formosa, Santiago del Estero, & Tucumán)

Aloysia virgata var. platyphylla (Briq.) Moldenke (Chaco, Jujuy, Misiones, Santiago del Estero, & Tucumán)

Junellia digitata (R. A. Phil.) Moldenke (Salta)

Junellia juniperina (Lag.) Moldenke (Jujuy & La Rioja)

Junellia longidentata Moldenke (Salta)

Junellia minima (Meyen) Moldenke (Jujuy)

Junellia patagonica (Speg.) Moldenke (Santa Cruz)

Junellia seriphioides (Gill. & Hook.) Moldenke (Jujuy)

Junellia serpyllifolia (Speg.) Moldenke (Chubut)

Junellia silvestrii (Speg.) Moldenke (Santa Cruz)

Junellia struthionum (Speg.) Moldenke (Neuquen)

Junellia thymifolia (Lag.) Moldenke (Chubut & Santa Cruz)*

Junellia tridactylites (Lag.) Moldenke (Chubut)

Junellia wilczekii (Briq.) Moldenke (Santa Cruz)

Lampaya Castellani Moldenke -- delete the "**"

Lantana achyranthifolia Desf. (Buenos Aires)

Lantana cordobensis Moldenke (Buenos Aires)

Lantana foetida Rusby -- to be deleted

Lantana glutinosa Poepp. (Buenos Aires, Formosa, Misiones, Salta, & Tucumán)

Lantana junelliana Moldenke (Buenos Aires)

Lantana montevidensis (Spreng.) Briq. (Buenos Aires)

Lippia turbinata Griseb. (Buenos Aires)

Stachytarpheta australis Moldenke (Misiones)

Stachytarpheta cayennensis f. albiflora Moldenke (Misiones)

Verbena dissecta Willd. (La Pampa)

Verbena ephedroides Cham. (Misiones)

Verbena flava Gill. & Hook. (Chubut)

Verbena gracilescens (Cham.) Herter (Mendoza)

Verbena hookeriana (Covas & Schnack) Moldenke (Buenos Aires, Catamarca, Córdoba, La Pampa, La Rioja, Río Negro, & San Luis)

Verbena hunzikeri Moldenke (Tucumán)*

Verbena Neei Moldenke (Buenos Aires)*

Verbena scrobiculata Griseb. (Córdoba & San Luis)

Verbena tenera Spreng. (La Rioja)

Verbena tristachya Troncoso & Burkart (Corrientes & Entre Ríos)*

MADEIRA:

Verbena rigida Spreng.

CANARY ISLANDS:

Phyla nodiflora (L.) Greene (Tenerife)

Verbena rigida Spreng. (Tenerife)

BELGIUM:

Phyla nodiflora (L.) Greene

FRANCE:

Verbena officinalis var. prostrata Gren. & Godr.

PORTUGAL:

Verbena supina L.

SPAIN:

Lantana Camara var. aculeata (L.) Moldenke

Verbena supina L.

BALEARIC ISLANDS:

Phyla nodiflora var. rosea (D. Don) Moldenke (Majorca & Minorca)

Vitex Agnus-castus L. (Majorca & Minorca)

GREECE:

Verbena officinalis L.

CYPRUS:

Vitex Agnus-castus L.

SICILY:

Phyla nodiflora var. reptans (H.B.K.) Moldenke

ALBANIA:

Verbena officinalis L.

ALGERIA:

Phyla nodiflora var. suborbicularis (L. Chev.) Moldenke

Verbena officinalis var. macrostachya Benth.

Verbena supina f. erecta Moldenke

CYRENAICA:

Verbena supina L.

TRIPOLITANIA:

Verbena officinalis L.

EGYPT:

Lantana montevidensis (Spreng.) Briq.

Phyla nodiflora var. canescens (H.B.K.) Moldenke

Phyla nodiflora var. suborbicularis (L. Chev.) Moldenke

Verbena supina f. erecta Moldenke

FRENCH WEST AFRICA:

Chascanum marrubiifolium Fenzl (Tibesti)

Lippia adoensis Hochst. -- to be deleted

Lippia Chevalierii Moldenke (French Soudan & Senegambia)

Verbena officinalis L. (Mauritania)

ANGLO-EGYPTIAN SUDAN:

Verbena supina f. erecta Moldenke (Nubia)

ERITREA:

Lantana kisi A. Rich.

Phyla nodiflora var. suborbicularis (L. Chev.) Moldenke

FATMAH ISLAND:

Phyla nodiflora (L.) Greene

FRENCH GUINEA:

Lippia adoënsis Hochst. -- to be deleted

Lippia Chevalierii Moldenke

SIERRA LEONE:

Lantana Camara var. aculeata (L.) Moldenke

Stachytarpheta jamaicensis (L.) Vahl

GOLD COAST:

Lippia adoënsis Hochst. -- to be deleted

Lippia rugosa A. Chev.

TOGOLAND:

Lantana Camara L.

Lippia adoënsis Hochst. -- to be deleted

Lippia rugosa A. Chev.

FRENCH EQUATORIAL AFRICA:

Lantana Camara var. aculeata (L.) Moldenke (Gabun)

Lippia rugosa A. Chev. (Ubangi-chari)

Phyla nodiflora (L.) Greene (Chad Territory)

Stachytarpheta angustifolia (Mill.) Vahl (Ubangi-chari)

BELGIAN CONGO:

Lantana Camara var. aculeata (L.) Moldenke

Lantana Mearnsii var. congolensis Moldenke

Lantana Mearnsii var. latibracteolata Moldenke

Lantana viburnoides Vahl

Lippia adoënsis Hochst. -- to be deleted

Lippia grandifolia Hochst.

Lippia javanica (Burm. f.) Spreng.

Lippia rugosa A. Chev.

Lippia Whytei Moldenke

Phyla nodiflora (L.) Greene

Phyla nodiflora var. reptans (H.B.K.) Moldenke

Verbena officinalis L.

UGANDA PROTECTORATE:

Lantana Mearnsii var. latibracteolata Moldenke

Lippia javanica (Burm. f.) Spreng.

Lippia Whytei Moldenke

TANGANYIKA TERRITORY:

Gmelina arborea Roxb.

Lantana Camara var. aculeata (L.) Moldenke

Lantana Mearnsii var. congolensis Moldenke

Lantana Mearnsii var. latibracteolata Moldenke

Lantana scabrifolia Moldenke -- delete the "*"

Lippia Baumii Gürke

Lippia javanica (Burm. f.) Spreng.
Lippia scabra Hochst. -- to be deleted
Lippia Schliebeni Moldenke
Lippia strobiliformis Moldenke
Lippia Whytei Moldenke

ZANZIBAR PROTECTORATE:

Lippia javanica (Burm. f.) Spreng.
Lippia scabra Hochst. -- to be deleted

KENYA:

Lantana kisi A. Rich.
Lantana scabrifolia Moldenke
Lippia Baumii Gürke
Lippia javanica (Burm. f.) Spreng.
Lippia scabra Hochst. -- to be deleted
Lippia Schliebeni Moldenke
Lippia Whytei Moldenke

ANGOLA:

Lantana Mearnsii var. congolensis Moldenke (Loanda)
Lippia strobiliformis var. acuminata Moldenke
Vitex golungensis J. G. Baker*

SOUTHERN RHODESIA:

Lantana Mearnsii var. congolensis Moldenke
Lantana Mearnsii var. latibracteolata Moldenke

BRITISH NYASALAND PROTECTORATE:

Lippia Whytei Moldenke -- delete the "H"
Lippia Woodii Moldenke

PORTUGUESE EAST AFRICA:

Holmskioldia tettensis (Klotzsch) Vatke (Mozambique)
Lantana salvifolia Jacq. (Mozambique)
Lippia javanica (Burm. f.) Spreng. (Mozambique)
Phyla nodiflora var. reptans (H.B.K.) Moldenke (Lourenço Marques)

SOUTHWEST AFRICA:

Lippia Baumii Gürke
Phyla nodiflora (L.) Greene

UNION OF SOUTH AFRICA:

Lantana salvifolia Jacq. (Basutoland)
Lippia javanica (Burm. f.) Spreng. (Cape of Good Hope, Natal, & Transvaal)
Lippia scabra Hochst. -- to be deleted
Lippia Woodii Moldenke (Transvaal)
Phyla nodiflora (L.) Greene (Transvaal)
Phyla nodiflora var. reptans (H.B.K.) Moldenke (Natal)
Verbena bonariensis L. (Cape of Good Hope)
Verbena officinalis L. (Transvaal)
Verbena rigida Spreng. (Basutoland)

SEYCHELLES ISLANDS:

x Stachytarpheta abortiva Dans.

MASCARENE ISLANDS:

Gmelina elliptica J. E. Sm. (Mauritius)
Holmskioldia sanguinea Retz. (Mauritius)
Phyla nodiflora var. canescens (H.B.K.) Moldenke (Mauritius)

ARABIA:

Lantana viburnoides Vahl (Yemen)
Phyla nodiflora (L.) Greene (Yemen)
Phyla nodiflora var. reptans (H.B.K.) Moldenke

REUNION:

Verbena bonariensis L.

UNION OF SOCIALIST SOVIET REPUBLICS:

Verbena officinalis L. (Adzharian)
Verbena supina L. (Stalingrad)

TURKEY:

Phyla nodiflora (L.) Greene
Verbena supina L.
Verbena supina f. erecta Moldenke

SYRIA:

Phyla nodiflora (L.) Greene
Verbena officinalis L.

IRAN:

Phyla nodiflora (L.) Greene

NEPAL:

Phyla nodiflora (L.) Greene

INDIA:

Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr.
Gmelina arborea var. canescens Haines (Bihar & Orissa)*
Gmelina arborea var. glaucescens C. B. Clarke (Bihar & Orissa)*
Gmelina elliptica J. E. Sm.
Holmskioldia sanguinea Retz. (Chamba)
Lantana camara var. nivea (Vent.) L. H. Bailey (Madras)
Lantana dubia Wall. (Madras)
Lantana indica Roxb. (United Provinces)
Lantana salvifolia Jacq. (Punjab & United Provinces)
Tectona grandis var. glabrifolia Moldenke (Madras)
Verbena officinalis L. (Chamba)

FRENCH INDIA:

Gmelina arborea Roxb.

CEYLON:

Phyla nodiflora (L.) Greene

MANCHUKUO:

Vitex Negundo var. heterophylla (Franch.) Rehd.
Vitex Negundo var. incisa (Lam.) C. B. Clarke -- to be deleted

CHINA:

Callicarpa Bodinieri Léveillé (Sikang)
Callicarpa cana L. -- to be deleted

Callicarpa candicans (Burm. f.) Hochr. (Hupeh & Kwangtung)

Callicarpa Dielsii (Léveillé) P'ei -- to be deleted

Callicarpa integerrima var. serrulata Li (Kwangtung)*

Callicarpa longifolia Lam. (Szechuan)

Callicarpa rubella var. Dielsii (Léveillé) Li (Chekiang, Kwangsi, Kwangtung, & Kweichow)*

Caryopteris Forrestii Diels is the correct form for this name

Caryopteris incana (Thunb.) Miq. (Sikang)

Caryopteris incana var. brachypoda (Hand.-Mazz.) Moldenke -- to be deleted

Caryopteris terniflora Maxim. (Sikang)

Caryopteris trichosphaera W. W. Sm. (Sikang)

Clerodendrum Bungei Steud. (Sikang)

Clerodendrum elachistanthum Merr. (Kwangsi)

Clerodendrum kiangsiense Merr. (Chekiang & Kiangsi)*

Clerodendrum kwangtungense var. puberulum Li (Kwangtung)*

Clerodendrum trichotomum var. Fargesii (Dode) Rehd. (Kiangsu & Sikang)

Congea chinensis Moldenke (Yunnan)*

Congea tomentosa Roxb. -- to be deleted

Premna subcapitata Rehd. (Sikang)

Tsoongia axillariflora var. trifoliolata Li (Kwangtung)

Verbena officinalis L. (Sikang)

Vitex canescens Kurz (Szechuan)

Vitex Negundo L. (Sikang)

Vitex Negundo var. cannabifolia (Sieb. & Zucc.) Hand.-Mazz. (Sikang)

Vitex Negundo var. heterophylla (Franch.) Rehd. (Honan, Hopeh, Shansi, Shantung, Shensi, Sikang, & Szechuan)

Vitex Negundo var. heterophylla f. multifida (Carr.) Rehd. (Hopeh)*

Vitex Negundo var. incisa (Lam.) C. B. Clarke -- to be deleted

Vitex Negundo var. incisa f. multifida (Carr.) Rehd. -- to be deleted

Vitex yunnanensis W. W. Sm. (Sikang)

JAPAN:

Caryopteris divaricata (Sieb. & Zucc.) Maxim. (Hokkaido & Honshiu)

Caryopteris incana (Thunb.) Miq. (Kiushiu)

Verbena officinalis L. (Kiushiu)

MACAO:

Phyla nodiflora (L.) Greene

HAINAN ISLAND:

Callicarpa cana L. -- to be deleted

Callicarpa candicans (Burm. f.) Hochr.

FRENCH INDO-CHINA:

Callicarpa cana L. -- to be deleted

- Callicarpa cana var. Perryana Dop -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Annam, Cambodia, & Cochinchina)
Callicarpa candicans var. Perryana (Dop) Moldenke (Cochinchina)*
Sphenodesme Jackiana (Wall.) Schau. (Cochinchina)
Tsoongia axillariflora var. trifoliolata Li (Tonkin)
Vitex canescens Kurz (Cochinchina)
Vitex leptobotrys H. Hallier (Cambodia)
Vitex pinnata L. (Annam)

THAILAND:

- Lantana Camara var. aculeata (L.) Moldenke

FEDERATED MALAY STATES:

- Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr.

STRAITS SETTLEMENTS:

- Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Malacca & Penang Island)
Gmelina asiatica L. (Penang Island)
Gmelina elliptica J. E. Sm. (Malacca)
Lantana Camara var. aculeata (L.) Moldenke (Singapore)
Sphenodesme barbata (Wall.) Schau. (Malacca)
Sphenodesme Jackiana (Wall.) Schau. (Malacca)
Tectona grandis L. f. (Malacca)
Vitex trifolia var. simplicifolia Cham. (Singapore)

PHILIPPINE ISLANDS:

- Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Bohol, Cebu, Culi-
 ón, Luzon, Mindanao, Mindoro, Negros, Palawan, & Panay)
Lantana Camara var. aculeata (L.) Moldenke (Luzon)
Phyla nodiflora var. reptans (H.B.K.) Moldenke
Vitex Negundo var. heterophylla (Franch.) Rehd. (Luzon)
Vitex Negundo var. incisa (Lam.) C. B. Clarke -- to be
 deleted

MARIANNA ISLANDS:

- Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Saipan & Tinian)

CAROLINE ISLANDS:

- Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Pelew Islands)

SUMATRA:

- Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr.

JAVA:

- Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr.
Holmskioldia sanguinea Retz.

KAMBANGAN:

Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr.

BRITISH NORTH BORNEO:

Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr.
Lantana Camara var. aculeata (L.) Moldenke

CELEBES:

Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr.
Duranta repens L.

LESSER SUNDA ISLANDS:

Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Banka, Lombok,
Salajar Islands, Sumbawa, & Timor)

NEW GUINEA:

Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Dutch New Guinea)
Faradaya chrysoclada K. Schum. -- to be deleted
Faradaya splendida F. Muell. (Northeastern New Guinea)
Gmelina Ledermanni H. J. Lam (Northeastern New Guinea)

HAWAIIAN ISLANDS:

Duranta repens L. (Oahu)
Vitex trifolia L. (Oahu)

BISMARK ARCHIPELAGO:

Callicarpa cana L. -- to be deleted
Callicarpa candicans (Burm. f.) Hochr. (Hermit Islands &
New Ireland)

SOLOMON ISLANDS:

Avicennia marina var. resinifera (Forst.) Bakh. (Malaita)

NEW CALEDONIA:

Lantana tiliaefolia Cham.
Oxera Morierii Vieill. is the correct form for this name
Premna foetida Reinw.
Stachytarpheta australis Moldenke

TONGA ISLANDS:

Premna taitensis var. rimatarensis F. H. Br. (Vavan Isl.)

FIJI ISLANDS:

Lantana Camara var. aculeata (L.) Moldenke (Viti Levu)
Tectona grandis var. glabrifolia Moldenke (Ovalau)

AUSTRALIA:

Chloanthes grandiflora Moldenke (Western Australia)*
Clerodendrum costatum R. Br. (Queensland)*
Duranta repens L. (New South Wales)
Verbena officinalis L. (South Australia)

LIZARD ISLAND:

Callicarpa pedunculata R. Br.

NEW ZEALAND:

Avicennia marina var. resinifera (Forst.) Bakh. (Rangito-
to Island)

Teucrium parvifolium Hook. f. (North Island & South Island)

CULTIVATED:

- Aloysia chamaedryfolia Cham. (France)
Aloysia polystachya (Griseb.) Moldenke (Argentina)
Aloysia triphylla (L'Hér.) Britton (Ecuador)
Bouchea prismatica (L.) Kuntze (Spain)
Callicarpa americana L. (Alabama & Spain)
Caryopteris incana (Thunb.) Miq. (Belgium & Sweden)
Citharexylum montevidense (Spreng.) Moldenke (Uruguay)
Clerodendrum nutans Wall. (Florida)
Clerodendrum splendens G. Don (Queensland)
Congea tomentosa Roxb. (Trinidad & Venezuela)
Congea velutina Wight (Belgian Congo & Java)
Congea villosa Wight (India & Straits Settlements)
Cornutia grandifolia (Schlecht. & Cham.) Schau. (Florida)
Duranta repens L. (Egypt, Sicily, & Spain)
Duranta repens var. alba (Masters) L. H. Bailey (Bermuda & Mexico)
Duranta repens var. microphylla (Willd.) Moldenke (Trinidad)
Gnelina elliptica J. E. Sm. (Belgium)
Holmskioldia sanguinea Retz. (England)
Holmskioldia speciosa Hutch. & Corbish. (Hawaiian Islands)
Lantana achyranthifolia Desf. (Germany, New York, & Spain)
Lantana annua L. (Spain)
Lantana antidotalis Schum. & Thonn. (Belgian Congo)
Lantana arida Britton (Belgium & Spain)
Lantana boyacana Moldenke (Belgium)
Lantana Camara L. (Belgium, France, Germany, Spain, & Texas)
Lantana Camara var. aculeata (L.) Moldenke (Belgium, Germany, & Spain)
Lantana Camara var. mista (L.) L. H. Bailey (Spain)
Lantana Camara var. mutabilis (Hook.) L. H. Bailey (New York)
Lantana Camara var. nivea (Vent.) L. H. Bailey (Belgium & Scotland)
Lantana Chamissonis (D. Dietr.) Benth. (France)
Lantana dubia Wall. (Germany & Spain)
Lantana foetida Rusby -- to be deleted
Lantana fucata Lindl. (France)
Lantana glandulosissima Hayek (Scotland)
Lantana glutinosa Poepp. (France & Uruguay)
Lantana Haughtii Moldenke (Spain)
Lantana hirta Grah. (Belgium)
Lantana involucrata L. (France)
Lantana involucrata var. odorata (L.) Moldenke (Belgium)
Lantana montevidensis (Spreng.) Briq. (Belgium, France,

Mexico, & Texas)

Lantana reticulata Pers (France)

Lantana salvifolia Jacq. (Belgium & Germany)

Lantana tiliaefolia Cham. (Germany)

Lantana trifolia L. (Belgium, France, Germany, New York, Scotland, Spain, & Trinidad)

Lantana undulata Schrank (Germany)

Lantana urticaefolia Mill. (France)

Lantana velutina Mart. & Gal. (Belgium, France, & Scotland)

Lippia alba (Mill.) N. E. Br. (Belgium, Costa Rica, Germany, & Maryland)

Lippia callicarpaefolia H.B.K. (France)

Lippia graveolens H.B.K. (Costa Rica)

Lippia javanica (Burm. f.) Spreng. (France)

Lippia micromera Schau. (Hawaiian Islands)

Lippia scabra Hochst. -- to be deleted

Petreaovitex multiflora (J. E. Sm.) Merr. (Java)

Phyla lanceolata (Michx.) Greene (California)

Phyla nodiflora (L.) Greene (Italy)

Phyla nodiflora var. reptans (H.B.K.) Moldenke (Germany)

Phyla nodiflora var. rosea (D. Don) Moldenke (Belgium)

Phyla nodiflora var. suborbicularis (L. Chev.) Moldenke (France)

Phyla scaberrima (A. L. Juss.) Moldenke (France & Germany)

Premna corymbosa var. obtusifolia (R. Br.) Fletcher (Cuba)

Premna corymbosa var. sambucina (Wall.) Moldenke (Belgium)

x Stachytarpheta adulterina Urb. & Ekm. (Java)

Stachytarpheta angustifolia (Mill.) Vahl (Germany & Spain)

Stachytarpheta cayennensis (L. C. Rich.) Vahl (Belgium & Germany)

Stachytarpheta elatior Schrad. (Belgium)

Stachytarpheta jamaicensis (L.) Vahl (Belgium, Java, & Spain)

Stachytarpheta mutabilis (Jacq.) Vahl (Belgium & France)

Stachytarpheta urticaefolia (Salisb.) Sims (Belgium & Spain)

Tectona grandis L. f. (Belgian Congo)

Tectona grandis var. glabrifolia Moldenke (Ceylon)

Verbena bipinnatifida Nutt. (Belgium)

Verbena bipinnatifida var. latilobata Perry (Mexico)

Verbena bonariensis L. (Belgium & Peru)

Verbena bracteata Lag. & Rodr. (Belgium & France)

Verbena canadensis (L.) Britton (Belgium, Germany, Italy, & Spain)

Verbena carolina L. (Spain)

Verbena elegans H.B.K. (New York)

x Verbena Engelmannii Moldenke (Spain)

- Verbena hastata L. (Belgium, England, France, Germany, & Spain)
Verbena hispida Ruiz & Pav. (France & Germany)
x Verbena hybrida Voss (Brazil)
Verbena incisa Hook. (Germany & Spain)
Verbena lasiostachys Link (France, Germany, & Spain)
Verbena litoralis H.B.K. (France & Spain)
x Verbena matritensis Moldenke (Spain)*
Verbena mendocina R. A. Phil. (New York)
Verbena menthaefolia Benth. (Spain)
Verbena officinalis L. (Belgium, Quebec, & Spain)
Verbena peruviana (L.) Britton (Belgium)
Verbena phlogiflora Cham. (Belgium & Germany)
Verbena rigida Spreng. (Belgium, Peru, & Spain)
Verbena santiaguensis (Covas & Schnack) Moldenke (New York)
Verbena simplex Lehm. (Belgium, Czechoslovakia, France, & Spain)
Verbena stricta Vent. (France)
Verbena supina L. (Belgium & France)
Verbena tenera Spreng. (Belgium & Texas)
Verbena tenuisecta Briq. (Kenya)
Verbena urticifolia L. (Germany, Pennsylvania, & Spain)
Verbena xutha Lehm. (Belgium)
Vitex Agnus-castus f. rosea Rehd. (Texas)
Vitex altissima var. alata (Willd.) Moldenke (Florida)
Vitex Negundo var. heterophylla (Franch.) Rehd. (Arizona, Austria, Barbados, Belgium, Brazil, British Guiana, California, Denmark, District of Columbia, England, France, Germany, Illinois, Italy, Kansas, Martinique, Massachusetts, Missouri; Mongolia, New Jersey, New York, Oklahoma, Pennsylvania, Russia, Spain, Sweden, Switzerland, Trinidad, & Virginia)
Vitex Negundo var. heterophylla f. multifida (Carr.) Rehd.
Vitex Negundo var. incisa (Lam.) C. B. Clarke -- to be deleted
Vitex parviflora A. L. Juss. (Florida)

FOSSILIZED:

- Clerodendrum robustum Klotzsch (Pleistocene of Cameroons)*
Clerodendrum Thomasii Moldenke (Pleistocene of Cameroons)
Vitex Doniana Sweet (Pleistocene of Cameroons)
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Moldenke, Harold N. 1947. "The known geographic distribution of the members of the Verbenaceae and Avicenniaceae. Supplement 6." *Phytologia* 2, 325–348.

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