

Widespread species of Mesoamerican seasonally dry tropical dry forest assigned to the Least Concern (LC) category based on the extent of occurrence criterion.

Assessor J E Gordon.
1st June 2005

ACANTHACEAE (SCROPHULARIALES)

Anisacanthus thurberi (Torr.) A. Gray

Shrub

Widespread: US (Arizona, New Mexico) Mexico (Sonora, Durango)

Aphelandra deppeana Schlecht. & Cham.

Shrub

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Yucatán) Guatemala, Belize, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Suriname.

Carlowrightia arizonica A. Gray

Shrub

Widespread: USA (Arizona) Mexico (Sonora, Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica

ACHATOCARPACEAE (CARYOPHYLLALES)

Achatocarpus gracilis H Walter

Small tree or shrub.

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca) Guatemala, Honduras, El Salvador, Nicaragua

ANACARDIACEAE (SAPINDALES)

Actinocheitia filicina (DC) F.A. Barkley

Shrub

Widespread: Mexico (Chiapas, Oaxaca, Guerrero, Puebla) Honduras

Anacardium excelsum (Bertero & Balb. ex Kunth) Skeels

Tree

Widespread: Honduras, Nicaragua, Costa Rica, Panama, Bolivia, Colombia

Astronium graveolens Jacq

Large tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca Chiapas, Yucatán, Quintana Roo) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia

Comocladia engleriana Loes.

Tree

Widespread: Mexico: (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, , Morelos, Veracruz)

Pseudosmodium multifolium Rose

Small tree

Widespread: Mexico (Guerrero, Oaxaca, Hidalgo, Puebla)

Rhus terebinthifolia Schltdl. & Cham.

Small tree

Widespread: Mexico: (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama

Spondias radlkoferi Donn.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Campeche) Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia

ANNONACEAE (MAGNOLIALES)

Annona cherimola Mill.

Tree

Widespread and cultivated: US (Florida), Mexico, Central America, South America

Annona glabra L.

Tree

Widespread and cultivated: US (Florida), Mexico, Central America, northern South America , Caribbean

Annona holosericea Saff

Tree

Widespread: El Salvador, Nicaragua, Honduras, Costa Rica:

Annona muricata L.

Tree

Widespread and cultivated throughout tropical America and Caribbean [soursop (English), Guanábana (Spanish)]

Annona reticulata L.

Tree

Widespread and cultivated in Mexico, Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, northern South America, Caribbean
[Custard apple (E)]

Annona purpurea Moc. & Sessé ex Dunal

Tree

Widespread : Mexico (Michoacán, Oaxaca, Chiapas, Veracruz) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Trinidad.

Sapranthus campechianus (Kunth) Standl.

Tree

Widespread: Mexico (Campeche, Yucatán, Quintana Roo), Guatemala, Belize, Costa Rica

Sapranthus microcarpus (Donn. Sm.) R.E. Fr.

Tree

Widespread: Mexico (Jalisco, Oaxaca, Veracruz, Chiapas) El Salvador, Honduras

Sapranthus violaceus (Dunal.) Saff. [=S. foetidus (Rose) Saff.]

Tree

Widespread: Mexico (Sinaloa, Jalisco, Michoacán, Guerrero, Oaxaca) El Salvador, Honduras, Nicaragua

APOCYNACEAE (GENTIANALES)

Plumeria rubra L.

Tree

Widespread: and cultivated: Mexico, Central America, NW South America.

Rauvolfia tetraphylla L.

Small tree

Widespread: Mexico (Sinaloa, Jalisco, Oaxaca, Veracruz, Chiapas, Campeche, Yucatán), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Cuba, Dominican Republic

Stemmadenia donnell-smithii (Rose) Woodson:

Small tree, Shrub

Widespread: Mexico (Jalisco, Oaxaca, Veracruz, Chiapas, Tabasco, Veracruz) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama.

Stemmadenia obovata (Hook. & Arn.) K. Schum.

Small tree, Shrub

Widespread: Mexico (Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama to Colombia

Thevetia gaumeri Hemsl.

Shrub

Widespread: Mexico (Campeche, Yucatán, Quintana Roo) Guatemala, Honduras, Nicaragua, Costa Rica

Thevetia ovata (Cav.) A. DC

Shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama

Thevetia thevetioides (Kunth) K. Schum.

Shrub

Widespread: Mexico (Michoacán, Guerrero, Oaxaca, Morelos, Puebla) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica,

ARALIACEAE (APIALES)

Sciadodendron excelsum Griseb.

Small tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia

BIGNONIACEAE (SCROPHULARIALES)

Astianthus viminalis (Kunth) Baill.

Tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Puebla, Morelos, Veracruz) Guatemala, Honduras, El Salvador and Nicaragua.

Crescentia alata Kunth

Small tree, shrub

Widespread: USA (Arizona, New Mexico) Mexico (Jalisco, Michoacán, Guerrero, Oaxaca) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama

Crescentia cujete L.

Small tree, shrub

Widespread: SW USA, Mexico, (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Campeche, Yucatán, Quintana Roo) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Brazil.

Godmania aesculifolia (Kunth) Standl.

Small tree, shrub

Widespread: SW USA Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Tabasco, Campeche, Yucatán), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Venezuela.

Parmentiera aculeata (Kunth) Seem.

Tree

Widespread and cultivated: Northern Mexico and Central America.

Tabebuia chrysantha (Jacq.) G. Nicholson [=T. ochracea (Cham.) Standl.]

Tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Campeche, Yucatán, Quintana Roo) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Bolivia.

Tabebuia impetiginosa (Mart. ex DC.) Standl.

Tree

Widespread: Mexico (Jalisco, Michoacán Guerrero, Oaxaca) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Peru.

Tabebuia rosea (Bertol.) A. DC.

Tree

Widespread: SW USA, Mexico Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia

Tecoma stans (L.) Juss. ex Kunth

Small tree.

Widespread and cultivated: SW USA, Mexico, Central America, NW South America (Bolivia and Colombia) and Brazil (Possibly naturalised in Africa).

BOMBACACEAE (MALVALES)

Ceiba aesculifolia (Kunth) Britten & Baker f.

Tree

Widespread: Mexico (Sonora, Jalisco, Guerrero, Oaxaca, Chiapas, Puebla, Veracruz, Campeche, Yucatan) Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica

Ceiba parvifolia Rose

Tree

Widespread: Mexico (Jalisco, Guerrero, Oaxaca, Chiapas, Puebla, Veracruz)

Ceiba pentandra (L.) Gaertn.

Tree

Widespread: Mexico, Guatemala, Belize, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Peru, Venezuela, Ecuador, Brazil and west and central Africa.

Pseudobombax ellipticum (Kunth) Dugand

Tree

Widespread: Mexico, El Salvador, Nicaragua, Dominican Republic

Pseudobombax septenatum (Jacq.) Dugand

Tree

Widespread: Belize Nicaragua, Costa Rica, Panama, Bolivia, Colombia, Ecuador, Venezuela, Peru

BORAGINACEAE (LAMIALES)

Cordia alliodora (Ruiz & Pav.) Oken

Tree

Widespread and cultivated: Mexico, Central America, N South America.

Cordia collococca L.

Small tree

Widespread: Mexico, Belize, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Peru, Venezuela, Ecuador, Puerto Rico

Cordia curassavica (Jacq.) Roem. & Schult.

Small tree, shrub

Widespread: Mexico, Belize, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Peru, Venezuela, Ecuador, Argentina, Paraguay, Brazil, Guyana, Surinam, Puerto Rico

Cordia dentata Poir.

Small tree

Widespread and planted: Mexico, Central America, N south America, Puerto Rico

Cordia elaeagnoides A. DC.

Tree

Widespread: Mexico, (Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca).

Cordia gerascanthus L.

Tree

Widespread: Mexico, Costa Rica, Honduras, Nicaragua, Bolivia

Cordia panamensis L. Riley

Tree

Widespread: Mexico, Belize, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador

Cordia salvadorensis Standl.

Shrub

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca) El Salvador, Honduras, Nicaragua

Cordia seleriana Fernald

Small tree, shrub

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca)

Guatemala

Cordia sebestena L.

Small tree, shrub

Widespread: Mexico (Chiapas, Campeche, Yucatán, Quintana Roo), Belize, El Salvador, Honduras, Nicaragua, Panama, Colombia, Cuba, Leeward Islands

Cordia stellifera I. M. Johnst.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Quintana Roo), Belize, Guatemala, Honduras

Cordia sonorae Rose

Small tree

Widespread: Mexico (Chihuahua, Sonora, Durango, Sinaloa, Oaxaca, Guerrero, Michoacan)

Tournefortia hartwegiana Steudel.

Possibly endemic to Mexico but Widespread Pacific coast and in central Mexico

BUDDLEJACEAE (SCROPHULARIALES)

Buddleja sessiliflora Kunth

Small tree, shrub

Widespread: USA (Texas), Mexico (Baja California Sur, Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Colima, Guerrero, Durango, Hidalgo, Morelos)

BURSERACEAE (SAPINDALES)

Bursera aptera Ramirez

Small tree

Widespread: Mexican (Guerrero, Oaxaca, Puebla, Guanajuato, Queretaro)

Bursera arborea (Rose) L. Riley

Tree

Widespread: Mexico (Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Durango) Belize(?)

Bursera bipinnata (DC.) Engl.

Tree

Widespread: Mexico (Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Durango, Morelos, Puebla) Guatemala, Honduras

Bursera copallifera (DC.) Bullock

Small tree

Widespread: Mexico (Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Morelos, Puebla)

Bursera excelsa (Kunth.) Engl.

Tree

Widespread: Mexico (Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas) Guatemala, Honduras

Bursera fagaroides Kunth.

Small tree

Mexican (Chihuahua, Durango, Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Oaxaca, Veracruz, Guanajuato)

Bursera grandifolia (Schlect) Engl.

Tree

Widespread: Mexico (Chihuahua, Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Morelos, Quintana Roo), Costa Rica(?)

Bursera graveolens (Kunth) Triana & Planch.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Campeche, Yucatán, Quintana Roo) Guatemala, Honduras, Nicaragua, Costa Rica, Colombia, Ecuador, Peru.

Bursera heteresthes Bullock

Tree

Widespread Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Estado de Mexico, Hidalgo)

Bursera lancifolia (Schltdl.) Engl.

Tree

Widespread: Mexico (Chihuahua, Baja California, Sonora, Michoacán, Guerrero, Oaxaca, Queretaro)

Bursera longipes (Rose) Standl.

Small tree

Widespread: Mexico (Sonora, Chihuahua, Durango Jalisco, Nayarit, Tabasco, Hidalgo)

Bursera penicillata (DC.) Engl.

Small tree

Widespread: Mexico (Michoacán, Guerrero, Oaxaca Chiapas, State of Mexico, Puebla, Morelos)

Bursera permollis Standl. & Steyerl.

Tree

Widespread: Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica

Bursera schlechtendalii Engl.

Small tree

Widespread: Mexico (Jalisco, Colima, Guerrero, Oaxaca, Chiapas; Central: Durango, San Luis Potosí, Zacatecas, Hidalgo, Morelos Puebla; Caribbean: Yucatán) Guatemala, Honduras, Costa Rica.

Bursera simaruba (L.) Sarg.

Tree

Widespread: USA (Florida), Mexico, (Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, El Salvador, Belize, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela and Caribbean

Bursera tomentosa (Jacq.) Triana & Planch.

Tree

Widespread: Mexico (Chiapas) Guatemala, Honduras, Nicaragua, Costa Rica, Panama

Protium copal (Schlecht. & Cham.) Engl.

Small tree

Widespread: Mexico: (Oaxaca, Chiapas, Puebla, San Luis Potosí; Quintana Roo, Campeche) Belize, Guatemala, Honduras, Costa Rica, Panama

CAPPARIDACEAE (CAPPARIDALES)

Capparis cyanophallophora L.

Small tree

Widespread: Mexico (Quintana Roo) Costa Rica, Panama, Puerto Rico

Capparis flexuosa (L.) L.

Shrub

Widespread: Mexico (Sinaloa, Jalisco, Colima, Chiapas, Veracruz, Yucatán, Quintana Roo) Central America, South America & Caribbean

Capparis incana Kunth

Small tree, shrub

Widespread: Mexico (Jalisco, Colima, Michoacán, Oaxaca, Chiapas, Yucatán, Quintana Roo) Guatemala, Nicaragua, Honduras, Costa Rica

Capparis indica (L.) Druce

Small tree

Widespread: Mexico (Jalisco, Colima, Michoacán, Oaxaca, Chiapas, Yucatán, Quintana Roo) Nicaragua, Honduras, El Salvador, Costa Rica,

Panama, Colombia, Puerto Rico, Dominican Republic, Leeward Islands, Virgin Islands

Capparis odoratissima Jacq.

Small tree

Widespread: Mexico (Oaxaca, Chiapas) Nicaragua, El Salvador, Costa Rica, Panama, Colombia, Venezuela, Trinidad, Windward Islands.

Capparis verrucosa Jacq.

Small tree

Widespread: Mexico (Sinaloa, Jalisco, Oaxaca, Chiapas, Quintana Roo) Guatemala, Honduras, Nicaragua, Costa Rica, Colombia, Venezuela, Tobago.

Crataeva palmeri Rose

Tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Colima) Costa Rica.

Crataeva tapia L.

Tree

Widespread: Mexico (W, SW & SE), Guatemala, Belize, Nicaragua, Honduras, Costa Rica, Panama, Colombia Peru, Venezuela, Ecuador, Brazil

Forchhammeria pallida Liebm.

Shrub

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca), Costa Rica

Morisonia americana L.

Shrub

Widespread: Mexico (Jalisco, Nayarit, Guerrero, Oaxaca, Chiapas) El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Venezuela, Guyana, Dominica, Leeward islands.

CARICACEAE (VIOLALES)

Jacaratia mexicana A. DC.

Tree

Widespread: Mexico (Jalisco, Nayarit, Michoacán, Guerrero, Oaxaca, Chiapas, Morelos, Tabasco, Veracruz, Yucatán) Guatemala, Belize, Nicaragua, Panama

CELASTRACEAE (CELASTRALES)

Elaeodendron trichotomum (Turcz.) Lundell

Small tree

Widespread: Mexico (Jalisco, Chiapas, Quintana Roo) Nicaragua

Elaeodendron xylocarpum (Vent.) DC.

Small tree

Widespread: Mexico (Nayarit, Oaxaca, Quintana Roo, Yucatán) Bolivia, Cayman Islands, Hispaniola, Jamaica.

Hippocratea acapulcensis Kunth

Widespread: Mexico (Jalisco, Nayarit, Guerrero, Oaxaca, Tamaulipas)

Maytenus phyllanthoides Benth.

Widespread: Mexico (Baja California Sur, Baja California Norte, Sonora, Sinaloa, Hidalgo, Queretaro, Puebla, San Luis Potosí, Tamaulipas, Yucatán).

Wimmeria mexicana (DC.) Lundell

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Oaxaca)

CHRYSOBALANACEAE (ROSALES)

Chrysobalanus icaco L.

Small tree

Widespread and cultivated: USA (Florida), Mexico, Central America, South America, Caribbean.

Couepia polyandra (Kunth) Rose

Tree

Widespread: Mexico (Jalisco, Nayarit, Guerrero, Oaxaca, Tabasco, Veracruz, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Licania arborea Seem.

Tree

Widespread: Mexico (Guerrero, Oaxaca, Chiapas) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Bolivia, Colombia, Ecuador, Peru.

Licania platypus (Hemsl.) Fritsch

Tree

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Veracruz, Tabasco) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia

COCHLOSPERMACEAE (MALVALES)

Cochlospermum vitifolium (Willd.) Spreng.

Widespread: Mexico, Guatemala, Belize, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Bolivia, Peru, Venezuela, Brazil, Dominican Republic, Trinidad

COMBRETACEAE (MYRTALES)

Bucida macrostachya Standl

Tree

Widespread: Mexico (Oaxaca, Chiapas) Guatemala, Belize, Honduras, Nicaragua

CONVOLVULACEAE

Ipomoea arborescens (Humb. & Bonpl. ex Willd.) G. Don

Tree

Widespread: Mexico (Sonora, Sinaloa, Colima, Michoacán, Guerrero, Veracruz, Tabasco)

Ipomoea wolcottiana Rose

Tree

Widespread: Mexico (Jalisco, Colima, Guerrero, Oaxaca, Chiapas, Hidalgo, Puebla, Morelos) El Salvador

CLETHRACEAE (ERICALES)

Clethra mexicana DC.

Tree

Widespread: Mexico (Chihuahua, Sinaloa, Durango, Nayarit, Colima, Oaxaca, Chiapas) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

DILLENACEAE (DILLENIALES)

Curatella americana L.

Small tree, shrub

Widespread: Mexico (Jalisco, Nayarit, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz, Campeche), Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Bolivia, Peru, Venezuela, Brazil, Paraguay, Cuba, Dominican Republic, Trinidad

EBENACEAE (THEALES)

Diospyros digyna Jacq.

Tree

Widespread: USA (Florida) Mexico (Oaxaca, Chiapas, Veracruz, Tabasco, Campeche, Quintana Roo, Yucatán, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador

Diospyros salicifolia Humb. & Bonpl. ex Willd.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Tabasco, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Diospyros bumelioides Standl.

Tree

Widespread: Mexico (Tabasco, Campeche, Quintana Roo, Yucatán) Guatemala, Belize

Diospyros nicaraguensis (Standl.) Standl.

Small tree

Widespread: Mexico (Guerrero, Oaxaca, Colima, Veracruz, Campeche, Quintana Roo, Yucatán, Belize, El Salvador, Honduras, Nicaragua, Costa Rica

Diospyros yatesiana Standl.

Tree

Widespread: Mexico (Chiapas, Tabasco, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, Honduras

ERYTHROXYLACEAE (LINALES)

Erythroxylum areolatum L.

Small tree

Widespread: Mexico (Nayarit, Oaxaca, Chiapas, Veracruz, Tabasco, Quintana Roo) Belize, El Salvador, Honduras, Nicaragua, Panama, Bahamas, Puerto Rico, Cuba, Dominican Republic, Haiti.

Erythroxylum havanense Jacq.

Small tree

Widespread: Mexico (Sinaloa, Jalisco, Michoacán, Nayarit, Colima, Guerrero, Oaxaca, Chiapas, Hidalgo, Tamaulipas) El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Cuba, Trinidad, Leeward Islands.

Erythroxylum mexicanum Kunth

Small tree

Widespread: Mexico (Sonora, Jalisco, Nayarit, Michoacán, Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz, Quintana Roo) El Salvador, Nicaragua

Erythroxylum rotundifolium

Small tree

Widespread: Mexico (Jalisco, Michoacán, Nayarit, Guerrero, Oaxaca, Chiapas, Puebla, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Bahamas, Puerto Rico, Cuba, Dominican Republic, Haiti, Jamaica

Erythroxylum brevipes DC

Small tree

Widespread: Mexico (Quintana Roo) Puerto Rico, Dominican Republic, Haiti, Virgin Islands,

Erythroxylum confusum Britton

Small tree

Widespread: Mexico (Campeche, Quintana Roo, Yucatán) Guatemala, Belize, Bahamas, Puerto Rico, Cuba, Jamaica

EUPHORBIACEAE (EUPHORBIALES)

Acalypha schiedeana Schltdl.

Small tree

Widespread: Mexico (Jalisco, Nayarit, Colima, Guerrero, Oaxaca, Chiapas, Tamaulipas) El Salvador, Honduras, Nicaragua, Costa Rica, Colombia, Ecuador, Venezuela

Bernardia viridis Millsp

Small tree.

Widespread: Mexico (Baja California Sur, Chihuahua, Sonora, Sinaloa)

Croton alamosanus Rose

Shrub

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Nayarit, Colima, Guerrero, Oaxaca)

Croton axillaris Müll. Arg.

Small tree

Widespread: Mexico (Oaxaca, Chiapas, San Luis Potosí, Tamaulipas) Guatemala, Nicaragua, Costa Rica

Croton fragilis Kunth

Small tree

Widespread: Mexico (Jalisco, nayarit, Oaxaca, Puebla) El Salvador, Honduras, Costa Rica.

Croton guatemalensis Lotsy

Small tree

Widespread: Mexico (Oaxaca, Chiapas) Guatemala, Nicaragua, Honduras, Panama

Croton niveus Jacq.

Small tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Nayarit, Michoacán, Oaxaca, Tamaulipas, Morelos, Queretaro, Veracruz, Campeche, Yucatán, Quintana Roo) Guatemala, Belize Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela

Croton pseudoniveus Lundell

Small tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Colima, Oaxaca, Chiapas, Veracruz, Tamaulipas), El Salvador, Panama

Croton reflexifolius Kunth

Small tree, shrub

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero Oaxaca, Chiapas, Veracruz, Tabasco, Quintana Roo) Guatemala, El Salvador, Belize, Costa Rica)

Croton roxanae Croizat

Shrub

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca) Guatemala, Belize Honduras, Nicaragua

Drypetes gentryi Monach

Tree

Widespread: Mexico: (Chihuahua, Sonora, Sinaloa, Jalisco) Peru

Hippomane mancinella L.

Small tree

Widespread: Mexico, (Nayarit, Jalisco, Oaxaca, Chiapas, Yucatán) Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Bahamas, Puerto Rico.

Hura crepitans L.

Tree

Widespread: Guatemala, Belize, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Bolivia, Peru

Hura polyandra Baill.

Tree

Widespread: Mexico (Sinaloa, Jalisco, Guerrero, Chiapas, Tabasco, Tamaulipas, Veracruz) El Salvador, Nicaragua, Honduras, Costa Rica

Jatropha cordata (Ortega) Müll. Arg.

Small tree, shrub

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Jalisco, Durango, Zacatecas, San Luis Potosí)

Jatropha curcas L.

Small tree,

Widespread and cultivated: Pantropical- A widely introduced agroforestry species.

Jatropha gossypifolia L.

Tree

Widespread: Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Paraguay, Leeward islands, Puerto Rico, Dominican Republic.

Jatropha malacophylla Standl.

Tree

Widespread: Mexico Chihuahua, Sonora, Sinaloa, Nayarit, Guerrero, Oaxaca.

Jatropha sympetala S.F. Blake & Standl.

Tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca) Guatemala

Jatropha platyphylla Müll. Arg.

Small tree

Widespread: Mexico (Sinaloa, Jalisco, Nayarit, Michoacán)

Margaritaria nobilis L. f.

Tree

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Peru, Bolivia, Brazil, Puerto Rico, Virgin Islands, Cuba

Pedilanthus tithymaloides (L.) Poit.

Small tree

Widespread: Mexico (Oaxaca), Guatemala, Belize, El Salvador, Honduras, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Leeward islands, Puerto Rico, Dominican Republic.

Phyllanthus acuminatus Vahl

Small tree, shrub

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Paraguay, Argentina, Cuba, Leeward Islands, Puerto Rico.

Phyllanthus elsiae Urb.

Small tree

Widespread: Mexico (Jalisco, Nayarit, Guerrero, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Colombia, Venezuela, Trinidad.

Phyllanthus mocinianus Baill.

Small tree

Widespread: Mexico (Jalisco, Nayarit, Colima, Oaxaca, Chiapas, Quintana Roo) Belize, El Salvador, Honduras.

Sapium lateriflorum Hemsl.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz) Belize, Guatemala Costa Rica.

Sapium macrocarpum Müll. Arg.

Tree

Mexico (Jalisco, Colima, Guerrero, Oaxaca, Chiapas, Morelos) Guatemala, Belize, El Salvador, Honduras, Nicaragua.

Sapium pedicellatum Huber

Tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Michoacán, Colima, Nayarit, Guerrero Oaxaca), El Salvador

Savia sessiliflora (Sw.) Willd.

Small tree

Widespread: Mexico (Jalisco, Nayarit, Queretero) Cuba, Haiti, Dominican Republic, Puerto Rico

Sebastiania bilocularis S. Watson

Tree

Widespread: USA (Arizona), Mexico (Baja California Sur, Sonora, Oaxaca, Chiapas, Hidalgo)

Sebastiania pavoniana (Müll. Arg.) Müll. Arg.

Tree

Widespread: Mexico (Sonora, Jalisco, Guerrero, Queretero, Tamaulipas, Quintan Roo) Costa Rica

FAGACEAE (FAGALES)

Quercus chihuahuensis Trel.

Tree

Widespread (and with wide altitudinal preference): Mexico (Chihuahua, Sonora, Sinaloa, Durango, Guanajuato, Nayarit).

Quercus tuberculata Liebm.

Tree

Widespread (and with wide altitudinal preference): Mexico (Chihuahua, Sonora, Sinaloa, Durango, Nuevo Leon, Nayarit, Baja California Sur)

Quercus oleoides Schltdl. & Cham.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Tamaulipas, Veracruz, Hidalgo, San Luis Potosí) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica

FLACOURTIACEAE (VIOLALES)

Casearia aculeata Jacq.

Small tree

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica Panama, Colombia, Venezuela, Ecuador, Peru, Bolivia, Paraguay, Argentina, Greater Antilles

Casearia arguta Kunth

Shrub

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Bolivia.

Casearia corymbosa Kunth

Small tree

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Bolivia, Peru

Casearia emarginata C. Wright ex Griseb.

Small tree

Widespread: Mexico (Campeche, Quintana Roo, Yucatán) Honduras, Greater Antilles?

Casearia sylvestris Sw. var. *sylvestris*.

Small tree

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Bolivia, Brazil, Uruguay, Puerto Rico, Dominican Republic.

Casearia tremula (Griseb.) Griseb. ex C. Wright

Small tree

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador

Casearia nitida (L.) Jacq.

Small tree

Widespread: Mexico (Chiapas) Belize, Costa Rica, Panama, Bahamas, Cuba, Jamaica

Homalium senarium Sessé & Moc. ex DC.

Tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Veracruz)

Prockia crucis P. Browne ex L.

Small tree

Widespread: Mexico, Guatemala, Belize, El Salvador, Honduras, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Brazil, Paraguay, Uruguay.

Xylosma flexuosa (Kunth) Hemsl.

Small tree

Widespread: Mexico (Sonora, Michoacán, Colima, Nayarit, Guerrero Oaxaca, Puebla, Tamaulipas, San Luis Potosí) Guatemala, Belize, El Salvador, Honduras, Costa Rica, Panama

Xylosma intermedia (Seem.) Triana & Planch.

Small tree

Widespread: USA (California?) Mexico Jalisco, Guerrero, Oaxaca, El Salvador, Nicaragua, Costa Rica, Panama, Bolivia, Colombia, Peru, Venezuela

Xylosma panamensis Turcz.

Small tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoaca, Chiapas, Veracruz) Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama

Xylosma velutina (Tul.) Triana & Planch.

Small tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Chiapas) Guatemala, Honduras, Nicaragua, Costa Rica, Ecuador, Bolivia, Peru

FOUQUIERIACEAE (FOUQUIERIALES)

Fouquieria macdougalii Nash

Widespread (and in cultivation): Mexico (Chihuahua, Sonora, Sinaloa)

GUTTIFERAE (syn = CLUSIACEAE) (THEALES)

Calophyllum brasiliense var. *rekoi* (Standl.) Standl.

Tree

Widespread: Mexico (Michoacán, Guerrero, Oaxaca, Veracruz) El Salvador, Belize, Nicaragua, Costa Rica

Calophyllum calaba L.

Tree

Widespread: El Salvador, Costa Rica, Dominican Republic, Haiti, Puerto Rico, Windward Islands, Tobago

Rheedia acuminata (Ruiz & Pav.) Planch. & Triana

Small tree

Widespread: Costa Rica, Panama, Ecuador, Bolivia, Peru, Venezuela

Rheedia intermedia Pittier

Small tree

Widespread: Mexico (Chiapas, Yucatan, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica

HERNANDIACEAE (LAURALES)

Gyrocarpus jatrophiifolius Domin

Tree

Mexico (Sinaloa, Jalisco, Nayarit, Michoacán, Guerrero, Oaxaca, Morelos, Puebla, Yucatán) Guatemala, Costa Rica

Gyrocarpus americanus Jacq.

Tree

Mexico (Chiapas) Guatemala, El Salvador, Nicaragua, Honduras, Costa Rica, Colombia

JULIANACEAE (SAPINDALES)

Amphipterygium adstringens (Schltdl.) Standl.

Tree

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Zacatecas, Puebla) Guatemala.

JUGLANDACEAE (JUGLANDALES)

Juglans major (Torr.) A. Heller

Tree

Widespread: USA (Arizona, New Mexico, Texas) Mexico (Chihuahua, Coahuila, Durango, Sonora, Sinaloa, Nayarit Guerrero

LAURACEAE (LAURALES)

Cinnamomum hartmannii (I.M. Johnst.) Kosterm.

Small tree

Widespread: Mexico (Chihuahua, Sonora, Nayarit, Jalisco)

Nectandra globosa (Aubl.) Mez

Small tree

Widespread: Mexico (Chiapas) Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Guyana, Brazil.

Nectandra salicifolia (Kunth) Nees

Small tree

Widespread: Mexico (Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Hidalgo, Veracruz, Campeche) Guatemala, Belize, Honduras, Nicaragua, Costa Rica

Persea caerulea (Ruiz & Pav.) Mez

Small tree

Widespread: Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Venezuela.

LEGUMINOSAE- CAESALPINIOIDEAE (FABALES)

Bauhinia cookii Rose

Small tree

Widespread: Mexico (Guerrero, Oaxaca, Veracruz) Belize, El Salvador, Costa Rica,

Bauhinia divaricata L.

Shrub

Widespread: Mexico (Sinaloa, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Hidalgo, San Luis Potosí, Queretaro, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Honduras, Nicaragua, Costa Rica

Bauhinia jenningsii P. Wilson

Small tree, shrub

Widespread: Mexico (Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Cuba

Bauhinia pringlei S. Watson

Small tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco Michoacán, Guerrero)

Bauhinia subrotundifolia Cav.

Small tree, shrub

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca)

Caesalpinia cacalaco Bonpl.

Small tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Michoacán Colima Oaxaca, Chiapas, Puebla, Quintana Roo, Yucatan, Campeche)

Caesalpinia coriaria (Jacq.) Willd.

Small tree, shrub

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Morelos) El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Venezuela

Caesalpinia eriostachys Benth.

Small tree, shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas) El Salvador, Honduras, Nicaragua, Costa Rica, Panama.

Caesalpinia exostemma DC.

Small tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica

Caesalpinia mollis (Kunth) Spreng.

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Campeche, Yucatán, Quintana Roo) Venezuela

Caesalpinia palmeri S. Watson

Shrub

Widespread: (Chihuahua, Sonora, Sinaloa)

Caesalpinia platyloba S. Watson

Small tree, shrub

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Hidalgo, Puebla, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala

Caesalpinia pulcherrima (L.) Sw.

Shrub

Widespread and often naturalized: Mexico and Central America to Northern South America and Caribbean

Caesalpinia sclerocarpa Standl.

Small tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Guerrero, Oaxaca)

Caesalpinia velutina (Britton & Rose) Standl.

Small tree, shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Veracruz) Guatemala, Belize, Nicaragua

Caesalpinia vesicaria L.

Tree

Widespread: Mexico (Campeche, Yucatán, Quintana Roo) Belize, Guatemala, Nicaragua, Costa Rica, Cuba, Bahamas, Dominican Republic, Haiti, Jamaica.

Conzattia multiflora (B.L. Rob.) Standl.

Small tree

Widespread: Mexico (Jalisco, Michoacán Guerrero, Oaxaca, Zacatecas, Morelos, Puebla)

Conzattia sericea Standl.

Small tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Jalisco, Oaxaca)

Cercidium floridum Benth. ex A. Gray [= *Parkinsonia florida* (Benth. ex A. Gray) S. Watson

Tree

Widespread: USA (california, Arizona) Mexico (Baja California Sur, Sonora, Sinaloa)

Cercidium praecox (Ruiz & Pav. ex Hook.) Harms

Tree

Widespread: Mexico (Baja California Sur, Sonora) Guatemala, Colombia, Bolivia, Ecuador, Peru Argentina, Paraguay

Cynometra oaxacana Brandegees

Widespread: Mexico (Jalisco, Colima, Guerrero, Oaxaca, Chiapas)

Haematoxylum brasiletto H. Karst.

Tree

Widespread: Mexico (Chihuahua, Baja California Sur, Sonora, Sinaloa, Nayarit, Jalisco, Michoacán Guerrero, Oaxaca, Chiapas, Puebla, Tabasco, Tamaulipas, Yucatán) Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Colombia

Hymenaea courbaril L.

Tree

Widespread: Mexico (Nayarit, Jalisco, Michoacán Guerrero, Oaxaca, Chiapas, Tabasco) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Venezuela, Peru, Brazil, Dominican Republic, Jamaica, Puerto Rico, Leeward Islands, Windward Islands, Trinidad

Parkinsonia aculeata L.

Small tree, shrub

Widespread: USA (California, Arizona, Texas) Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Venezuela, Peru, Chile, Argentina.

Poeppigia procera C. Presl

Small tree

Widespread: Mexico (Nayarit, Jalisco, Michoacán Guerrero, Oaxaca, Chiapas, Tabasco) Guatemala, El Salvador, Honduras, Panama,

Schizolobium parahyba (Vell.) S.F. Blake

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Tabasco) Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Brazil, Paraguay

Senna atomaria (L.) H.S. Irwin & Barneby [= *Cassia atomaria* L.]

Small tree

Widespread: Mexico (Baja California Sur, Sonora, Sinaloa, Jalisco, Michoacán Guerrero, Oaxaca, Chiapas, Guanajuato, Durango, Queretaro, Tamaulipas, Campeche, Yucatán, Quintana Roo) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Colombia, Venezuela, Dominican Republic, Haiti, Cuba, Jamaica, Puerto Rico

Senna fruticosa (Mill.) H.S. Irwin & Barneby [= *Cassia fruticosa* Mill.]

Shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz) Guatemala, Belize, El Salvador, Honduras, Costa Rica, Panama

Senna holwayana (Rose) H.S. Irwin & Barneby [= *Cassia holwayana* Rose]

Small tree, shrub

Widespread: Mexico (Oaxaca, Chiapas, Puebla), Guatemala, El Salvador, Honduras, Nicaragua

Senna mollissima (Humb. & Bonpl. ex Willd.) H.S. Irwin & Barneby [= *Cassia mollissima* Willd.]

Small tree

Widespread: Mexico (Jalisco, Colima, Guerrero, Oaxaca) Guatemala, Honduras, Bolivia, Ecuador, Peru

Senna nicaraguensis (Benth.) H.S. Irwin & Barneby [= *Cassia nicaraguensis* Benth.]

Small tree

Widespread: Mexico (Jalisco, Guerrero, Oaxaca, Chiapas) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama,

Senna pallida (Vahl) H.S. Irwin & Barneby [= *Cassia pallida* Vahl]

Shrub

Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Hidalgo, Morelos, Yucatán) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Peru, Venezuela, Brazil, Cuba.

Senna papillosa (Britton & Rose) H.S. Irwin & Barneby [= *Cassia papillosa* Britton & Rose]

Shrub

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Tabasco) Guatemala, Belize, Nicaragua, Costa Rica, Panama, Colombia

Senna quinquangulata (Rich.) H.S. Irwin & Barneby [= *Cassia quinquangulata* Rich.]

Shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Oaxaca, Chiapas) Guatemala, El Salvador, Costa Rica, Panama Colombia, Peru, Ecuador, Venezuela, Bolivia, Guyana, Surinam

Senna reticulata (Willd.) H.S. Irwin & Barneby [= *Cassia reticulata* Willd.]

Shrub

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Veracruz, Tabasco) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Venezuela, Peru, Surinam, Cuba, Trinidad.

Senna skinneri (Benth.) H.S. Irwin & Barneby [= *Cassia skinneri* Benth.]

Shrub

Widespread: Mexico (Colima, Michoacan, Guerrero, Chiapas, Morelos, Puebla) Guatemala, Nicaragua, Honduras, Costa Rica, Venezuela

Senna uniflora (Mill.) H.S. Irwin & Barneby [= *Cassia uniflora* Mill.]

Shrub

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Puebla, Morelos, San Luis Potosí, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Bahamas, Dominican Republic, Cuba, Jamaica, Puerto Rico, Leeward Islands.

LEGUMINOSAE- MIMOSOIDEAE (FABALES)

Acacia angustissima (Mill.) Kuntze

Small tree, shrub

Widespread: USA (Arizona, Texas) Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Puebla, San Luis Potosí Tamaulipas, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Bolivia, Colombia.

Acacia cochliacantha Humb. & Bonpl. ex Willd.

Small tree, shrub

Widespread: Mexico (Chihuahua, Baja California Sur, Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Morelos, Durango, Veracruz

Acacia collinsii Saff.

Small tree, shrub

Widespread: Mexico (Oaxaca, Chiapas, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia

Acacia cornigera (L.) Willd.

Small tree, shrub

Widespread: Mexico (Colima, Guerrero, Oaxaca, Chiapas, Veracruz, Tamaulipas, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Jamaica.

Acacia coulteri Benth. ex A. Gray

Small tree, shrub

Widespread: Mexico (Sonora, Sinaloa, Oaxaca, Coahuila, Nuevo Leon, San Luis Potosí, Queretaro, Puebla, Tamaulipas

Acacia farnesiana (L.) Willd.

Small tree, shrub

Widespread: Panatropical –widely introduced and naturalised species.

Acacia hindsii Benth.

Small tree, shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Guerrero, Oaxaca, Chiapas) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Acacia macracantha Humb. & Bonpl. ex Willd.

Small tree, shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Tabasco, Veracruz) Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Argentina, Chile, Bahamas, Dominican Republic, Cuba, Jamaica, Puerto Rico, Haiti, Virgin Islands

Acacia occidentalis Rose

Small tree, shrub

Widespread: Mexico (Baja California Sur, Chihuahua, Sonora, Sinaloa)

Acacia pennatula (Schltdl. & Cham.) Benth.

Small tree, shrub

Widespread: Mexico (Chihuahua, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz, Zacatecas, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Colombia, Ecuador.

Acacia picachensis Brandegee

Small tree, shrub

Widespread: Mexico (Guerrero, Oaxaca, Chiapas) Guatemala, Nicaragua

Acacia pringlei Rose ssp *pringlei*

Widespread: Mexico (Michoacán, Oaxaca, Chiapas, San Luis Potosí, Puebla, Quintana Roo, Yucatán)

Acacia acatlensis Benth.

Small tree, shrub

Widespread: Mexico (Nayarit, Jalisco Guerrero, Oaxaca, Chiapas, Puebla)

Albizia adinocephala (Donn. Sm.) Britton & Rose

Small tree, shrub

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Tabasco) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama.

Albizia niopoides (Spruce ex Benth.) Burkart [= *Albizia caribaea* (Urban) Britton & Rose]

Tree

Widespread: Mexico (Oaxaca, Chiapas, Campeche) El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Brazil, Paraguay, Argentina, Trinidad.

Albizia tomentosa (Micheli) Standl.

Small tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize

Calliandra emarginata (Humb. & Bonpl. ex Willd.) Benth.

Shrub

Widespread: Mexico (Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas) Guatemala, Belize, El Salvador, Honduras, Costa Rica, Panama, Colombia, Venezuela.

Chloroleucon mangense (Jacq.) Britton & Rose

Tree

Widespread: Mexico (Baja California Sur, Sinaloa, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Durango, Guanajuato, Yucatán, Quintana Roo) Belize, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Venezuela, Peru, Brazil

Enterolobium cyclocarpum (Jacq.) Griseb

Tree

Widespread: Mexico to northern South America, now pantropical- widely planted and possibly naturalized.

Havardia campylacantha (L. Rico & M. Sousa) Barneby & J.W. Grimes

Tree

Widespread: Mexico (Michoacan, Guerrero, Oaxaca) Belize, Honduras, Nicaragua, Costa Rica.

Hesperalbizia occidentalis (Brandeggee) Barneby & J.W. Grimes [= *Albizia occidentalis* Brandeggee]

Tree

Widespread: Mexico (Baja California Norte, Baja California Sur, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Queretaro)

Lysiloma acapulcense (Kunth) Benth.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Durango, Hidalgo) Guatemala, Belize, Honduras, Nicaragua, Costa Rica

Lysiloma aurita (Schldl.) Benth.

Tree

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Tabasco) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica

Lysiloma divaricata (Jacq.) J.F. Macbr.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Morelos, Queretaro, Veracruz, Tamaulipas) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica

Lysiloma watsonii Rose

Tree

Widespread: USA (Arizona) Mexico (Chihuahua, Sonora, Sinaloa)

Mimosa acantholoba (Humb. & Bonpl. ex Willd.) Poir.

Small tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas) Nicaragua, Ecuador, Peru

Mimosa distachya Cav.

Shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Veracruz, Yucatán) Cuba

Mimosa eurycarpa B.L. Rob.

Small tree

Widespread: Mexico (Colima, Michoacán, Guerrero, Oaxaca) Costa Rica(?)

Mimosa panamensis (Benth.) Standl.

Shrub

Widespread: Mexico (Oaxaca) Honduras, Costa Rica, Panama, Colombia

Mimosa polyantha Benth.

Small tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Guerrero, Oaxaca, Chiapas, Durango, Puebla) Guatemala, Colombia

Piptadenia constricta (Micheli & Rose ex Micheli) J.F. Macbr.

Small tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero) El Salvador

Piptadenia flava (Spreng. ex DC.) Benth.

Small tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Durango, Nuevo Leon, Morelos, Yucatán) Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru

Piptadenia obliqua (Pers.) J.F. Macbr.

Small tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca) Guatemala, El Salvador, Venezuela, Peru, Brazil

Pithecellobium dulce (Roxb.) Benth.

Tree

Widespread: Mexico to northern South America, now pantropical- widely planted and possibly naturalized.

Pithecellobium lanceolatum Benth.

Tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Michoacán, Oaxaca, Chiapas, Tabasco, Veracruz, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, French Guiana

Pithecellobium oblongum Benth.

Tree

Widespread: Mexico (Sinaloa, Jalisco, Oaxaca, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia.

Pithecellobium seleri Harms

Tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Oaxaca, Yucatán) Nicaragua

Pithecellobium unguis-cati (L.) Benth.

Tree

Widespread and cultivated: Southern Mexico, Central America, northern South America and Caribbean

Prosopis juliflora (Sw.) DC.

Small tree, shrub

Widespread: Southern USA, Mexico, Central America, northern South America and Caribbean. Panatropical introduction.

Pseudosamanea guachapele (Kunth) Harms [= *Albizia guachapele* (Kunth) Dugand]

Tree

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Campeche) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Brazil

Samanea saman (Jacq.) Merr. [= *Albizia saman* (Jacq.) Merr.] "rain-tree"

Tree

Widespread and cultivated: Pantropical.

LEGUMINOSAE- PAPILIONOIDEAE (FABALES)

Acosmium panamense (Benth.) Yakovlev

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz) El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela

Andira inermis (W. Wright) Kunth ex DC.

Tree

Widespread: Mexico and Central America to southern South America and Caribbean- widely introduced, including African and Asian tropics

Apoplanesia paniculata C. Presl

Small tree

Widespread: Mexico (Durango, Jalisco, Michoaca, Guerrero, Oaxaca, Campeche, Yucatán) Honduras, Nicaragua, Costa Rica, Venezuela

Brongniartia alamosana Rydb

Small tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Michoacán, Guerrero)

Coursetia glandulosa A. Gray

Shrub

Widespread: Mexico (Baja California, Chihuahua, Sonora, Sinaloa, Jalisco, Colima, Michoacán, Oaxaca, Zacatecas, Puebla, Hidalgo, Queretaro) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Coursetia polyphylla Brandegees

Shrub

Widespread: Mexico (Guerrero, Oaxaca, Veracruz) Guatemala, Honduras, Nicaragua

Dalbergia congestiflora Pittier

Tree

Widespread: Mexico (Jalisco, Guerrero, Oaxaca, Chiapas, Morelos)

Dalbergia glabra (Mill.) Standl.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Tabasco, Campeche, Yucatán, Quintanan Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica

Dalbergia granadillo Pittier

Tree

Widespread: Mexico (Guerrero, Oaxaca, Chiapas)

Diphysa carthagenensis Jacq.

Small tree

Mexico (Micoacan, Veracruz, Campeche, Yucatán) Guatemala, El Salvador, Belize, Colombia, Venezuela

Diphysa floribunda Peyr.

Small tree

Widespread: Mexico (Guerrero, Oaxaca, Chiapas) Guatemala, Nicaragua

Diphysa humilis Oerst.

Shrub

Widespread: Mexico (Durango, Oaxaca, Chiapas) Nicaragua, Costa Rica

Diphysa occidentalis Rose

Shrub

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Michoacán, Guerrero)

Diphysa racemosa Rose

Shrub

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Oaxaca, Chiapas, Puebla)

Diphysa robinoides Benth.

Small tree

Widespread: Mexico (Oaxaca, Veracruz, Puebla) Guatemala, El Salvador, Nicaragua, Costa Rica, Panama, Brazil, Dominican Republic

Diphysa suberosa S. Watson

Small tree, shrub

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca)

Erythrina berteroana Urb.

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Venezuela, Cuba, Dominican Republic, Puerto Rico, Haiti.

Erythrina flabelliformis Kearney

Small tree

Widespread: USA (Arizona) Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Durango)

Erythrina lanata Rose

Small tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Morelos, Veracruz)

Eysenhardtia orthocarpa (A. Gray) S. Watson

Small tree, shrub

USA (Arizona) Mexico (Chihuahua, Sonora, Sinaloa, Jalisco)

Gliricidia maculata (Kunth) Walp.

Small tree

Widespread and cultivated: Mexico (Quintana Roo), Belize, Guatemala-introduced to Asia.

Gliricidia sepium (Jacq.) Kunth ex Walp.

Small tree

Widespread and cultivated: Mesoamerican native now widely planted within its native range and across tropics.

Hybosema ehrenbergii (Schltdl.) Harms

Small tree

Widespread: Mexico (Hidalgo, Guerrero, Oaxaca, Chiapas) Guatemala, Honduras)

Lonchocarpus acuminatus (Schltdl.) M. Sousa

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Puebla, Veracruz) El Salvador, Nicaragua, Costa Rica, Panama

Lonchocarpus caudatus Pittier

Small tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Puebla), Guatemala, Honduras

Lonchocarpus eriocarinalis Micheli [= *Lonchocarpus phlebophyllus* Standl. & Steyerl.]

Small tree

Widespread: Mexico (Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Puebla) Honduras, Nicaragua, Costa Rica

Note: Current listing of *L. phlebophyllus* as EN C2a is incorrect, as it does not take into account the Mexican distribution of this species

Lonchocarpus guatemalensis Benth

Tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz, Quintana Roo,

Campeche) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Lonchocarpus hermannii M. Sousa

Shrub

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Puebla, Morelos)

Lonchocarpus hondurensis Benth.

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Belize, Guatemala, Honduras

Lonchocarpus lanceolatus Benth.

Small tree

Widespread: Mexico (Baja California, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca) El Salvador

Lonchocarpus lineatus Pittier

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Puebla) Belize, Guatemala

Lonchocarpus longipedicellatus Pittier

Small tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas)

Lonchocarpus punctatus Kunth

Tree

Widespread: Mexico (Veracruz, Campeche, Quintana Roo) Guatemala, Venezuela

LYTHRACEAE (MYRTALES)

Pehria compacta (Rusby) Sprague

Small tree

Widespread: Honduras, Nicaragua, Colombia, Venezuela

MALPIGHIACEAE (POLYGALALES)

Bunchosia biocellata Schltdl. [= *Bunchosia discolor* Turcz.]

Shrub

Widespread: Mexico (Chiapas, Hidalgo, Puebla, Tamaulipas), El Salvador, Nicaragua, Costa Rica

Bunchosia guatemalensis Nied.

Small tree, shrub

Widespread: Mexico (Veracruz, Chiapas) Guatemala, El Salvador, Honduras, Nicaragua

Byrsonima crassifolia (L.) Kunth

Small tree

Widespread and cultivated throughout the Neotropics.

Byrsonima bucidaefolia Standl.

Small tree

Widespread: Mexico (Campeche, Yucatán, Quintana Roo) Belize, Guatemala (Petén)

Malpighia emarginata Sessé & Moc. ex DC.

Shrub

Widespread: Mexico (Jalisco, Oaxaca, Campeche, Yucatán, Quintana Roo), , Guatemala, Belize, Nicaragua, Costa Rica, Colombia, Venezuela, Ecuador

Malpighia glabra L.

Shrub

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Peru, Cuba, Jamaica

Malpighia ovata Rose

Small tree

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca)

MALVACEAE (MALVALES)

Abutilon incanum (Link) Sweet

Shrub

Widespread: USA (Arizona, New Mexico, Colorado) Mexico (Sonora, Sinaloa)

Hampea trilobata Standl.

Tree

Widespread: Mexico (Tabasco, Campeche, Quintana Roo, Yucatán), Guatemala (Petén), Belize

Malvaviscus arboreus Cav.

Shrub

Widespread: Mexico (Nayarit, Jalisco, Guerrero, Oaxaca, Chiapas, Hidalgo, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Dominican Republic, Puerto Rico.

MELASTOMATACEAE (MYRTALES)

Conostegia subcrustulata (Beurl.) Triana

Tree

Widespread: Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador

Conostegia xalapensis (Bonpl.) D. Don ex DC.

Tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz, Tamaulipas, Morelos, Puebla) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia

Miconia albicans (Sw.) Triana

Small tree

Widespread: Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Venezuela, Peru, Paraguay, Guyana, Ecuador, Cuba, Jamaica.

Miconia argentea (Sw.) DC.

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

MELIACEAE (SAPINDALES)

Guarea glabra Vahl

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Cuba, Jamaica, Puerto Rico

Guarea excelsa Kunth

Tree

Mexico (Sinaloa, Jalisco, Guerrero, Oaxaca, Morelos) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica

Trichilia americana (Sessé & Moc.) T.D. Penn.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Guerrero, Oaxaca, Chiapas, Morelos, Campeche, Quintana Roo, Yucatán) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama,

Trichilia cuneata Radlk.

Small tree

Widespread: Mexico (Chiapas, Tabasco, Veracruz, Quintana Roo)
Guatemala, Belize, Honduras, Costa Rica

Trichilia havanensis Jacq.

Tree

Widespread: Mexico (Jalisco, Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz, Tamaulipas, Puebla, Hidalgo, Campeche, Quintana Roo)
Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Cuba, Jamaica, Dominican Republic

Trichilia hirta L.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, San Luis Potosí, Quintana Roo, Yucatán)
Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Bolivia, Peru, Paraguay, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico, Virgin Islands

Trichilia minutiflora Standl.

Tree

Widespread: Mexico (Oaxaca [?], Chiapas, Campeche, Quintana Roo, Yucatán), Guatemala, Belize

Trichilia pallida Sw.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Bolivia, Peru, Venezuela, Paraguay, Argentina, Dominican Republic, Puerto Rico, Haiti, Trinidad

Trichilia martiana C. DC.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Campeche) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru.

Trichilia trifolia L.

Tree

Widespread: Mexico (Jalisco, Colima, Michoacán, Oaxaca) El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Venezuela

MENISPERMACEAE (RANUNCULALES)

Hyperbaena mexicana Miers

Small tree, shrub

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras

Hyperbaena winzerlingii Standl.

Small tree, shrub

Widespread: Mexico (Campeche, Quintana Roo, Yucatán) Guatemala, Belize, (Honduras ?)

MONIMIACEAE (LAURALES)

Siparuna nicaraguensis Hemsl.

Shrub

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz), Belize, Costa Rica, Panama, Colombia.

MORACEAE (URTICALES)

Brosimum alicastrum Sw.

Tree

Widespread: Mexico (Nayarit, Jalisco, Oaxaca, Chiapas, Tabasco, Tamaulipas, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Peru, Venezuela

Chlorophora tinctoria (L.) Gaudich. ex Benth. [= *Maclura tinctoria* (L.) D. Don ex Steud.]

Small tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Oaxaca, Chiapas, San Luis Potosí, Puebla, Campeche, Tabasco, Quintana Roo, Yucatán) El Salvador, Honduras, Nicaragua, Costa Rica, Colombia, Ecuador, Peru, Venezuela, Paraguay, Argentina, Cuba, Jamaica, Puerto Rico, Dominican Republic, Tobago

Ficus americana Aubl.

Tree

Widespread: Mexico (Chiapas) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Peru, Venezuela, Cuba, Jamaica, Puerto Rico, Leeward Islands

Ficus calyculata P. Miller

Tree

Widespread: Mexico (Nayarit, Jalisco, Michoacan, Oaxaca, Chiapas, Tamaulipas, Veracruz, Tabasco)

Ficus citrifolia Mill.

Tree

Widespread: USA (Florida) Mexico (Nayarit, Guerrero, Oaxaca, Chiapas) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama,

Colombia, Ecuador, Peru, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico, Leeward Islands

Ficus cotinifolia Kunth

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Durango, Hidalgo, San Luis Potosí, Campeche, Quintana Roo, Yucatán) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica

Ficus insipida Willd.

Tree

Widespread: Mexico (Sonora, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Venezuela

Ficus maxima Mill.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Oaxaca, Chiapas, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Venezuela, Suriname, Cuba, Dominican Republic, Jamaica

Ficus morazaniana W.C. Burger

Tree

Widespread: Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica

Ficus obtusifolia Kunth

Tree

Widespread: Mexico (Nayarit, Jalisco, Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Venezuela

Ficus ovalis (Liebm.) Miq.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Campeche, Quintana Roo, Yucatán) El Salvador, Honduras, Nicaragua,

Ficus pertusa L. f.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Venezuela, Brazil. Paraguay, Puerto Rico, Jamaica

Ficus petiolaris Kunth

Tree

Widespread: Mexico (Baja California Sur, Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Durango)

Ficus trigonata L.

Tree

Widespread: Mexico (Sonora, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz, Tamaulipas, Campeche, Quintana Roo, Yucatán) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Venezuela, Cuba, Puerto Rico, Jamaica, Dominican Republic

Trophis racemosa (L.) Urb.

Small tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Guerrero, Oaxaca, Chiapas, Veracruz, Tamaulipas, Tabasco, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Venezuela, Cuba, Puerto Rico, Jamaica, Dominican Republic, Haiti.

MYRTACEAE (MYRTALES)

Calyptranthes pallens Griseb.

Tree

Widespread: Mexico (Chiapas, Campeche, Yucatán, Quintana Roo), Belize, Costa Rica, Panama, Bahamas, Puerto Rico, Jamaica, Dominican Republic, Leeward Islands.

Eugenia acapulcensis Steud.

Small tree

Widespread: Mexico (Nayarit, Guerrero, Chiapas, Tabasco, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia

Eugenia axillaris (Sw.) Willd.

Small tree

Widespread: Mexico (Veracruz, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Bahamas, Virgin Islands, Cuba, Puerto Rico, Jamaica, Dominican Republic, Haiti.

Eugenia capuli (Schltdl. & Cham.) Hook. & Arn.

Small tree

Widespread: Mexico (Nayarit, Jalisco, Guerrero, Chiapas, Tamaulipas, Veracruz, Quintana Roo, San Luis Potosí) Belize, Guatemala, Honduras

Eugenia salamensis Donn. Sm.

Small tree

Widespread: Mexico (Oaxaca) Guatemala, El Salvador, Nicaragua, Costa Rica

Eugenia karwinskyana O. Berg

Small tree

Widespread: Mexico (Chiapas, Tabasco, Quintana Roo, Yucatán)
Guatemala, Belize

Eugenia oerstediana O. Berg

Small tree

Widespread: Mexico (Chiapas, Veracruz, Tabasco, Quintana Roo)
Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica,
Panama, Colombia, Ecuador, Peru, Venezuela

Eugenia rhombea (O. Berg) Krug & Urb.

Small tree

Widespread: Mexico (Chiapas, Yucatán, Quintana Roo) Guatemala, Belize,
Honduras, Nicaragua, Panama, Colombia, Dominican Republic, Haiti,
Bahamas, Leeward Islands

Psidium guajava L.

Small tree

Widespread and cultivated/naturalized fruit tree. Neotropics and
Caribbean. Widely introduced in Africa

Psidium guineense Sw.

Small tree

Widespread and widely cultivated/naturalized fruit tree. Neotropics and
Caribbean. Introduced to Africa

Psidium salutare (Kunth) O. Berg

Small tree

Widespread: Mexico (Guerrero), Honduras, Costa Rica, Colombia,
Ecuador, Peru, Venezuela

Psidium sartorianum (O. Berg) Nied.

Small tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michoacán
Guerrero, Oaxaca, Chiapas, Durango, Campeche, Quintana Roo, Yucatán)
Belize, Honduras, Nicaragua, Costa Rica, Bolivia, Ecuador, Peru

NYCTAGINACEAE (CARYOPHYLLALES)

Neea psychotrioides Donn. Sm.

Small tree, shrub

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz, Campeche,
Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras,
Nicaragua, Costa Rica, Panama,

Pisonia capitata (S. Watson) Standl.

Shrub

Widespread: Mexico (Chihuahua, Sonora, Michoacán, Oaxaca, Chiapas)

Guapira macrocarpa (Miranda) Miranda [= *Torrubia macrocarpa* Miranda]

Small tree

Widespread: Mexico (Jalisco, Michoacán, Oaxaca, Puebla, Morelos)

OCHNACEAE (THEALES)

Ouratea acuminata (DC.) Engl.

Shrub

Widespread: Mexico (Guerrero, Oaxaca) Colombia, Brazil

Ouratea lucens (Kunth) Engl.

Shrub

Widespread: Mexico (Nayarit, Jalisco, Oaxaca, Chiapas, Tabasco, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia,

OLACACEAE (SANTALES)

Schoepfia schreberi J.F. Gmel.

Shrub

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz, Tabasco, Puebla, Queretaro, San Luis Potosí, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Venezuela

Ximenia americana L.

Small tree

Widespread: Mexico (Sinaloa, Oaxaca, Chiapas, Veracruz, Tabasco, Queretaro, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Paraguay, Argentina, Puerto Rico. Introduced to Africa.

OPILIACEAE (SANTALES)

Agonandra obtusifolia Standl.

Small tree

Widespread: Mexico (Oaxaca, Tamaulipas, Veracruz, Campeche, Yucatán, Quintana Roo)

Agonandra racemosa (DC.) Standl.

Small tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Hidalgo, Morelos)

PIPERACEAE (PIPERALES)

Piper psilorhachis C. DC.

Small tree, shrub

Widespread: Mexico (Chiapas, Tabasco, Campeche, Quintana Roo)
Guatemala, Belize

Piper amalago L.

Shrub

Widespread: Mexico (Jalisco, Oaxaca, Chiapas, Veracruz, Tabasco, Hidalgo, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Brazil, Paraguay, Argentina.

Piper sempervirens (Trel.) Lundell

Small tree, shrub

Widespread: Mexico (Chiapas, Campeche, Quintana Roo), Guatemala, El Salvador

POLYGONACEAE (POLYGONALES)

Coccoloba acapulcensis Standl.

Small tree, shrub

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Campeche, Yucatán, Quintana Roo), Guatemala, Belize, Honduras, Costa Rica

Coccoloba acuminata Kunth

Small tree, shrub

Widespread: Mexico (Quintana Roo) Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela

Coccoloba caracasana Meisn.

Small tree, shrub

Widespread: Mexico (Nayarit) Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela

Coccoloba diversifolia Jacq.

Small tree, shrub

Widespread: Mexico (Chiapas, Quintana Roo) Guatemala, Belize, Honduras (Islas de la Bahía)

Coccoloba floribunda (Benth.) Lindau

Small tree, shrub

Widespread: Mexico (Oaxaca, Chiapas, Quintana Roo) Honduras, Nicaragua, Costa Rica, Panama

Coccoloba liebmannii Lindau

Small tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz)

Coccoloba schiedeana Lindau-

Small tree, shrub

Southern Mexico- invasive weed in Australia.

Coccoloba venosa L.

Small tree

Widespread: Mexico (Jalisco, Guerrero, Chiapas) Guatemala, Belize, El Salvador, Nicaragua, Costa Rica, Puerto Rico, Dominican Republic, Virgin Islands, Leeward Islands.

Podopterus mexicanus Bonpl.

Shrub.

Widespread: Mexico (Jalisco, Michoacán, Oaxaca, Chiapas, Tamaulipas, Veracruz, Yucatán) Honduras, Nicaragua, Costa Rica

Ruprechtia fusca Fernald

Tree.

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Morelos, Puebla)

Ruprechtia pallida Standl.

Tree.

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Durango, San Luis Potosí)

PROTEACEAE (PROTEALES)

Roupala montana Aubl.

Small tree.

Widespread Mexico (Oaxaca, Chiapas, Tabasco, Veracruz) Guatemala, Belize, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Venezuela

RHAMNACEAE (RHAMNALES)

Colubrina arborescens (Mill.) Sarg.

Small tree.

Widespread Mexico (Chiapas, Tabasco, Veracruz, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Cuba, Dominican Republic, Haiti, Puerto Rico, Jamaica, Bahamas, Leeward Islands

Colubrina heteroneura (Griseb.) Standl.

Shrub.

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán) Guatemala, El Salvador, Costa Rica, Panama

Colubrina triflora Brongn. ex Sweet

Small tree.

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Durango, Guanajuato, Puebla, Veracruz) Guatemala, Nicaragua, Costa Rica,

Karwinskia calderonii Standl.

Small tree.

Widespread: Mexico (Guerrero, Oaxaca, Chiapas) Guatemala, El Salvador, Nicaragua, Costa Rica

Karwinskia humboldtiana (Willd. ex Roem. & Schult.) Zucc.

Small tree, tree

Widespread: Mexico (Baja California Sur, Sonora, Sinaloa, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz, Coahuila, Durango, Hidalgo, Guanajuato, Campeche, Yucatán, Quintana Roo)

Ziziphus amole (Sessé & Moc.) M.C. Johnst.

Small tree.

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Veracruz, Tamaulipas, Tabasco)

RUBIACEAE (RUBIALES)

Alibertia edulis (Rich.) A. Rich. ex DC.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz) Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Guyana, Cuba, Trinidad

Calycophyllum candidissimum (Vahl) DC.

Tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas,) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Cuba Puerto Rico

Cephalanthus salicifolius Bonpl.

Small tree

Widespread: Mexico (Chihuahua, Sonora, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Coahuila, Nuevo Leon, San Luis Potosí, Durango, Tamaulipas) El Salvador, Honduras

Chimarrhis parviflora Standl.

Small tree

Widespread: Honduras, Nicaragua, Costa Rica, Panama, Colombia

Chiococca alba (L.) Hitchc.

Shrub

Widespread: USA (Florida) Mexico (Sinaloa, Sonora, Nayarit, Jalisco, Guerrero, Oaxaca, Chiapas, San Luis, Potosí, Hidalgo, Tamaulipas, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Guyana, French Guiana, Brazil, Paraguay, Argentina, Dominican Republic, Puerto Rico.

Chiococca petrina Wiggins

Shrub

Widespread: Mexico (Chihuahua, Sinaloa, Sonora) El Salvador?

Chomelia spinosa Jacq.

Small tree, shrub

Widespread: Mexico (Jalisco, Oaxaca, Chiapas) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Peru, Ecuador, Venezuela

Coutarea hexandra (Jacq.) K. Schum.

Small tree, shrub

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz, Campeche, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Guyana, Paraguay, Brazil, Argentina

Exostema caribaeum (Jacq.) Roem. & Schult.

Shrub

Widespread: Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Tamaulipas Veracruz, Campeche, Yucatán, Quintana Roo) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Cuba, Dominican Republic, Haiti, Puerto Rico, Virgin Islands

Exostema mexicanum A. Gray

Tree

Widespread: Mexico (Jalisco Oaxaca, Chiapas, Tamaulipas, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Faramea occidentalis (L.) A. Rich.

Tree

Widespread: Mexico (Nayarit, Jalisco, Oaxaca, Chiapas, San Luis, Potosí, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Guyana, French Guiana, Cuba, Dominican Republic, Haiti, Puerto Rico, Virginia Islands

Genipa americana L.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Tabasco, Veracruz) El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Guyana, Suriname, Paraguay

Guettarda combsii Urb.

Tree

Widespread: Mexico (Chiapas, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua

Guettarda deamii Standl.

Tree

Widespread: Mexico (Chiapas, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua

Guettarda elliptica Sw.

Tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas Tamaulipas, Tabasco, Veracruz, Campeche, Quintana Roo, Yucatán) Guatemala, Belize, Panama, Colombia, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico

Guettarda macrosperma Donn. Sm.

Small Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Hamelia patens Jacq.

Small tree, shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima Michoacán, Guerrero, Oaxaca, Chiapas, Durango, Hidalgo, Morelos, Tamaulipas, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Guyana, Paraguay, Brazil, Argentina, Cuba, Dominican Republic, Haiti, Puerto Rico, Trinidad, Tobago.
Naturalized in East Africa?

Hamelia versicolor A. Gray

Shrub

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz, Tabasco)

Hamelia xorullensis Kunth

Shrub

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michocán, Guerrero, Durango)

Hintonia latiflora (Sessé & Moc. ex DC.) Bullock

Small tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Oaxaca, Durhago, Puebla)

Ixora floribunda (A. Rich.) Griseb.

Small tree

Widespread: El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Cuba

Palicourea crocea (Sw.) Roem. & Schult.

Small tree

Widespread: Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Guyana, Brazil, Paraguay, Argentina, Cuba, Dominican Republic, Haiti, Puerto Rico, Jamaica, Leeward Islands, Trinidad.

Psychotria carthagenensis Jacq.

Shrub

Widespread: Mexico (Chipas, Veracruz) Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Peru, Ecuador, Venezuela, Guyana, Suriname, Brazil, Paraguay, Argentina, Cuba

Psychotria pubescens Sw.

Shrub

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama, Venezuela, Cuba, Dominican Republic, Haiti, Puerto Rico, Jamaica, Bahamas

Psychotria tenuifolia Sw.

Shrub

Widespread: Mexico (Oaxaca, Chiapas, San Luis Potosí, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Cuba, Puerto Rico, Jamaica

Randia aculeata L.

Small tree, shrub

Mexico (Sinaloa, Nayarit, Jalisco, Colima, Guerrero, Oaxaca, Chiapas, Tabasco, Veracruz, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Peru, Venezuela

Randia armata (Sw.) DC.

Shrub or liana.

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Guerrero, Oaxaca, Chiapas) Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Peru, Venezuela, Guyana, Brazil, Paraguay, Argentina, Puerto Rico, Windward Islands

Randia capitata DC.

Small tree

Widespread: Mexico (Chihuahua, Baja California Sur, Sonora, Sinaloa, Nayarit, Jalisco, Guerrero, Oaxaca, Chiapas, Tamaulipas, Morelos, Guerrero)

Randia cinerea (Fernald) Standl.

Small tree

Widespread: Mexico (Michoacán, Guerrero, Oaxaca, Chiapas) Honduras?

Randia cookii Standl.

Small tree

Widespread: Mexico (Jalisco, Michoacán, Oaxaca, Chiapas), Guatemala, Belize, Honduras

Randia echinocarpa Moc. & Sessé ex DC.

Small tree

Widespread: Mexico (Chihuahua, Sonora, Michoacán, Guerrero, Puebla, Morelos)

Randia laevigata Standl.

Small tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Guerrero, Oaxaca)

Randia malacocarpa Standl.

Small tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca) Honduras?

Randia nelsonii Greenm.

Small tree

Widespread: Mexico (Sinaloa, Michoacán, Oaxaca, Veracruz)

Randia tetracantha (Cav.) DC.

Small tree

Widespread: Mexico (Chihuahua, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas)

Randia thurberi S. Watson

Small tree

Widespread: Mexico (Sinaloa, Sonora, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Puebla) Guatemala, El Salvador, Nicaragua, Costa Rica

Rondeletia deamii (Donn. Sm.) Standl.

Tree

Widespread: Mexico (Oaxaca) Guatemala, El Salvador, Honduras, Nicaragua

RUTACEAE (SAPINDACEAE)

Amyris elemifera L.

Tree

Widespread: Mexico (Chiapas, Veracruz, Campeche, Yucatán, Quintana Roo) Belize? El Salvador?

Amyris sylvatica Jacq.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Quintana Roo, Yucatán) Belize, Nicaragua, Costa Rica, Colombia, Venezuela

Casimiroa edulis La Llave & Lex.

Tree

Widespread & Cultivated: Mexico (Colima, Michoacán, Guerrero, Oaxaca, Chiapas) Guatemala, El Salvador, Honduras, Costa Rica, Colombia, Venezuela

Casimiroa tetrameria Millsp.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Campeche, Yucatán, Quintana Roo) Belize

Esenbeckia berlandieri Baill. ex Hemsl.

Small tree, shrub

Widespread: Mexico (Jalisco, Guerrero, Oaxaca, Tamaulipas, Veracruz, Campeche, Quintana Roo) El Salvador, Honduras, Costa Rica

Ptelea angustifolia Benth. [= *Ptelea baldwinii* Torr. & A. Gray]

Tree

Widespread: USA (Colorado, Arizona, New Mexico) Mexico (Chihuahua, Sonora, Coahuila)

Zanthoxylum caribaeum Lam.

Tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Michoacán, Oaxaca, Chiapas, Tamaulipas, Tabasco, Veracruz, Campeche) Belize, Nicaragua, Costa Rica, Colombia, Peru, Ecuador, Bolivia, Venezuela, Cuba, Puerto Rico, Dominican Republic, Jamaica

Zanthoxylum culantrillo Kunth

Small tree

Widespread: Mexico (Nayarit, Jalisco, Michoacán, Oaxaca, Chiapas)
Guatemala, El Salvador, Honduras, Costa Rica, Bolivia, Ecuador, Peru,
Venezuela

Zanthoxylum fagara (L.) Sarg.

Small tree

Widespread: Mexico (Baja California Sur, Coahuila, Sonora, Sinaloa,
Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Hidalgo,
Guanajuato, Puebla, Tamualipas, Veracruz, Yucatán, Quintana Roo)
Guatemala, Costa Rica, Colombia, Peru, Ecuador, Bolivia, Venezuela,
Cuba, Dominican Republic

Zanthoxylum microcarpum Griseb.

Small tree

Widespread: Mexico (Oaxaca, Chiapas) El Salvador, Honduras, Nicaragua,
Costa Rica

Zanthoxylum procerum Donn. Sm.

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Campeche, Quintana
Roo) Guatemala, Belize, Nicaragua, Costa Rica, Panama, Ecuador?

SALICACEAE (VIOALES)

Salix bonplandiana Kunth

Tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco,
Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz, Durango, Guanajuato,
Puebla)

Salix taxifolia Kunth

Shrub

Widespread: Mexico (Chihuahua, Sonora, Jalisco, Michoacán, Oaxaca,
Chiapas, Veracruz, Hidalgo)

SAPINDACEAE (SAPINDALES)

Allophylus cominia (L.) Sw.

Tree. Widespread: Mexico (Chiapas, Tabasco, Veracruz, Campeche,
Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras,
Nicaragua, Costa Rica

Allophylus racemosus Sw.

Small tree, shrub

Widespread: El Salvador, Nicaragua, Costa Rica. Colombia, Ecuador,
Dominican Republic

Allophylus occidentalis (Sw.) Radlk.

Small tree

Widespread: El Salvador, Costa Rica, Panama, Venezuela, Dominican Republic

Cupania belizensis Standl.

Tree

Widespread: Mexico (Chiapas, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Honduras (Islas de la Bahía)

Cupania guatemalensis (Turcz.) Radlk.

Small tree

Widespread: Mexico (Guerrero, Oaxaca, Chiapas, Tamaulipas, Veracruz) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama

Sapindus saponaria L.

Tree

Widespread: USA (Texas, Arizona) Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Hidalgo, San Luis Potosí, Tamaulipas, Veracruz, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Peru, Venezuela, Brazil, Paraguay, Argentina.

Talisia floresii Standl.

Tree

Widespread: Mexico (Campeche, Yucatán, Quintana Roo) Guatemala, (Peten) Belize

Talisia oliviformis (Kunth) Radlk.

Tree

Widespread: Mexico (Campeche, Yucatán, Quintana Roo) Guatemala, (Peten), Colombia, Ecuador, Venezuela

Thouinia acuminata S. Watson

Small tree

Widespread: Mexico (Chihuahua, Sonora, Jalisco, Colima, Guerrero, Oaxaca, Chiapas) Nicaragua?

Thouinia serrata Radlk.

Small tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Oaxaca, Puebla, San Luis Potosí) Guatemala, El Salvador, Honduras

Thouinia villosa DC.

Small tree

Widespread: Mexico (Sinaloa, Jalisco, Guerrero, Oaxaca, Puebla, Tamaulipas)

Thouinidium decandrum (Bonpl.) Radlk.

Small tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Colima, Guerrero, Oaxaca, Chiapas) Guatemala, El Salvador, Honduras
Nicaragua, Costa Rica

SAPOTACEAE (SAPOTALES)

Chrysophyllum mexicanum Brandegee ex Standl.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Tamaulipas, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Belize, Guatemala, El Salvador, Honduras Nicaragua

Pouteria reticulata (Engl.) Eyma

Tree

Widespread: Mexico (Campeche, Quintana Roo) Belize, Guatemala, Nicaragua, Honduras, Costa Rica, Bolivia, Ecuador, Peru, Venezuela, Brazil

Pouteria sapota (Jacq.) H.E. Moore & Stearn

Tree

Widespread, cultivated: Mexico, Central America & N South America, Caribbean.

Sideroxylon capiri (A. DC.) Pittier subsp. *tempisque* (Pittier) T.D. Penn.

Tree

Widespread: Mexico (Nayarit, Jalisco, Oaxaca, Chiapas, Veracruz) Guatemala, El Salvador, Nicaragua, Honduras, Costa Rica, Panama

Sideroxylon celastrinum (Kunth) T.D. Penn.

Tree

Widespread: Mexico (Colima, Michoacán, Oaxaca, Tamaulipas, Veracruz, Nuevo Leon, Coahuila, Hidalgo, Chiapas, Campeche, Quintana Roo) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica

Sideroxylon foetidissimum Jacq.

Tree

Widespread: USA (Florida?) Mexico (Chiapas, Campeche, Yucatán, Quintana Roo) Cuba Bahamas, Dominican Republic, Haiti, Jamaica, Leeward Islands

Sideroxylon obtusifolium (Humb. ex Roem. & Schult.) T.D. Penn.

Small tree

Widespread: Mexico (Jalisco, Oaxaca, Chiapas, Veracruz, Campeche, Yucatán, Quintana Roo) Belize, Nicaragua, Costa Rica

Sideroxylon persimile (Hemsl.) T.D. Penn.

Tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Jalisco, Durango)
Guatemala, Belize, El Salvador, Honduras, Nicaragua

Sideroxylon tepicense (Standl.) T.D. Penn.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Oaxaca, Chiapas) El
Salvador

SIMAROUBACEAE (SAPINDALES)

Alvaradoa amorphoides Liebm.

Small tree

Widespread: USA (Florida) Mexico (Chihuahua, Durango, Sonora, Sinaloa,
Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas,
Queretaro, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El
Salvador, Honduras, Costa Rica

Simarouba glauca DC.

Small tree

Widespread: USA (Florida) Mexico (Guerrero, Oaxaca, Chiapas, Queretaro,
Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador,
Honduras, Costa Rica

STAPHYLEACEAE (SAPINDALES)

Turpinia occidentalis (Sw.) G. Don

Tree

Widespread: Mexico (Jalisco, Oaxaca, Chiapas, Tamaulipas, Veracruz)
Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica,
Colombia, Bolivia, Ecuador, Peru, Venezuela

STERCULIACEAE (MALVALES)

Guazuma ulmifolia Lam.

Tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Jalisco, Colima,
Michoacán, Guerrero, Oaxaca, Chiapas, Queretaro, San Luis Potosí,
Puebla, Morelos, Tamaulipas, Veracruz, Tabasco, Campeche, Yucatán,
Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua,
Costa Rica, Colombia, Bolivia, Ecuador, Peru, Venezuela, Paraguay,
Brazil, Argentina, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico,
Trinidad, Tobago.

Helicteres baruensis Jacq.

Tree

Widespread: Mexico (Sonora, Sinaloa, Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Colombia, Venezuela, Brazil

Helicteres mexicana Kunth

Tree

Widespread: Mexico (Nayarit, Oaxaca, Chiapas) Guatemala, Belize, Costa Rica(?)

Sterculia apetala (Jacq.) H. Karst.

Tree

Widespread: Mexico (Chiapas, Veracruz, Tabasco) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Peru, Dominican Republic

THEOPRSTACEAE (PRIMULALES)

Jaquinia pungens A. Gray [= *Jacquinia macrocarpa* subsp. *pungens* (A. Gray) B. Ståhl]

Shrub

Widespread: Mexico (Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca, Veracruz) Guatemala, Belize, El Salvador, Costa Rica

TILIACEAE (MALVALES)

Apeiba tibourbou Aubl.

Tree

Widespread: Mexico (Sinaloa, Nayarit, Oaxaca, Chiapas, Veracruz) Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Bolivia, Ecuador, Peru, Venezuela

Heliocarpus donnellsmithii Rose

Tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Oaxaca, Chiapas, Durango, Hidalgo, Puebla, Tamaulipas, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Honduras

Heliocarpus mexicanus (Turcz.) Sprague

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, Honduras, Nicaragua, Costa Rica

Heliocarpus occidentalis Rose

Tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca)

Heliocarpus pallidus Rose

Tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz)

Heliocarpus palmeri S. Watson

Tree

Widespread: Mexico (Chihuahua, Sonora, Sinaloa)

Luehea candida (Moc. & Sessé ex DC.) Mart.

Tree

Widespread: Mexico (Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Campeche, Yucatán) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Colombia, Paraguay, Venezuela

Luehea speciosa Willd.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Veracruz, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Peru, Bolivia, Brazil, Argentina)

Muntingia calabura L.

Tree

Widespread: Mexico (Oaxaca, Chiapas, Tamaulipas, Veracruz, Tabasco, San Luis Potosí, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama Colombia, Peru, Bolivia, Ecuador, Venezuela, Brazil, Argentina, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico, Bahamas, Trinidad

Trichospermum mexicanum (DC.) Baill.

Tree

Widespread: Mexico (Nayarit, Jalisco, Michoacán, Guerrero, Oaxaca) Belize, Honduras, Costa Rica, Panama, Colombia, Ecuador, Venezuela

TRIGONIACEAE (POLYGALALES)

Trigonia rugosa Benth.

Shrub

Widespread: El Salvador, Honduras, Nicaragua, Panama, Colombia

ULMACEAE (URTICALES)

Celtis caudata Planch.

Tree

Widespread: Mexico (Jalisco, Guerrero, Michoacán, Oaxaca, Chiapas, Guatemala, El Salvador, Nicaragua, Costa Rica

Celtis iguanaea (Jacq.) Sarg.

Tree

Widespread: Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz, Tamaulipas, Tabasco, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica. Panama, Colombia, Peru, Bolivia, Ecuador, Venezuela, Guyana, French Guiana, Brazil, Paraguay, Argentina, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico

Celtis pallida Torr.

Tree

Widespread: USA (Texas, New Mexico, Arizona) Mexico (Chihuahua, Sonora, Sinaloa, Nayarit, Oaxaca, Durango, Hidalgo, Nuevo Leon Tamaulipas) Argentina, Paraguay

Celtis reticulata Torr.

Tree

Widespread: USA (Texas, Arizona, Missouri) Mexico (Chihuahua, Sonora, Coahuila, Tamaulipas)

Trema micrantha (L.) Blume

Tree

Widespread: USA (Florida) Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Colima, Michoacán, Guerrero, Oaxaca, Chiapas, Veracruz, Tamaulipas, Tabasco, Puebla, Hidalgo, Campeche, Yucatán, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica. Panama, Colombia, Peru, Bolivia, Ecuador, Venezuela, Brazil, Paraguay, Argentina, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico

Rehdera trinervis (S.F. Blake) Moldenke

Small tree

Widespread: Mexico (Campeche, Yucatán, Quintana Roo) El Salvador, Honduras, Nicaragua, Costa Rica

VERBENACEAE (LAMIALES)

Cornutia pyramidata L.

Small tree

Widespread: Mexico (Oaxaca, Chiapas, Quintana Roo) Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Dominican Republic, Cuba, Leeward Islands.

Vitex hemsleyi Briq.

Tree

Widespread: Mexico (Sinaloa, Nayarit, Jalisco, Colima, Michoacán Oaxaca, Chiapas) Guatemala, Belize Honduras, Nicaragua

Vitex mollis Kunth

Tree

Widespread: Mexico (Baja California Sur., Coahuila, Sonora, Sinaloa, Durango, Jalisco, Colima, Michoacán, Guerrero Oaxaca, Puebla, Morelos)

Vitex pyramidata Rob.

Tree

Widespread: Sonora, Sinaloa, Nayarit, Jalisco Colima, Michoacán, Guerrero Oaxaca, Durango, Morelos, Puebla