

### Supplmentary material

Table S1. Families, genera, species and their uses in Linares, Nuevo León, Mexico. In the first column, the collection number after the scientific name belongs to Eduardo Estrada.

Scientific name	Common name	Uses (systems)	Part used	Method of use
ACANTHACEAE				
<i>Ruellia nodiflora</i> (Engelm. & A.Gray) Urb., 25952	Arnica	Ornamental	Whole plant	Planted in private gardens
AMARANTHACEAE				
<i>Amaranthus palmeri</i> S. Watson, 25844	Bledo, quelite	Medicinal (digestive system) ulcers Forage	Leaves, inflorescences, flowers Whole plant	Boiled, drink the solution Dry or fresh
<i>Amaranthus spinosus</i> L., 25765	Bledo con espina, quelite	Medicinal (digestive system) ulcers Forage Compost	Leaves, inflorescences, flowers Whole plant Whole plant	Boiled, drink the solution Dry or fresh Mixed with ripe fruit or fleshy stems
<i>Celosia argentea</i> L., 25950	Celosia	Ornamental Religious beliefs, witchcraft	Whole plant Whole plants	Planted in private gardens Component part of the bouquets
<i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants, 25846	Epazote	Medicinal (digestive system), vermifuge Food, condiment Forage Compost	Stems, inflorescences, (fresh or dry) Stems, inflorescences, (fresh or dry) Whole plant Whole plant	Boiled, drink the solution Boiled, added to the pot with beans to improve flavor Dry or fresh Mixed with ripe fruit or fleshy stems
<i>Gomphrena globosa</i> L., 25843	Jesusuito	Ornamental	Whole plant	Planted in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
ANACARDIACEAE				
<i>Rhus virens</i> Lindh. ex A. Gray, 25847	Lantrisco	Ornamental Forage	Whole plant Whole plant	Planted in private gardens Dry or fresh
ANNONACEAE				
<i>Annona muricata</i> L., 25768	Guanábana	Food Medicinal (digestive system), stomach ache Medicinal (circulatory system), to improve blood circulation Medicinal (skin and subcutaneous system), heal superficial wounds Compost	Fruit Leaves Leaves Leaves Fruit	Raw Boil, drink the solution Boil, drink the solution Use the solution as a poultice and apply it to superficial wounds Mixed with grasses or fleshy stems
APIACEAE				
<i>Eryngium heterophyllum</i> Engelm., 25944	Hierba del sapo	Medicinal (circulatory system), reduce cholesterol Medicinal (genito-urinary system), eliminate infections	Roots and leaves Roots and leaves	Cut into pieces and boiled, drink the solution Cut into pieces and boiled, drink the solution
APOCYNACEAE				
<i>Cynanchum barbigerrum</i> (Scheele) Shinnery, 25943	Hierba del pájaro	Medicinal (genito-urinary system), clean urinary ducts Religious beliefs, witchcraft	Leaves Whole plants	Boiled, drink the solution Component part of the bouquets
<i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schult., 26048	Clavel	Ornamental	Whole plant	Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
		Religious witchcraft	beliefs, Leaves and flowers	Component part of the bouquets
ARACEAE				
<i>Anthurium</i> sp., 25770	Anturio	Ornamental	Whole plant	Cultivated in private gardens
		Religious witchcraft	beliefs, Leaves	Component part of the bouquets
<i>Arisaema macrospatum</i> Benth., 25957	Tristón	Ornamental	Whole plant	Cultivated in private gardens
<i>Diffenbachia seguine</i> (Jacq.) Schott, 25958	Mariana	Ornamental	Whole plant	Cultivated in private gardens
		Religious witchcraft	beliefs, Whole plants	Leaves and flowers. component part of the bouquets
<i>Monstera deliciosa</i> Liebm., 25959	Monstera	Ornamental	Whole plant	Cultivated in private gardens
		Religious witchcraft	beliefs, Leaves	Component part of the bouquets
<i>Spathyphyllum wallisii</i> Regel, 25836	Cuna de Moisés	Ornamental	Whole plant	Cultivated in private gardens
		Religious witchcraft	beliefs, Inflorescence	Component part of the bouquets
<i>Syngonium podophyllum</i> Schott, 25960	Flecha	Ornamental	Whole plant	Cultivated in private gardens
		Timber	Wood	Dry
ARECACEAE				
<i>Chamaedorea elegans</i> Mart., 25961	Palma de jardín	Ornamental	Whole plant	Cultivated in private gardens
		Religious witchcraft	beliefs, Leaves	Component part of the bouquets
ASPARAGACEAE				

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Agave americana</i> L., 25851	Maguey	Ornamental	Whole plant	Cultivated in private gardens
		Forage	Leaves and inflorescences	Dry or fresh
		Compost	Whole plant	Mixed with ripe fruit or fleshy stems
<i>Beaucarnea recurvata</i> Lem., 25771	Pata de elefante	Ornamental	Whole plant	Cultivated in private gardens
		Cosmetic	Leaves	Pulp, raw, rub on the skin
<i>Yucca filifera</i> Chabaud, 25965	Palma china	Ornamental	Whole plant	Cultivated in private gardens
<i>Yucca treculeana</i> Carrière, 25853	Pita	Ornamental	Whole plant	Cultivated in private gardens
		Compost	Inflorescences	Mixed with ripe fruit, grasses or fleshy stems
ASTERACEAE				
<i>Achillea millefolium</i> L., 25854	Real de oro	Ornamental	Whole plant	Cultivated in private gardens
<i>Artemisia ludoviciana</i> Nutt., 25773	Estafiate	Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (digestive system), stomach ache, diarrhea, eliminate intestinal parasites	Leaves	Boil and drink the solution
		Medicinal (endocrine system), liver infections	Leaves and stems	Boil and drink the solution
		Forage	Whole plant	Dry or fresh
		Religious beliefs, witchcraft	Leaves	Component part of the bouquets
<i>Baccharis salicifolia</i> (Ruiz y Pav.) Pers., 25774	Jaras	Ornamental	Whole plant	Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Circium texanum</i> Buckley, 26051	Amapola del campo	Ornamental	Whole plant	Cultivated in private gardens
<i>Dahlia coccinea</i> Cav., 26042	Dalias	Ornamental	Whole plant	Cultivated in private gardens
		Religious beliefs, witchcraft	Leaves and inflorescences	Component part of the bouquets
<i>Flourensia cernua</i> DC., 25938	Hojasé	Medicinal (respiratory system), clean bronchi	Leaves	Boiled, drink the solution
<i>Pseudognaphalium viscosum</i> (Kunth) Anderb., 25856	Gordolobo	Medicinal (respiratory system), clean bronchi, eliminte cough, disinfect throat	Leaves and inflorescences	Boiled, drink the solution
<i>Helianthus annuus</i> L., 25775	Girasol	Ornamental	Whole plant	Cultivated in private gardens
		Forage	Whole plant	Dre, raw
		Religious and beliefs	Leaves and inflorescences	Flower bouquets at funerals
		Food	Seeds	Raw
		Forage	Seeds	Dried, to feed captive birds
		Religious beliefs, witchcraft	Inflorescences	Component part of the bouquets
		Compost	Whole plant	Mixed with ripe fruit, grasses or fleshy stems
<i>Parthenium hysterophorus</i> L., 25857	Amargoso	Drive away vermin from the house for its heartbreaking smell	Whole plant	In pots and they are placed at the entrance, next to the doors or near the windows
<i>Tagetes erecta</i> L., 25777	Cempasuchil	Ornamental	Whole plant	Planted in private gardens
		Ornamental	Whole plant	Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Tagetes lucida</i> Cav., 25936	Yerbanis	Religious and beliefs	Whole plant	Placed on the graves of the dead and prayed for
		Religious beliefs, witchcraft	Whole plants	Component part of the bouquets, in rites and prayers together with incense
		Medicinal (digestive system), pain in general, constipation, eliminate flatulence, reduce inflammation	Whole plants	Dried, cut into pieces and boiled, drink the solution
		Medicinal (respiratory system), eliminate cough	Whole plants	Dried, cut into pieces and boiled, drink the solution
<i>Verbesina crocata</i> (Cav.) Less., 25832	Capitanjea	Ornamental	Whole plant	Planted in private gardens
		Forage	Whole plant	Dry or fresh
		Medicinal (digestive system), stomach ache, diarrhea, gastritis	Whole plants	Dried, cut into pieces and boiled, drink the solution
		Medicinal (genito-urinary system), diuretic, vaginal infections	Whole plants	Dried, cut into pieces and boiled, drink the solution, and apply as poultice
		Medicinal (skin and subcutaneous system), skin infections	Whole plants	Dried, cut into pieces and boiled, apply as poultice
<i>Zinnia elegans</i> L., 25858	Cartulina	Ornamental	Whole plant	Cultivated in private gardens
		Religious beliefs, witchcraft	Inflorescences	Component part of the bouquets
<i>Achillea millefolium</i> L., 25935	Real de oro	Ornamental	Whole plant	Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
		Religious beliefs, witchcraft	Leaves and inflorescences	Component part of the bouquets
BEGONIACEAE				
<i>Begonia gracilis</i> Kunth, 25970	Begonia	Ornamental	Whole plant	Cultivated in private gardens
		Religious beliefs, witchcraft	leaves	Component part of the bouquets
BIGNONIACEAE				
<i>Tecoma stans</i> (L.) Juss. ex Kunth, 25959	San Pedro, tronadora	Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (respiratory system), cold	Flowers	Boil, drink the solution
		Medicinal (endocrine system), diabetes	Flowers, wood	Boil, drink the solution
		Religious beliefs, witchcraft	Leaves and inflorescences	Component part of the bouquets
BORAGINACEAE				
<i>Cordia boissieri</i> A. DC., 25829	Anacahuita	Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (respiratory system), coughing, lung infections and removal of phlegm	Fruits and leaves	Boiled, drink the solution
		Forage	Leaves	Dry or fresh
		Compost	Leaves and branches	Mixed with ripe fruit or fleshy stems
<i>Ehretia anacua</i> Terán & Berland, 25971	Anacua	Ornamental	Whole plant	Cultivated in public, private gardens, and sidewalks
		Timber	Wood	Dry

Scientific name	Common name	Uses (systems)	Part used	Method of use
		Compost	Leaves and fruits	Mixed with ripe fruit, grasses or fleshy stems
BURSERACEAE				
<i>Bursera graveolens</i> (Kunth) Triana & Planch, 25932	Palo santo	Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (digestive system), antidiarrheal	Bark and leaves	Boil, drink the solution
		Medicinal (genito-urinary system), diuretic	Bark and leaves	Boil, drink the solution
		Religion, aromatic smoke, trance	Branches	Burn
CACTACEAE				
<i>Acanthocereus tetragonus</i> (L.) Hummelinck, 25861	Órgano	Ornamental	Whole plant	Cultivated in private gardens
		Compost	Whole plant	Mixed with grasses or fleshy stems
		Forage	Whole plant	Raw, cut into pieces
		Compost	Whole plant	Mixed with grasses or fleshy stems
<i>Ancistrocactus megarhizus</i> Britton & Rose, 25824	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
		Compost	Whole plant	Mixed with grasses or fleshy stems
<i>Cylindropuntia imbricata</i> (Haw.) F.K. Knuth, 25931	Coyonoxtle	Ornamental	Whole plant	Cultivated in private gardens
		Compost	Whole plant	Mixed with grasses or fleshy stems
<i>Cylindropuntia leptocaulis</i> (DC.) F.M.Knuth, 25973	Tasajillo	Ornamental	Whole plant	Cultivated in private gardens



Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Echinocereus pentelopophus</i> (DC.) Lem., 25825	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
<i>Echinocereus poselgeri</i> Lem., 26039, N	Zacasil	Ornamental	Whole plant	Cultivated in private gardens
<i>Echinocereus texensis</i> Jacobi, 26040	Manca caballo	Ornamental	Whole plant	Cultivated in private gardens
<i>Ferocactus pilosus</i> (Galeoti ex Salm-Dyck) Werderm., 26052	Biznaga roja	Ornamental	Whole plant	Cultivated in private gardens
		Compost	Whole plant	Mixed with grasses or fleshy stems
		Forage	Whole plant	Dry or fresh
		Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (digestive system), flatulence's and constipation	Fruit	Raw
<i>Hylocereus undatus</i> (Haw.) Britton & Rose, 25862	Fruta de dragón	Compost	Whole plant	Mixed with grasses or fleshy stems
		Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (muscular-skeletal system), muscle and joint pain	Whole plant	Raw, in alcohol and mixed with marijuana inflorescences and leaves, the solution use as poultice in the sore part
<i>Lophophora williamsii</i> (Lem. ex Salm-Dyck) J.M. Coult., 25823	Peyote	Ornamental	Whole plant	Planted in private gardens
		Ornamental	Whole plant	Cultivated in private gardens
<i>Mammillaria germinispina</i> Haw., 25779	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
<i>Mammillaria elongata</i> DC., 25927	Chilitos	Ornamental	Whole plant	Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Mammillaria gracilis</i> Pfeiff., 25928	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
<i>Mammillaria magnimamma</i> Haw., 25780	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
<i>Mammillaria parkinsonii</i> Ehrenb., 25929	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
<i>Mammillaria picta</i> Meinsh., 25930	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
<i>Mammillaria sphaerica</i> A. Dietr., 25781	Chilitos	Ornamental	Whole plant	Cultivated in private gardens
<i>Marginatocereus marginatus</i> (DC.) Backeb., 25974	Candelabro, órgano	Ornamental	Whole plant	Cultivated in private gardens
		Forage	Whole plant	Raw, cut into pieces, scorched
		Compost	Whole plant	Mixed with grasses or fleshy stems
<i>Opuntia engelmanni</i> Salm-Dyck ex Engelm., 25863	Nopal espinas	con		
		Forage	Whole plant	Raw, cut into pieces
		Ornamental	Whole plant	Planted in private gardens
<i>Opuntia ficus-indica</i> (L.) Mill., 25925	Nopal espinas	sin	Whole plant	Mixed with grasses or fleshy stems
		Ornamental	Whole plant	Cultivated in private gardens
		Forage	Whole plant	Raw, cut into pieces
<i>Opuntia microdasys</i> (Lehm.) Pfeiff., 25926 <i>Stenocereus huastecorum</i> Alvarado-Sizzo, Arreola-Nava y Terrazas, 25975	Nopal cegador Candelabro	sin	Whole plant	Mixed with grasses or fleshy stems
		Ornamental	Whole plant	Cultivated in private gardens
		Compost	Whole plant	Mixed with grasses or fleshy stems

Scientific name	Common name	Uses (systems)	Part used	Method of use
<b>CANNABACEAE</b>				
<i>Celtis pallida</i> Torr., 26053	Granjeno	Ornamental	Whole plant	Cultivated in private and public gardens
		Food	Fruits	Raw
<b>CARICACEAE</b>				
<i>Carica papaya</i> L., 25864	Papaya	Ornamental	Whole plant	Cultivated in private gardens
		Food	Fruit	Raw
		Medicinal (digestive system), constipation, vermifuge	Fruit pulp and seed	Raw, seeds milled and dink
		Compost	Fruit pulp and seed	Mixed with plants to make compost
<b>COMMELINACEAE</b>				
<i>Commelina coelestis</i> Willd., 25782	Flor azul	Ornamental	Whole plant	Cultivated in private gardens
<i>Tradescantia pallida</i> (Rose) D.R.Hunt, 25977	Magüey morado	Ornamental	Whole plant	Cultivated in private gardens
<i>Tradescantia zebrina</i> Bosse, 25978	Zacate verde	Ornamental	Whole plant	Cultivated in private gardens
<b>COSTACEAE</b>				
<i>Costus pictus</i> D. Don, 25924	Lipana	Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (genito-urinary system), diuretic, kidney stones	Stems and leaves	Boil, drink the solution
<b>CRASSULACEAE</b>				
<i>Echeveria strictiflora</i> A. Gray, 25821	Siempreviva	Ornamental	Whole plant	Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Sedum palmeri</i> S. Watson, 25923	Siempreviva	Ornamental	Whole plant	Cultivated in private gardens
CUCURBITACEAE				
<i>Cucurbita pepo</i> L., 25980	Calabaza	Food Compost Ornamental Forage	Fruit Fruits Whole plant Whole plant	Raw Raw, mixed with grasses Planted in private gardens Dry or fresh
CUPRESSACEAE				
<i>Taxodium huegelii</i> C. Lawson, 25867	Sabino	Ornamental  Timber	Whole plant  Trunks and branches	Cultivated in private gardens Dry
CYCADACEAE				
<i>Cycas revoluta</i> Thunb., 25981	Cyca	Ornamental	Whole plant	Cultivated in private gardens
EQUISETACEAE				
<i>Equisetum laevigatum</i> A. Braun, 25820	Cola de caballo	Ornamental  Medicinal (genito-urinary system), urinary infections and kidney stones Forage	Whole plant  Stems  Whole plant	Cultivated in private gardens Boil, drink the solution  Dry or fresh
EUPHORBIACEAE				
<i>Acalypha lindheimeri</i> Müll.Arg., 25921	Hierba del cáncer	Medicinal (edocrine system), cure cancer	Stems, leaves and inflorescences	Boil, drink the solution
<i>Cnidoscolus chayamansa</i> McVaugh, 25869	Pistache	Ornamental  Medicinal (circulatory and digestive systems), improve blood	Whole plant  Leaves	Cultivated in private gardens Raw, blended in water, drink the juice

Scientific name	Common name	Uses (systems)	Part used	Method of use
		circulation, improve digestion Forage Compost	Whole plant Whole plant	Dry or fresh Mixed with ripe fruits, grasses or fleshy stems
<i>Croton suaveolens</i> Torr., 25819	Salvia	Medicinal (circulatory system), improve blood circulation, thins the blood	Leaves and parts of trunk and branches	Put in water, and left to rest for two or three days, drink the solution as water for daily use.
<i>Euphorbia prostrata</i> Aiton, 25984	Golondrina	Medicinal (skin and subcutaneous system), skin infections and superficial wounds	Sap (milky liquid)	Directly apply the liquid on the affected part
<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch, 25870	Nochebuena	Ornamental	Whole plant	Cultivated in private gardens
<i>Jatropha dioica</i> Sessé, 26036	Grado, sangre de drago	Medicinal (skin and subcutaneous system), hair growth Medicinal (digestive system), harden dentures, prevent teeth from falling out Cosmetic, hair dye	Root Roots and stems Root and branches	Milled, mix with water and apply directly to the head Chew them raw, do not swallow the sap Boiled, wash hair with solution
FABACEAE				
<i>Bauhinia purpurea</i> L., 26035	Pata de vaca	Ornamental	Whole plant	Cultivated in private gardens
<i>Caesalpinia mexicana</i> A.Gray, 25986	Hierba del potro	Ornamental	Whole plant	Cultivated in private gardens
<i>Caesalpinia gilliesii</i> (Hook.) D. Dietr. 25918	Tabachín	Ornamental	Whole plant	Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Ebenopsis ebano</i> (Berland.) Barneby & J.W.Grimes, 25873	Ébano	Food	Seeds (immature)	Raw
		Forage	Whole plant	Dry or fresh
		Ornamental	Whole plant	Cultivated in private gardens
		Fuel (charcoal)	Wood	Dry
		Timber	Wood	Dry
		Cosmetic, like perfume	Flowers	Boiled, mixed with alcohol
<i>Eysenhardtia texana</i> Scheele, 25874	Vara dulce	Forage	Leaves and fruits	Raw
		Medicinal (genito-urinary system), urinary infections	Leaves and pieces of trunks and branches	Introduce in water, let stand for 3 days (until it turns blue) and drink the solution
		Ornamental	Whole plant	Planted in private gardens
		Compost	Leaves and fruits	Mixed with grasses or fleshy stems
<i>Havardia pallens</i> (Benth.) Britton & Rose, 25917	Tenaza	Forage	Leaves and fruits	Raw
		Timber	Wood	Dry
		Ornamental	Whole plant	Cultivated in private gardens
		Fuel	Wood	Dry
<i>Leucaena leucocephala</i> (Lam.) de Wit, 25818	Dormilón	Compost	Leaves and fruits	Mixed with grasses or fleshy stems
				Boiled
		Ornamental	Whole plant	Cultivated in private gardens
	Tepehuaje	Forage	Whole plant	Dry or fresh
		Food	Fruits (immature)	Boiled

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Leucaena pulverulenta</i> (Schltdl.) Benth., 25784		Ornamental	Whole plant	Cultivated in private gardens
<i>Mimosa malacophylla</i> A. Gray, 25916	Charrasquilla	Medicinal (genito-urinary system), urinary infections	Leaves and branches	Boil, drink the solution
<i>Pachyrhizus erosus</i> (L.) Urb., 25987	Jicama	Food	Root	Raw, alone or in salads
		Ornamental	Whole plant	Cultivated in private gardens
		Compost	Leaves and fruits	Mixed with grasses or fleshy stems
<i>Parkinsonia taxana</i> ssp. <i>macra</i> (I.M. Johnst.) Isley, 25988	Palo verde	Ornamental	Whole plant	Cultivated in private and public gardens
		Fuel	Wood	Dry
		Timber	Wood	Dry
<i>Parkinsonia aculeata</i> L., 25915	Retama	Ornamental	Whole plant	Cultivated in private gardens
<i>Phaseolus vulgaris</i> L., 25817	Frijol	Food	Seeds	Cooked
		Forage	Whole plant	Dry or fresh
		Compost	Leaves and fruits	Mixed with grasses or fleshy stems
<i>Prosopis laevigata</i> (Willd.) M.C. Johnst., 25989	Mezquite	Ornamental	Whole plant	Cultivated in private and public gardens
		Forage	Leaves and fruits	Raw
		Fuel	Trunks and branches	Dry
		Timber	Wood	Dry
		Medicinal (digestive system), dysentery	Fruits	Boiled, drink the solution
<i>Vachellia farnesiana</i> (L.) Wight & Arn., 25816	Huizache	Ornamental	Whole plant	Cultivated in private and public gardens
		Forage	Leaves and fruits	Raw
		Timber	Wood	Dry

Scientific name	Common name	Uses (systems)	Part used	Method of use
		Fuel	Wood	Dry
		Compost	Leaves and fruits	Mixed with grasses or fleshy stems
<i>Vachellia rigidula</i> (Benth.) Seigler & Ebinger, 25876, N	Gavia	Ornamental	Whole plant	Cultivated in private gardens
FAGACEAE				
<i>Quercus laeta</i> Liebm., 25914	Encino	Ornamental	Whole plant	Cultivated in private and public gardens
		Fuel	Trunks and branches	Dry
		Timber	Wood	Dry
		Forage	Fruits	Dry or fresh
<i>Quercus mexicana</i> Bonpl., 25990	Encino	Ornamental	Whole plant	Cultivated in private and public gardens
		Fuel	Trunks and branches	Dry
		Timber	Wood	Dry
<i>Quercus polymorpha</i> Schltdl. & Cham., 25815, N	Encino	Ornamental	Whole plant	Cultivated in private and public gardens
		Fuel	Trunks and branches	Dry
		Timber	Wood	Dry
		Forage	Seeds, to feed pigs (mainly)	Raw
<i>Quercus virginiana</i> Mill., 25877	Encino	Construction	Trunks and branches	Dry
		Ornamental	Whole plant	Cultivated in private and public gardens
		Fuel	Trunks and branches	Dry
JUGLANDACEAE				
<i>Carya illinoensis</i> (Wangenh.) K.Koch, 26055	Nogal	Ornamental	Whole plant	Cultivated in private gardens
		Fuel	Trunk and branches	Dry
		Medicinal (digestive system),	Seeds (raw) and bark (boiled)	Raw seeds and boiled bark, drink the solution



Scientific name	Common name	Uses (systems)	Part used	Method of use
		infections (seeds), antibacterial (bark)		
<i>Carya myristiciformis</i> (F. Michx.) Nutt., 25878	Nogal	Timber Ornamental	Wood Whole plant	Dry Cultivated in private gardens
		Fuel Timber Compost	Trunk and branches Wood Leaves and fruits	Dry Dry Mixed with grasses or fleshy stems
LAMIACEAE				
<i>Hedeoma drummondii</i> Benth., 25787	Poleo	Medicinal (digestive system), digestion	Leaves, inflorescences and branches	Boiled, drikn the solution
<i>Hedeoma palmeri</i> Hemsl., 25991	Poleo	Medicinal (digestive system), digestion	Leaves, inflorescences and branches	Boiled, drink the solution
<i>Monarda citriodora</i> var. <i>austromona</i> (Epling) B.L. Turner, 25879	Betónica	Medicinal (digestive system), stomach ache Ornamental	Leaves, inflorescences and branches Whole plant	Boiled, drink the solution Planted in private gardens
<i>Teucrium cubense</i> Jacq., 25880	Verbena	Medicinal (digestive system), pains	Leaves, inflorescences and branches	Boiled, drink the solution
LAURACEAE				
<i>Litsea glaucescens</i> Kunth, 25910	Laurel de la sierra	Food (condiment) Ornamental Religious beliefs, witchcraft	Leaves Whole plant Leaves	Boiled, in broths Planted in private gardens Component part of the bouquets
<i>Persea americana</i> Mill., 25994	Aguacate	Ornamental  Food	Whole plant  Fruit	Cultivated in private gardens Raw

Scientific name	Common name	Uses (systems)	Part used	Method of use
		Cosmetics	Fruits and stone (seed)	Fruit pulp and stone (milled), mixed, apply directly on the face
		Medicinal (digestive system), intestinal inflammations, antidiarrheal, intestinal parasites (stone)	Leaves	Boil, drink the solution, for parasites mix it with ground (stone) bone in the solution
		Medicinal (circulatory system), protect the heart	Whole plants	Boil, drink the solution
		Compost	Leaves and fruits	Mixed with grasses or fleshy stems
LOMARIOPSIDACEAE				
<i>Nephrolepis axaltata</i> (L.) Schott, 26028	Helecho	Ornamental	Whole plant	Cultivated in private gardens
MAGNOLIACEAE				
<i>Magnolia grandiflora</i> L., 25882	Magnolia	Ornamental	Whole plant	Cultivated in private gardens
MALPIGHIACEAE				
<i>Galphimia angustifolia</i> Benth., 25909	Calderona	Medicinal (nervous system), relaxing	Leaves, branches	Boiled, drink the solution
MALVACEAE				
<i>Ceiba pentandra</i> (L.) Gaertn., 25996	Ceiba	Ornamental	Whole plant	Cultivated in private gardens
<i>Sida rhombifolia</i> L., 26027	Flor amarilla	Ornamental	Whole plant	Cultivated in private gardens
<i>Hibiscus poeppigii</i> (Spreng.) Garcke, 26057, N	Tulipanes	Forage Ornamental	Whole plant Whole plant	Dry or fresh Cultivated in private gardens

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Tilia mexicana</i> Schltld., 26069	Tilo	Medicinal (nervous system), relaxing	Leaves	Boiled, drink the solution
MORACEAE				
<i>Morus celtidifolia</i> Kunth, 25999	Mora	Ornamental	Whole plant	Cultivated in private and public gardens
MYRTACEAE				
<i>Psidium guajava</i> L., 25809	Guayaba	Food	Fruit	Raw
		Medicinal (digestive system), diarrhea, stomach ache	Fruits and leaves	The fruits raw, the leaves boiled to control stomach ache
		Medicinal (nervous system), relaxing	Leaves	Boiled, drink the solution
		Medicinal (circulatory system), heal the heart, reduce cholesterol	Fruit and leaves	Boiled, drink the solution and eat the pulp and seeds
		Medicinal (genito-urinary system), menstrual cramps	Leaves	Boiled, drink the solution
		Medicinal (immune system), improves immunity against diseases	Leaves and fruits	Boiled leaves, drink the solution, eat raw fruits
		Ornamental	Whole plant	Planted in private gardens
NYCTAGINACEAE				
<i>Boerhavia coccinea</i> Mill., 25885	Aretes rosas	Ornamental	Whole plant	Cultivated in private gardens
<i>Bougainvillea glabra</i> Choisy, 25905	Bugambilia	Ornamental	Whole plant	Cultivated in private gardens
		Medicinal (respiratory system), cough	Bracts	Boiled, drink the solution

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Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Russelia equisetiformis</i> Schltdl. & Cham., 26020	Trompetilla	Ornamental	Whole plant	Cultivated in private gardens
PLUMBAGINACEAE				
<i>Plumbago scandens</i> L., 25790	Jazmin del cabo	Ornamental	Whole plant	Cultivated in private gardens
		Forage	Whole plant	Dry or fresh
		Religious beliefs, witchcraft	Whole plants	Component part of the bouquets
POACEAE				
<i>Cenchrus echinatus</i> L., 25887	Zacate criollo	Forage	Whole plant	Dry
<i>Zea mays</i> L., 25900	Maíz	Forage	Whole plant	Dry
		Medicinal (digestive system), parasites	Flower styles	Boiled, drink the solution
		Compost	Whole plant	Mixed with ripen fruits or fleshy stems
POLYGONACEAE				
<i>Antigonon leptopus</i> Hook. & Arn, 26005	San Diego	Ornamental	Whole plant	Cultivated in private gardens
RESEDACEAE				
<i>Reseda luteola</i> L., 26006	Resedad, gualda	Forage	Whole plant	Dry
RHAMNACEAE				
<i>Condalia hookeri</i> M.C.Johnst., 26017	Brasil	Timber	Wood	Dry
<i>Karwinskia humboldtiana</i> (Schult.) Zucc., 26062	Tullidora	Ornamental	Whole plant	Cultivated in private gardens
		Medicinal	Fruits	Macerated, the pulp is applied to the part where the splinters are buried, the wound is covered with a bandage
ROSACEAE				

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Fragaria vesca</i> L., 26063	Fresa	Ornamental	Whole plant	Cultivated in private gardens
<i>Purshia plicata</i> (D.Don) Henr., 26007	Rosa de Castilla	Medicinal (digestive system), upset stomach, inflammation of the stomach Ornamental	Leaves and branches Whole plant	Boiled, drink the solution Planted in private gardens
RUTACEAE				
<i>Casimiroa pringlei</i> (S.Watson) Engl., 25891	Manguito	Ornamental	Whole plant	Cultivated in private gardens
<i>Helietta parvifolia</i> (A. Gray) Benth., 25799	Barreta	Timber Medicinal (digestive system), stomach ache	Wood Leaves	Dry Boiled, drink the solution
SAPOTACEAE				
<i>Sideroxylon celastrinum</i> (Kunth) T.D. Penn., 25898	Coma	Ornamental Food	Whole plant Fruits	Cultivated in private and public gardens Raw
SCROPHULARIACEAE				
<i>Leucophyllum frutescens</i> (Berland.) I.M. Johnst., 26008	Cenizo	Ornamental Medicinal (endocrin system), hepatitis Medicinal (digestive system), stomach ache	Whole plant Whole plant Leaves	Cultivated in private and public gardens Boiled, drink the solution and take a bath with the solution Boiled, drink the solution
SELAGINELLACEAE				
<i>Selaginella pilifera</i> A. Braun, 26064	Flor de peña	Ornamental	Whole plant	Cultivated in private gardens
SIMAROUBACEAE				

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Castelea erecta</i> var. <i>texana</i> (Torr. & A.Gray) Cronquist, 26015	Bisbirinda	Medicinal (digestive system), eliminate parasites (amoeba)	Leaves	Boiled, drink the solution
SOLANACEAE				
<i>Capsicum annum</i> var. <i>glabriusculum</i> (Sunal) Heiser & Pickersgill, 25797	Chile piquín	Food (condiment) Ornamental	Fruit Whole plant	Raw or cooked Cultivated in private gardens
		Medicinal (immune system)	Fruit	Raw
		Medicinal (respiratory system), eliminate phlegm	Fruit	Raw or boiled, drink the solution
		Cosmetic, fruit pulp applied directly to the hair to give it shine and prevent it from falling out	Fruit	Boiled
<i>Capsicum annuum</i> L. var. <i>annuum</i> , 26072	Chile cascabel	Food (condiment)	Fruit	Raw or cooked
<i>Capsicum annuum</i> L. var. <i>annuum</i> , 26073	Chile serrano	Food (condiment) Medicinal (immune system)	Fruit Fruit	Raw or cooked Raw
<i>Capsicum annuum</i> L. var. <i>annuum</i> , 26074	Chile de arbol	Food (condiment)	Fruit	Raw or cooked
<i>Capsicum annuum</i> L. var. <i>annuum</i> , 26075	Chile guajillo	Food (condiment)	Fruit	Raw or cooked
<i>Capsicum annuum</i> L. var. <i>annuum</i> , 26076	Chile jalapeño	Food (condiment) Medicinal (immune system) Medicinal (respiratory system), eliminate phlegm	Fruit Fruit Fruit	Raw or cooked Raw Raw or boiled, drink the solution
<i>Capsicum annuum</i> L. var. <i>annuum</i> , 26077	Chile chilaca	Food	Fruit	Raw or cooked
<i>Capsicum annum</i> L. var. <i>annuum</i> , 26078	Chile morrón	Food	Fruit	Raw or cooked

Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Capsicum chinense</i> Jacq., 25798	Chile habanero	Food (condiment) Medicinal (immune system) Cosmetic, fruit pulp applied directly to the hair to give it shine and prevent it from falling out	Fruit Fruit Fruit	Raw or cooked Raw Boiled
<i>Datura stramonium</i> L., 26009	Toloache, floripondio	Ornamental	Whole plant	Cultivated in private gardens
TURNERACEAE				
<i>Turnera diffusa</i> Willd. ex Schult., 26011	Hierba venado	de Medicinal (digestive system), digestion Forage	Leaves Whole plant	Boiled, drink the solution Dry or fresh
VERBENACEAE				
<i>Glandularia bipinnatifida</i> Nutt., 26014	Alfombrilla	Ornamental	Whole plant	Cultivated in private gardens
<i>Lantana camara</i> L., 25793	Lantana	Ornamental	Whole plant	Cultivated in private gardens
<i>Lippia graveolens</i> Kunth, 25895	Orégano	Medicinal (respiratory system), cough, cold, chest pain	Leaves	Boiled, drink the solution
VITACEAE				
<i>Cissus incisa</i> (Nutt.) Des Moul. ex S.Watson, 26068	Hierba del buey	Medicinal (digestive system), improve digestion	Leaves	Boiled, drink the solution
ZYGOPHYLLACEAE				
<i>Guaiacum angustifolium</i> Engelm., 25896	Guayacán	Medicinal (skin and subcutaneous system)	Leaves and root	Boiled, use as poultice



Scientific name	Common name	Uses (systems)	Part used	Method of use
<i>Larrea tridentata</i> (Sessé & Moc. <i>ex</i> DC.) Coville, 25794	Gobernadora	Medicinal (genito- urinary system), diuretic	Leaves	Boil, drink the infusion